NTT docomo

AQUOS PHONE st SH-07D

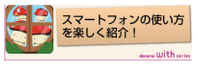
INSTRUCTION MANUAL '12.5

docomo with series

Introduction

Thank you for purchasing “SH-07D”.
Be sure to read this manual before and during use to ensure proper operation.

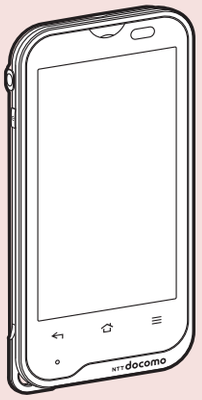
Checking operation method

Quick Start Guide (Basic package) (in Japanese only)	**This guide describes operations of basic functions.**
User’s Manual (Application of the handset) (in Japanese only)	**This manual describes detailed guidance and operations of functions.** **In the home screen, [▼] ▶ [Instruction Manual]** To display help: [☰] ▶ [ヘルプ] (Help)
User’s Manual (in PDF format)	**This manual describes detailed guidance and operations of functions.** **Download from the DOCOMO website** **http://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html** ※The URL and contents of this manual are subject to change without prior notice.
Tips of smartphone for docomo with series (Widget of the handset) (in Japanese only)	**A widget to joyfully learn convenient functions and basic operations that you should know of the handset with Docomodake.** **In the home screen,** 

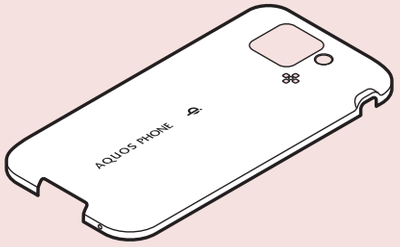
- The screens and illustrations in this manual are shown as examples. The actual screens and illustrations may differ.
- The explanations in this manual are based on the case when the home application is docomo Palette UI. If you change the home application, operation procedures etc. may be different from the explanations of this manual.
- Note that “SH-07D” is referred to as “handset” in this manual.
- This manual refers to microSD Card or microSDHC Card as “microSD Card” or “microSD”.
- Reproduction of this manual in part or in whole is prohibited.
- The contents of this manual are subject to change without prior notice.

Basic package

SH-07D (includes warranty)



Back Cover SH62

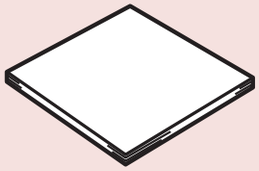


Battery Pack SH35

microSD Card (2 GB) (sample)
(includes user's guide)

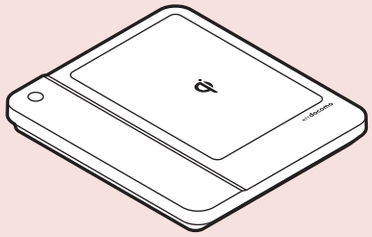
- microSD Card is inserted to the handset by default.

Quick Start Guide (in Japanese only)

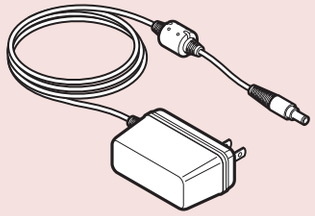


Wireless Charger SH02 (includes warranty)

< Wireless charger >



< Exclusive AC adapter >



- For details on other optional parts ☞P. 156

Contents

Basic package 1
Using the handset 4
Precautions (ALWAYS FOLLOW THESE DIRECTIONS) 6
Handling precautions 17
Waterproof/Dust-proof 22

Before Using the Handset

Part names and functions 28
docomo mini UIM card 30
microSD Card 31
Battery pack 33
Charging 33
Turning power ON/OFF 39
Basic operation 40
Changing screen display to English 43
Initial setting 43
Screen display/Icons 48
Character entry 51

docomo Palette UI

Home screen 57
Application screen 59
Searching applications 65
Switching displays of the application screen 65
Installing recommended applications 66
Information on applications 66

Call

Making a call 67
Receiving a call 69
Operation during a call 70
Outgoing/Incoming call history 70
Call settings/Other 71
Phonebook 72

Mail/Browser

sp-mode mail 76
SMS 76
Email 78
Gmail 80
Early warning “Area Mail” 83
Browser 84

Handset Settings

Setting menu 86
Profile 87
Sound settings 87
Wallpaper & display 88
Energy saving settings 89
microSD & phone storage 90
Battery 90
Home applications 90
MediaJet 90
Pedometer setting 91
Application 91
Data usage 92
Network settings 92
docomo service 93
Accounts & synchronization 93
Location services 93

Lock & Security 94
Language & input 97
Backup & reset 98
External connection 98
Date & time 99
Accessibility 100
Developer options 101
Device info 101

File Management

Contents Manager 103
Infrared communication 104
iC communication 105
Bluetooth® function 106
External device connection 110
Cooperating with Blu-ray Disc recorder 113
Home network settings 114
VPN (Virtual Private Network) 115

Applications

dmenu 116
dmarket 116
Play Store 116
Osaifu-Keitai 118
1Seg 120
Camera 126
Album 130
Music'n Player 132
GPS/Navigation 134
YouTube 136
Talk 137
Clock 138
Schedule 140
Memo 141
Calculator 141
SH tool 141
Backing up data and settings 147
iD設定アプリ (iD setting appli) 149
Smart Familink 149

International Roaming

Outline of international roaming (WORLD WING) 150
Available services overseas 150
Before use overseas 150
Settings to use overseas 152
Making/Receiving a call in your country of stay 153
Setting international roaming 155

Appendix/Index

Introduction of options and related devices 156
Troubleshooting (FAQ) 156
Smartphone Anshin Remote Support 163
Warranty and After-Sales Service 163
Updating software 165
OS version upgrade 169
Main specifications 170
Specific Absorption Rate (SAR) of Mobile Phone 173
Export Administration Regulations 176
Intellectual Property Right 176
Unlocking SIM lock 180
Index 181

Using the handset

- The handset supports W-CDMA, GSM/GPRS and Wireless LAN System.
- Because the handset relies on radio signals, it cannot be used in a place with no signal (such as tunnels, underground or in buildings), in places with a weak signal or outside the FOMA service area. You may not use the handset in the upper floors of a building even with no obstructions in sight. There may also be times when the signal is strong and you are not moving but the call is interrupted.
- Because the handset uses radio waves, it is possible for a third party to listen in on a conversation. However, since the W-CDMA and GSM/GPRS systems automatically apply a private call feature to every call, a third party that tries to listen in only hears noise.
- The handset converts conversations into a digital signal and sends it to the other party over the radio. If the signal cannot be reconverted properly by such as moving to an area with a weak signal, the voice may not be heard correctly.
- Keep a separate memo and note information (e.g. the phonebook, calendar, memo, voice memo, answering memo) stored in the handset. DOCOMO shall not be liable for any loss of content due to a failure, repair, model change or other handling of the handset.
- As with PCs, some user-installed applications etc. may disrupt the stability of your handset performance or unexpectedly transmit information via the Internet causing improper use of your location information and personal information stored in the handset. Therefore, verify the supplier and operating conditions of the applications to be used before using them.
- It is recommended to save the important data to the microSD Card.
- The handset supports the FOMA Plus-Area and the FOMA HIGH-SPEED area.
- The handset does not support i-mode functions (connection to i-mode site (program), i-αppli, etc.).
- Google applications and its service contents are subject to change without prior notice.
- The handset automatically performs communication for some functions, for example, to synchronize data, check the latest software version or maintain connection with the server. Also, making a communication with large-volume data such as downloading applications or watching videos will lead to higher packet communication charges. Subscription to flat-rate packet communication services is highly recommended.
- Subscription to sp-mode is required to use Wi-Fi tethering.
- Packet communication charges when using Wi-Fi tethering differ according to your payment plans. Subscription to flat-rate packet communication services is highly recommended.
- For details on usage fees etc., refer to the following site.
  http://www.nttdocomo.co.jp/ (in Japanese only)

- The handset does not support Public Mode (Drive Mode).
- Setting the handset to the manner mode does not mute sounds (camera shutter sound etc.) other than the ring tone, operation sound, and various notification sounds.
- Software in the handset can be updated to up-to-date status (☞P. 165).
- For details on software version of your handset ☞P. 101
- In the home screen, [▼] ▶ [Settings] ▶ [Profile] to check your phone number (own number).
- New functions may be added to the handset or the operation method may change by upgrading the OS version. Check the DOCOMO website for the latest information of additions and changes.
- If the OS is upgraded, some applications used in the previous OS version may not be available or some unintended bugs may occur.
- When the capacity of microSD Card or the handset is nearly full, applications in use may not work properly. In that case, delete saved data.
- Secure the security of the handset by setting Screen lock in case you lose it (☞P. 94).
- Read the terms of service of Google Inc. for details on Google services. Also, read each terms of service for details on other web services.
- If your handset is lost, change your password for each account using a PC to prevent other persons from using Google services such as Google Talk, Gmail and Google Play, and services such as Twitter and mixi.
- The handset does not support providers other than mopera U, Business mopera Internet (URL restriction) and sp-mode.
- It is recommended that microSD Card be inserted to use the handset. Some data such as images shot with the camera or sounds recorded with the voice recorder may not be saved and some data may not be sent and received using infrared communication or Bluetooth connection without microSD Card.

Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

- Before use, read these “Precautions” carefully and use your handset properly.
  Keep this manual in a safe place for future reference.
- These precautions contain information intended to prevent bodily injury to the user and to surrounding people, as well as damage to property, and must be observed at all times.

The following symbols indicate the different degrees of injury or damage that may occur if information provided is not observed and the handset is used improperly.

⚠ **Danger**	**This symbol indicates that “death or serious bodily injury may directly and immediately result from improper use”.**
⚠ **Warning**	**This symbol indicates that “death or serious bodily injury may result from improper use”.**
⚠ **Caution**	**This symbol indicates that “minor injury and/or property damage may result from improper use”.**

The following symbols indicate specific directions.

Don’t	**Indicates a prohibited action.**
No disassembly	Indicates not to disassemble the device.
No liquids	Indicates not to use the device near water or get it wet.
No wet hands	Indicates not to handle the device with wet hands.

Instruction	**Indicates that instructions specified are compulsory (must be followed).**
Unplug	Indicates that the power cord must be unplugged from the outlet.

“Precautions” is explained in the following six sections.

- Handling the handset, battery pack, adapters, wireless charger and docomo mini UIM card (general) . . . . . P. 7
- Handling the handset . . . . . P. 9
- Handling battery pack . . . . . P. 11
- Handling adapters and wireless charger . . . P. 12
- Handling docomo mini UIM card . . . . . P. 14
- Handling near electronic medical equipment . . . . . P. 14

Handling the handset, battery pack, adapters, wireless charger and docomo mini UIM card (general)

⚠Danger

Don’t

Do not use, store or leave the equipment in locations subject to high temperatures (near a fire or heating unit, in a kotatsu, under direct sunlight, inside a vehicle on a hot day, etc.).

May cause fires, burns or bodily injury.

Don’t

Do not place the equipment inside cooking appliances such as microwave ovens or pressure cookers.

May cause fires, burns, bodily injury or electric shock.

No disassembly

Do not attempt to disassemble or modify the equipment.

May cause fires, burns, bodily injury or electric shock.

No liquids

Do not get the equipment wet with water, drinking water, pet urine, etc.

May cause fires, burns, bodily injury or electric shock.
Refer to the following for details on waterproofness.
☞“Waterproof/Dust-proof” on P. 22

Instruction

Use only the battery packs and adapters specified by NTT DOCOMO for use with the handset.

May cause fires, burns, bodily injury or electric shock.

⚠Warning

Don’t

Do not subject the equipment to strong force or impacts or throw it.

May cause fires, burns, bodily injury or electric shock.

Don’t

Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charger terminal, external connector terminal or earphone/microphone terminal. In addition, do not insert such objects.

May cause fires, burns, bodily injury or electric shock.

Don’t

Do not cover or wrap the equipment with bedding etc. when using or charging.

May cause fires or burns.

Don't

Turn off the handset near high-precision electronic devices or devices that use weak electronic signals.

May interfere with the operation of electronic devices.

Take particular care with the following devices

Hearing aids, implanted cardiac pacemakers, implanted cardioverter-defibrillators or other electronic medical equipment. Fire alarms, automatic doors, and other equipment controlled by electronic signals. If you use an implanted cardiac pacemaker, implanted cardioverter-defibrillator or other electronic medical equipment, contact the respective manufacturer or dealer to check whether the operation of the equipment is affected by signals.

Don't

Do not paste metallic objects (stickers etc. which contain metal) on the surface of the wireless charger, back cover of the handset or battery pack.

May cause fires, burns or bodily injury.

Don't

Do not place metallic objects (straps, clips, etc. which contain metal) between the wireless charger and handset or battery pack.

May cause fires, burns or bodily injury.

Instruction

When charging with the wireless charger, remove the cover etc. with which the handset is equipped.

Failure to charge arising from material and thickness of the cover or foreign objects such as dust caught between the handset and the cover may cause fires, burns or bodily injury.

Instruction

Be sure to turn off the handset and not to charge the battery in locations such as gas stations where flammable gas is generated.

May cause a gas explosion or fire.

To use Osaifu-Keitai in locations such as gas stations, be sure to turn off the power in advance (If the Osaifu-Keitai lock setting is activated, disable the lock before turning off the power).

Instruction

If you notice anything unusual, such as an unusual odor, overheating, discoloration or deformation during use, charging or storage, immediately follow the instructions below.

- **Unplug the power cord from the outlet or cigarette lighter socket.**
- **Turn off the handset.**
- **Remove the battery pack from the handset.**

May cause fires, burns, bodily injury or electric shock.

⚠ Caution

Don't

Do not leave the equipment on unstable surfaces, such as on a wobbly table or sloped surface.

May fall and cause injury.

Don't

Do not store the equipment in locations that are subject to humidity, dust or high temperatures.

May cause fires, burns or electric shock.

Instruction

If being used by a child, have a guardian teach him/her the proper handling procedures. In addition, check that the child is using the equipment as directed.

May result in bodily injury.

Instruction

Keep the equipment out of the reach of young children.

A young child may swallow the equipment or suffer other bodily injury.

Instruction

Be very careful when using the handset connected to adapters repeatedly or for long periods of time.

The handset, battery pack or adapters may become warm if 1Seg etc. is used for a long time while charging. Touching high temperature areas for a prolonged period of time may cause skin irritations, itchiness or low-temperature burns in some people.

Handling the handset

⚠Warning

Don't

Do not aim the infrared port towards the eyes.

May cause eye injury.

Don't

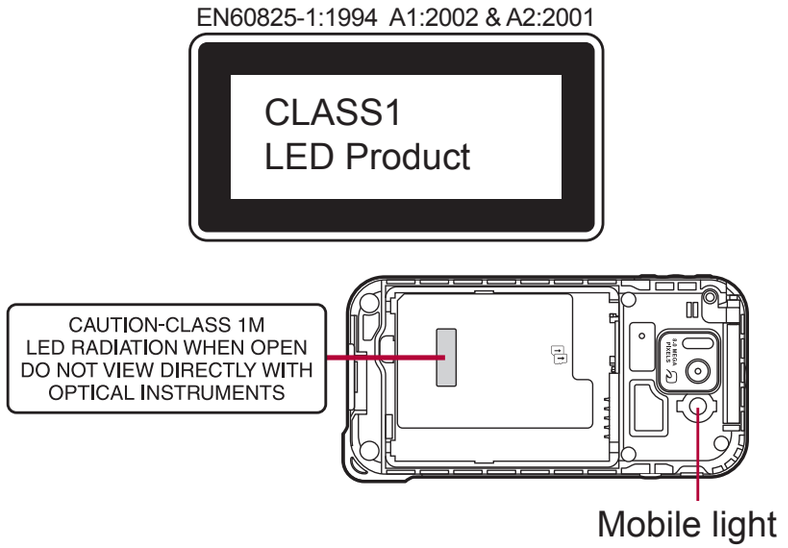
Do not aim the infrared port towards home electric appliances with an infrared device during infrared communication.

May interfere with the operation of infrared devices and cause an accident.

Don't

Do not point the illuminated light directly at someone's eyes. Especially when you shoot still pictures or moving pictures of young children, keep 1 m or more distance from them.

Do not use Mobile light near people's faces. Eyesight may be temporarily affected leading to accidents.
Precautions:
The mobile light source used for this product may emit the light over the safety level for eyes when operations such as undirected adjustments are intentionally made. Therefore, do not disassemble the handset.



CAUTION:

Use of controls, adjustments or performance of procedure other than those specified herein may result in hazardous radiation exposure. As the emission level from Mobile light LED used in this product is harmful to the eyes, do not attempt to disassemble the cabinet. Servicing is limited to qualified servicing station only.

Don't

Do not allow water or other liquids, metal, flammable material or other foreign objects to enter the docomo mini UIM card or microSD Card slot on the handset.

May cause fires, burns, bodily injury or electric shock.

Don't

Do not shine the light at anyone driving a car or other vehicles.

May prevent a driver from driving safely and cause a traffic accident.

Instruction

Turn off the handset in areas where the use of mobile phones is prohibited, such as in aircraft or hospitals.

May interfere with the operation of electronic devices and electronic medical equipment.
Follow the instructions given by the respective medical facilities regarding the use of mobile phones on their premises.
Actions such as using a mobile phone aboard aircraft are prohibited and punishable by law.
However, follow the instructions on use of the handset given by the airline if the handset can be used aboard aircraft by setting the handset such as setting it not to emit radio wave.

Instruction

Keep the handset away from the ears during a call in which hands-free is set or while the ring tone is ringing. When you attach the earphone/ microphone, etc. to the handset to play games, music, etc., do not make the volume too loud.

Excessive high volume may damage your hearing. Also, it may prevent you from hearing ambient sounds and cause an accident.

Earphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 44 mV.

Instruction

If you have a weak heart, take extra precautions when setting functions such as the vibrator and ring tone volume for incoming calls.

May have harmful effects on your heart.

Instruction

If you are using electronic medical equipment, contact the respective manufacturer or dealer to check whether the operation of the equipment is affected by signals.

May interfere with the operation of electronic medical equipment etc.

Instruction

If the display part or camera lens is damaged, be careful of broken glass and the exposed inside of the handset.

The surface of the display is covered by a protective film while the surface of the camera lens is covered by a plastic panel so as to minimize the possibility of glass scattering. However, touching the broken or exposed parts may cause injury.

⚠ Caution

Don't

Do not swing the handset by its antenna, strap, etc.

May hit you or others around you, resulting in bodily injury.

Don't

Do not use a damaged handset.

May cause fires, burns, bodily injury or electric shock.

Don't

For using a motion sensor and geomagnetic sensor, check the safety around, hold the handset and do not swing them more than necessary.

May cause injury etc.

Don't

If the display is broken and the liquid crystal then leaks, do not get the liquid on your skin (face, hands, etc.).

May result in loss of eyesight and harm to your skin.
If the liquid comes into contact with your eyes or mouth, immediately rinse your eyes or mouth with clean water and see a doctor.
If the liquid comes into contact with your skin or clothes, immediately wipe it off with alcohol, and wash with water and soap.

Don't

The surface of the display is covered with a protective film for ensuring the security against any damages caused by the handset being dropped or receiving a strong impact etc. Do not remove the film forcibly or damage it.

Using the equipment with the film removed may damage the display and cause bodily injury.

Instruction

If you use the handset in a vehicle, contact the vehicle manufacturer or dealer to check whether the operation of the vehicle is affected by signals.

May interfere with the operation of electronic equipment in some vehicle models. In such cases, stop using the handset.

Instruction

Use of the handset may cause skin irritations such as itchiness, rashes or eczema in some people. If this occurs, immediately stop using the handset and seek medical treatment.

For details on materials of each part ☞"Material list" on P. 15

Instruction

Look at the display in a well-lit place, keeping a certain distance from the screen.

Otherwise, eyesight may be weakened.

Handling battery pack

Check the type of battery using the information printed on the battery pack label.

Label	Battery type
Li-ion00	Lithium-ion

⚠Danger

Don't

Do not touch terminals with metallic objects such as wires. In addition, do not carry or store the battery pack with metallic necklaces etc.

The battery pack may catch fire, explode, overheat or leak.

Don't

Check that the battery pack is facing the correct direction before you attach it to the handset. If you are having difficulty fitting the battery pack to the handset, do not use excessive pressure to force the battery into place.

The battery pack may catch fire, explode, overheat or leak.

Don't

Do not throw the battery pack into a fire.

The battery pack may catch fire, explode, overheat or leak.

Don't

Do not puncture, hit with a hammer or step on the battery pack.

The battery pack may catch fire, explode, overheat or leak.

Instruction

If the battery fluid etc. comes into contact with your eyes, do not rub your eyes but immediately rinse your eyes with clean water. Then seek prompt medical treatment.

May result in loss of eyesight.

⚠Warning

Don't

If any trouble such as a deformation or scratches caused by dropping the battery pack is found, never use it.

The battery pack may catch fire, explode, overheat or leak.

Instruction

If the battery pack leaks or emits an unusual odor, immediately stop using it and move it away from any naked flames or fire.

The battery fluid is flammable and could ignite, causing a fire or explosion.

Instruction

Do not allow a pet to bite the battery pack.

The battery pack may catch fire, explode, overheat or leak.

⚠Caution

Don't

Do not dispose of used battery packs in ordinary garbage.

May cause fires or damage to the environment. Place tape over the terminals to insulate unnecessary battery packs, and take them to a docomo Shop, retailer or institution that handles used batteries in your area.

Don't

Do not use or charge a wet battery pack.

The battery pack may catch fire, explode, overheat or leak.

Instruction

If the battery fluid etc. leaks, do not get the liquid on your skin (face, hands, etc.).

May result in loss of eyesight and harm to your skin.
If the liquid comes into contact with your eyes, mouth, skin or clothes, immediately rinse them with clean water.
If the liquid etc. comes into contact with your eyes or mouth, see a doctor immediately after rinsing your eyes or mouth.

Handling adapters and wireless charger

⚠Warning

Don't

Do not use if the cord of the adapter or of the wireless charger is damaged.

May cause fires, burns or electric shock.

Don't

Never use the AC adapter or the wireless charger in humid locations such as a bathroom.

May cause fires, burns or electric shock.

Don't

The DC adapter should only be used in negative grounded vehicles. Never use it in positive grounded vehicles.

May cause fires, burns or electric shock.

Don't

Do not touch adapters or the wireless charger if you hear thunder.

May cause electric shock.

Don't

Take care not to short-circuit the charger terminal when connected to an outlet or cigarette lighter socket. Also, take care not to allow any part of your body (hands, fingers, etc.) to come into contact with the charger terminal.

May cause fires, burns or electric shock.

Don't

Do not place heavy objects on the cord of the adapter or of the wireless charger.

May cause fires, burns or electric shock.

Don't

When plugging/unplugging the AC adapter into/from the outlet, do not allow metallic straps or other metallic objects to come into contact with the prongs of the plug.

May cause fires, burns or electric shock.

Don't

Do not connect the voltage converter for overseas travel (Travel converter) to the wireless charger.

May cause overheat or electric shock or catch fire.

No wet hands

Do not handle the cord of the adapters, the wireless charger or the outlet with wet hands.

May cause fires, burns or electric shock.

No liquids

Do not charge any parts wet with water with the wireless charger.

May cause fires, burns, bodily injury or electric shock.

Instruction

Always use the specified power supply and voltage.
When using overseas, use the AC adapter that is available overseas.

Using the incorrect voltage may cause fires, burns or electric shock.
AC adapter: 100V AC
DC adapter: 12/24V DC (for negative grounded vehicles only)
AC adapter available overseas: 100 to 240V AC
(Connect only with a household AC outlet)

Instruction

If the fuse in the DC adapter blows, always replace it with a fuse of the specified type.

May cause fires, burns or electric shock. Refer to the respective manuals for information on the correct fuse specifications.

Instruction

Wipe off any dust on the power plug.

May cause fires, burns or electric shock.

Instruction

Fully plug the AC adapter into the outlet.

May cause fires, burns or electric shock.

Instruction

Always grasp the adapters when unplugging the power plug from the outlet or cigarette lighter socket. Do not forcibly pull by the cord of the adapter or of the wireless charger.

May cause fires, burns or electric shock.

Instruction

If you have electronic medical equipment such as an implanted cardiac pacemaker or an implanted cardioverter-defibrillator equipped, consult a doctor about the use of the wireless charger.

Electromagnetic signals may have harmful effects on the electronic medical equipment.

Unplug

Unplug the power plug from the outlet or cigarette lighter socket when not using for a long time.

May cause fires, burns or electric shock.

Unplug

Should water or other liquids enter the equipment, remove the power plug from the outlet or cigarette lighter socket immediately.

May cause fires, burns or electric shock.

Unplug

Always unplug the power plug from the outlet or cigarette lighter socket before cleaning the equipment.

May cause fires, burns or electric shock.

Handling docomo mini UIM card

⚠ Caution

Instruction

Be careful with the cutting surface when removing the docomo mini UIM card.

May cause bodily injury.

Handling near electronic medical equipment

The precautions detailed here conform to the guidelines drawn up by the Electromagnetic Compatibility Conference Japan, regarding the protection of electronic medical equipment from signals emitted by mobile phones.

⚠ Warning

Instruction

Observe the following in hospitals or other medical facilities.

- Do not take your handset into operating rooms, ICUs (Intensive Care Units) or CCUs (Coronary Care Units).
- Turn off your handset inside hospital wards.
- Turn off your handset even when you are in an area outside hospital wards, such as a hospital lobby, since electronic medical equipment may be in use nearby.
- Where a medical facility has specific instructions prohibiting the carrying and use of mobile phones, observe those instructions strictly.

Instruction

Turn off your handset in crowded places such as rush-hour trains in case somebody nearby is using an implanted cardiac pacemaker or implanted cardioverter-defibrillator.

Electromagnetic signals may have harmful effects on the operation of implanted cardiac pacemakers and implanted cardioverter-defibrillators.

Instruction

If you have electronic medical equipment such as an implanted cardiac pacemaker or an implanted cardioverter-defibrillator, always carry or use your handset at least 22 cm away from your implant.

Electromagnetic signals may have harmful effects on the operation of the electronic medical equipment.

Instruction

Patients receiving medical treatment away from a hospital or medical facility (e.g. home treatment) who are using electronic medical equipment other than implanted cardiac pacemakers or implanted cardioverter-defibrillators should consult the respective manufacturers for information regarding the effects of signals on the equipment.

Electromagnetic signals may have harmful effects on the operation of electronic medical equipment.

Material list

Handset/Back cover/Battery pack

Part	Material/Surface treatment
Display side	Reinforced glass/ Shatterproof sheet of surface
Surrounding section of display side	ABS resin/UV coating for surface, Discontinuous deposition
Surrounding section of earpiece	PMMA resin/Hard coating for surface
Sides	PA resin/UV coating for surface, Discontinuous deposition
Power key	PC resin/UV coating for surface, Discontinuous deposition
Play key	PC resin/UV coating for surface, Discontinuous deposition
Volume key	PC resin/UV coating for surface, Discontinuous deposition
1Seg antenna	ABS resin
Metal section of 1Seg antenna	SUS/Ni plating
Brace of 1Seg antenna	Zinc/Ni plating
Screw of 1Seg antenna section	Steel/Ni plating, Passivation coating
Storage section of 1Seg antenna	PP resin
External connector terminal	Copper alloy/Gold plating over Pd-Ni
External connector terminal cover	PC resin/UV coating for surface, Discontinuous deposition
Gasket of external connector terminal cover	EPDM/Silicon film
Strap holder	ABS resin/UV coating for surface, Discontinuous deposition
Earphone/Microphone terminal	Copper alloy/Ni base, Gold plating

Part	Material/Surface treatment
Surrounding section of earphone/microphone terminal	Nylon 9T
Camera/Infrared port panel	PMMA resin/UV coating
Surrounding section of camera/infrared port panel	PMMA resin/UV coating
Mobile light	PMMA resin
Surrounding section of mobile light	ABS resin
Inside back cover	PA resin
Speaker	Polyester
Surrounding section of speaker	Polyolefin
RF terminal cover	PET
Resin section of docomo mini UIM card slot	LCP
Metal section of docomo mini UIM card slot	SUS
microSD Card slot	Stainless steel
FOMA antenna	LDS resin (PC-ABS base)/Gold plating, UV coating for surface
Battery terminal connector	LCP
Battery terminal	Copper alloy/Ni base, Gold plating
Battery storage side	PET/Glass epoxy board
Screw	Steel/Black Ni plating, Passivation coating
Screw of FOMA antenna section	Steel/Black Ni plating, Passivation coating
Back cover	PC resin/Soft touch coating
Gasket of back cover	Silicone rubber
Battery pack	PC resin/Spark erosion
Battery pack terminal section	Copper alloy/Full surface Ni with plating base, Gold plating

Wireless charger

Part	Material/Surface treatment
Charging assist button	PC (White)/N-TONE equivalent to 17G
Upper section of base	PC (White)/N-TONE equivalent to 17G
Lower section of base	PC (White)/N-TONE equivalent to 17G
AC adapter terminal	PA
Surrounding section of AC adapter terminal	PA
Screw of base’s back side	SWCH/Zn5 bk, Black CM2
Cord of AC adapter	TPE
AC adapter	PC/N-TONE equivalent to 17G (XIN HUI No.8703)

Part	Material/Surface treatment
Power plug of AC adapter	Brass/Ni plating
Connector of AC adapter (Metal section)	Brass/Ni plating
Connector of AC adapter (Surrounding section of metal section)	TPE/N-TONE equivalent to 17G spark erosion
Ferrite core	TPE/N-TONE equivalent to 17G spark erosion

Handling precautions

General notes

- **SH-07D is waterproof/dust-proof, however, do not allow water to seep or dust to get in the handset and do not allow accessories or optional parts to get wet or do not allow dust to adhere.**
  The battery pack, adapter, wireless charger and docomo mini UIM card are not waterproof/dust-proof. Do not use in humid or steamy areas such as bathrooms and avoid exposing to rain and other forms of moisture. If the handset is carried close to the skin, perspiration may cause internal components to corrode and result in malfunction. Note that if a problem is found to be due to moisture, the handset and parts are not covered by warranty and in some cases may be irreparable. Even when repairs are possible, repair charges will be incurred, since the damage is not covered by warranty.
- **Clean only with a soft and dry cloth (such as the type used for eyeglasses).**
  - Forceful rubbing of the LCD with a dry cloth may scratch its surface.
  - Note also that LCD coating may stain if moisture or soiling is left on the surface for a long period.
  - Never use chemicals such as alcohol, thinners, benzene or detergents, as these agents may erase the printing on the handset or cause discoloration.
- **Occasionally clean terminals with a dry cotton swab etc.**
  Dirty terminals may result in poor connections and loss of power. Keep the terminals clean with a dry cotton swab etc.
  Be careful with the terminals while cleaning it.
- **Do not place the equipment near an air conditioning vent.**
  Condensation formed due to rapid changes in temperature may cause internal corrosion and lead to a malfunction.
- **Do not apply excessive force to the handset and battery pack when using them.**
  Carrying the handset in a tightly packed bag or sitting on the handset in your pocket may cause damage to the display, other internal components or battery pack or result in a malfunction.
  Keeping an external connector device plugged into the external connector terminal or earphone/microphone terminal may cause damage to the connector or result in a malfunction.
- **Do not rub or scratch the display with metal etc.**
  May scratch the handset and cause malfunction or damage.
- **Read the respective manuals or user's guides supplied with the optional parts carefully.**

Notes about the handset

- **Do not forcefully press the surface of the touch panel or operate with a pointed object such as a fingernail, ballpoint pen, pin, etc.**
  May damage the touch panel.

- **Avoid using the handset in extremely high or low temperatures.**
  Use the handset within the range of a temperature between 5°C and 40°C (for temperatures of 36°C or higher, limit usage to a short period of time) and a humidity between 45% and 85%.
- **Using the handset close to land-line phones, TVs or radios may have harmful effects on the operation of such equipment. Move as far away as possible from such items before use.**
- **Keep a separate memo noting information stored in the handset.**
  DOCOMO shall not be liable for any loss of content.
- **Do not drop or otherwise subject the handset to severe impact.**
  May damage the handset and cause a malfunction.
- **When connecting an external connector device to the external connector terminal or earphone/microphone terminal, do not put it in obliquely and do not pull it while it is plugged in.**
  May damage the handset and cause a malfunction.
- **The handset becomes warm during use or charging but this is not a malfunction.**
- **Do not leave the camera in direct sunlight.**
  May cause discoloration or burn-in.
- **Use the handset with the external connector terminal cover closed.**
  Dust, water, etc. may get in and cause a malfunction.
- **Do not use the handset without the back cover.**
  May remove the battery pack or cause a malfunction or damage.
- **While using a microSD Card, do not remove the card or turn off the handset.**
  May cause data loss or a malfunction.
- **Never place a magnetic card near the handset.**
  The stored magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Never place magnetized items near the handset.**
  Putting highly magnetized items closer may cause an error.
- **Do not decorate the handset with stickers etc.**
  Charging with the wireless charger may become unavailable.

Notes about the battery pack

- **The battery pack is a consumable product.**
  Though usage time varies with use, change the battery if the battery level is extremely low even after being fully charged. Purchase a specified new battery pack.
- **Charge battery in areas where ambient temperature is between 5°C and 35°C.**
- **The usage time for a battery pack depends on the usage and deterioration of battery pack.**
- **Depending on usage, the battery pack may swell as it approaches the end of its service life, but this will not cause problems.**
- **Note the following when the battery pack is stored.**
  - ■ Storage with the battery pack fully charged (immediately after charging is completed)
  - ■ Storage with no battery level (cannot turn the main body on)

  May lower the performance or shorten the life of the battery pack.
  Approximately 40% is recommended as the battery level for storage.

Notes about adapters and the wireless charger

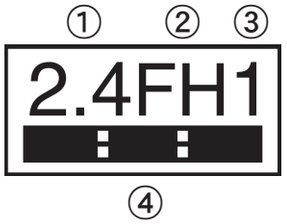
- **Charge the battery in areas where the ambient temperature is between 5°C and 35°C.**
- **Do not charge the battery pack in the following locations.**
  - ■ Areas with high humidity or dust, or in areas exposed to frequent vibrations
  - ■ Close to land-line phones, TVs, radios, etc.
- **Adapters or the wireless charger may become warm during charging but this is not a malfunction.**
- **Do not use the DC adapter to charge the battery when the car engine is not running.**
  May cause the car battery to run down.
- **When using an outlet with a feature to prevent the plug from being removed accidentally, follow the instructions in the outlet user's guide.**
- **Do not subject to strong force or impacts. Also, do not disfigure the charger terminals.**
  May cause a malfunction.
- **Do not use the wireless charger with a blanket etc. covering it.**
- **Connect only the specified devices and exclusive AC adapter to the wireless charger.**
- **Do not place the handset on the wireless charger with the adapters or Micro USB Cable 01 (sold separately) connected to the handset.**
- **Never place a magnetic card etc. near the wireless charger.**
  The stored magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Never place magnetized items near the wireless charger.**
  Putting highly magnetized items closer may cause an error.

Notes about docomo mini UIM card

- **Do not apply unnecessary force when inserting/removing the docomo mini UIM card.**
- **Customer is responsible for malfunctions arising from inserting docomo mini UIM card into a different IC card reader/writer.**
- **Always keep IC area clean.**
- **Clean only with a soft and dry cloth (such as the type used for eyeglasses).**
- **Keep a separate memo and note information stored in the docomo mini UIM card.**
  DOCOMO shall not be liable for any loss of content.
- **To protect the environment, please take any unneeded docomo mini UIM cards to a docomo Shop or retailer.**
- **Do not damage, touch haphazardly or short-circuit the IC.**
  May cause data loss or a malfunction.
- **Do not drop or otherwise subject the docomo mini UIM card to severe impact.**
  May cause a malfunction.
- **Never bend the docomo mini UIM card or place heavy objects on it.**
  May cause a malfunction.
- **Do not insert the docomo mini UIM card to the handset with a label or sticker attached on the card.**
  May cause a malfunction.

Notes on using Bluetooth function

- **The handset supports the security function that meets the Bluetooth specification for security during communication using Bluetooth functions. However, the security may not be sufficient depending on the configuration. Take care of the security while making communication using Bluetooth function.**
- **Even if any leak of data or information occurs while making communication using Bluetooth function, DOCOMO shall not be liable for any loss of content.**
- **Radio frequencies**
  The radio frequencies the Bluetooth function of the handset uses are as follows.



① 2.4: This radio equipment uses the 2.4 GHz band.
② FH: The modulation system is the FH-SS system.
③ 1: The estimated coverage distance is 10 m or less.
④ ■■■■■■■■: All radio frequencies between 2400 MHz and 2483.5 MHz are used and the frequencies for mobile object identifiers shall not be avoided.

- **Cautions on using Bluetooth devices**
  Bluetooth operates at radio frequencies assigned to the in-house radio stations for a mobile object identifier that have to be licensed and is used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to "another radio station") in addition to industrial, scientific, medical devices or home electric appliances such as microwave ovens.
  1. **Before using the handset, make sure that "another radio station" is not operating nearby.**
  2. **If radio interference between the handset and "another radio station" occurs, avoid interference by moving immediately to another place or "turning off the power".**
  3. **Contact the number listed in "General Inquiries" on the back of this manual for further details.**

Notes about wireless LAN (WLAN)

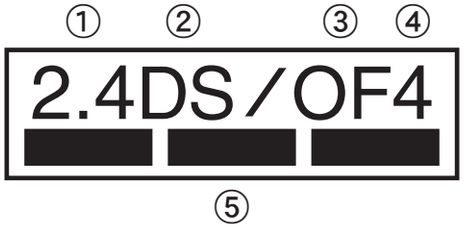
- **Wireless LAN (WLAN) uses radio waves to communicate information. Therefore, it has an advantage of freely connecting to the LAN within the service area. On the other hand, if security setting is not set, it is possible for a malicious third party to intercept the communication contents or hack. It is recommended to set security setting at your own risk and judgement.**

- **Wireless LAN**

  Do not use wireless LAN near magnetic devices such as electric appliances or AV/OA devices or in radio waves.
  - Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
  - When used near TV, radio, etc., reception interference may occur or channels on the TV screen may be disturbed.
  - If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.

- **Radio frequencies**

  The radio frequencies the WLAN-installed devices use are indicated on the battery storage section of the main body of the handset. The followings are the descriptions:



  ① 2.4: This radio equipment uses the 2400 MHz band.

  ② DS: The modulation system is the DS-SS system.

  ③ OF: The modulation system is the OFDM system.

  ④ 4: The estimated coverage distance is 40 m or less.

  ⑤ ■■■ ■■■ ■■■: All radio frequencies between 2400 MHz and 2483.5 MHz are used and the frequencies for mobile object identifiers shall be avoided.

  Available channels for the handset's wireless LAN are between 1 to 13. Note that other channel access points cannot be connected.

  Available channels vary depending on the country. For use in an aircraft, contact the airline beforehand.

  There are restrictions on the use of wireless LAN in some countries or regions such as France. If you intend to use wireless LAN overseas, check the local laws and regulations beforehand.

- **Cautions on using 2.4 GHz devices**

  WLAN-installed devices operate at radio frequencies assigned to the in-house radio stations for a mobile object identifier (radio stations requiring a license) used in production lines of a factory, specific unlicensed low power radio stations (radio stations requiring no license), and amateur radio stations (radio stations requiring a license) in addition to industrial, scientific, medical devices or home electric appliances such as microwave ovens.

  1. Before using this device, make sure that the in-house radio stations for a mobile object identifier, specific unlicensed low power radio stations and amateur radio stations are not operating nearby.

  2. If the device causes harmful radio interference to the in-house radio stations for a mobile object identifier, immediately change the radio frequency or stop use, and contact the number listed in "General Inquiries" on the back of this manual for crosstalk avoidance, etc. (e.g. partition setup).

  3. If the device causes radio interference to specific unlicensed low power radio stations for a mobile object identifier or amateur radio stations, contact the number listed in "General Inquiries" on the back of this manual for further details.

FeliCa reader/writer

- **The FeliCa reader/writer function in the handset uses weak radio waves in the handling of which does not require a license of radio station.**
- **The frequency in use is the 13.56 MHz band. When another reader/writer is being used nearby, keep enough distance from it. Make sure that there is no radio station using the same frequency band in the nearby area.**

Caution

- **Never use the handset that is modified. Using a modified device violates the Radio Law.**
  The handset has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the "Technical Conformity Mark㊣" is printed on the model nameplate of the handset as a proof. If the screws of handset are removed and a modification is given to the inside, the certification of conformity with technical regulations will become invalid. Never use the handset without the valid certification. Doing so violates the Radio Law.
- **Be careful when using the handset while driving a motor vehicle.**
  Using a mobile phone in hand while driving is regarded as a punishable act.
  However, the punishment has no application in some cases such as when rescuing sick and injured people or maintaining public safety.
- **Use the FeliCa reader/writer function only in Japan.**
  The FeliCa reader/writer function in the handset conforms to the domestic radio wave standards. Using the function overseas may result in punishment.
- **Never change the basic software improperly.**
  This may be regarded as a conversion of software and repairs may be refused.
- **Be careful not to connect the handset to PC using Micro USB Cable 01 in areas where the use of mobile phones is prohibited.**
  Power may turn on automatically.

Waterproof/Dust-proof

SH-07D is waterproof to IPX5[*1] and IPX7[*2] standards, and dust-proof to IP5X[*3] standards if the external connector terminal cover is securely closed as well as the back cover is attached.

*1 IPX5 means that phone keeps functioning after being subjected to a jet flow (approximately 12.5 liters/min) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from the handset) for 3 minutes or more.

*2 IPX7 means that SH-07D phone keeps functioning after it is slowly submerged to depth of 1 m in static tap water at room temperature, left there for approximately 30 minutes and then taken out.

*3 IP5X means the level of dust protection. Phone keeps functioning in safety after it is left in the device containing dust (diameter: 75 μm or smaller) for 8 hours, agitated and then taken out.

What you can do with waterproof/dust-proof of SH-07D

- You can call without using an umbrella in the rain (for rainfall of approximately 20 mm per hour).
- You can rinse off dirt from the handset. Wash the handset with low-pressure water flow (6 liters/min or lower and tap water at room temperature (between 5°C and 35°C)), holding it approximately 10 cm below faucet or shower head. Wash by using only your hands, not a brush or sponge, with the back cover attached, and the external connector terminal cover held in position. Drain the handset before use (☞P. 26).
- You can use the handset at a poolside. Do not throw water in a swimming pool on the handset or soak the handset in the water of a swimming pool.

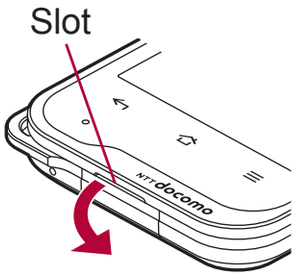
Things to keep in mind

To maintain waterproof/dust-proof performance, check the followings.

- Securely close the external connector terminal cover and the back cover. Be careful not to apply excessive force on the rubber gasket when opening and closing them.
- Make sure that the external connector terminal cover and the back cover are completely closed without floating.
- To maintain waterproof/dust-proof performance, the handset has the external connector terminal cover and the back cover that allow you to close securely. May cause injuries to your nails or fingers if you try to open them forcibly.
- When any dust gets inside of the earphone/microphone terminal, remove it with a cotton swab etc. before use.

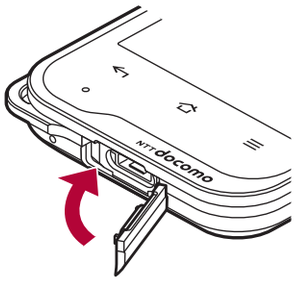
Opening external connector terminal cover

Hook your finger into the slot to open.



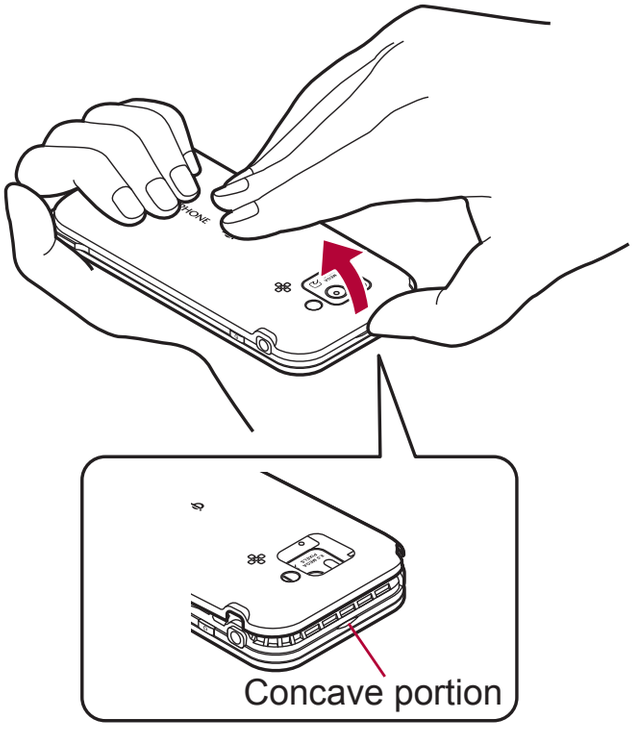
Closing external connector terminal cover

Push and close securely in the direction of the arrow so that gaps are not left between the handset and the external connector terminal cover.



Removing back cover

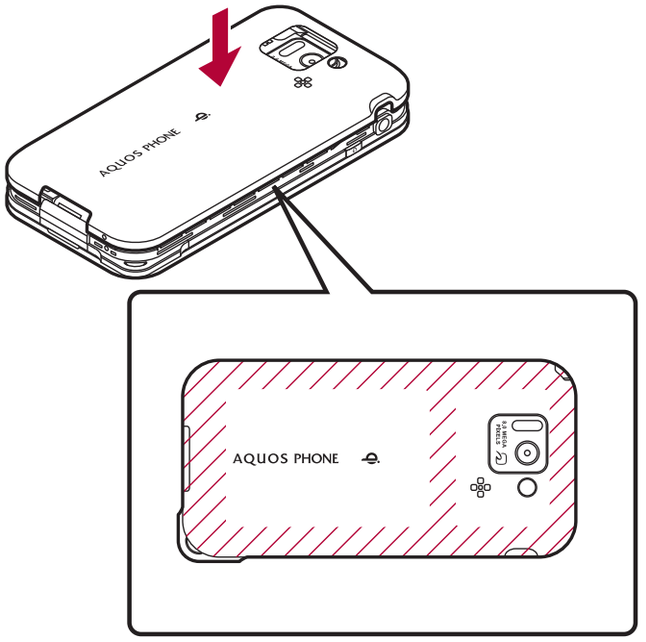
1 Securely hold the bottom of the handset, gently press the center of the back cover and hook the tip of a finger under the concave portion of the handset to remove



Attaching back cover

1 Confirm the direction of the back cover, adjust it to the direction of the handset and press the surrounding section (shaded section) of the back cover securely to attach

- Make sure there is no space between the back cover and the handset.



- Securely close the back cover. If not closed securely, the back cover may come off and the battery pack may fall out due to vibration. May damage the waterproof/dust-proof performance and allow water to seep or dust to get in.
- The back cover may be damaged if it is attached or removed forcibly. Be careful not to apply excessive force on it.

- To maintain waterproof/dust-proof performance, replacement of parts is recommended every 2 years regardless of whether the handset appears normal or abnormal. DOCOMO replaces the parts as a chargeable service. Bring the handset to a repair counter that DOCOMO specifies.

Precautions

- When your hands or the handset are wet, do not attach/remove the back cover or open/close the external connector terminal cover.

- Close the external connector terminal cover and the back cover securely. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to seep or dust to get in.
- If the handset gets wet with water or other liquids with the external connector terminal cover or the back cover opened, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using the handset, turn off the power, remove the battery pack and contact a repair counter that DOCOMO specifies.
- The rubber gaskets of the external connector terminal cover and the back cover play an important role in maintaining waterproof/dust-proof performance. Do not remove or scratch them. Also, prevent dust from adhering to them.
  If the rubber gasket of the external connector terminal cover or the back cover is damaged or deformed, replace it at a repair counter that DOCOMO specifies.
- Do not insert sharp objects through external connector terminal cover and back cover gaps. It causes damage to the rubber gasket and allow water to seep or dust to get in.
- If the back cover is damaged, replace it. Water may seep inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- Do not use the handset underwater (including key operations). May cause malfunction.
- Do not apply water flow stronger than allowed (☞P. 22) (over 6 liters/min). May cause malfunction though SH-07D provides waterproof performance of IPX5.
- Do not let the handset get wet with liquids other than water at room temperature (between 5°C and 35°C).
- Do not wash the handset in a washing machine etc.
- To prevent condensation, do not bring the handset from a cold place to a warm place without letting the handset warmed to room temperature.
- Never soak the handset in hot spring water or water containing soap, detergent or bath powder.
- Do not soak the handset in hot water, use it in a sauna or apply hot air (from a hair dryer etc.) to it.
- Do not soak the handset in seawater.
- Do not put the handset directly on sand/dirt.
- Do not leave the handset wet. In cold places, water may freeze and cause malfunction.
- The handset does not float on water.
- Do not let the handset fall. It may become scratched and cause the waterproof/dust-proof performance to degrade.
- Do not leave water on the mouthpiece, earpiece, speaker or earphone/microphone terminal. Such water may interfere with talking.
- Do not insert an earphone/microphone to the handset while the handset is wet. May cause malfunction.
- Accessories and optional parts are not waterproof/dust-proof. When the handset is placed on the accompanying wireless charger, do not use it in rooms where water is regularly in use such as bathroom, shower room, kitchen or lavatory even if the exclusive AC adapter is not connected to it.

Soap/Detergent/
Bath powder

Seawater

Swimming pool

Hot spring

Sand/Dirt

- DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

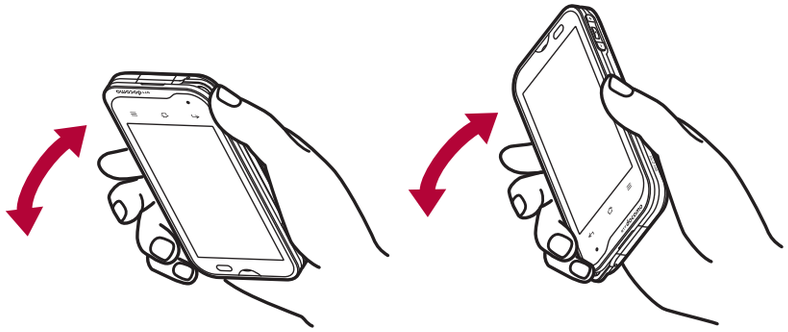
Draining water when the handset gets wet

When the handset is wet, water may flow out after wiping it off. Drain the water following the steps below.

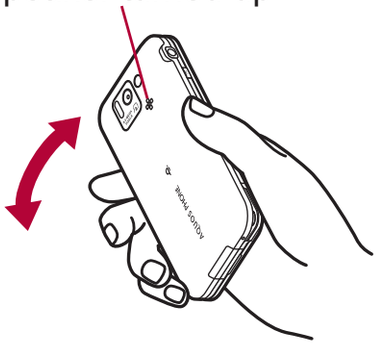
1 Wipe the handset surface with dry and clean cloth etc.

- If a strap is attached, dry the strap as well.

2 Shake the handset approximately 20 times, securely holding it, until there is no more water splattering

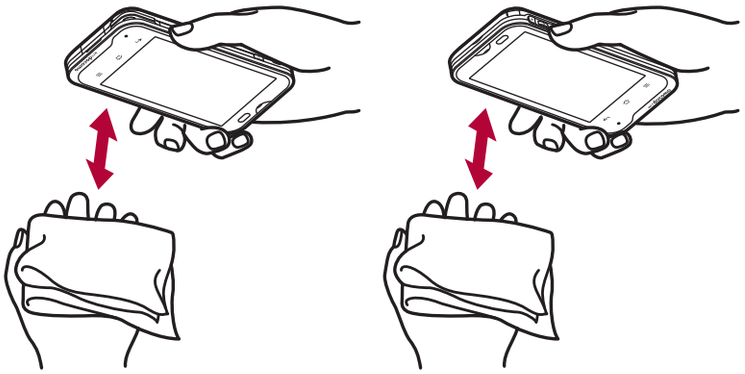


To drain water off the speaker, shake the handset with the speaker turned up



3 Softly press dry and clean cloth etc. against the handset to wipe off water remaining in the grooves of the mouthpiece, earpiece, speaker, keys, earphone/microphone terminal, etc.

- Pat the opening with cloth to remove water because there may be any water remaining in the grooves of each part.



4 Wipe off water drained from the handset with dry and clean cloth etc.

- Water, if any, remaining in the main body may ooze up after wiping off.

Charging

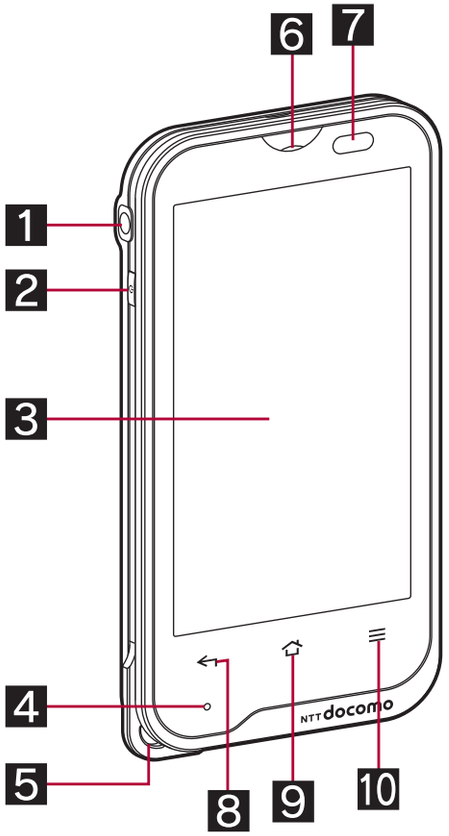
Accessories and optional parts are not waterproof/dust-proof. Check the followings before and after charging.

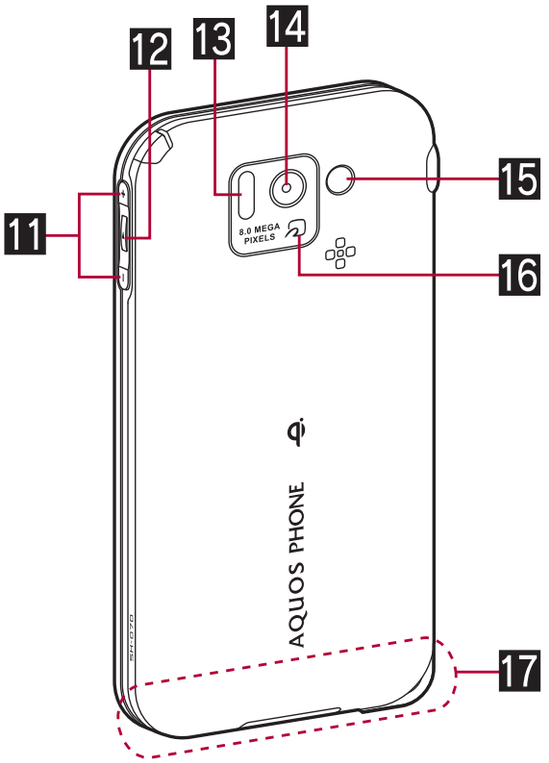
- Make sure that the handset is not wet. If the handset is wet or after the handset is wet, adequately drain it and wipe off water with dry and clean cloth etc. before placing it on the wireless charger or opening the external connector terminal cover.
- When the external connector terminal cover is opened for charging, close the cover securely after charging. It is recommended that the wireless charger be used for charging to prevent water from seeping inside and dust from getting in from the external connector terminal.

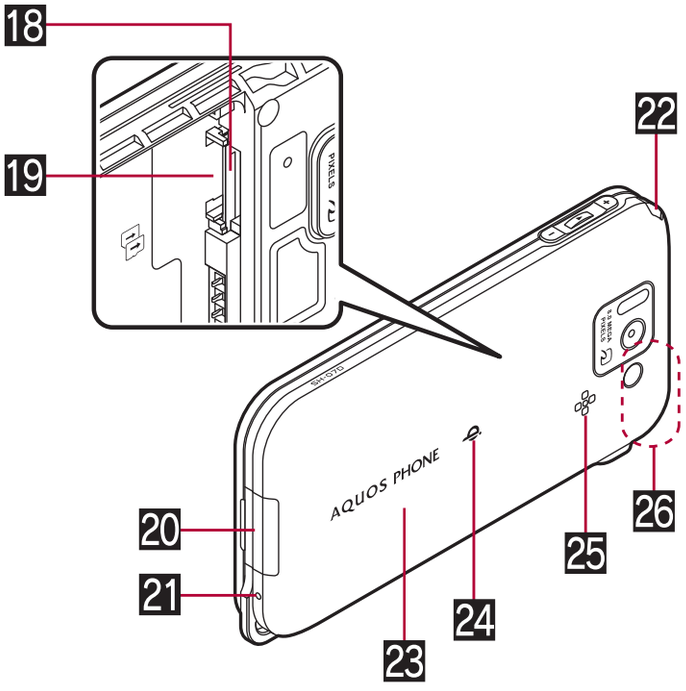
- Never try to charge the battery pack when the handset is wet.
- Do not touch accessories or optional parts with your hands wet. May cause electric shock.
- Do not use accessories or optional parts in a place subject to water. Do not use them in rooms which water is regularly in use such as bathroom, shower room, kitchen or lavatory. May cause fire or electric shock.

Before Using the Handset

Part names and functions







1 Earphone/Microphone terminal

2 : Power key
- Use to turn the power on/off, etc.
- Use to set/disable the sleep mode.

3 Display/Touch panel

4 Incoming/Charging lamp

5 Strap hole

6 Earpiece

7 Proximity sensor/Brightness sensor*1
- The proximity sensor detects the distance to the face and prevents inadvertent operation of touch panel during a call.
- The brightness sensor detects the brightness of the surrounding area and adjusts the brightness of the backlight.

8 : Back key
- Returns to the previous screen.

9 : Home key
- Displays the main page of the home screen.

10 : Menu key
- Displays available functions (menus).

11 / : Volume UP/DOWN key
- Adjusts the volume in each function.

12 : Play key
- Play/Pause music with a previously used application.
- Hold it down for at least 1 second to activate/end Music'n Player*2.

13 Infrared port

14 Camera

15 Mobile light

16 mark
- IC card is contained (It cannot be removed).

17 FOMA antenna*3

18 microSD Card slot

19 docomo mini UIM card slot

20 External connector terminal

21 Mouthpiece/Microphone

22 1Seg antenna

23 Back cover

24 mark
- Place the handset slowly so that mark of the wireless charger faces that of the handset.

25 Speaker
- Ring tone, music, etc. can be heard from here.
- The other party's voice can be heard from here during a hands-free call.

26 GPS/Wi-Fi/Bluetooth antenna*3

*1 Do not cover the sensor area with your hand or paste a sticker etc. on the sensor area. The sensor may not work properly.

*2 This operation is available only when Music'n Player was used last time.

*3 The antenna is built into the main body. Covering the antenna area with your hand may influence the quality.

Earphone/Microphone terminal
- For details on the corresponding earphone/microphone, refer to the following website. http://k-tai.sharp.co.jp/support/d/sh-07d/peripherals.html#!/earphone_support (in Japanese only)

Display
- The display is manufactured using high-precision technology, but it may occasionally contain dots that fail to light or that remain permanently lit. This is not a malfunction.

docomo mini UIM card

A docomo mini UIM card is an IC card that records personal information, such as phone numbers.

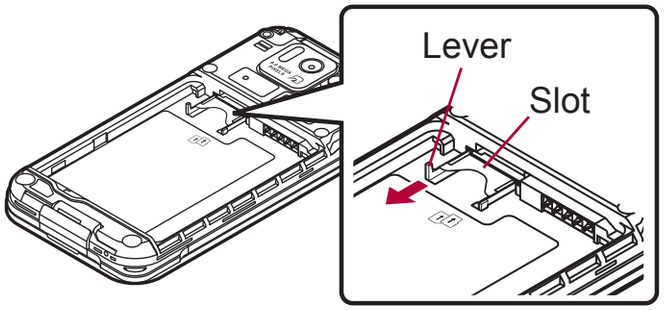
- You cannot make a call and use functions such as packet communication etc. without inserting a docomo mini UIM card.
- You cannot use the docomo mini UIM card with other than compatible handsets and may not be able to use a part of the site and data when you change from the UIM.
- In Japan, you cannot call to the emergency number (110, 119 or 118) without inserting a docomo mini UIM card.
- The handset supports only docomo mini UIM card. Change the UIM at a docomo Shop.
- Before inserting or removing the docomo mini UIM card, turn off the power, position the back facing upwards and remove the battery pack. Hold the handset securely with your both hands.

Inserting docomo mini UIM card

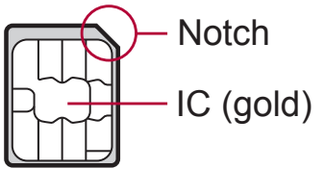
1 Remove the back cover (☞P. 24)

2 Pull the lever until the slot comes out

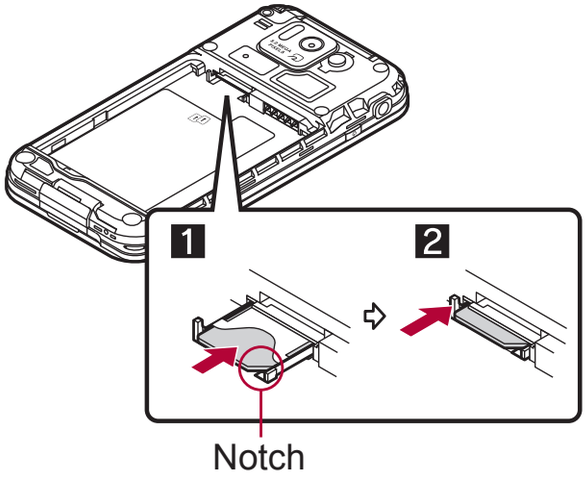
- Pull out the slot straight until it stops.



3 Hold the docomo mini UIM card with the IC (gold) side turned down and set on the slot (1)



4 Push the docomo mini UIM card and the slot all the way in (2)



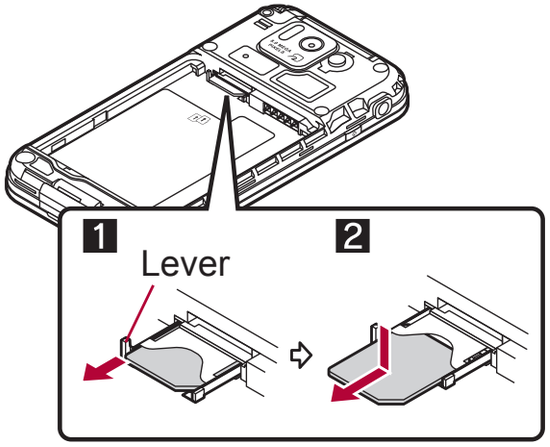
5 Attach the back cover (☞P. 24)

Removing docomo mini UIM card

1 Remove the back cover (☞P. 24)

2 Pull the lever until the slot comes out (1) and pull docomo mini UIM card straight out (2) while pressing it from above

- Do not allow the docomo mini UIM card to fall when removing it.



3 Attach the back cover (☞P. 24)

- Note that pulling forcibly or adding forces on the lever may damage it.
- Note that inserting or removing the docomo mini UIM card forcibly may damage it or deform the slot.
- Refer to the docomo mini UIM card user's guide for more information on the docomo mini UIM card.
- Do not misplace the docomo mini UIM card once it is taken out.

microSD Card

You can save data in the handset to microSD Card or import data on microSD Card to the handset.

- The SH-07D is compatible with commercially available microSD Card of up to 2 GB and microSDHC Card of up to 32 GB (as of May 2012). For the latest information such as the manufacturer and available capacity of the microSD Card, refer to the following website.
  http://k-tai.sharp.co.jp/support/d/sh-07d/peripherals.html#!/microsd_support (in Japanese only)
  Ask the manufacturers of microSD Cards that are not provided in the sites for information on such microSD Cards.
  Note that the provided information is the information checked for operation. DOCOMO shall not guarantee all operations.
- The size of a file that can be used is up to 2 GB.
- Do not turn off the handset immediately after inserting the microSD Card in the handset (while writing information needed for the handset operation) or while editing data on the microSD Card. Data may be damaged or operation may not work properly.
- Format unformatted microSD Cards on the handset before use (☞P. 90). microSD Cards formatted by PCs or other devices may not be used properly by the handset.
- Data saved on the microSD Cards from other devices may not be displayed or played on the handset. Some data saved to the microSD Card from the handset may not be displayed or played on other devices.

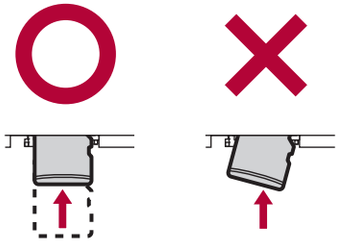
- Back up the data saved on a microSD Card and store in another place. DOCOMO shall not be liable for any loss or change of the saved data.
- Before inserting or removing (including after unmounting) the microSD Card, turn off the power, position the back facing upwards and remove the battery pack. Hold the handset securely with your both hands. Data may be damaged or operation may not work properly.

Inserting microSD Card

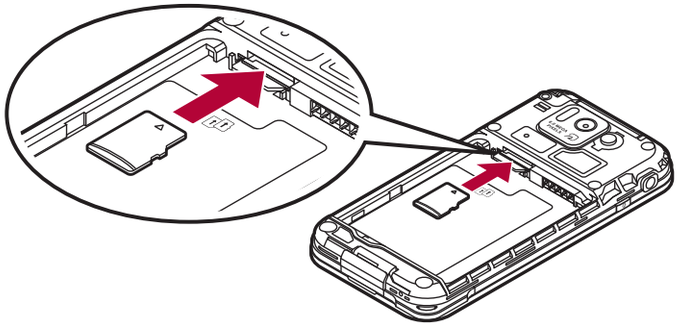
1 Remove the back cover (☞P. 24)

2 Insert the microSD Card slowly with the metal terminal side turned down

- The microSD Card slot is above the docomo mini UIM card slot. When you insert the microSD Card before inserting the docomo mini UIM card, be careful not to insert the microSD Card to the docomo mini UIM card slot.
- Do not force the microSD Card in at an angle or with the wrong side down.
  The microSD Card slot may be damaged.



- Insert the microSD Card slowly with your fingers until a click is heard.



3 Attach the back cover (☞P. 24)

Removing microSD Card

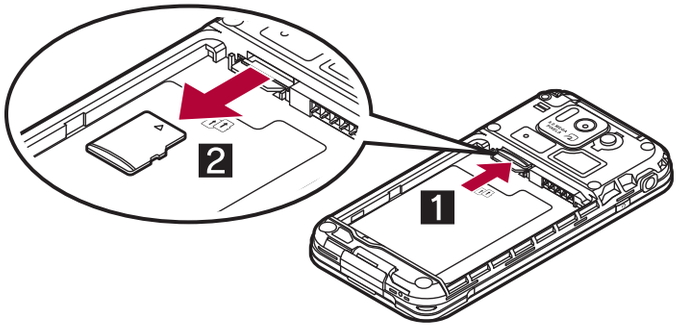
1 Remove the back cover (☞P. 24)

2 Gently push the microSD Card towards inside (1)

- Push the microSD Card until it clicks. It will eject towards you. Pulling it forcibly may damage the handset or the microSD Card.

3 Remove the microSD Card (2)

- Remove the microSD Card by slowly pulling it straight out.



4 Attach the back cover (☞P. 24)

Battery pack

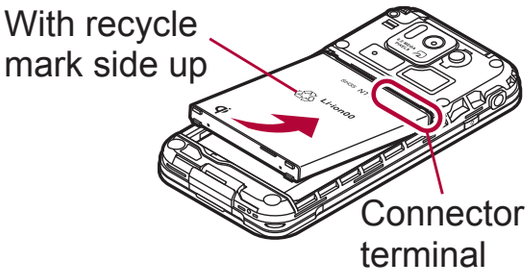
- Use the Battery Pack SH35 exclusive to the handset.
- For attaching or removing the battery pack, turn off the power, position the back facing upwards, and hold the handset securely with your both hands.

Attaching battery pack

1 Remove the back cover (☞P. 24)

2 Attach the battery pack

- With the recycle mark side turned up, place the connector terminal of the handset to that of the battery pack and attach the battery pack.



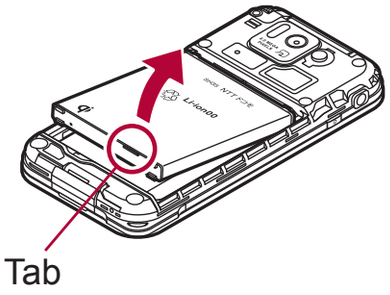
3 Attach the back cover (☞P. 24)

Removing battery pack

1 Remove the back cover (☞P. 24)

2 Remove the battery pack

- The battery pack has a tab that makes it easy to remove. Hook a finger on the tab to prevent excessive force on it and remove the battery pack upward.



3 Attach the back cover (☞P. 24)

- Using unnecessary force when attaching or removing the battery pack may damage the connector terminal for the battery pack (charger terminal) on the handset.

Charging

The battery pack is not fully charged at the time of purchase. Be sure to charge the battery before use.

- It is recommended that the accompanying wireless charger be used for charging to prevent water from seeping or dust from getting in caused by forgetting to close the external connector terminal cover (☞P. 36).
- FOMA Charger microUSB Adapter SH01/FOMA charging microUSB adapter T01 (sold separately) is required to charge with FOMA AC Adapter 01/02 (sold separately) or FOMA DC Adapter 01/02 (sold separately).

Cautions while charging

- Do not charge for a long time with the power left on. If the handset is left on after charging is complete, the battery pack charge decreases. In that case, the AC or DC adapter (sold separately) or the wireless charger charges the battery again. However, depending on the time when the handset is disconnected from the AC or DC adapter or the wireless charger, the battery charge level may be low or the battery may only be usable for a short time.
- If the handset is left for a long time even after the charging is completed, the battery level may decrease.
- When the battery is empty and the handset is being charged, charging lamp may not illuminate immediately. However, charging is in progress.
- If the battery empty alert is displayed and the power cannot be turned on, charge the battery for a while.
- While charging, the handset may not turn on even when charging lamp is illuminated in red. Charge longer and try turning power on again.
- Frequently recharging the battery when its power is still remaining enough may shorten the life of the battery pack. It is recommended to use the battery to a certain level before recharging.

Estimated charge time and lamp display

The following figures are estimated times for charging an empty battery pack with the handset turned off.

AC Adapter 03	Approx. 250 min
DC Adapter 03	Approx. 240 min
Wireless Charger SH02	Approx. 200 min

- Charging lamp illuminates in red while charging, and it turns off when charging is completed.
- If the power of the handset is off during the use of the wireless charger, charging lamp flashes in red when charging starts. Also, charging lamp may flash before charging finishes.
- Check that the battery pack has been properly attached when charging lamp flashes in red during the use of the AC or DC adapter. The lamp also flashes in red when the battery pack has reached the end of its service life.
- If the charging information flashes quickly during the use of the wireless charger, remove and place the handset from/on it again properly after confirming that there is no foreign object between the wireless charger and the handset, or remove and insert the power plug from/into the outlet again.
- The battery pack can also be charged with the handset turned on (While charging, the battery icon appears with [⚡] superimposed).
- When the temperature of the handset/battery pack is too high or too low, charging may automatically stop even if the battery has not been fully charged. In that case, the charging information flashes slowly (flashes for approximately 1 second). Charging automatically resumes after the temperature lowers to an appropriate temperature.
- The charging information consists of five LEDs, and it flashes or illuminates according to the charging status.

Status of charging information	Charging status of the handset/battery pack
Illuminating*1	Charging in progress
Turned off	Finished charging

Status of charging information	Charging status of the handset/battery pack
Flashing while switching*2	Recognizing handset/ battery pack
Flashing quickly (Approx. 0.2 sec intervals)	Out of charging area or charging abnormality
Flashing slowly (Flashes for approx. 1 sec)	Handset/Battery pack temperature is too high or too low

*1 Brightness of the LEDs is turned down approximately 10 seconds after charging starts.

*2 If flashing continues, that means the handset/battery pack has not been recognized. Remove it from the charging area and replace it on the center again.

Estimated time of use when fully charged

Continuous talk time	FOMA/3G Approx. 340 min GSM Approx. 390 min
Continuous stand-by time	FOMA/3G At rest: Approx. 460 hr (Network Mode: 3G/GSM(Auto)) GSM At rest: Approx. 330 hr (Network Mode: 3G/GSM(Auto))
1Seg watching time	Approx. 490 min

● For details on time of use ☞P. 170

Battery pack service life

● Battery pack is a consumable product. Service time per charge is gradually reduced every time the battery is charged.

● When service time per charge is reduced to about half of the default time, this means that the battery pack is approaching the end of its service life. In such a case, it is recommended to replace the battery pack as soon as possible. Depending on usage, the battery pack may swell as it approaches the end of its service life, but this will not cause problems.

● If you watch 1Seg etc. while charging for a long time, the service life of the battery pack may become shorter than estimated.

Li-ion00

AC adapter and DC adapter

● Refer to user's guide of FOMA AC Adapter 01/ 02, FOMA AC Adapter 01 for Global use (sold separately), FOMA DC Adapter 01/02, AC Adapter 03 (sold separately) or DC Adapter 03 (sold separately).

● FOMA AC Adapter 01 covers only 100V AC. FOMA AC Adapter 02/FOMA AC Adapter 01 for Global use/AC Adapter 03 covers from 100 to 240V AC.

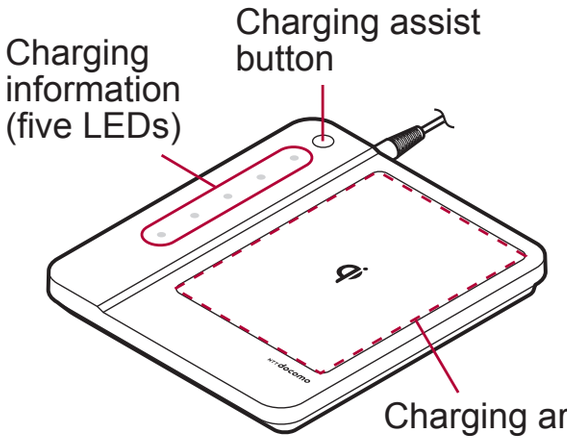
● The shape of the plug for the AC adapter is for 100V AC (for domestic use). To use the AC adapter of 100 to 240V AC overseas, a conversion plug adapter that is compatible with the voltage of your country of stay is required. Do not use a voltage converter for overseas travel to charge the battery.

Charging with wireless charger

- Compatible devices provided by DOCOMO with φ mark can be charged with the wireless charger. Read the instruction manuals of the compatible devices that you are going to use.

> Products with φ mark conform with wireless power standard of Wireless Power Consortium (WPC).

- Part names are as followings.



・ Charging assist button is a button to use when charging does not start even after a mini compatible device with small output capacity is placed on the center of the charging area.

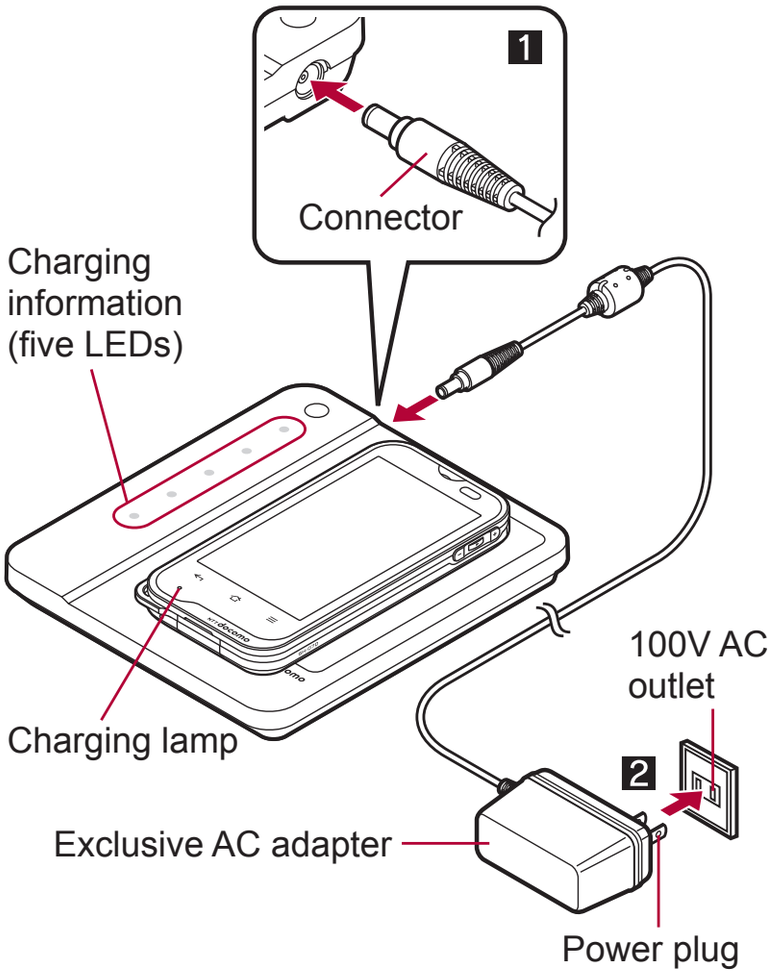
1 Insert the connector of the exclusive AC adapter into the wireless charger (1)

- Insert the connector securely.
- Insert only the exclusive AC adapter.

2 Insert the power plug of the exclusive AC adapter into an outlet (2)

3 When you place the handset on the wireless charger, charging lamp and charging information illuminate and charging starts

- Place the handset slowly with the φ mark side turned down so that φ mark of the wireless charger faces the battery pack.
- The handset will be detected when it is put on the charging area. LEDs switch by turns and flash during the detection. One or two LED(s) closest to the point where the handset has been detected illuminate(s) and charging starts.



4 When charging is complete, charging lamp and charging information turn off

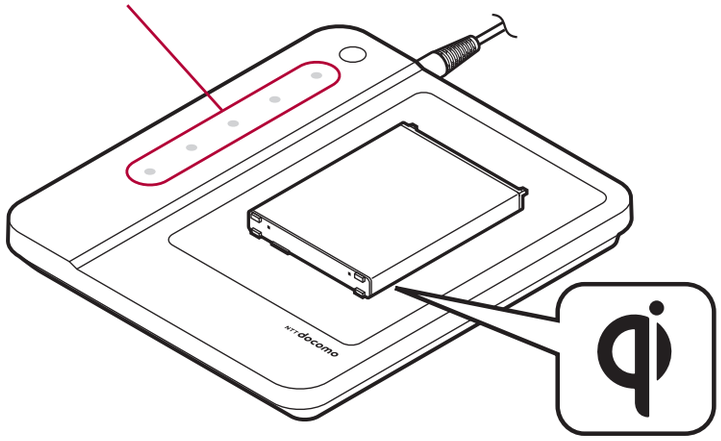
- Remove the handset from the wireless charger.

Charging battery pack

You can charge the battery pack by placing only the battery pack on the wireless charger.

● Place the battery pack on the wireless charger with the Qi mark side turned down.

Charging information (five LEDs)



- Place the wireless charger on a stable and horizontal surface to charge.
- Pull the exclusive AC adapter from the outlet if it is not used for a long time.
- When the power plug is inserted into an outlet or the handset/battery pack is placed on the wireless charger or removed, there may be some cases in which sounds are emitted from the wireless charger since the detector in the wireless charger moves. This is not a malfunction.
- Multiple handsets/battery packs cannot be charged at the same time.
- If charging does not start, remove the handset/battery pack from the charging area and replace it on the center of the charging area approximately 2 seconds later.
- When charging, remove the cover etc. with which the handset is equipped.
- When noises interfere on a TV, radio set, etc. during its use, use the wireless charger after distancing it as far away from a TV, radio set, etc. as possible.
- When charging, keep the wireless charger at least 30 cm away from wireless charging compatible devices other than the handset/battery pack to charge. Otherwise the handset/battery pack to charge may not be detected and thus may not be charged.
- The quality of calls or reception status of 1Seg etc. may deteriorate while the handset is being charged.
- Do not move the wireless charger and the handset/battery pack while charging.
- Do not let the vibrator activated while charging the handset. Note that charging may not be complete or the handset may fall since it moves due to vibrations.
- If you charge the handset with a commercially available product with Qi mark, the handset may not receive calls during charging. Charge with accompanying Wireless Charger SH02.

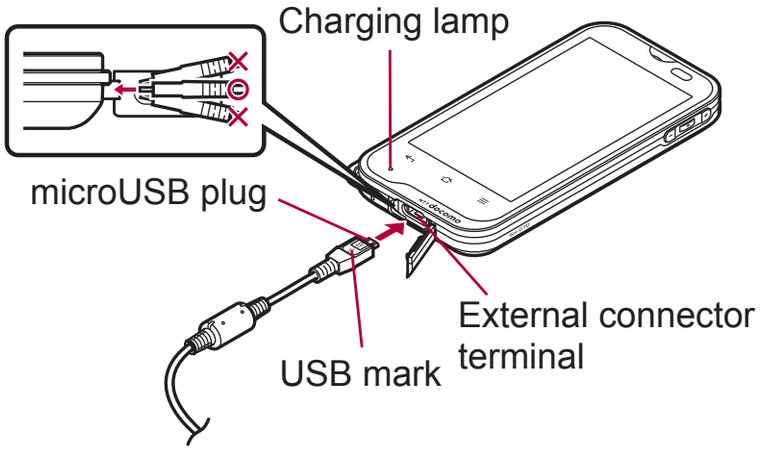
Charging with AC adapter/DC adapter

[Read the user's guides of FOMA AC Adapter 01/02 (sold separately), FOMA DC Adapter 01/02 (sold separately), AC Adapter 03 (sold separately), DC Adapter 03 (sold separately) and FOMA Charger microUSB Adapter SH01/FOMA charging microUSB adapter T01 (sold separately)]

- Following operations describe how to charge with AC Adapter 03 or DC Adapter 03.

1 Open the external connector terminal cover of the handset and insert the microUSB plug of a microUSB cable/DC adapter horizontally into the external connector terminal with the USB mark side turned up

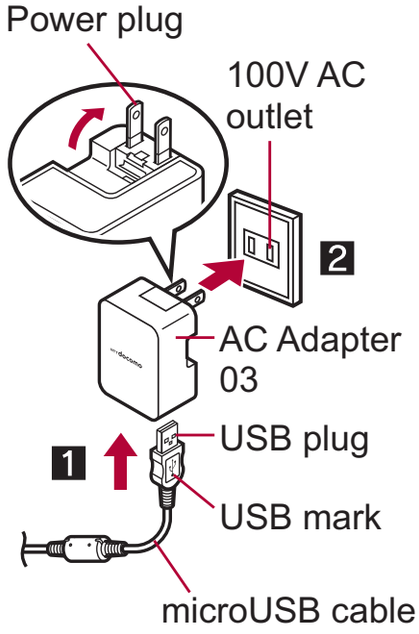
- Check the direction (front or rear) of the microUSB plug and insert it horizontally.



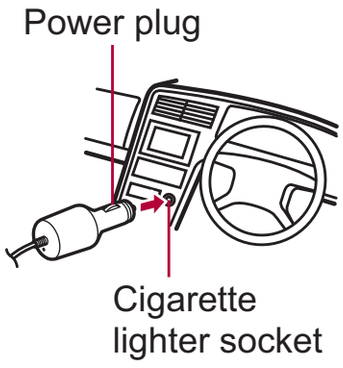
2 Insert the USB plug of the microUSB cable horizontally into the USB connector of an AC adapter with the USB mark side facing you (1)

- Check the direction (front or rear) of the USB plug of the microUSB cable and insert it horizontally into the AC adapter.

3 When inserting the AC adapter power plug into an outlet (2) or inserting the DC adapter power plug into a car cigarette lighter socket, charging lamp illuminates and charging starts



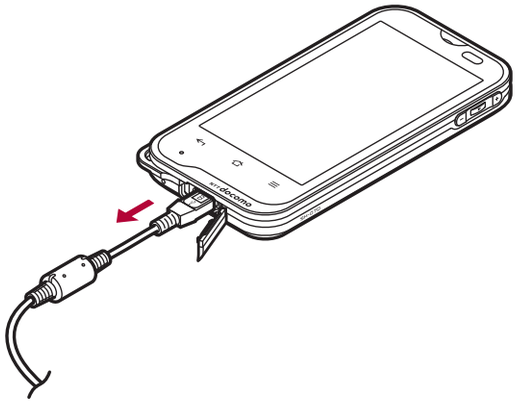
For AC adapter



For DC adapter

4 When charging is complete, charging lamp turns off

- When charging is complete, remove the microUSB plug horizontally from the external connector terminal.



- Do not forcibly insert or remove. May cause damage to the external connector terminal, the microUSB plug and the USB plug.
- Pull the adapter out of the outlet or cigarette lighter socket if it will not be used for a long time.
- Do not forcibly pull the external connector terminal cover. May damage the cover.
- Do not place objects near the handset when charging. May damage the handset.

When using a DC adapter

- The DC adapter should only be used in negative grounded vehicles (12 and 24V DC).
- Do not use with the car engine shut off. May drain the car battery.
- The DC adapter fuse is a consumable product. For replacement, purchase a new fuse at a local vehicle supply shop.
- Refer to the user's guide of FOMA DC Adapter 01/02 and DC Adapter 03 for details.

Charging with Micro USB Cable 01

When the handset is turned on, you can charge the handset by connecting the handset to a PC with Micro USB Cable 01 (sold separately).

- Install the USB driver to the PC in advance. If the USB driver has not been installed on the PC, you cannot charge the battery by connecting the handset to the PC via Fast transfer mode.
  - For details on installing USB driver, refer to "Manual for USB Driver Installation" in PDF format in the following site. http://k-tai.sharp.co.jp/support/d/sh-07d/download.html#usb_driver (in Japanese only)
- For details on connecting to a PC ☞P. 110

Turning power ON/OFF

Turning power ON

1 (for at least 2 seconds)

- When you turn the power on for the first time, the initial setting screen is displayed. Each setting item can also be set from menus (☞P. 43).
- If the initial setting screen for docomo service is displayed, operate by following the instructions on the screen.

Turning power OFF

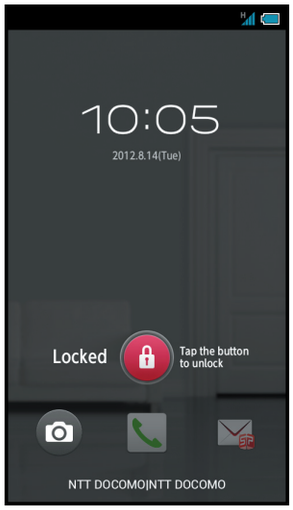
1 (for at least 1 second) ▶ [Power off] ▶ [OK]

Sleep mode

The screen is off and the sleep mode is activated when [power] is pressed or the handset is not in use for a set length of time.
Press [power]/[power] in the sleep mode to deactivate the sleep mode.

Touch panel lock

When the power is turned on or the sleep mode is deactivated, the touch panel is locked.
Touch [🔓] to unlock.



Operations in touch panel unlock screen

- To set/disable the manner mode: [vol] (for at least 1 second)
- To turn on the mobile light: [light] (for at least 1 second)
  - Press any of the keys or touch [🔓] to turn it off.
- To activate the camera: [📷]

- The mobile light will automatically turn off approximately 30 seconds after it turns on.
- The status panel is displayed when Screen lock is set to [Touch].

Basic operation

Operation of touch panel

You can operate by touching the touch panel (display) directly with your finger.

- Operations differ depending on the function and screen in use.

Cautions when using the touch panel

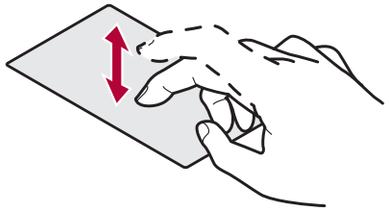
- The touch panel is designed to be lightly touched with your finger. Do not forcefully press with your finger or press with a pointed object (fingernail, ballpoint pen, pin, etc.).
- In the following cases, the touch panel may not work even if you touch it. May cause a malfunction.
  - ■ Operation with a gloved finger
  - ■ Operation with a fingernail
  - ■ Operation with foreign objects placed on the operation pad
  - ■ Operation on the touch panel on which a protective sheet or a sticker is put
  - ■ Operation while the touch panel is wet
  - ■ Operation with fingers wet with sweat or water

- Operations may be interrupted if you touch other than a confirmation screen or the status bar while the confirmation screen etc. is displayed.

Touch

Touch a key or an item displayed on the screen to select or set it.

1 Put your finger on the touch panel and put it off



Touch for a while

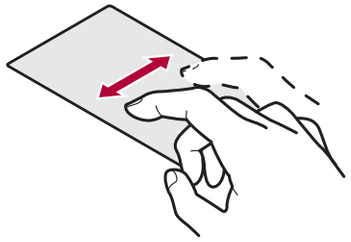
When you touch the screen for a while, a menu may appear depending on the function and screen in use.

1 Keep your finger on the touch panel

Slide/Drag

Slide your finger up/down while a menu is displayed etc. to scroll the screen or slide (drag) an icon, widget, etc. to move it to the desired position while keeping touching it.
In addition, when you touch a menu or item by mistake, slide your finger away from the menu or item to cancel the selection.

1 Keep your finger on the touch panel and slide it



Flick

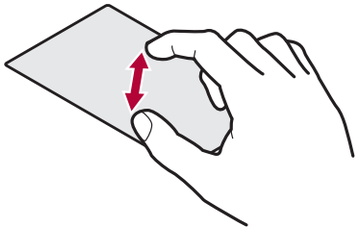
Flick your finger to the left/right in the home screen etc. to switch pages.

1 Move your finger like sweeping the touch panel

Pinch out/Pinch in

Pinch out/Pinch in while displaying an image etc. to zoom in/out.

1 Put two fingers on the touch panel and slide them with putting a distance between two fingers apart (pinch out)/closer (pinch in)



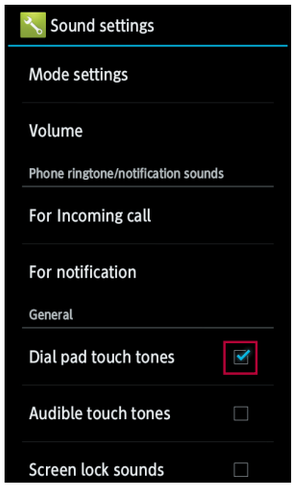
Operation while using function

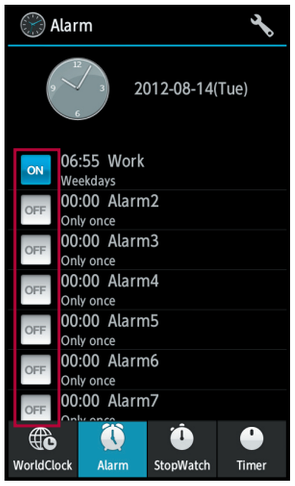
Switching the settings

When a check box is displayed beside the setting item, you can set it enabled/disabled or [ON]/[OFF] by touching it.

Example: Sound settings screen, Alarm screen

- [☑]: Enabled, [☐]: Disabled

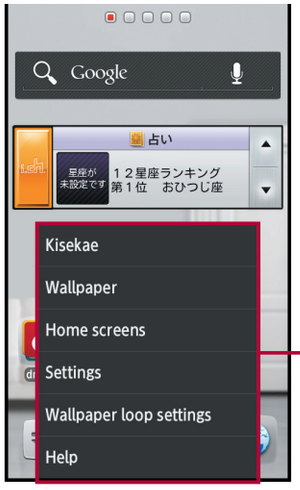




Retrieving menu

When you touch [☰] or touch the screen for a while, functions (menus) available in that screen appear.

Example: Home screen



Set item list

Vertical/Horizontal display

The screen display is switched when you tilt the handset.

- Vertical/Horizontal display is not switched if the handset is turned in the place parallel to the ground.
- The screen display may not be switched properly when a sound or a vibration is being activated.
- Vertical/Horizontal display may not appear properly right after the screen or power is turned on.
- You can set the display not to automatically switch (☞P. 88).
- Screens may be displayed in the full screen depending on the application when switching the vertical display to the horizontal display.

Using application usage history

The history of recently used applications are displayed and you can activate the applications.

1 Touch [⌂] for a while

2 Use a history

1 Clear All

- Touch to delete all application usage histories.

2 Application usage history

- Touch to activate the application.
- Flick to the left/right to delete the history.

- An application being activated is not displayed in the history.
- Some applications may not be displayed in the history.

Shooting screenshot

Hold [e] + [i] down for at least 1 second to save the screen being displayed to the microSD Card.

- The shutter sounds when shooting a screenshot.

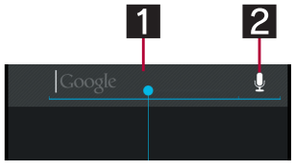
- Data cannot be saved while displaying 1Seg, home network, e-books, etc.
- Data may not be saved completely or partially depending on the application.

Searching information in the handset and sites

1 In the home screen, [▼] ▶ [Search]

- If the confirmation screen for Google Search is displayed, check the content and select [OK].
- Quick search box appears.

2 Enter the keyword



1 Search box

- Enter the keyword to search with.
- When the keyword is entered, applications, data, etc. whose names start with the entered characters are searched and displayed as a list.

2 Switch to voice search

3 Select the search result

- When a search result is an application, the corresponding application is activated.

Search settings

1 In the quick search box, [☰] ▶ [Settings]

2 Select an item

- Searchable items: Set the range for subjects to search.
- Google Search: Set Google Search.

Changing screen display to English

1 In the home screen, [▼] ▶ [設定] (Settings) ▶ [言語と文字入力] (Language & input) ▶ [言語 (Language)を選択] (Select language) ▶ [English]

Initial setting

1 In the home screen, [▼] ▶ [Settings] ▶ [Initial setting] ▶ [Next]

2 [To profile settings] ▶ set the profile (☞P. 87) ▶ [Next]

3 [To google account] ▶ set up a Google account (☞P. 47) ▶ [Next]

4 Set the location information services (☞P. 93) ▶ [Next]

5 [To Wi-Fi settings] ▶ set Wi-Fi (☞P. 45) ▶ [Next]

6 [To home applications] ▶ set home switching (☞P. 90)

7 [Done]

Setting access point

The access point (sp-mode and mopera U) for Internet connection is registered by default. You can add or change it if necessary.
At the time of purchase, an access point of sp-mode is set for usual connection.

Checking access point in use

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Access Point Names]

Setting additional access points

- Never set the MCC to other than 440 and the MNC to other than 10. They do not appear on the screen.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Access Point Names] ▶ [☰] ▶ [New APN]

2 [Name] ▶ enter the name of the network profile to create ▶ [OK]

3 [APN] ▶ enter the access point name ▶ [OK]

4 Enter other items required by network operators ▶ [☰] ▶ [Save]

- If the settings of MCC and MNC are changed and they do not appear on the screen, reset the settings or set the access point manually.

Resetting an access point

Reset an access point to default setting.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Access Point Names] ▶ [☰] ▶ [Reset to default]

- When sp-mode is not subscribed or if you failed to perform automatic setting of access point due to signal status such as outside the service area, you are required to set the access point again manually.

sp-mode

sp-mode is an ISP owned by NTT DOCOMO for the Smartphone. In addition to the Internet connection, mail service with the same address you use on i-mode (@docomo.ne.jp) is available. sp-mode is a paid service that requires subscription. For details on sp-mode, refer to the DOCOMO website.

mopera U

mopera U is an ISP owned by NTT DOCOMO. If you subscribe to mopera U, you can use Internet with simple setting. mopera U is a paid service that requires subscription.

Setting mopera U

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Access Point Names] ▶ [mopera U(スマートフォン定額)] (mopera U(Smartphone flat-rate))/[mopera U 設定] (mopera U settings)

- mopera U 設定 (mopera U settings) is an access point for mopera U settings. When you use the access point for mopera U settings, packet communication charges are not incurred. Note that you can connect to only the initial setting screen or the change setting screen. For details on mopera U settings, refer to the mopera U website.
- To use mopera U(スマートフォン定額) (mopera U(Smartphone flat-rate)), subscription to flat-rate packet communication services is required. For details on mopera U (Smartphone flat-rate), refer to the DOCOMO website.

Wi-Fi settings

If you use Wi-Fi function of the handset, you can use mail or Internet by connecting to your home, corporate network or access points of public wireless LAN service.

The radio interference with Bluetooth devices

- Wireless LANs (IEEE 802.11b/g/n) use the same frequency band (2.4 GHz) as Bluetooth devices. Therefore, using the wireless LAN device near a Bluetooth device may cause radio interference, lowering of communication speed, noise or connection failure. In this case, turn off the Bluetooth device or keep the handset and the wireless LAN device at least approximately 10 m away from the Bluetooth device.

- Packet communication is also available while Wi-Fi function is enabled. Wi-Fi connection is prioritized while Wi-Fi connection is set, but the connection will be automatically switched to that of 3G/GPRS network once Wi-Fi connection is terminated. Note that packet communication charges will be incurred in such cases.
- Refer to the manual of your wireless LAN base unit when using the access point at home etc.
- Operate access point registration near the access point.

1 In the home screen, [▼] ▶ [Settings] ▶ [Wi-Fi]

2 Slide [OFF] to the right

3 Select an access point ▶ [Connect]

- If you select an access point not protected by security, it is automatically connected.
- If you select an access point protected by security, enter the password (security key).
- WPS compatible access points can be easily registered. Select an item in Setup and register an access point.
- To register access points manually: [ADD NETWORK] ▶ enter the network SSID ▶ set security ▶ [Save]
- Alternatively, select [AOSS] to connect to an access point. Follow the instructions on the screen and operate after this step.

- When you select an access point and connect to it with a wrong password (security key), [Avoided poor Internet connection] or [Connected (Limited)] is displayed. Confirm the password (security key). When [Avoided poor Internet connection] or [Connected (Limited)] is displayed after entering the correct password (security key), you may not have acquired the correct IP address. Connect to the access point again after confirming signal status.
- The registration process using WPS takes a few minutes. After completion of the registration of the access point, check that the proper connection to the access point is acquired.
- As for the manual registration of an access point, this function supports WEP, WPA/WPA2 PSK, 802.1xEAP as the security setting.

Detailed settings

1 In the home screen, [▼] ▶ [Settings] ▶ [Wi-Fi] ▶ [☰] ▶ [Advanced]

2 Select an item

- ■ Network notification: Set whether to display a notification icon when an open network is detected.
  - ・Enable the Wi-Fi function before setting it.
- ■ Wi-Fi sleep policy: Set when to switch the Wi-Fi function to the sleep mode.
- ■ MAC address: Confirm the MAC address.
- ■ IP address: Confirm the IP address.

Disconnecting

1 In the home screen, [▼] ▶ [Settings] ▶ [Wi-Fi]

2 Select the connected access point ▶ [Forget]

- Disconnect with the password retained.

Wi-Fi tethering

Tethering function that connects Wi-Fi compatible devices to the Internet by using the handset as a Wi-Fi access point is available.

- You can connect to up to five Wi-Fi compatible devices simultaneously.
- This function is available inside the FOMA service area. However, this function may be interrupted depending on the conditions on communications or on network congestion.
- This function is not available when docomo mini UIM card is not inserted or in cases in which the FOMA/sp-mode service is canceled or stopped.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Tethering]

2 Select an item

■ Wi-Fi tethering: Enable the Wi-Fi tethering.
・Check the details of the precautions before use.
■ Configure Wi-Fi hotspot: Set the Wi-Fi tethering settings such as network SSID and security.
■ Help: Display Help information.

[Configure Wi-Fi hotspot]

- At the time of purchase, Network SSID is set to [SH-07D_AP] and Security is set to [WPA2 PSK] while Password is set randomly. Change the settings if necessary.

Setting up mail account

1 In the home screen, [▼] ▶ [Email]

- Only when an account is not set, the account setting screen appears.

2 Enter mail address and password ▶ [Next]

- Provider information is preset for some mail accounts, and a receiving mail server and a sending mail server are automatically set.
- When you use an account whose provider information is not preset, it is necessary to set a receiving mail server and a sending mail server manually. For details on those settings, contact the Internet service provider you use.

3 Set an account ▶ [Next]

4 Enter an account name and your name ▶ [Next]

- The account which is registered first is automatically given priority to normal use. When registering multiple accounts, you can set an account as prioritized one by enabling [Default account] at the time of the registration.
- When the account type is Exchange, entering "¥UsernameDomain" in the "Domain¥Username" area is required to set a receiving mail server manually depending on the provider to use. Contact the administrator of the server for details.

Setting up Google account etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [Accounts & sync] ▶ [ADD ACCOUNT]

2 Select the account type

3 Set up an account

- When activating the application that requires an account without setting the account, the account setup screen appears.
- Keep a separate memo of the set account and password.

Deleting your account

1 In the home screen, [▼] ▶ [Settings] ▶ [Accounts & sync]

2 Select an account ▶ [☰] ▶ [Remove account] ▶ [Remove account]

Retrieving your Google account password

If you forget your Google account password, retrieve it.

1 **In the home screen, [▼] ▶ [Browser]**

2 **Enter “http://www.google.com/” in the URL entry field ▶ [Go] ▶ [more] ▶ [Sign In] ▶ [Can’t access your account?] ▶ follow the instructions on the screen**

- If the URL entry field is hidden, slide the browser screen down.

Importing/Exporting phonebook

Importing from docomo mini UIM card

1 **In the home screen, [▼] ▶ [Phonebook]**

2 **[☰] ▶ [Others] ▶ [Import/Export] ▶ [Import from SIM card]**

3 **Select to which account to register**

4 **Select the contact to import**

- To import all contacts: [☰] ▶ [Import all]

Importing from microSD Card

1 **In the home screen, [▼] ▶ [Phonebook]**

2 **[☰] ▶ [Others] ▶ [Import/Export] ▶ [Import from SD card]**

3 **Select to which account to register**

- If there is only one phonebook data saved on the microSD Card, the data is automatically imported.

4 **Select the phonebook data to import ▶ [OK]**

Exporting to microSD Card

1 **In the home screen, [▼] ▶ [Phonebook]**

2 **[☰] ▶ [Others] ▶ [Import/Export] ▶ [Export to SD card]**

3 **Select the contact to export ▶ [OK]**

4 **[No]/[Yes] ▶ [OK]**

Screen display/Icons

Viewing icons

Icons displayed on the status bar at the top of the screen give you various kinds of information, such as the status of the handset or the presence of missed calls. You can check the detailed information by displaying the status panel.

- Two kinds of icons are displayed.

Notification icon	Notifies you of missed calls, new mails, etc.
Status icon	Displays the status of the handset such as the battery level or the signal status.

Main notification icon list

- When the same type of notifications exists, the number of them is displayed on the notification icon.

: Missed call
: New SMS
: New mail
: New Gmail
: New instant message
: Error ● Appears when an error has occurred.
: End the alarm ● Appears when the alarm is terminated without an operation for ending the alarm.
: Schedule notification from the calendar
1Seg information : 1Seg watching information : 1Seg recording information
: Playing music
: USB debug connecting

Calling : Receiving an incoming call : Talking on the handset using a Bluetooth device
: Answering memo
: Voice mail message
microSD Card : Scanning : Unmount
: Available space in the handset being run out
: Omakase Lock set
Bluetooth : Receiving registration/connection request from Bluetooth device : Data reception request
USB connection : USB connection (in Card reader mode connecting) : MTP mode/PTP mode/Card reader mode/Fast transfer mode
Data transmission and reception : Sending : Finished sending : Receiving : Finished receiving
: Finished installing application
Wi-Fi : Open network : Wi-Fi connection restriction
: Wi-Fi tethering/Wi-Fi Direct enabled
: VPN connected
: Application update available
: OS version upgrade available

Software update
: Software update available
: Software update finished

: Notification icon (not appeared)

Energy saving setting
: Waza-ari mode
: Emergency mode

: GPS positioning

Main status icon list

: Alarm set

Battery level
 to : Approx. 100 to 5%
: Approx. 0%
- While charging, the battery icon appears with [] superimposed.

Signal strength
: Level 4
: Level 3
: Level 2
: Level 1
: Level 0
: Outside the service area
- While international roaming, [R] appears on the upper left of the signal icon.

: Airplane mode

3G data communication status
: 3G available
: Receiving 3G data
: Sending 3G data
: Sending and receiving 3G data

GSM data communication status
: GSM available
: Receiving GSM data
: Sending GSM data
: Sending and receiving GSM data

HSPA data communication status
: HSPA available
: Receiving HSPA data
: Sending HSPA data
: Sending and receiving HSPA data

: Osaifu-Keitai locked

Character entry mode
: Hiragana-Kanji
: Full-width Katakana
: Half-width Katakana
: Full-width alphabet
: Half-width alphabet
: Full-width numeric
: Half-width numeric
: Character code

Manner mode status
: Standard manner
: Drive manner
: Silent manner

: Mute set

Wi-Fi signal strength
: Level 4
: Level 3
: Level 2
: Level 1
: Level 0

Bluetooth
: Connection stand-by
: Connecting

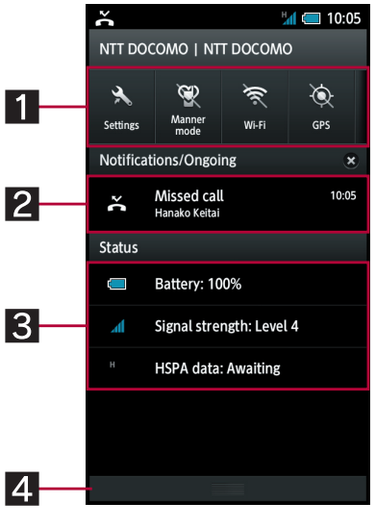
Answering memo
: No answering memo when the answering memo is set
: One to nine answering memos when the answering memo is set
: Ten answering memos when the answering memo is set

Home network
DMS: Suspending
DMS (green): Preparing
DMS (blue): Running

Using the status panel

1 Drag the status bar down

2 Use the status panel



1 Function key area

- Activate the “Settings” application, and set the manner mode, use of Wi-Fi function, Bluetooth function, etc.

2 Details of notification icon

- When there is a corresponding application, touch the detailed information to activate the application.
- Flick to the left/right to delete the details of the notification icon.

3 Details of status icon

- When there is a corresponding application, touch the detailed information to activate the application.

4 Close bar

- Drag it up to close the status panel.

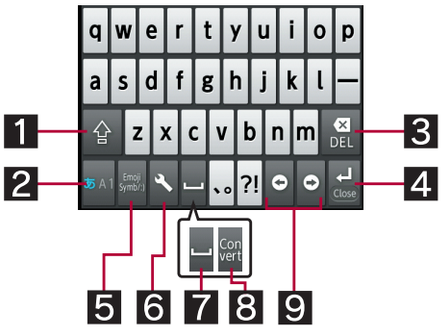
- Touch [⊗] to delete the details of the notification icon and notification icons.

Character entry

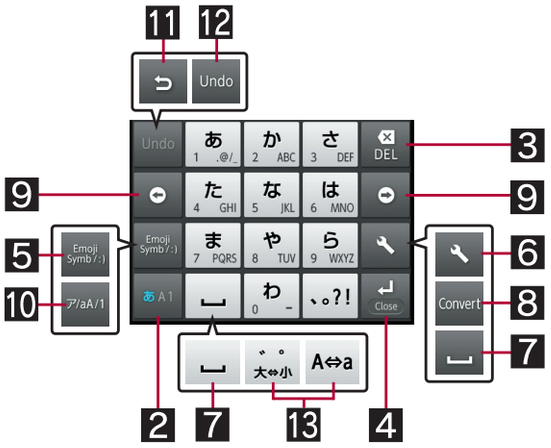
Keyboard layouts

- You can use the following two types of the keyboards.

QWERTY keyboard	You can enter a displayed character by touching the character entry key. Use romaji for entry.
12 keyboard	Several characters are assigned to one character entry key. Characters are switched every time the key is touched. ● You can enter characters by flicking a character entry key up/down or to the left/right.



QWERTY keyboard



12 keyboard

※Each key changes depending on the settings and the condition.

1 Shift key

- Touch to switch between upper/lower case letters etc.
  - ・When [⇧] is displayed, lower case letters are entered. When [⇪] is displayed, the first letter to be entered becomes upper case one. When [⇪] is displayed, upper case letters are entered.
  - ・Symbols that can be entered change when you switch the upper/lower case letters.

2 Input mode switching key

- Touch to switch input modes.
  - ・Touch it to switch input modes in the order of Hiragana-Kanji → Half-width alphabet → Half-width numeric. The keyboard set in each input mode is displayed.
  - ・Alternatively, slide the input mode switching key to the right to switch input modes.

3 Delete key

- Use to delete a character on the left side of the cursor. When the cursor is on the beginning, delete a character on the right side of the cursor. When the cursor is on a character, delete the character.

4 Enter key

- Insert a line feed.
- Confirm the entered characters.
- Execute operations entered in an entry field such as the search box.
- Move to the next entry field.
- Touch for a while to close the keyboard.

5 Symbol key

- Use to display the pictogram/Deco-mail pictogram/symbol/emoticon list.
  - ・You cannot enter these symbols in some applications.
- Slide it to the right to display Quote apps list.

6 Setting key

- Display setting menu.

7 Space key

- Enter a space.

8 Normal conversion key

- Execute the normal conversion of the input characters.

9 Cursor key

- Use to move the cursor or to change the range of characters to be converted.

10 Katakana and alphanumeric key

- Display katakana of the entered characters or normal conversion candidates of alphanumerics or symbols assigned to a touched key.
- Slide it to the right to display Quote apps list.

11 Reverse toggle key

- Use to display characters assigned to the same key in the inverse order.

12 Undo key

- Use to undo previous operation.

13 Character switching key

- Touch to switch the upper/lower case letters.
- Touch to add dakuten/handakuten.

Switching keyboards

Example: In Hiragana-Kanji entry mode on vertical display

1 In the character entry screen, [🔧] ▶ [Change input UI] ▶ [Set QWERTY keyboard [あいう[Kanji]] [Portrait]]/ [Set 12 keyboard [あいう[Kanji]] [Portrait]]

- Alternatively, slide the keyboard to its left/ right edge to switch keyboards.

Setting character entry

Display/Layout settings

1 In the character entry screen, [🔧] ▶ [Change settings] ▶ [Display/Layout settings]

2 Select an item

- Key input guide: Set whether to zoom in the selected key and to display the guide of flick input.
- Keyboard image: Set the design of the keyboard.
- Key size / Lines of candidates: Set the keyboard size and the number of lines of the conversion candidates field for the portrait display.
- Emoji/Symbol list rows: Set the number of lines of pictograms list/symbols list.

Input assistance settings

1 In the character entry screen, [🔧] ▶ [Change settings] ▶ [Input assistance settings]

2 Select an item

- Sound on key press: Set whether to enable operation sounds of entering characters.
- Vibrate on key press: Set whether to activate the vibrator when entering characters.
- Flick sensitivity: Set the sensitivity of the keyboard when selecting characters with flick input.
- Toggle input: Set whether to enable the toggle input while flick input is enabled.
- Romaji input assistance: Set to prevent unnecessary keys from being touched when entering Japanese with romaji.
- Auto cursor move: Set the speed for the cursor to automatically move to the right edge after entering characters.
- Auto space input: In alphabet entry, insert a half-width space automatically after selecting an English word.

Conversion settings

1 In the character entry screen, [🔧] ▶ [Change settings] ▶ [Conversion settings]

2 Select an item

- Word prediction: Set whether to use the predictive conversion.
- Wildcard prediction: Set whether to use the wildcard prediction.
- Typing error correction: Set Typing error correction.

■ Next word guess: Display relational predictive conversion candidates immediately after an entry is determined.
■ Beginning prediction for mail: Display text candidates to use at the beginning of a message when entering the message for a mail.
■ Extra conversion engine: Display conversion candidates by using an external conversion engine.
■ Auto capitalization: In alphabet entry, enter an initial character at the head of a text with upper case one.

Dictionary settings

1 In the character entry screen, [🔧] ▶ [Change settings] ▶ [Dictionary settings]

2 Select an item

■ Japanese user dictionary: Edit words in the Japanese user dictionary.
■ English user dictionary: Edit words in the English user dictionary.
■ Download dictionary: Register/Cancel/Delete downloaded dictionaries.
■ Contacts name collaboration: Add/Reset name data of the phonebook in the dictionary.

Reset

1 In the character entry screen, [🔧] ▶ [Change settings] ▶ [Reset]

2 Select an item

■ Set the default settings: Reset the settings of iWnn IME - SH edition.
■ Clear learning dictionary: Reset the learning dictionary.
■ Reset facemark list: Reset the contents of the emoticon list.

Entering characters

Example: When entering “文字”

1 In the character entry screen, enter “もじ”

1 Enlarge/Reduce
- Enlarge/Reduce the predictive conversion candidates field.

2 Predictive conversion candidates field
- Predictive conversion candidates are displayed. Touch one of them to enter.
- If you set an external conversion engine, [Extra conv] is displayed. Touch it to display conversion candidates searched by the external conversion engine.

2 [Convert]

3 In the conversion candidates field, select “文字”

1 Close

- Close the normal conversion candidates field.

2 Normal conversion candidates field

- Normal conversion candidates are displayed. Touch one of them to enter.
- If you set an external conversion engine, [Extra conv] is displayed. Touch it to display conversion candidates searched by the external conversion engine.

3 Range reduce

- You can reduce the range of characters to convert.

4 Commit

- Determine the conversion.

5 Predict

- Close the normal conversion candidates field.
- When the range of characters to convert is reduced, [Range expand] is displayed. Touch it to enlarge the range of characters to convert.

Wildcard prediction

Conversion candidates are predicted by the number of the entered characters and appear.

- Enable Wildcard prediction in advance (☞P. 53).
- This function is available in the Hiragana-Kanji entry mode and the half-width alphabet entry mode.

Example: When entering “アナウンス”

1 In the character entry screen, enter “あな”

2 [➡] ▶ [➡] ▶ [➡]

- Each time you touch [➡], [*] is entered and the predictive conversion candidates appear according to the number of characters.

3 In the conversion candidates field, select “アナウンス”

Inputting kuten codes

You can use four-digit kuten codes assigned to each character for entering kanji, hiragana, katakana, symbol or alphanumeric characters.

1 In the character entry screen, [🔧] ▶ [Change input mode] ▶ [Character Code]

2 Input a kuten code

- After the fourth digit is entered, the corresponding character appears.
- After the fourth digit is entered, the entry mode is switched to the previous entry mode.

Inputting with voice

You can enter characters with voice.

1 In the character entry screen, [🔧] ▶ [Change input UI] ▶ [Set Voice Input] ▶ [OK]

- Alternatively, slide the keyboard from its top to bottom to set the voice input.

2 Speak to the mouthpiece

- In the following cases, the voice input may not work properly.
  - ■ When the voice is too loud
  - ■ When the surrounding noise is big
  - ■ When the phonation is not clear
  - ■ When the phonation is not natural
  - ■ When the pronunciation is too fast
  - ■ When any key is pressed or the mouthpiece is touched

Editing texts

You can perform operations such as cutting, copying or pasting by selecting the entered characters.

1 Touch the entered characters for a while

2 Edit the characters

- To specify the selection range: Drag [⎙]/[⎘]
- To search in dictionaries: [DICT.]

1 Select all

- Select all the entered characters.

2 Cut

- Cut the entered characters.

3 Copy

- Copy the entered characters.

4 Paste

- Paste the cut or copied characters.
- Alternatively, touch the character entry field for a while ▶ [PASTE] to paste them.

docomo Palette UI

Home screen

Viewing home screen

The home screen appears when the power is turned on. You can paste widgets or activate applications by selecting shortcuts or the quick menu.

“ひつじのしつじくん®”
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1 Indicator
- Indicates the displayed page with [■ (red)].
- Indicates the main page with [■ (gray)].

2 Machi-chara

3 Shortcut
- Quickly activate a frequently used application.

4 Display application screen
- Displays the application screen.

5 Widget
- Use simple functions such as a calendar or pedometer.
- Supports Android standard widgets.

6 Folder
- When a folder is added, you can display the data in the folder quickly and store shortcuts into the folder.

7 Quick menu
- Set a shortcut to quickly activate an application from any page of the home screen.

- You can display the home screen list by pinching in on the home screen.

Managing home screen

Setting the home screen

You can paste shortcuts, widgets, etc. on the home screen or perform settings for the home screen.

1 Touch the home screen for a while

2 Select an item
- Shortcut: Add a shortcut to an application.
- Widget: Add a widget.
- Folder: Add a folder.
- Kisekae: For details ☞P. 58
- Wallpaper: For details ☞P. 58
- Group: Add a shortcut to a group.
- Home screens: Displays the home screen list.
- Wallpaper loop settings: Set whether to display a set wallpaper repeatedly when sliding the home screen to the left/right.

- Widgets saved to a microSD Card may not be pasted.

Setting quick menu

You can set shortcuts in the quick menu.

- You can set up to three shortcuts in the quick menu.

1 In the home screen, touch a shortcut for a while

2 Drag it to the quick menu

Moving shortcut etc.

1 In the home screen, touch a shortcut etc. for a while

2 Drag it to the destination

- If you drag it to the end of the page, the previous/next page is displayed and you can move it to the previous/next page.

Deleting shortcut etc.

1 In the home screen, touch a shortcut etc. for a while

2 [Delete]

- Alternatively, drag it to [🗑] at the bottom left of the screen.

Uninstalling shortcut or widget

1 In the home screen, touch a shortcut/widget for a while

2 [Uninstall] ▶ [OK] ▶ [OK]

Renaming folder

1 In the home screen, touch a folder for a while

- Alternatively, select a folder and touch the folder name for a while on the home screen to rename it.

2 [Edit name]

3 Enter a folder name ▶ [OK]

Changing kisekae

1 In the home screen, [☰] ▶ [Kisekae]

2 Select kisekae ▶ [Set]

Changing wallpapers

1 In the home screen, [☰] ▶ [Wallpaper]

2 Select data ▶ [Set wallpaper]/[Set to wallpaper]

- For [Contents manager] or [Gallery], select the parts to cut and select [Save] or [CROP].

Managing pages

Adding pages

- You can add a maximum of 12 pages.

1 In the home screen, pinch in ▶ [+]

Sorting pages

1 In the home screen, pinch in ▶ touch a thumbnail for a while

2 Drag it to the destination

Deleting pages

1 In the home screen, pinch in ▶ touch a thumbnail for a while

2 [Delete]

- Alternatively, touch [⊠] to delete.

Application screen

Application screen layout

Loaded applications are displayed as icons in the application screen by group. Select an icon to activate an application.

- If you install a new application, its icon is added to the application screen.
- If you uninstall an application, its icon is deleted.

1 Application tab

- Displays installed applications.

2 Group name

3 Application icon

- [⊡] appears on newly installed applications and updated applications.

4 Recommends tab

- Displays applications recommended by DOCOMO.

5 Number of applications

- Touch a group to display/hide application icons in the group. Also, you can display/hide application icons in all groups collectively by pinching out/in on the application screen.

Application list

Applications are classified into groups by their function or type.

- A separate paid subscription will be required for using some applications.

Application tab

DOCOMO Services

Icon	Application	Description
	dmenu*1	A shortcut application to “dmenu” which enables you to easily search enjoyable and convenient contents exclusively dedicated to Smartphone as well as the contents used in i-mode (☞P. 116).
	dmarket*1	An application to activate dmarket. In dmarket, you can purchase contents such as music, videos and books. Also, it introduces applications provided on Google Play (☞P. 116).
	ｉチャネル (i-Channel)*1	An application to use i-Channel.
	ｉコンシェル (i-concier)*1	An application to use i-concier. i-concier is a service to have your mobile phone support your life like a “butler” or a “concierge”.
	Machi-chara	An application to display mascots on the handset screen. Those mascots move on widgets and inform you of information such as i-concier information, new mails and incoming calls.
	ドコモバックアップ (docomo backup)*1	An application to use “Data Security Service” or “Phonebook Backup”. You can back up or restore data such as phonebooks.

基本機能 (Basic function)

Icon	Application	Description
	Phone	Use Phone (☞P. 67).
	Phonebook	Use Phonebook (☞P. 72).
	SD card backup	An application to move and back up data such as phonebooks, sp-mode mails and bookmarks by using external memory devices such as microSD Card (☞P. 148).
	spモードメール (sp-mode mail)*1, 2	Send and receive mail using mail address of DOCOMO (@docomo.ne.jp). Pictograms and Deco-mail are available. Automatic reception is also supported (☞P. 76).

Icon	Application	Description
	Area Mail	An application to receive the early warning “Area Mail” and check the received Area Mails (☞P. 83).
	Disaster kit	An application to register and check messages in the Disaster Message Board.
	Instruction Manual*1, 2	Instruction manual for the handset. You can also activate the functions that you want to use directly from the explanations on the manual.

エンターテイメント (Entertainment)

Icon	Application	Description
	Media Player	An application to play music and videos.
	Music’n Player	An application compatible with long-time music playback (☞P. 132).
	One Seg	Watch 1Seg (☞P. 122).
	Gガイド番組表 (G-Guide program guide)*1	An application to read terrestrial or BS broadcasting program guide. You can search program by keyword or genre, make watching reservations/recording reservations on 1Seg and record programs remotely while you are not at home.

Icon	Application	Description
	Smart Familink	Use this application by connecting the handset and the home network function compatible TV “AQUOS” via Wi-Fi function (☞P. 149).
	Album	Sort images and videos by people, event and location and use them (☞P. 130).
	Gallery	Displays images.

便利ツール (Convenient tool)

Icon	Application	Description
	Camera	Activate the camera (☞P. 126).
	IC Tag/ Barcode Reader	An application to read IC tags and bar codes.
	Memo	An application to create and manage notes (☞P. 141). The i-concier service is supported.
	Schedule	An application to create and manage schedules (☞P. 140). The i-concier service is supported.
	Send/receive by infrared	An application to send and receive data such as phonebooks by infrared communication (☞P. 104).

Icon	Application	Description
	Calculator	Use a calculator (☞P. 141).
	Clock	Use WorldClock (☞P. 138), Alarm (☞P. 138), StopWatch (☞P. 139) and Timer (☞P. 139).
	SH tool	Use convenient functions such as business card reader, bar code reader, dictionaries and voice recorder (☞P. 141).
	Contents Manager	Manage data stored to the microSD Card (☞P. 103).
	Documents To Go	Use Documents To Go.
	メーカーアプリ (maker appli)*1	Connect to SHARP website.

おサイフケータイ／ショッピング (Osaifu-Keitai/Shopping)

Icon	Application	Description
	Osaifu-Keitai	Use Osaifu-Keitai (☞P. 118).
	iD設定アプリ (iD setting appli)*1	An application to perform the settings for using electronic money iD (☞P. 149).
	ToruCa*1	Acquire, displays, search, update ToruCa, etc. (☞P. 119)

設定 (Setting)

Icon	Application	Description
	Settings	Set various settings of the handset. ● The same operation can be performed as in the home screen, [☰] ▶ [Settings].
	遠隔サポート (Remote support)*1	An application to use “Smartphone Anshin Remote Support”. “Smartphone Anshin Remote Support” is a service that gives you operational support by having the handset screen you are using checked by special staff at a call center remotely (☞P. 163).
	Flash Player Settings	Make settings for Flash Player.

Google

Icon	Application	Description
	Email	Use Email (☞P. 78).
	Gmail	Use Gmail (☞P. 80).
	Messaging	Use SMS (☞P. 76).
	Talk	Use Google Talk (☞P. 137).

Icon	Application	Description
	Browser	Display a website using packet communication or Wi-Fi function (☞P. 84).
	Search	Use quick search box (☞P. 43).
	Downloads	Manage data such as images downloaded from sites.
	Play Store	Use Google Play (☞P. 116).
	YouTube	Use YouTube (☞P. 136).
	Play Movies	Rent movies or play recorded videos.
	Calendar	Manage the schedule.
	Maps	You can measure your present location, use the navigation function to check how to get to your destination in detail, etc. (☞P. 134)
	Navigation	You can search for a route from the present location to the destination (☞P. 135).
	Places	You can search for facilities near your present location according to genre (☞P. 136).

Icon	Application	Description
	Latitude	You can share present locations with your friends on the map and share status messages (☞P. 136).
	Google+	Use Google+ (Stream, Photos, Circles, Messenger, Profile, etc.).
	Messenger	Enjoy Group Chat in the Google+ circle.

*1 This is provided in Japanese.
*2 When you use this application for the first time, you need to download it. Packet communication charges are incurred separately for downloading applications.

Recommends tab

Icon	Application	Description
	Anshin Scan*1, 2	An application to protect the handset against damages from viruses. This application detects viruses which lurk in installed applications, microSD Card, etc.
	Book Store MyShelf*1, 2	An application to browse e-books purchased in dmarket Book Store.
	Twitter*2	An official client application of Twitter. You can communicate with other people by sharing short messages on sites.

Icon	Application	Description
	地図アプリ (Map appli)*1,2	Supports your travel via functions such as maps, searching shops and facilities, navigation, changing public transportation and visited towns (☞P. 136).
	Name card creator*2	An application to create original business cards to be displayed in My profile field inside the “Phonebook” application.
	マクドナルド (McDonald’s)*1,2	Use coupons for McDonald’s and the store locator.
	タワーレコードオンライン (TOWER RECORDS ONLINE)*1,2	An application which enables you to browse news on music releases and latest ratings by TOWER RECORDS, search for products such as CDs or DVDs and browse information on music sales & campaign.
	ドコモ海外利用 (DOCOMO Roaming Utility)*1,2	An application which supports the use of packet communication overseas. You can easily set an intended operator needed when you use the data roaming settings or Global Pake-hodai.
	しゃべってカンタン操作 (Speak and operate easily)*1, 2	An application to easily retrieve a function you want to use etc. just by speaking a function, application or setting name you want to use.

*1 This is provided in Japanese.

*2 When you use this application for the first time, you need to download it. Packet communication charges are incurred separately for downloading applications.

Managing applications

Adding to the home screen

1 In the home screen, [▼] ▶ touch an application icon for a while

2 [Add]

Uninstalling application

1 In the home screen, [▼] ▶ touch an application icon for a while

2 [Uninstall] ▶ [OK] ▶ [OK]

Moving application

1 In the home screen, [▼] ▶ touch an application icon for a while

2 [Move] ▶ select a group

- Alternatively, drag the application icon to the destination.

Managing groups

Adding groups

● You can add a maximum of 50 groups.

1 In the home screen, [▼] ▶ [☰] ▶ [Add group]

2 Enter a group name ▶ [OK]

Sorting groups

1 In the home screen, [▼] ▶ touch a group for a while

2 Drag it to the destination

Editing title of groups

1 In the home screen, [▼] ▶ touch a group for a while

2 [Edit name] ▶ enter a group name ▶ [OK]

Changing group color

1 In the home screen, [▼] ▶ touch a group for a while

2 [Edit label] ▶ select a color

Adding to the home screen

1 In the home screen, [▼] ▶ touch a group for a while

2 [Add]

Deleting groups

1 In the home screen, [▼] ▶ touch a group for a while

2 [Delete] ▶ [OK]

Searching applications

1 In the home screen, [▼] ▶ [☰] ▶ [Search]

- If the confirmation screen for Google Search is displayed, check the content and select [OK].

2 Enter a keyword

3 Select the search result

- Activate the application.

Switching displays of the application screen

1 In the home screen, [▼] ▶ [☰] ▶ [List format]/[Tile format]

Installing recommended applications

Applications recommended by DOCOMO are displayed in the Recommends tab of the application screen.

1 In the home screen, [▼] ▶ [Recommends]

2 Select an application

- The screen for downloading the application is displayed.
- To activate dmenu: [もっとアプリを見る] (See more applications)

- Downloaded applications will be sorted into [Download Application] on the application screen.

Information on applications

1 In the home screen, [▼] ▶ [☰] ▶ [Application info]

Call

Making a call

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 Enter a phone number

- Always enter the city code, even when it is a local number.
- You can set to notify/not to notify the other party of your phone number for each call by adding “186”/“184” to the head of the phone number.

1 Call

- Make a call. Also, if there is an outgoing history, touch to enter the latest outgoing history when the phone number has not been entered.

2 Delete

- Delete an entered number.

3 Outgoing/Incoming history

4 Favorites

- Display the contacts set to [Favorites] by groups.

5 Dial

- Display the dial screen.

6 Add to phonebook

7 Koe-no-Takuhaibin

- For details of Koe-no-Takuhaibin, refer to the DOCOMO website.

8 Phonebook

- Display the phonebook.

3 [📞]

4 [End] to end the call

Entering touch-tone signals

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 Enter a phone number ▶ [☰] ▶ [Add wait]

3 Enter a number to send ▶ [📞]

4 [Yes] during the call

Emergency call

Emergency calls	Phone number
Police	110
Fire and ambulance	119
Marine emergency	118

- The handset supports “Location notification of emergency call”.
  When dialing an emergency number such as 110, 119, and 118, the information of your location (location information) is automatically notified to the agency that received the emergency call (e.g. the police station).
  Depending on your location and the reception status of the signal, the agency that received the emergency call may not be able to confirm the exact location.
  If you are not sending your caller ID by calling with “184” added or other means, your location information and phone number are not notified. However, if the agency that received the emergency call considers your location information and phone number necessary for important purposes, such as life saving, the agency can retrieve them regardless of your settings.
  In addition, the area/timing to introduce “Location notification of emergency call” depends on the state of preparation in each agency that receives emergency calls.
- In Japan, you cannot make a call to the emergency number (110, 119 or 118) when a docomo mini UIM card is not inserted, from the PIN code entry screen, while the PIN code is locked or from the PUK (PIN Unlock Key) entry screen.
- When calling 110, 119, and 118 from your handset, the police or fire stations may return your call for verification purposes. State that you are calling from a mobile phone, and give your phone number and exact present location. Remain stationary to ensure that the call is not disconnected while you are on the line, and keep the handset turned on to receive calls for approximately 10 minutes afterwards.
- Depending on the region, calls to the police or fire station of the local area may not be made.

International call (WORLD CALL)

WORLD CALL is an international calling service available from DOCOMO handset in Japan. WORLD CALL is registered when FOMA services are registered (excluding users who did not apply for WORLD CALL).

- You can call to approximately 240 countries and regions worldwide. Calling to a land-line phone and mobile phone overseas is available.
- For information on available countries and network operators, refer to “Mobile Phone User’s Guide [International Services]” or the DOCOMO International Services website.
- Commission and monthly usage fees are free.
- Contact “General Inquiries” on the back of this manual for details on WORLD CALL.
- To make an international call through a company other than DOCOMO, contact the respective companies for instructions.
- The caller ID may not be notified or displayed correctly depending on overseas network operators. In this case, making a call with incoming call history is not available.

[Calling Method]

- When calling to a land-line phone: 010 ▶ country code ▶ area code (city code) ▶ the other party's phone number ▶ [📞]
- When calling to a mobile phone: 010 ▶ country code ▶ the other party's phone number ▶ [📞]

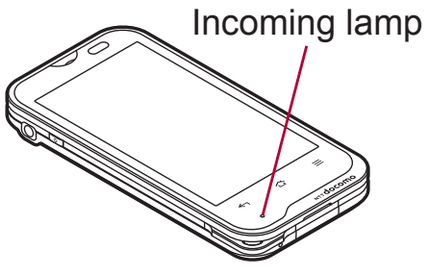
・ For the other parties' phone numbers and area codes (city codes) that begin with "0", omit the "0" when entering (except some countries or regions such as Italy).

・ Alternatively, enter "009130-010" as usual or "+" instead of "010".

Receiving a call

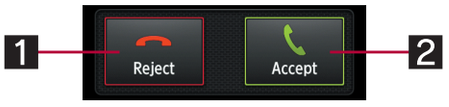
1 When a call is received, the ring tone sounds and the incoming lamp flashes

- If you press +/I during an incoming call, you can stop the ring tone, vibrator or flash of the incoming lamp.



2 Receive the call

- When [Activate] is displayed, operate after touching [Activate].



1 Reject

- You can reject the incoming call.

2 Accept

- You can receive the call.

3 [End] to end the call

Quick responses

1 When a call is received, the ring tone sounds and the incoming lamp flashes

2 [☰] ▶ [Quick responses]

3 Select a response

Placing a call on hold

1 When a call is received, the ring tone sounds and the incoming lamp flashes

2 [☰] ▶ [On hold]

Answering by answering memo

1 When a call is received, the ring tone sounds and the incoming lamp flashes

2 [☰] ▶ [Absence Memo]

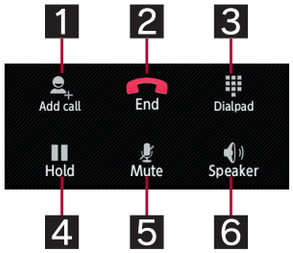
Playing an answering memo

1 In the home screen, [▼] ▶ [Settings] ▶ [Call]

2 [Call/Ans Memo] ▶ [Voice Memo List] ▶ select an answering memo

Operation during a call

You can carry out operations such as using a hands-free call and adjusting the in-call volume according to the using condition during a call.



1 Add call*
- Place a current call on hold and make a call to another party.

2 End
- End a call.

3 Dialpad
- You can enter touch-tone signals.

4 Hold*
- Hold/Unhold a current call.

5 Mute
- Enable or disable mute setting on a current call.

6 Speaker
- You can talk with hands-free.

* Subscription to Call Waiting Service is required.

- Note the following to use hands-free.
  - Speak approximately 20 to 40 cm away from the mouthpiece. When the surroundings are noisy, the sound may break up and the call may not be satisfactory.
  - When calling outdoors, in a location where surroundings are noisy and where the sound echoes loudly, use the earphone/microphone.
  - If the sound breaks up during a hands-free call, lower the in-call volume.

Adjusting the in-call volume

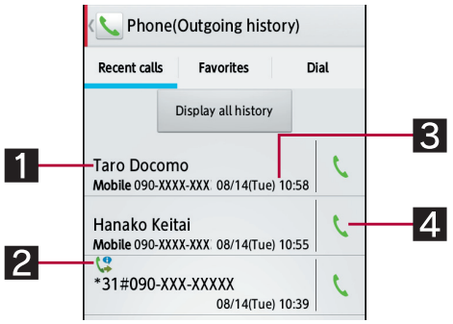
1 +/− during a call

Outgoing/Incoming call history

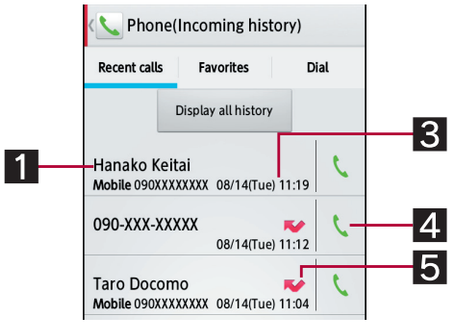
The handset keeps a record of the 50 most recent phone numbers in each history.

1 In the home screen, [▼] ▶ [Phone] ▶ [Recent calls] ▶ [Outgoing history]/[Incoming history]

2 Select a history



Outgoing history list screen



Incoming history list screen

1 The other party's name/phone number

2 Status icon

	Outgoing calls with the notification*
	Outgoing calls without the notification*
	Outgoing international calls

	Incoming international calls
	Outgoing calls with Koe-no-Takuhaibin

* Appears if you add “186”/“184” to the head of the phone number or if, in the dial screen, enter the phone number and [☰] ▶ [Caller ID notification] ▶ [Notify]/[Not notify] to/not to notify the caller ID.

3 Called/Received date and time

4 Call icon

- Touch to make a call.

5 Missed Call

3 [Call]

- To compose and send SMS: [Send SMS] ▶ compose and send SMS
- To record with Koe-no-Takuhaibin: [Record Koe-no-Takuhaibin]
- To register to the phonebook: [Add Phonebook] ▶ select a destination ▶ set each item ▶ [Save]

Deleting outgoing/incoming call history

Deleting all entries

1 In the outgoing/incoming history list screen, [☰] ▶ [Delete all] ▶ [OK]

Deleting one entry

1 In the outgoing/incoming history list screen, touch a history for a while ▶ [Delete from call log] ▶ [OK]

Call settings/Other

Set call such as voice mail and call rejection.

1 In the home screen, [▼] ▶ [Settings] ▶ [Call]

- Alternatively, in the home screen, [▼] ▶ [Phone] ▶ [Dial] ▶ [☰] ▶ [Call settings] to set call.

2 Select an item

- Network service: Use DOCOMO network services such as Voice Mail Service and Call Forwarding Service.
- Any key answer settings: Set an action when you press ⊕ on receiving a call.
- Quick silent: Set whether to temporarily stop the ring tone by turning the handset back on receiving a call.
- Call/Ans Memo: Play or set the voice/answering memo. If you set the answering memo, the handset answers a call and records the caller’s message when you cannot answer.
- Roaming settings: For details ☞P. 155
- Advanced call settings: Set a prefix number and call rejection.
  - To edit a specified number for call rejection: [Call blocking] ▶ enter the passcode ▶ [OK] ▶ [Specified numbers] ▶ [☰] ▶ [Edit] ▶ edit the phone number
- Quick responses: Edit texts to use for the quick responses.
- Open source licenses: Display the open source licenses.
- Accounts: Set an account for Internet call.
- Use Internet calling: Set whether to use Internet call.

[Any key answer settings]

- Following items can be set.
  - ■ Answer: Press ⊕ on receiving a call to answer it.
  - ■ Quick silent: Press ⊕ on receiving a call to temporarily stop the ring tone, vibrator or flash of the incoming lamp.

Phonebook

Adding contacts to phonebook

1 In the home screen, [▼] ▶ [Phonebook] ▶ [Register]

- If there are multiple accounts, the screen for selecting an account to register is displayed.

2 Set each item

- Information which can be registered differs depending on the account type.

1 Image

- Register an image to display when making and receiving a call or checking contacts.

2 Given name, Family name

3 Group

4 Ringtone

5 Phone number

6 Mail address

7 Others

- Register information such as the address and organization.

8 Add

- Add the phone number/mail address etc. to register.

9 Del

- Delete the phone number/mail address etc.

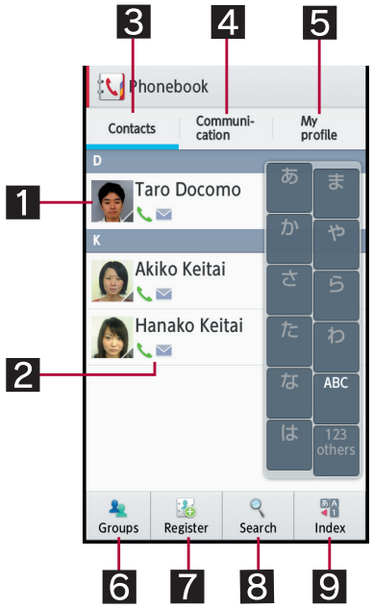
3 [Save]

Checking/Using phonebook

You can retrieve registered contacts from the phonebook to make calls and send mail.

1 In the home screen, [▼] ▶ [Phonebook]

2 Select a name



1 Image

- Touch to select and use the application supporting the registered contents of the contact.

2 Registered contents

- Display the registered contents as icons.

3 Contacts

4 Communication

- Display histories of communication (call, sp-mode mail, SMS) made with the other parties registered in Phonebook. Check contents of communications, make a call, reply a mail, etc.

5 My profile

6 Groups

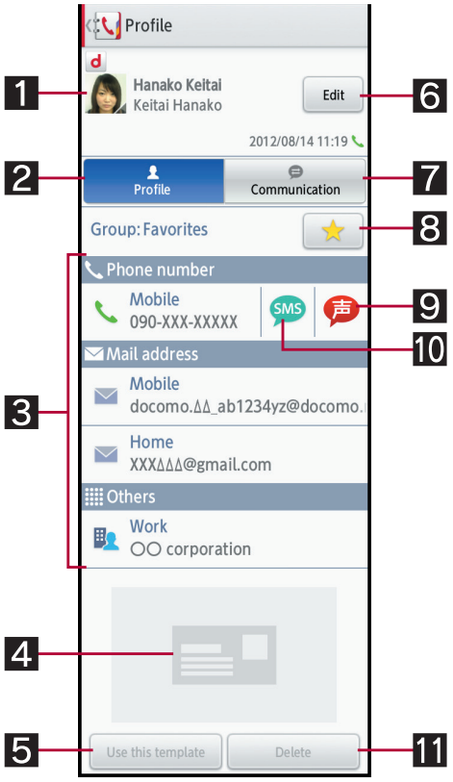
7 Register

8 Search

9 Index

- Display the index.
- Move to the touched heading.

3 Check/Use registered information



1 Image

2 Profile

- Display the registered contents.

3 Registered contents

- Check or use the registered contents.

4 Business card

- Displayed when you register a business card received by exchanging business cards.

5 Use this template

- Create your business card by using the registered business card as a template.

6 Edit

7 Communication

- Display communication histories (call, sp-mode mail, SMS). Check contents of communications, make a call, reply a mail, etc.

8 Favorite
- Register to favorite.

9 Koe-no-Takuhaibin
- For details of Koe-no-Takuhaibin, refer to the DOCOMO website.

10 SMS

11 Delete
- Delete a registered business card.

Selecting accounts to display

1 In the home screen, [▼] ▶ [Phonebook]

2 [☰] ▶ [Others] ▶ [Accounts to display]

3 Select an item
- To customize an account to display: [Customize...] ▶ select an account ▶ select a group ▶ [OK]

Deleting phonebook

Deleting all entries

1 In the home screen, [▼] ▶ [Phonebook]

2 [☰] ▶ [Delete] ▶ [Select all] ▶ [Delete] ▶ [OK]

Deleting one entry

1 In the home screen, [▼] ▶ [Phonebook]

2 Select the name ▶ [☰] ▶ [Delete] ▶ [OK]

Editing phonebook

1 In the home screen, [▼] ▶ [Phonebook]

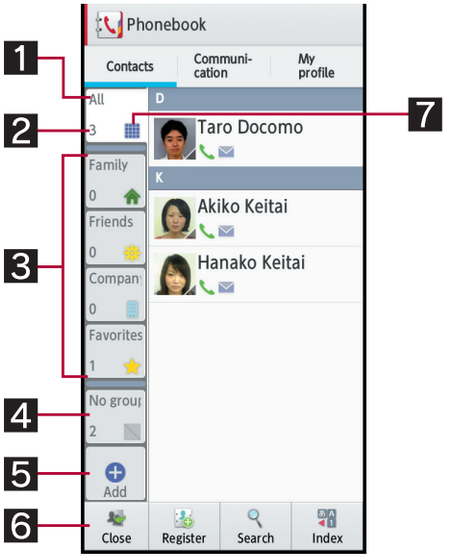
2 Select the name ▶ [Edit]

3 Set each item ▶ [Save]
- For details of each item that can be set ☞P. 72

Using groups

1 In the home screen, [▼] ▶ [Phonebook] ▶ [Groups]

2 Use groups



1 Group name

2 Number of contacts registered in the group

3 Group

4 No group

5 Add
- Add a group.

6 Close
- Hide the group.

7 Group icon

Grouping/Ungrouping contacts

1 In the home screen, [▼] ▶ [Phonebook] ▶ [Groups]

2 Touch a contact for a while ▶ drag it to a group

- Drag it to the group into which it has already been registered to ungroup it.

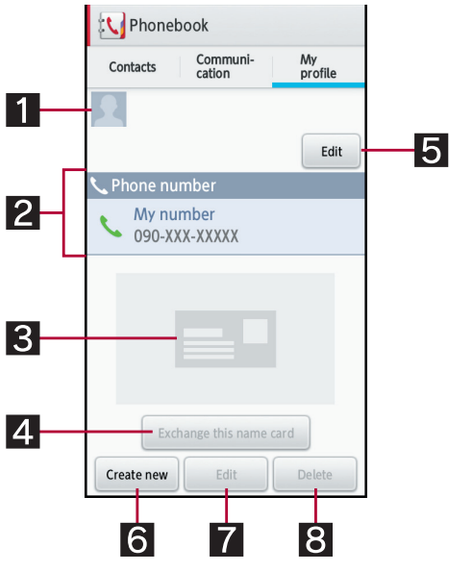
- The group function is available on contacts created with a docomo/Google account.

My profile

You can display your phone number registered on the docomo mini UIM card. You can also register your name, mail addresses, etc.

1 In the home screen, [▼] ▶ [Phonebook] ▶ [My profile]

2 Check/Use the profile



1 Image

2 Registered contents

3 Business card

- Display the created business card.

4 Exchange this name card

- Exchange the registered business cards.

5 Edit

6 Create new

- Create a business card.
- Download the Name card creator application to create a business card. Follow the instructions on the screen and operate after this step.

7 Edit business card

- Edit the business card with the Name card creator application.

8 Delete business card

Editing My profile

1 In the home screen, [▼] ▶ [Phonebook] ▶ [My profile] ▶ [Edit]

2 Set each item ▶ [Save]

Backing up/Restoring phonebook

You can back up/restore the phonebook by using SD card backup.

- For details on SD card backup ☞P. 148

Mail/Browser

sp-mode mail

You can send and receive mails using mail address of i-mode (@docomo.ne.jp). Pictograms and Deco-mail are available. Automatic reception is also supported.

- For details on sp-mode mail, refer to “ご利用ガイドブック (spモード編)” (Mobile Phone User’s Guide [sp-mode]) (in Japanese only).

1 In the home screen, [▼] ▶ [spモードメール] (sp-mode mail)

- Follow the instructions on the screen and operate after this step.

SMS

You can send and receive text messages that include up to 70 double-byte characters (up to 160 characters for single-byte alphanumeric only) to/from other handsets using phone numbers.

- You can also exchange messages with users of overseas network operators. Refer to “Mobile Phone User’s Guide [International Services]” or the DOCOMO International Services website for information on available countries and overseas network operators.

1 In the home screen, [▼] ▶ [Messaging]

2 [✎] ▶ enter a destination and a message ▶ [➤]

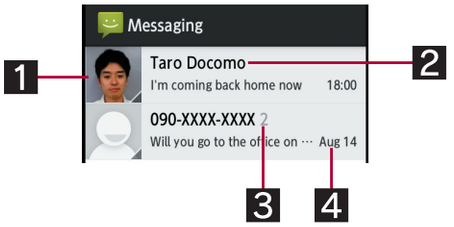
- For destinations of overseas network operators, enter “+”, the country code and the recipient’s mobile phone number. If the phone number begins with “0”, omit the “0”. Alternatively, enter “010”, the country code and the phone number. Add “010” to reply to SMS received from abroad.
- Single-byte katakana and special symbols in SMS text may not appear correctly for recipient.
- SMS cannot be sent when “186” or “184” is added.

Displaying message

1 In the home screen, [▼] ▶ [Messaging]

2 Select a thread

- Messages are grouped into a thread by destination and displayed.



1 Image

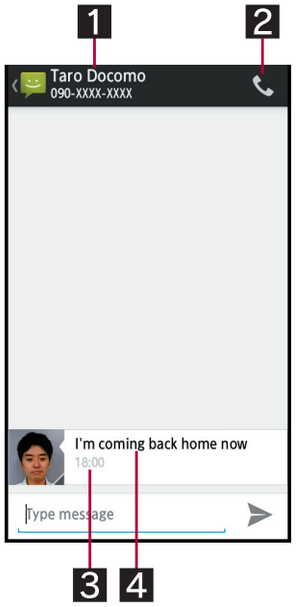
- It is displayed if an image of the other party is registered in the phonebook. Touch to select and use an application corresponding to registered contents of the phonebook. If the sender is not registered in the phonebook, you can register the person in the phonebook by touching it.

2 Destination/Sender

3 Number of messages in thread

4 Date and time of the message exchange

3 Check the message



1 Destination/Sender
2 Phone call
3 Date and time of the message exchange
4 Message

Replying message

1 In the home screen, [▼] ▶ [Messaging]
2 Select a thread
3 Enter the message ▶ [➤]

Forwarding message

1 In the home screen, [▼] ▶ [Messaging]
2 Select a thread
3 Touch the message for a while ▶ [Forward] ▶ enter the destination and message ▶ [➤]

Deleting message

1 In the home screen, [▼] ▶ [Messaging]
2 Select a thread
3 Touch the message for a while ▶ [Delete] ▶ [Delete]

Deleting thread

1 In the home screen, [▼] ▶ [Messaging]
- To delete all threads: [☰] ▶ [Delete all threads] ▶ [Delete]

2 Touch the thread for a while ▶ [🗑] ▶ [Delete]

Setting message

1 In the home screen, [▼] ▶ [Messaging]
2 [☰] ▶ [Settings]
3 Select an item
- ■ Delete old messages: When the number of saved messages reaches its limit, messages are automatically deleted from oldest one.
- ■ Text message limit: Set the number of messages to be saved by thread.

■ Delivery reports: Notify you that sent messages have been received every time a message is received.
■ Manage SIM card messages: Manage messages saved in the docomo mini UIM card.
■ Notifications: Notify you that messages have been received in the status bar.
■ Choose ringtone: Set the ring tone to be rung when a message is received.
■ Vibrate: Set the vibrator to be activated when a message is received.

[Delivery reports]
- When you send a message to mobile phones of other carriers, the notification for confirming that it has been received may not be sent to you.

Email

You can send and receive mail by setting a mail account provided by a service provider such as mopera U.

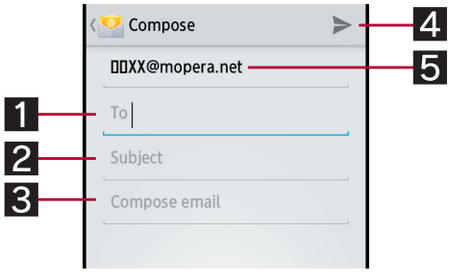
- Set the account in advance (☞P. 47).

1 In the home screen, [▤] ▶ [Email]

2 [✉+]

3 Compose and send the mail

- To attach a file: [☰] ▶ [Attach file] ▶ select a file



1 Destination
- When you enter part of a mail address or a name registered in the phonebook, destination candidates are displayed.

2 Subject

3 Message

4 Send

5 Account

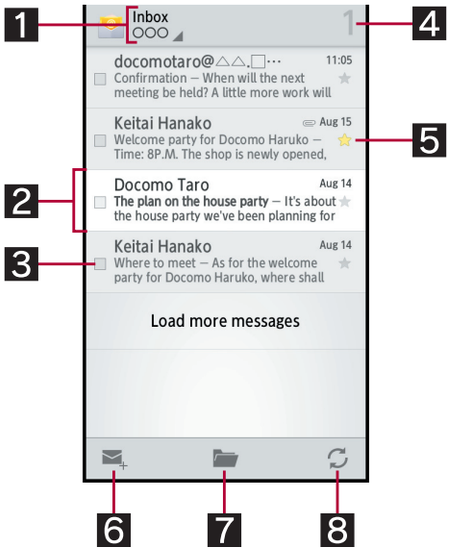
- Some receiving side models may not be able to receive the subject completely.
- Mail sent from a Gmail account is treated as one from a PC. When receiving side models set PC-mail rejection, mails cannot be sent.
- Mail that could not be sent for any reason will be saved in the Outbox as unsent mail.
- Text for recipient may not appear correctly depending on signal status.

Attaching file
- You can attach up to 5 MB by each file. There are no limits for number of attaching data.
- Depending on the receiving side handset, files may not be received or correctly displayed/played. Also, the quality of videos may deteriorate or videos may be converted to continuous still pictures.

Displaying mail

1 In the home screen, [ ] ▶ [Email]

2 Select a mail



1 Folder name/Account name being displayed

- Touch to switch folders and accounts.

2 Unopened mail

- The background color of an opened mail turns gray.

3 Check box

- Apply the settings for mails to be deleted/moved/unopened/opened/starred on the checked mails collectively.

4 Number of unopened mails

5 Star icon

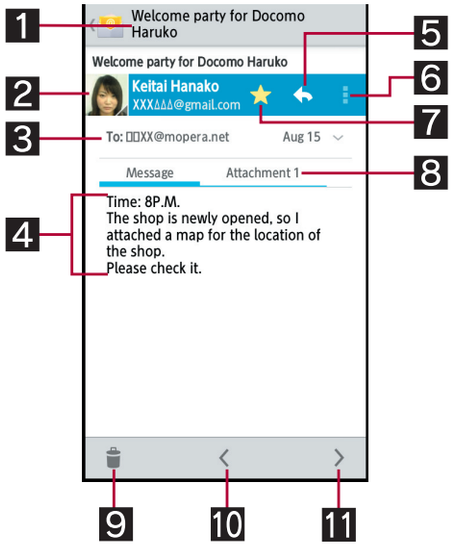
- Use it as a mark indicating that the mail is special or supposed to be dealt with later.
- You can check starred mails in the Starred folder.

6 Newly compose mail

7 Display all folders

8 Refresh

3 Check the mail



1 Subject

2 Sender

- Touch to select and use an application supporting the registered contents of the phonebook. If the sender is not registered in the phonebook, you can register the person in the phonebook by touching it.

3 Destination/Date and time of reception

- Touch to display the details.

4 Message

5 Reply

6 Reply all/Forward

7 Star icon

- Use it as a mark indicating that the mail is special or supposed to be dealt with later.
- You can check starred mails in the Starred folder.

8 Attached file

- Touch to display the attached file.

9 Delete

10 Display new mail

11 Display old mail

Replying/Forwarding mail

1 In the home screen, [▼] ▶ [Email]

2 Select a mail

3 [↩]

- To reply to all: [⋮] ▶ [Reply all]
- To forward: [⋮] ▶ [Forward]

4 Compose and send the mail

Deleting mail

1 In the home screen, [▼] ▶ [Email]

- To delete selected mails: Touch check boxes ▶ [🗑]

2 Select a mail

3 [🗑]

Setting mail

1 In the home screen, [▼] ▶ [Email] ▶ [☰] ▶ [Settings] ▶ [General]

- Select an account to set the details on each account such as the signature and new mail notification.
- Touch [ADD ACCOUNT] to add an account.

2 Select an item

■ Auto-advance: Set a screen to be displayed after a mail is deleted.
■ Message text size: Set the font size of mail.
■ Reply all: Set whether to reply a mail to all when replying it.
■ Ask to show pictures: Disable the settings to have the handset automatically display images attached on a mail.

Gmail

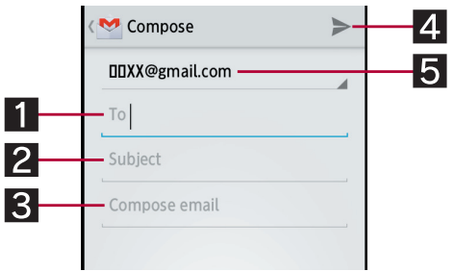
Gmail is a mail service provided by Google.

- Set up a Google account in advance (☞P. 47).
- Refer to Gmail website for details on Gmail. In the home screen, [▼] ▶ [Gmail] ▶ [☰] ▶ [Help]

1 In the home screen, [▼] ▶ [Gmail]

2 [✉+]

3 Compose and send the mail



1 Destination

- When you enter part of a mail address or a name registered in the phonebook, destination candidates are displayed.

2 Subject

3 Message

4 Send

5 Account

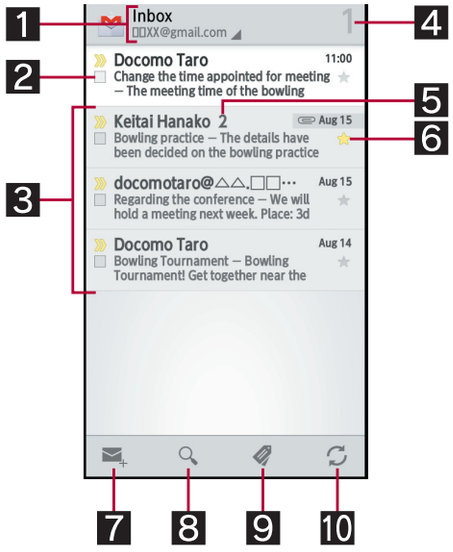
- If you set multiple accounts, you can switch accounts.

Displaying mail

1 In the home screen, [⊜] ▶ [Gmail]

2 Select a thread

- In Gmail, mails are grouped into a thread by reply and displayed. If new mails are replied ones of an existing mail, they are grouped into the same thread. New thread is created for newly composed mails or mails whose subjects have been changed.



1 Label/Account name being displayed
- Touch to switch displaying type and accounts.

2 Check box
- Apply the settings for the archive/ deletion/label/unopened/opened/starred, etc. on the checked mails collectively.

3 Thread with no unopened mails
- The background color is displayed in gray.

4 Number of unopened threads

5 Number of mails in thread

6 Star icon
- Use it as a mark indicating that the mail is special or supposed to be dealt with later.
- You can check starred mails in the Starred folder.

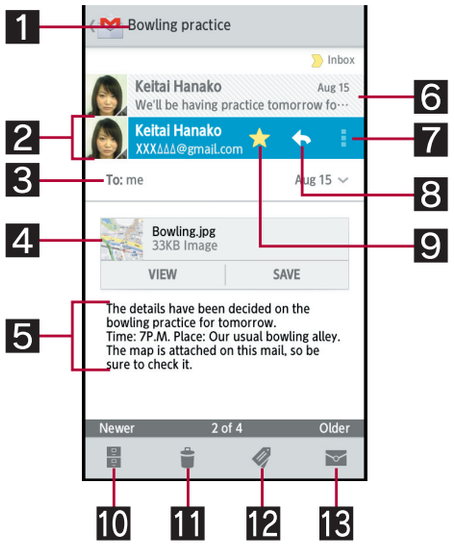
7 Newly compose mail

8 Mail search

9 Display all labels

10 Refresh

3 Check the mail



1 Subject

2 Sender
- Touch to select and use an application supporting the registered contents of the phonebook. If the sender is not registered in the phonebook, you can register the person in the phonebook by touching it.

3 Destination/Date and time of reception
- Touch to display the details.

4 Attached file

5 Message

6 Opened mail
- If the thread has multiple mails inside, touch to check the opened mails by displaying their senders, first lines, etc.

7 Reply all/Forward

8 Reply

9 Star icon

- Use it as a mark indicating that the mail is special or supposed to be dealt with later.
- You can check starred mails in the Starred folder.

10 Archive

11 Delete

12 Change labels

13 Unopen

Replying/Forwarding mail

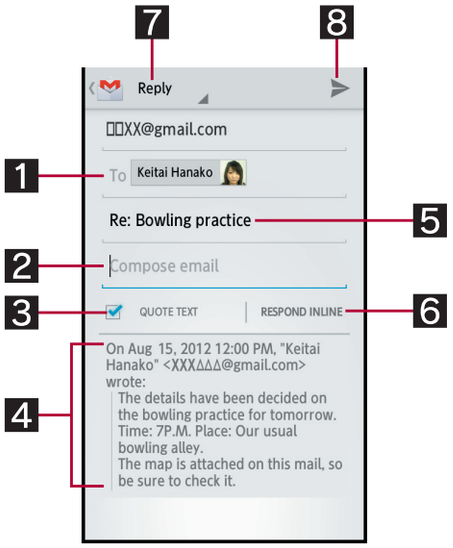
1 In the home screen, [▼] ▶ [Gmail]

2 Select a thread

3 [↩]

- To reply to all: [⋮] ▶ [Reply all]
- To forward: [⋮] ▶ [Forward]

4 Compose and send the mail



1 Destination

2 Message

3 Quote text

- Touch to switch displaying/hiding messages of the original sender.
- You cannot operate it when forwarding mails.

4 Mail of original sender

5 Subject

6 Respond inline

- Enter the mail of the original sender in the message.

7 Reply type

- Touch to switch replying/replying to all/ forwarding.

8 Send

Deleting thread

1 In the home screen, [▼] ▶ [Gmail]

- To delete selected threads: Touch the check boxes ▶ [🗑]

2 Select a thread

3 [🗑]

Setting Gmail

1 In the home screen, [▼] ▶ [Gmail] ▶ [☰] ▶ [Settings]

2 Select an item

- General settings: Set the whole Gmail.
- About Gmail: Display the Gmail version.
- Experiments: Use functions being tested on their operations in Gmail.

- Select an account to set the details on each account such as the signature and new mail notification.
- Touch [ADD ACCOUNT] to add an account.

Early warning “Area Mail”

Area Mail is an application to receive the early warning “Area Mail” and check the received Area Mail.

- Area Mail is a service which enables you to receive earthquake early warnings etc. sent from the Japan Meteorological Agency.
- When an Area Mail is sent to you, it is automatically received and the contents of it are displayed whether or not the sleep mode is set or whether or not Screen lock is set.
- Area Mail may not be received or displayed automatically depending on the condition of the handset.
  - ・In the following cases, you cannot receive Area Mail.
    - ■ While the power is off
    - ■ While outside the service area
    - ■ During international roaming
    - ■ In Airplane mode
  - ・In the following cases, you may not receive Area Mail.
    - ■ During packet communication (data communication)
    - ■ During Wi-Fi tethering
    - ■ During software update
    - ■ During OS version upgrade
  - ・In the following cases, you can receive Area Mail but it may not be displayed automatically.
    - ■ During a call
    - ■ During packet communication (playing data by streaming, data communication)
    - ■ During software update
    - ■ During OS version upgrade
- Area Mail is a free service that does not require a subscription.

1 Receive Area Mail automatically

2 When Area Mail is received, the dedicated ring tone sounds and its message is displayed

Checking received Area Mail later

1 Drag the status bar down ▶ select received Area Mail

- Alternatively, in the home screen, [▼] ▶ [Area Mail] to check received Area Mail.

- You can receive Area Mail without subscription to mopera U, Business mopera Internet (URL restriction) and sp-mode.
- You cannot receive the Area Mail that failed to be received again.
- You can save up to 50 Area Mails.
- If the number of Area Mails saved in the handset exceeds the maximum number to be saved, Area Mail is deleted from the oldest one.

Setting of early warning “Area Mail”

Whether to receive Area Mail, operations on receiving Area Mail, etc. is set.

1 In the home screen, [▼] ▶ [Area Mail]

2 [☰] ▶ [Settings] ▶ select an item

- ■ Receive setting: Set whether to receive Area Mail.
- ■ Beep tone: Set the ring duration and operations in the manner mode.
- ■ Check screen image and beep tone: Confirm the receiving screen and the ring tone.
- ■ Other settings: Set Area Mail to use.

- Settings of the earthquake early warning alarm, tsunami warning, ring tone dedicated to the disaster and evacuation information, ring tone volume and vibrator cannot be changed.

Browser

Displaying sites

The handset can display sites over packet communication or Wi-Fi function connection.

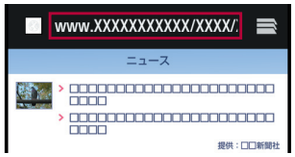
1 In the home screen, [▼] ▶ [Browser]

- Some sites may not appear properly.

Searching sites

1 Touch the URL entry field

- If the URL entry field is hidden, slide the browser screen down.



2 Enter the keyword

- Keywords that include the entered characters are displayed as a list.

3 Select the keyword

- Alternatively, enter the entire keyword and [Go] to search sites.

Opening new tab

1 In the browser screen, [☰] ▶ [New tab]

- When multiple tabs are opened: [☰] ▶ [Tab list] ▶ [⊕]

Switching tabs

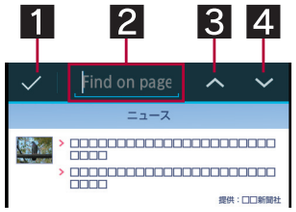
1 In the browser screen, [☰] ▶ [Tab list]

2 Select a tab

Searching characters in the page

1 In the browser screen, [☰] ▶ [Find on page]

2 Search



1 End search

2 Keyword entry field

- Enter the keyword to search with.

3 Search previous

4 Search next

Copying characters

1 In the browser screen, [☰] ▶ [Copy text]

2 Drag it from the start position to the end position

- To change the copy range: Drag [⌜]/[⌟]

3 [⧉]

Convenient functions

You can display a link with a new tab, download data such as images, etc.

1 In the browser screen, touch a link/ an image for a while

2 Select a function to use

Reloading browser

1 In the browser screen, [☰] ▶ [Reload]

Ending browser

1 In the browser screen, [☰] ▶ [End browser]

Setting browser

1 In the browser screen, [☰] ▶ [Settings]

2 Select an item

- General settings: Set the functions related to the whole browser.
- Privacy & security: Set the privacy or security such as cache and Cookie.
- Accessibility: Set the display such as font size and zoom.
- Advanced: Set the details on the browser.
- Bandwidth management: Set readings of websites.
- Quick operation・Labs: Set Quick toolbox, Quick controls and Full screen display.

Using bookmark, history and saved page

Saving bookmarks

1 In the browser screen, [☰] ▶ [Add bookmark]

2 [OK]

Displaying sites from bookmarks

1 In the browser screen, [☰] ▶ [Bookmark list]

2 Select a bookmark

Displaying sites from histories

1 In the browser screen, [☰] ▶ [Bookmark list] ▶ [HISTORY]

2 Select a history

Saving pages

1 In the browser screen, [☰] ▶ [Save for offline reading]

Displaying saved pages

1 In the browser screen, [☰] ▶ [Bookmark list] ▶ [SAVED PAGES]

2 Select a saved page

Handset Settings

Setting menu

In the home screen, [▤] ▶ [Settings] to display the menu and set various settings of the handset.

Setting	Description
Profile	Display your phone number registered in the docomo mini UIM card and register a name, mail address, etc.
Sound settings	Set the manner mode, ring tone, etc.
Wallpaper & display	Set screen display etc.
Energy saving settings	Activate Energy save.
microSD & phone storage	Check the available space on a microSD Card or the handset, manage the backup, etc.
Battery	Visually check changes in the remaining battery level, battery consumption level, etc.
Call	Set call such as voice mail and call rejection.
Home applications	Switch home applications to use.
MediaJet	Install MediaJet on a PC to transfer music data/videos/still pictures between the handset and the PC.
Pedometer setting	Set pedometer setting such as User Information.
Application	Check names, versions, memory usage, etc. of applications, move applications to a microSD Card, uninstall them, etc.
Wi-Fi	Set the Wi-Fi function.
Bluetooth	Connect the handset and Bluetooth devices wirelessly.
Data usage	Measure the amount of data communication and display it on a diagram.
Network settings	Set communication such as Wi-Fi tethering and Wi-Fi access point.
docomo service	Set the docomo service.
Accounts & sync	Synchronize data between the handset and online services.
Location services	Set the way to retrieve location information.
Lock & Security	Set the security lock.
Language & input	Set the language displayed on the screen, character entry, text-to-speech, etc.
Backup & reset	Perform Reset all or transfer data.
External connection	Change the earphone/ microphone type to connect to the handset, or the settings for connecting the handset to a PC using Micro USB Cable 01 (sold separately).

Setting	Description
Date & time	Set the date and time and the date format.
Accessibility	Set accessibility options.
Developer options	Set whether to use the settings for developing applications, debug function, etc.
Device info	Check the information about the handset.
Initial setting	Change the initial settings.

Profile

You can display your phone number registered in the docomo mini UIM card and register a name, mail address, etc.

1 In the home screen, [▤] ▶ [Settings] ▶ [Profile]

2 [✎] ▶ set each item ▶ [Save] ▶ [Yes]

Sound settings

Set the manner mode, ring tone, etc.

1 In the home screen, [▤] ▶ [Settings] ▶ [Sound settings]

2 Select an item

- Mode settings: For details ☞P. 87
- Volume: Set the volume of media play sound, ring tone, etc.
- For Incoming call: Set operations for receiving calls.
- For notification: Set operations for receiving notifications.
- Dial pad touch tones: Set whether or not to enable dialing sounds.
- Audible touch tones: Set whether or not to enable operation sounds for touching menus etc.
- Screen lock sounds: Set whether or not to enable sounds for locking/unlocking the touch panel.
- Haptic feedback: Set whether to activate the vibrator when a specific key operation etc. is carried out.
- Sound start charging: Set whether to ring sounds when charging starts.

Mode settings

Set to avoid disturbing others when in public.

1 In the home screen, [▤] ▶ [Settings] ▶ [Sound settings] ▶ [Mode settings]

- Alternatively, in the home screen, [c] (for at least 1 second) ▶ [🚗]/[🔇]/[📳]/[🔊] to enable/disable the manner mode.

2 Select the type of the manner mode

- Standard manner mode: The ring tone and operation sound are silenced, and the vibrator is activated when receiving a call or others. When Answering memo setting is set to [Mannermode], the answering memo is enabled and operated according to its setting.
- Drive manner mode: The ring tone and operation sound are silenced, and even the vibrator is not activated when receiving a call or others. The answering memo is enabled and operated with Answering message setting set to [Drive].

■ Silent manner mode: The ring tone and operation sound are silenced, and even the vibrator is not activated when receiving a call or others. When Answering memo setting is set to [Mannermode], the answering memo is enabled and operated according to its setting.
■ OFF: Disable the manner mode.

- The following sounds are not silenced even when the manner mode is set.
  ■ Shutter sound of the camera
  ■ Record start/end sound of the video camera
  ■ Record start/end sound of the voice recorder
- While the manner mode is set, the ring tone volume cannot be changed by pressing ⊕/ⓘ.

Wallpaper & display

Set screen display etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [Wallpaper & display]

2 Select an item

■ Wallpaper: Set an image for the home screen.
■ Brightness: For details ☞P. 88
■ Screen timeout: Set the light duration of the backlight.
■ Auto-rotate screen: Set whether to switch the screen to horizontal/vertical display when rotating the handset 90° to the left/right.
■ Font size: Set the text size.
■ Text font: Set a font downloaded from Google Play etc. or a font installed by default.
■ VeilView: Prevent others from seeing the display.

[Screen timeout]
- Note that the continuous stand-by time is shortened when increasing the light duration.

[Auto-rotate screen]
- Auto-rotate screen may not follow the setting depending on the application in use.

[Font size], [Text font]
- Font may not appear correctly when activating an application downloaded from Google Play etc.

[VeilView]
- The effect of preventing others from seeing differs depending on the selected patterns.
- The intensity is more effective to prevent others from seeing the display in order of [Dark], [Medium], and [Light].
- VeilView is disabled if the power is turned off.

Brightness

1 In the home screen, [▼] ▶ [Settings] ▶ [Wallpaper & display] ▶ [Brightness]

2 Select an item

■ Outdoor view: Set whether to adjust brightness of the backlight in a bright place.
■ Automatic brightness: Set whether to adjust brightness of the backlight automatically. When not adjusting automatically, set the brightness manually.
■ Eco backlight control: Save the electricity consumption of the backlight by adjusting the quality of the display efficiently.
■ Vivid display mode: Set whether to make the display vivid.

[Automatic brightness]

- Note that the continuous stand-by time is shortened when increasing the brightness of the screen.

[Eco backlight control]

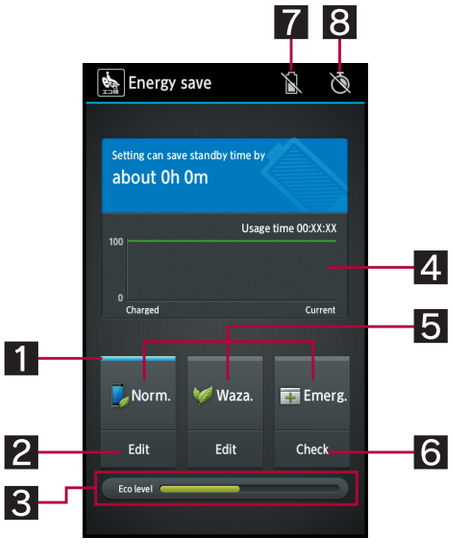
- The color may differ by adjusting the quality of the display.

Energy saving settings

Activate Energy save. You can set the mode to use and the mode to be switched according to the battery level and the time.

1 In the home screen, [▼] ▶ [Settings] ▶ [Energy saving settings]

2 Set



1 In-use setting

- Displayed in the set mode.

2 Edit

- Set the functions to save energy for individually, such as Wi-Fi function, Bluetooth function and GPS function.

3 Eco level

- Display the effect of the energy saving.

4 Battery level diagram

- Battery level by time is displayed as a diagram.

5 Mode

- The following modes can be set.
  - ■ Normal: You can change the settings as you like.
  - ■ Waza-ari: You can use comfortably while saving the battery power.
  - ■ Emergency: Save the battery power as much as possible.

6 Check

- Confirm the details of the mode.

7 Battery level

- Set to switch to the specified mode when the battery level reaches the specified level.

8 Switch time

- Set to switch to the specified mode when specified time arrives.

- When the mode is set to be switched according to the setting of [▼], the mode is not switched even when the time set for Switch time arrives.
- When enabling Energy saving standby, it controls the applications that operate in the background during the sleep mode. For Waza-ari mode, if you touch [?] of Energy save stndby in the editing screen and select [Advanced], you can set the application to control individually.
- The applications that communicate periodically may not start the communication even if Energy saving standby is disabled. In such case, set the corresponding application again.

- When enabling Energy saving Wi-Fi, some applications may not be able to connect to the other party's devices properly.

microSD & phone storage

You can check the available space on a microSD Card or the handset, manage the backup, etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [microSD & phone storage]

2 Select an item

- Mount microSD/Unmount microSD: Mount/Unmount the microSD Card.
- microSD backup: For details ☞P. 147
- Erase microSD: Format the microSD Card.
- Preferred install location: Set the preferred location for installing applications.

[Mount microSD], [Unmount microSD]

- Unmount the microSD Card and turn off the power before inserting/removing the microSD Card.

[Erase microSD]

- Note that all the data on the microSD Card will be deleted when formatted.

Battery

Visually check changes in the remaining battery level, battery consumption level, etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [Battery]

- To display the details on the battery consumption history: [on battery]

Home applications

Switch home applications to use.

1 In the home screen, [▼] ▶ [Settings] ▶ [Home applications]

2 Select a home application

MediaJet

Install MediaJet on a PC to transfer music data/videos/still pictures between the handset and the PC.

1 In the home screen, [▼] ▶ [Settings] ▶ [MediaJet]

- When you use this for the first time, you need to agree with "End User License Agreement".

2 Select an item

- PC Sync: Confirm the synchronization with a PC.
- Online Files: Save data online.
- Preferences: Set the synchronization with a PC.

Pedometer setting

Set pedometer setting such as User Information.

- To enable Pedometer On, register User Information in advance.

1 In the home screen, [▼] ▶ [Settings] ▶ [Pedometer setting]

2 Select an item

- Pedometer On: Enable the pedometer.
- User Information: Register height, weight and stride.
- Pedometer Reset Time: Set time to reset the pedometer.
- Walking Sensitivity: Set the sensitivity of the pedometer.

- When Pedometer On is enabled, the number of steps is always counted while the power is turned on.
- The display of the pedometer is reset once a day at the time set for the Pedometer Reset Time.

Application

Check names, versions, memory usage, etc. of applications, move applications to a microSD Card, set items to be enabled/disabled, uninstall them, etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [Application]

2 Select an application

Disabling an application

Terminate operations of an application and set it not to be displayed on the application screen without uninstalling it.

- You can disable applications which cannot be uninstalled.

1 In the home screen, [▼] ▶ [Settings] ▶ [Application]

2 Select an application ▶ [Disable] ▶ [OK]

- If you disable an application, other applications which link up with the disabled application may not work properly. In this case, enable the application.

Enabling an application

1 In the home screen, [▼] ▶ [Settings] ▶ [Application]

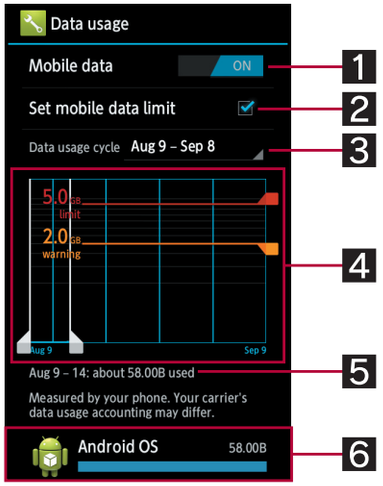
2 Select an application ▶ [Enable]

Data usage

Measure the amount of data communication and display it on a diagram. Also, you can set the handset to give you a warning or make data communication no longer available once the communication volume reaches its set limit.

1 In the home screen, [▤] ▶ [Settings] ▶ [Data usage]

2 Check the data communication volume



1 Mobile data

- Enable/Disable Mobile data.

2 Set mobile data limit

- Set the limit on the data communication volume and suspend data communication once the limit is reached.

3 Data usage cycle

- Set the date on which the display of the data communication volume will be reset.

4 Diagram

- Displays the data communication volume.
- Displays the warning line or limit line.

5 Data communication volume during a set period

6 Application having used data communication

Network settings

Set communication such as Wi-Fi tethering and Wi-Fi access point.

1 In the home screen, [▤] ▶ [Settings] ▶ [Network settings]

2 Select an item

- Airplane mode: Restrict the use of functions using communication such as call/mail function.
- Tethering: For details ☞P. 46
- Wi-Fi direct: Set whether to use Wi-Fi Direct.
- Home network settings: For details ☞P. 114
- VPN settings: For details ☞P. 115
- Mobile networks: For details ☞P. 152

[Airplane mode]

- When the SIM card lock setting is enabled, you cannot call to the emergency number (110, 119 or 118). When the SIM card lock setting is disabled, you can call to the emergency number (110, 119 or 118) even in Airplane mode. If you call to the emergency number, Airplane mode is disabled and the call is made.

docomo service

Set the docomo service.

1 In the home screen, [▼] ▶ [Settings] ▶ [docomo service]

2 Select an item

- Application manager: Set the confirmation for updating applications etc.
- Wi-Fi: Perform settings to use the docomo service by using Wi-Fi function.
- docomo apps password: Set the password to use for applications DOCOMO provides.
- AUTO-GPS: Set AUTO-GPS.
- docomo location information: Set the location information service function.
- docomo Wi-Fiかんたん接続: Set docomo Wi-Fi or your household Wi-Fi.
- Send preinstalled apps usage status: Set whether to send the usage status of an application.
- Open source licenses: Display the open source licenses.

Accounts & synchronization

You can synchronize data between the handset and online services. You can access personal information stored in online services from the handset and PC, and you can use and update data by synchronizing them.

- If you set Accounts & sync to [ON], all applications will be permitted to automatically synchronize their data.

1 In the home screen, [▼] ▶ [Settings] ▶ [Accounts & sync]

2 Slide [OFF] to the right/Slide [ON] to the left

- For details on adding an account ☞P. 47

- Register Google account in advance when you synchronize phonebook of your handset with contacts on the online services even if you synchronize with other than Google account.

Location services

Set the way to retrieve location information.

1 In the home screen, [▼] ▶ [Settings] ▶ [Location services]

2 Select an item

- Google's location: Measure location information via the location information service of Google.
- Use GPS satellites: Measure location information with higher accuracy.

- It is necessary to enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location.

[Use GPS satellites]

- Power consumption of the handset increases.

Lock & Security

Set the security lock.

1 In the home screen, [▤] ▶ [Settings] ▶ [Lock & Security]

2 Select an item

- ■ Screen lock: Set the unlock method of the touch panel to be activated when the power is turned on or sleep mode is disabled.
- ■ Owner info: Set the owner's information displayed on the unlock screen of the touch panel.
- ■ Application lock: For details ☞P. 95
- ■ Set up SIM card lock: For details ☞P. 97
- ■ Encrypt phone: Encrypt handset data.
- ■ Visible passwords: When you enter the PIN code etc., you can display the entered characters before displaying [•].
- ■ Device administrator: Set a device administrator when the device administrator is certificated.
- ■ Unknown sources: Allow installation of applications received via mails, sites other than Google Play, etc.
- ■ Use secure credentials: Allow access to secure certificates and other credentials.
- ■ Install from SD card: Install encrypted certificates from a microSD Card.
- ■ Clear credentials: Delete all credentials.

[Screen lock]

- If you failed to enter the pattern five times when temporarily disabling Screen lock, [Forgot pattern?] is displayed when you have set your Google account. Disable the lock temporarily by signing in with your Google account and enter new pattern.
- The following items can be set.
  - ■ None: The unlock screen of the touch panel is not displayed.
  - ■ Touch: Set the touch panel to be unlocked by touching [🔓].
  - ■ Pattern: Set a pattern which forms by linking four or more dots.
  - ■ Lock No.: Set four- to sixteen-digit number.
  - ■ Password: Set four to sixteen alphanumerics or symbols including at least one alphabet.

[Device administrator]

- Omakase Lock needs to be enabled when using Omakase Lock.

[Unknown sources]

- Applications you download from the sites may be of unknown origin. To protect your handset and personal data, download applications only from trusted sources such as Google Play.

Application lock

1 In the home screen, [▼] ▶ [Settings] ▶ [Lock & Security] ▶ [Application lock]

2 Enter the passcode ▶ [OK]

3 Select an item

- Restrict address book: Set whether to restrict the activation of applications which use phonebook data.
- Choose target applications: Set applications on which the setting of Restrict address book applies.
- Restrict calls: Restrict making calls.
- Make pattern visible: Display track for entering the finger list with line.
- Haptic feedback: Activate vibration on entering the finger list, passcode and password.
- Change security key: Change security keys.

- If you have set any restriction, you need to enter the security key to temporarily disable the restriction.

[Restrict calls]

- You can call to the emergency number (110, 119 or 118) even when you set Restrict calls.

[Change security key]

- The following items can be set.
  - Finger list: Set a pattern which forms by linking four or more dots.
  - Passcode: Set four- to sixteen-digit number.
  - Password: Set four to sixteen alphanumerics or symbols including at least one alphabet.

Security codes used on the handset

Some functions for convenient use of the handset require security codes. In addition to security code used for various handset operations, use security codes such as the network security code when using network services. Use security codes with various functions to fully utilize the handset.

- Entered security code for various functions and PIN code are marked with [･].

Precautions for various security codes

- Do not use easily estimated numbers for security codes to be set such as “birthday”, “part of a phone number”, “address or room number”, “1111” or “1234”. Keep a separate memo of security codes.
- Keep security codes private. If the security codes are found and improperly used by others, DOCOMO shall not be liable for any loss of the users.
- If you forget your security codes, you are required to bring your identification (a driver’s license etc.), your handset and your docomo mini UIM card to a docomo Shop.
  For details, contact “General Inquiries” on the back of this manual.
- PUK (PIN Unlock Key) is described in the agreement form (customer copy) you received at the time of subscription at a docomo Shop. If you made a subscription at other than a docomo Shop, bring your identification (a driver’s license etc.) and your docomo mini UIM card to a docomo Shop or contact “General Inquiries” on the back of this manual.

Security key (security code for various functions)

The passcode [0000] is set as a security key by default but you can change it (☞P. 95).

- If you enter the wrong security key five times continuously, you cannot enter it for 30 seconds.

Network security code

Network security code is a four-digit code required for confirming the subscriber's identity when an order is received at a docomo Shop or docomo Information center or used for accessing various network services. You set any code at the time of subscription but you can change the code.

For those with "docomo ID/password" of the general support site "My docomo" designed for PC (in Japanese only), the registration procedure for a new network security code is available from PC.

Alternatively, in the home screen, [▼] ▶ [dmenu] ▶ [お客様サポートへ] (To Support) ▶ [各種お申込・お手続き] (Various Applications/Procedures) to change your network security code.

- Refer to the inside back cover of this manual for details on "My docomo" or "お客様サポート (Support)".

PIN code

A docomo mini UIM card has a security code called PIN code. This security code is set to [0000] by default but you can change the code (☞P. 97).

The PIN code is a four- to eight-digit security code that is entered when a docomo mini UIM card is inserted or when the handset is turned on to prevent unauthorized use by a third party. Making/Receiving a call and the handset operation are enabled by entering PIN code.

- Use the previously set PIN code when inserting a docomo mini UIM card that has been used in another handset. It is [0000] if the setting has not been changed.
- If you enter the wrong PIN code three times continuously, it is locked. In this case, unlock with "PUK" (PIN Unlock Key).

PUK (PIN Unlock Key)

PUK (PIN Unlock Key) is an eight-digit number used to disable the PIN code lock. You cannot change the code.

- If you enter the wrong code ten times continuously, the docomo mini UIM card is completely locked. In this case, contact a docomo Shop.

SIM card lock setting

Set the PIN code.

1 In the home screen, [▼] ▶ [Settings] ▶ [Lock & Security] ▶ [Set up SIM card lock]

2 Select an item

- Lock SIM card: Set whether to enter the PIN code when the power is turned on.
- Change SIM PIN: Change the PIN code.

- In Japan, you cannot make a call to the emergency number (110, 119 or 118) when a docomo mini UIM card is not inserted, from the PIN code entry screen, while the PIN code is locked or from the PUK (PIN Unlock Key) entry screen.
- The setting is saved in the docomo mini UIM card.

Disabling PIN lock

1 In the PIN locking screen, enter PUK (PIN Unlock Key)

2 Enter the new PIN code ▶ [OK]

Language & input

Set the language displayed on the screen, character entry, text-to-speech, etc.

1 In the home screen, [▼] ▶ [Settings] ▶ [Language & input]

2 Select an item

- Select language: Select Japanese/English.
- Spelling correction: Enable Spelling correction.
- Personal dictionary: Register any words in the dictionary and display them as conversion candidates when you enter the characters with the Android keyboard.
- Default: Set the input software to use when entering characters.
- Android keyboard: Set Android keyboard.
- Google voice typing: Enable Google voice typing.
- iWnn IME - SH edition: Set iWnn IME - SH edition. For details of each item that can be set ☞P. 53
- Shabette-Key-Nyuryoku: Set Shabette-Key-Nyuryoku.
- Voice Search: Set the voice input method on using Voice Search.
- Text-to-speech output: Set the voice for reading the characters displayed on the handset.
- Pointer speed: Set the speed of the pointer.

  - Touch [⚙] to set the details of each item.

- Text-to-speech is enabled by downloading voice data, accessibility option, etc.
- Voice data that is installed by default does not include Japanese.

Keyboard

- When you enter Japanese, use Shabette-Key-Nyuryoku or iWnn IME - SH edition.

Backup & reset

Perform Reset all or transfer data.

1 In the home screen, [▼] ▶ [Settings] ▶ [Backup & reset]

2 Select an item

- ■ Reset all: For details ☞P. 98
- ■ Data Trasnfer Mode: Set when transferring data in the handset at a docomo Shop.

Reset all

Erase all data on the handset.

1 In the home screen, [▼] ▶ [Settings] ▶ [Backup & reset] ▶ [Reset all]

2 [Reset phone] ▶ enter the passcode ▶ [OK] ▶ [Erase everything]

- You can also erase music, images, etc. at the same time by enabling [Erase microSD].

- The following data are erased.
  - ■ Data that are created, saved or registered
  - ■ Contents that are set in the “Settings” application
  - ■ Downloaded applications
  - ■ Some of the applications installed by default
- If you erase an application installed by default, download it from the manufacturer’s website. Check the product information on the following website.
  http://3sh.jp/ (in Japanese only)

External connection

Change the earphone/microphone type to connect to the handset, or the settings for connecting the handset to a PC using Micro USB Cable 01 (sold separately).

1 In the home screen, [▼] ▶ [Settings] ▶ [External connection]

2 Select an item

- ■ Earphone type: Set the earphone/microphone type to connect.
- ■ USB connection: For details ☞P. 99

USB connection

1 In the home screen, [▼] ▶ [Settings] ▶ [External connection] ▶ [USB connection]

2 Select an item

- MTP mode: This is a mode for transferring music data/video/still picture to a microSD Card using a PC compatible with MTP.
- PTP mode: This is a mode for transferring still picture to a microSD Card using a PC compatible with PTP.
- Card reader mode: This is a mode for using microSD Card inserted into the handset as external memory for a PC.
- Fast transfer mode: This is a mode for fast data communication between the handset and a PC.
- MediaJet install: Set whether to install MediaJet when connecting to a PC via the MTP mode.

- When you transfer a great deal of data, the transfer may be interrupted. In this case, split the data and transfer it.

Date & time

Set the date and time and the date format.

1 In the home screen, [▼] ▶ [Settings] ▶ [Date & time]

2 Select an item

- Automatic date & time: Set whether to adjust the date and time automatically.
- Auto timezone: Set whether to enable the automatic adjustment of time zone.
- Set date: Set the date manually.
- Set time: Set the time manually.
- Select time zone: Set the time zone manually.
- Use 24-hour format: Switch 12-hour format/ 24-hour format.
- Select date format: Set the date format to display.

When [Automatic date & time] is enabled

- If the handset does not adjust the time for a while after the power is turned on, turn off the power and restart it.
- Time may not be adjusted depending on the signal status.
- The clock may gain or lose a few seconds.

Accessibility

Set accessibility options.

1 In the home screen, [▼] ▶ [Settings] ▶ [Accessibility]

2 Select an item

- TalkBack: Set whether to use TalkBack.
- Font size huge: Set whether to display fonts on the handset in huge size.
- Power key ends call: Set whether to end a call by pressing ⏻.
- Auto-rotate screen: Set whether to switch the screen to horizontal/vertical display when rotating the handset 90° to the left/right.
- Password spoken aloud: Set whether to use voice output for passwords.
- Phone cleanup: For details ☞P. 100
- Touch & hold delay: Set how long you need to keep touching.
- web scripts: Set whether to permit to install web scripts.

[TalkBack]

- If you enable TalkBack, you can turn information such as selected items and activated applications into voices. Japanese is not supported.

Phone cleanup

Restart the handset after setting the day of week and time.

1 In the home screen, [▼] ▶ [Settings] ▶ [Accessibility] ▶ [Phone cleanup]

2 Select an item

- Phone cleanup: Set whether to enable Phone cleanup.
- Cleanup notification: Set whether to have the handset notify you before Phone cleanup is carried out.
- Select day: Set the day of week when Phone cleanup will be carried out.
- Set time: Set the time when Phone cleanup will be carried out.

- Some functions are not available during Phone cleanup.
- Services and functions in use may be interrupted due to Phone cleanup.
- Data being edited may be deleted.
- Some notification icons may not appear after Phone cleanup.
- When the handset is being operated or using communication, Phone cleanup may not be carried out even if the set time arrives.

Developer options

Set whether to use the settings for developing applications, debug function, etc.

1 In the home screen, [▤] ▶ [Settings] ▶ [Developer options]

2 Select an item

- USB debugging: Set whether to use the debug mode during the USB connection.
- Development device ID: Displays the handset ID.
- Stay awake: Set whether to keep the sleep mode from being set during charging.
- Allow mock locations: Set whether to use pseudo-present location information.
- Desktop backup password: Set the password needed when you back up data on a PC.
- Strict mode enabled: Set whether to make the screen flash when the time of processing programs is long.
- Pointer location: Set whether to display information on touched sections.
- Show touches: Set whether to display a touched section with a white dot.
- Show CPU usage: Set whether to display usage of CPU.
- Window animation scale: Set the speed of animation of a window.
- Transition animation scale: Set the speed of animation for when the screen is switched.
- Show all ANRs: Set whether to have the handset notify you if it is taking more time than it should to execute an application running in the background.
- Other Items: Set GPU rendering, whether to keep activities, etc.

- Refer to the following site for details on development function.
  http://developer.android.com/

Device info

Check the information about the handset.

1 In the home screen, [▤] ▶ [Settings] ▶ [Device info]

2 Select an item

- Build number: You can check the build number.
- Status: You can check the battery level, network in use, etc.
- Adjust touch panel: Adjust the touch panel.
- Adjust sensitivity of sensor: Adjust the accuracy of retrieval by the motion sensor and geomagnetic sensor.
- Software Update: For details ☞P. 165
- Major Update: You can upgrade the OS version of the handset. For details on the OS version upgrade ☞P. 169
- Legal information: You can check copyright notice, terms of service, etc.
- Model number: You can check the model number.
- Android version: You can check the Android version.
- Baseband version: You can check the baseband version.
- Kernel version: You can check the kernel version.

[Adjust sensitivity of sensor]

- Make adjustment approximately 10 seconds after the adjustment screen appears.

- Adjustment may be failed depending on surroundings or other simultaneously running applications. Change the place where you make adjustment, end running applications, etc.

File Management

Contents Manager

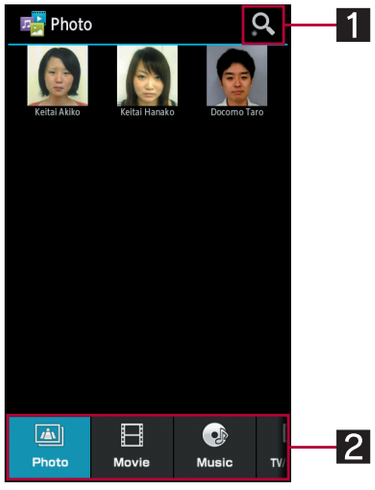
You can manage the data saved on the microSD Card, classify them by type and display them.

1 In the home screen, [▼] ▶ [Contents Manager]

- Alternatively, in the home screen, [▼] ▶ [SH tool] ▶ [Recommendation] ▶ [Contents manager] to activate it.

2 Select data

- When a corresponding application has already been installed, select the data to display it.
- When there are multiple corresponding applications installed on the handset, the application selection screen may appear. Select an application to display the data.



1 Data searching

- Search for data on the microSD Card by selecting search criteria.

2 Category

- The data in the selected category is displayed.

Category	Displayed data
Photo	Still pictures shot with the handset or downloaded images
Movie	Videos shot with the handset or downloaded videos
Music	Data recorded with the handset, melodies or WMA files
TV/ SD-Video	Recording file list of 1Seg or data linked with recorder
Doc.	Office type data (.doc, .xls, .ppt, .docx, .xlsx, .pptx, .csv), PDF data or Text file
Others	Other data

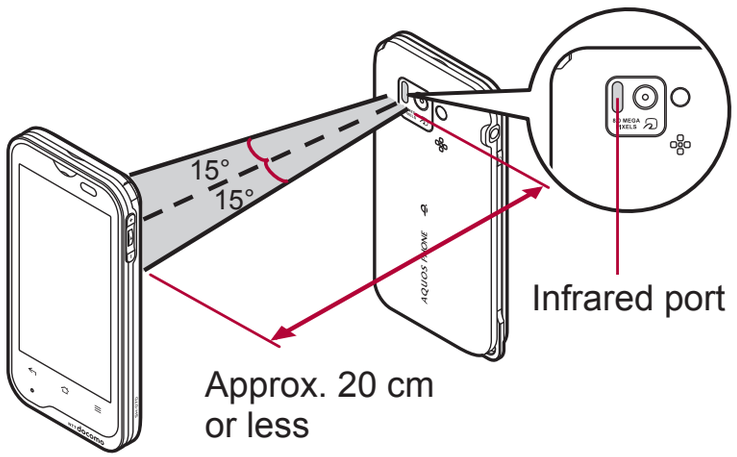
Infrared communication

Using infrared communication

Use infrared communication to send and receive data to and from other handsets which also support infrared communication.

- Send and receive phonebooks, sp-mode mails, profiles, business cards, memos, schedules, bookmarks, ToruCa, data shot by camera, data in Gallery, data recorded with the voice recorder, etc.
- The handset infrared communication function complies with IrMC™ 1.1 standard. However, depending on the data, some data may not be sent or received even when the other party's handset complies with IrMC™ 1.1 standard.
- To enter docomo application password or passcode and to enter authentication code are required for sending and receiving all data items. The authentication code is a password exclusive to infrared communication. Before starting data communication, the sender and receiver must enter the same user-specified four-digit code.

When using infrared communication



- Face the infrared ports of the receiver's and sender's handsets with each other and set the distance between them to approximately 20 cm or less as shown.
- While doing infrared communication, keep the infrared ports facing each other and do not move them.
- Infrared communication may not function properly in areas of direct sunlight, directly under fluorescent lights or near other equipment using infrared signals.
- If either of the infrared ports is dirty, infrared communication will become difficult. Take care not to scratch the ports, and wipe off any dirt with a soft cloth.

Sending and receiving by infrared

- Insert a microSD Card in advance. However, sending and receiving just single data may not require the microSD Card.
- When sending data, you can also operate from each function (menu).

1 In the home screen, [▼] ▶ [Send/receive by infrared]

2 Select an item

- ■ Single: Receive single data.
- ■ Multiple: Receive all data.
- ■ Single: Select data and send.
- ■ Multiple: Send all data by selecting an application.
  - Perform the operation for receiving and sending at the same time.
  - After the operation for receiving, the handset waits to receive data. Infrared communication automatically begins when data is sent from sender's handset within approximately 30 seconds.

- Note that if you select [Delete all before registration] when receiving all data, all data registered to the target function are deleted.
- Receiving all data is not available depending on the data type.
- When available space in the save destination becomes insufficient, the data being received to that point are saved and receiving ends.

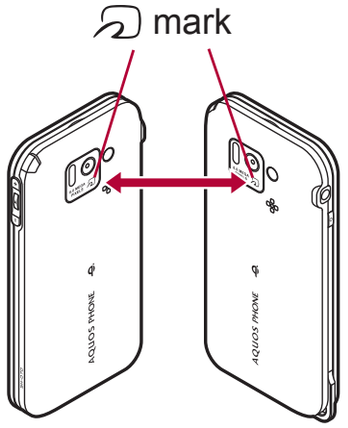
iC communication

Using iC communication

You can send and receive data with other handsets equipped with iC communication function.

- Make initial setting of Osaifu-Keitai in advance (☞P. 118).
- In the following cases, you cannot perform iC communication.
  - ■ During Airplane mode
  - ■ During Osaifu-Keitai lock
- In the following cases, data may not be sent via iC communication.
  - ■ During a call
  - ■ During charging
  - ■ During earphone/microphone connection
  - ■ During USB connection
- sp-mode mails, business cards, memos, schedules and ToruCa cannot be sent by iC communication. For details on other data that can be sent and received, refer to “Infrared communication” (☞P. 104).

When using iC communication



- Use while placing the mark of receiver’s handset on that of sender’s handset as shown.
- Do not move the handset until sending and receiving of data is completed.
- There may be some cases in which data are poorly sent and received or the screen is off by positioning the handset near depending on the other party’s handset. In that case, put a distance between the marks apart/closer or move them up/down or to the left/right.

Sending and receiving by iC

To enter authentication code is required for sending and receiving all data items. The authentication code is a password exclusive to iC communication. Before starting data communication, the sender and receiver must enter the same user-specified four-digit code. In addition, to enter passcode may be required for sending all data items.

- Insert a microSD Card in advance. However, sending just single data may not require the microSD Card.

Sending data

Example: Still picture

1. **In the home screen, [▼] ▶ [Contents Manager]**
2. **Touch a still picture for a while ▶ [Share] ▶ [Send by IC]**
3. **[Ok]**
4. **Place the mark on that of the other party's handset**

Receiving data

1. **Place the mark on that of the other party's handset**
2. **[Accept]**
3. **Drag the status bar down ▶ select received data**

Bluetooth function

You can connect the handset to Bluetooth devices wirelessly.

- Wireless communications with all the Bluetooth devices are not completely guaranteed.

Supported version and supported profiles

■ **Supported version**

Bluetooth Specification Ver.3.0+EDR*1

■ **Supported profiles*2 (Supported services)**

HSP: Headset Profile*3

HFP: Hands Free Profile*4

A2DP: Advanced Audio Distribution Profile*5

AVRCP: Audio/Video Remote Control Profile*5

HID: Human Interface Device Profile*6

OPP: Object Push Profile*7

SPP: Serial Port Profile*8

PBAP: Phone Book Access Profile*9

PAN: Personal Area Networking Profile*10

HDP: Health Device Profile*11

*1 The handset and all Bluetooth function-installed devices have ensured that they conform to the Bluetooth specification according to the rules that the Bluetooth SIG defines, and are all authenticated. However, operating methods might differ or data might not be exchanged even when they are connected wirelessly, depending on the features or specifications of connected devices.

*2 Standardizes the communication procedures of Bluetooth device per feature of a device.

*3 Connect a commercially available Bluetooth compatible headset to the handset to talk wirelessly.

*4 Connect a commercially available Bluetooth compatible hands-free device such as a car navigation system to the handset to talk during hands-free operation using the car navigation system etc.

*5 Connect a commercially available Bluetooth compatible audio device to the handset to play music, audio of 1Seg, etc. wirelessly. Also, remote control operation may be available from Bluetooth devices. However, compatible devices are limited depending on the data type.

*6 Operate the handset from a commercially available input device compatible with Bluetooth such as a keyboard and mouse by connecting one to the handset via Bluetooth.

*7 Connect a Bluetooth device to the handset with the file transfer service to send and receive data between them.

*8 Set the virtual connection with a serial cable and interconnect between devices.

*9 Transfer phonebook data in the handset to a Bluetooth device. Data is not displayed correctly on the other party's device depending on the contents of the transferred phonebook data.

*10 Join a PC network etc. and share the Internet connection.

*11 Communicate data with a commercially available health appliance compatible with Bluetooth such as a weighing machine.

- Refer to the manual for the Bluetooth device as well.
- You cannot hear sounds regardless of data type with Bluetooth devices which are not compatible with SCMS-T.

Precautions for handling the Bluetooth device

Note the following when using the Bluetooth device.

- Note the following to make good connection.
  - ■ Keep the distance between the handset and another Bluetooth device within approximately 10 m with no obstructions in sight. The distance that can make connection may be shorter when there are obstructions between them or depending on the conditions of the surroundings (such as walls or furniture) and the structure of a building. Especially when there is a wall or floor of reinforced concrete between them, they may be unable to connect with each other. Note the above mentioned distance is not guaranteed.
  - ■ Move the handset and another Bluetooth device as far away as possible from home electric appliances, AV devices, OA devices, etc. before connection. The Bluetooth device is liable to be adversely affected by a microwave oven, so move it as far away as possible from the microwave oven while using it. Otherwise, normal connection cannot be performed when other electric devices are powered on or Bluetooth devices may cause noises or reception failure on a TV or radio set.

■ Move the Bluetooth device to a place where connection is possible when there is a broadcast station or radio near the Bluetooth device and the handset cannot be connected to the device. Strong radio waves may prevent connection between Bluetooth devices.

■ Wireless connection is available with Bluetooth device put in a bag or pocket. However, lowering of communication speed or noise may result when you are in between the Bluetooth device and the handset.

● Electromagnetic signals from the Bluetooth device may affect the operation of electronic medical equipment etc. As some cases may result in accident, turn off the handset and other Bluetooth devices in the following place.

■ On trains ■ On airplanes ■ In hospitals

■ Nearby automatic doors or fire alarms

■ In places such as gas stations where flammable gas is generated

The radio interference with Wi-Fi compatible devices

● The Bluetooth devices use the same frequency band (2.4 GHz) as wireless LANs (IEEE 802.11b/g/n). Therefore, using the Bluetooth device near a wireless LAN device may cause the radio interference, lowering of communication speed, noise or connection failure. In this case, turn off the wireless LAN device or keep the handset and the Bluetooth device at least approximately 10 m away from the wireless LAN.

Bluetooth

● To register/connect a Bluetooth device, the Bluetooth passkey may need to be entered. Before starting the registration, decide the 1- to 16-digit number. Enter the same number on the handset and the other party's Bluetooth device.

● Set the other party's Bluetooth device to the registration stand-by status in advance.

1 In the home screen, [▼] ▶ [Settings] ▶ [Bluetooth]

2 Slide [OFF] to the right

3 Select a Bluetooth device ▶ [Pair]

- Entering the Bluetooth passkey may be necessary depending on the other party's Bluetooth device. Also, some Bluetooth devices may start connecting after completing registration.
- To display/hide the handset's name on the other party's Bluetooth device: [SH-07D]
  - The handset name is automatically hidden when the period of time set for Visibility timeout has passed.
- To search for Bluetooth devices: [SEARCH FOR DEVICES]
- Touch [⚙] of a paired Bluetooth device to change the name and the connection type of the other party's Bluetooth device.

● If you fail to connect, connection may become available after re-registration of Bluetooth devices.

- When the Bluetooth function is enabled, the handset is set to receive a registration request/ connection request from other Bluetooth devices. Perform the setting for displaying the handset's information on the other party's Bluetooth device in advance to allow the handset to be searched for by other Bluetooth devices.
- While in connection stand-by, even if a connection request from a Bluetooth device is received, connection may not be made depending on the signal status etc.
- For details on the operations of the other party's Bluetooth device, refer to the manuals of the Bluetooth device to be used.

When receiving registration request from Bluetooth device or connection request from unregistered Bluetooth device

1 Registration request/Connection request from Bluetooth device

2 Drag the status bar down ▶ [Pairing request] ▶ [Pair]

- When the confirmation screen about the settings on pairing appears, select [Pair].
- Entering the Bluetooth passkey may be necessary depending on the other party's Bluetooth device.
- The confirmation screen for connection may be displayed.

Disabling registration of Bluetooth device

1 In the Bluetooth screen, [⚙] of the Bluetooth device to unregister ▶ [Unpair]

Disabling connection of Bluetooth device

1 In the Bluetooth screen, select the Bluetooth device to disconnect ▶ [OK]

Setting Bluetooth

- Set after enabling Bluetooth function.

1 In the Bluetooth screen, [☰]

2 Select an item

- Rename phone: Change the handset's name.
- Visibility timeout: Set the time to be displayed on the other party's Bluetooth device.
- aptX: Set whether to use aptX®.
- Handsfree setting: Set whether to always have voices emitted from the connected Bluetooth compatible hands-free device during a voice call.
- Show received files: Display the history of data received via Bluetooth connection.

Sending and receiving by Bluetooth

- Insert a microSD Card in advance. However, sending just single data may not require the microSD Card.

Sending data

Example: Still picture

1 In the home screen, [▼] ▶ [Contents Manager]

2 Touch a still picture for a while ▶ [Share] ▶ [Bluetooth]

- Set the receiver's Bluetooth device to receive data.

3 Select a Bluetooth device to connect to

Receiving data

1 Send data from the sender's Bluetooth device

2 Drag the status bar down ▶ select data to receive ▶ [Accept]

3 Drag the status bar down ▶ select the received data

- Note that if you select [Delete all before registration] at receiving all data, all data registered to the target function are deleted.
- Some data cannot be received all.
- When available space in the save destination becomes insufficient, the data being received to that point are saved and receiving ends.

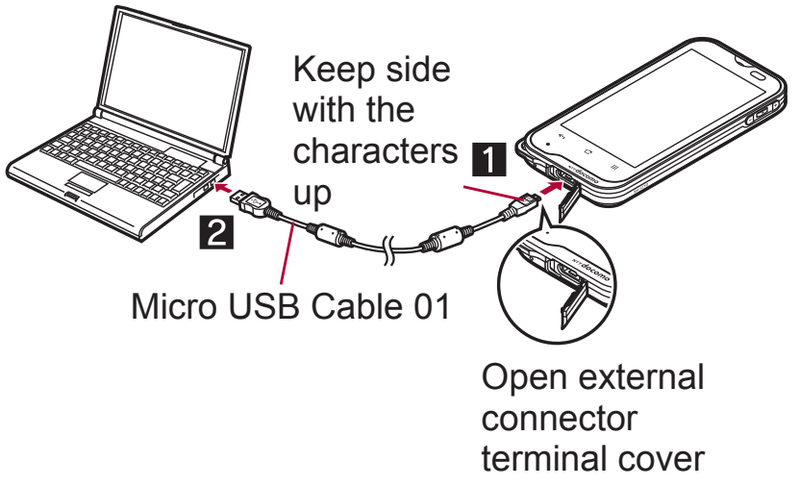
External device connection

Connecting the handset and PC

1 Insert the handset side connector of Micro USB Cable 01 (sold separately) horizontally into the external connector terminal on the handset (1)

2 Insert the PC side connector of Micro USB Cable 01 horizontally into the USB connector on the PC (2)

- For details on the mode of USB connection ☞P. 99



- Use a USB cable Micro USB Cable 01. USB cables for PC are not available, since the connector shape is different.

- Using a USB HUB may prevent the equipment from working normally.
- Do not remove Micro USB Cable 01 while exchanging data with PC. Data may be damaged.
- Windows XP, Windows Vista and Windows 7 all of which are Japanese version are available OS of PCs for the connection.

microSD reader/writer

You can use a microSD Card inserted into the handset as external memory for a PC.

- Insert a microSD Card and set the mode of USB connection to [Card reader mode] in advance (☞P. 99).

1 Connect the handset to a PC via Micro USB Cable 01

- The USB mass storage screen appears. If the screen does not appear, drag the status bar down and select [USB connected].

2 [Turn on USB storage] ▶ [OK]

3 Use as a microSD reader/writer

4 Perform secure hardware removal on the PC after use

5 [Turn off USB storage]

6 Disconnect Micro USB Cable 01 from the handset

- While using as a microSD reader/writer, microSD Card cannot be used by other applications. In addition, microSD Card may not be used as a microSD reader/writer while it is used by other applications.

Transferring data

Transfer data from a PC to a microSD Card.

- Set the mode of USB connection (☞P. 99) to [MTP mode] in advance. When using a PC not compatible with MTP, set the mode to [PTP mode].

1 Connect the handset to a PC via Micro USB Cable 01

- When the MediaJet installation screen is displayed, select [Skip].

2 Transfer data

3 Remove Micro USB Cable 01 from the handset after use

Using MediaJet

Install MediaJet on a PC to transfer music data/videos/still pictures on the handset and the PC.

Installing MediaJet

- Set the mode of USB connection to [MTP mode] and enable MediaJet install in advance (☞P. 99). Also, connect a PC to the Internet in advance.

1 Connect the handset to a PC via Micro USB Cable 01

2 [Install]

- The installation will start on the PC. Follow the instructions on the screen and operate after this step.

- To install MediaJet from a PC, refer to the following site.
  http://mediaJet.nero.com

Transferring data by USB connection

- Set the mode of USB connection (☞P. 99) to [MTP mode] in advance. When using a PC not compatible with MTP, set the mode to [PTP mode].

1 Activate MediaJet on a PC

2 Connect the handset to the PC via Micro USB Cable 01

- When the MediaJet installation screen is displayed, select [Skip].

3 Use MediaJet

4 Perform device removal by MediaJet after use

5 Disconnect Micro USB Cable 01 from the handset

Transferring data by Wi-Fi function

- Enable the Wi-Fi function in advance (☞P. 45).

1 Activate MediaJet on a PC

2 In the home screen, [▼] ▶ [Settings] ▶ [MediaJet] ▶ [PC Sync] ▶ [OFF]

- PC Sync is switched to ON and connection with the PC is made.

3 Use MediaJet

4 Perform device removal by MediaJet after use

5 In the home screen, [▼] ▶ [Settings] ▶ [MediaJet] ▶ [PC Sync] ▶ [ON]

- PC Sync is switched to OFF and connection with the PC is canceled.

Automatic connection/ transference while charging

If a PC and the handset are connected to the same Wi-Fi access point, you can connect the handset with the PC via Wi-Fi just by charging the handset. Also, if you make settings on the PC side in advance, you can also transfer music data/videos/still pictures automatically when the handset is connected to the PC.

- Enable MediaJet install (☞P. 111) and the Wi-Fi function in advance (☞P. 45).

Preparation for automatic connection while charging

Settings on the handset side

1 In the home screen, [▼] ▶ [Settings] ▶ [MediaJet] ▶ [Preferences] ▶ [PC Sync Settings] ▶ [Allowed Wi-Fi network]

2 Select an access point to be allowed ▶ [OK]

3 [Wi-Fi Auto Connect in charging mode]

Settings on the PC side

1 Activate MediaJet on a PC

2 Connect the handset to the PC via Micro USB Cable 01 or the Wi-Fi function

3 In the MediaJet screen, select a device ▶ [デバイス接続時に自動的に同期] (Automatically sync to my device when connected)

- To import the handset data automatically: [デバイス接続時にデバイスから自動的にインポート] (Automatically import from device when connected)

4 [同期オプション] (Sync Options) ▶ select a playlist/an album to synchronize ▶ [OK]

Automatic transference while charging

- Prepare for automatic connection while charging in advance.
- Automatic transference is available while charging with the wireless charger.

1 Activate MediaJet on a PC

2 Start charging

- The handset is connected to MediaJet automatically and transference starts.

3 Perform device removal by MediaJet after use

USB host function

The USB host function is installed in the handset. You can use USB devices such as mice by connecting a commercially available USB cable for peripheral device connection to the external connector terminal.

- For details on the USB host function, refer to the manuals of the USB cable for peripheral device connection and USB devices.

- Connection with all USB devices is not completely guaranteed. Devices that require an electric current of higher than 100 mA are unavailable.

Cooperating with Blu-ray Disc recorder

Transfer the videos that are recorded on Blu-ray Disc recorder to a microSD Card and play them.

- Connect Blu-ray Disc recorder to the handset via Micro USB Cable 01 (sold separately) to transfer videos. Connect to Blu-ray Disc recorder and set the mode of USB connection (☞P. 99) to [Card reader mode]. Connection method is the same as for connecting the handset to PC or other devices (☞P. 110). For details on transferring videos, refer to the manuals of the Blu-ray Disc recorder.
- Refer to the DOCOMO website for compatible models.
- If you transfer videos, the number of videos which can be saved on the microSD Card decreases.

Home network settings

Using Wi-Fi connection, you can watch the still pictures and the videos and listen to the music data on the handset or a microSD Card with TV compliant to the home network.

- You can make public the following data managed by Contents Manager.

Data type	File format
Still picture*1	JPEG
Video	MP4, 3GP (Video codecs: H.264, Audio codecs: aac)
Music data*2	MP3, LPCM (44.1 kHz/2ch), WAV (44.1 kHz/2ch)

*1 Still pictures whose image size is larger than “4096×4096” cannot be displayed.

*2 WAV files can be played only when their data format is LPCM. Also, LPCM is not displayed on the handset.

・You may not make data public when the number of each data exceeds 1,000.

- Store the data to make public in the following folders on a microSD Card in advance.

Data type	Folder location
Still picture	¥DCIM, ¥PRIVATE¥SHARP¥CM¥PICTURE
Video	¥DCIM, ¥PRIVATE¥SHARP¥CM¥MOVIE
Music data	¥PRIVATE¥SHARP¥CM¥MUSIC, ¥PRIVATE¥SHARP¥CM¥SOUND

- Set up the Wi-Fi connection before using the home network server. For details on the settings of Wi-Fi ☞P. 45
- Refer to the following website for types of TV compliant to connection with the handset. http://k-tai.sharp.co.jp/support/d/sh-07d/peripherals.html#!/dlna (in Japanese only)
- For the operation method of connecting to the handset from TV compliant to the home network, refer to the manual of TV compliant to the home network.
- Connection may not be made properly or may be canceled while in use depending on wireless LAN access points or using condition. In this case, disable the home network server and then enable it once again.
- Check the following when you cannot connect properly.
  - ■ Access point settings
  - ■ Wi-Fi connecting condition
  - ■ Network settings of the home network compatible device to connect
  - ■ Security software/Firewall settings of the home network compatible device
  - ■ Home network settings of the handset
  - ■ Settings of Energy saving Wi-Fi

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Home network settings]

2 Select an item

- ■ Home network server: Enable home network server.
- ■ Wi-Fi for home NW server: Set the network to be used from the access points set for Wi-Fi connection.
- ■ Home network server name: Register the home network server name to be displayed on TV compliant to the home network.

VPN (Virtual Private Network)

Adding VPN

VPN (Virtual Private Network) is a connection method to prepare and connect safely to a virtual dedicated line on the network at home or in the office from outside the home, office, etc.

- Acquire information about the security from network administrators to set VPN connection from the handset.
- PPTP is not available when ISP is set to sp-mode.
- Set Screen lock to Pattern, Lock No. or Password in advance (☞P. 94).

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [VPN settings] ▶ [Add VPN network]

2 Set each item ▶ [Save]

Connecting VPN

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [VPN settings]

2 Select the VPN to connect to

3 Enter connecting information of the VPN ▶ [Connect]

Disconnecting VPN

1 Drag the status bar down ▶ touch the notification indicating that VPN has been enabled

2 [Disconnect]

Applications

dmenu

In dmenu, you can easily access sites or convenient applications recommended by DOCOMO.

1 In the home screen, [▼] ▶ [dmenu]

- The browser is activated and dmenu is displayed.

- Packet communication (3G/GPRS) or Internet connection via Wi-Fi is required to use dmenu.
- Packet communication charge is incurred separately for connecting to dmenu and downloading applications introduced on dmenu. Some downloaded applications automatically perform packet communication.
- Applications introduced on dmenu include charged ones.

dmarket

In dmarket, you can get enjoyable and convenient contents suitable for you.

1 In the home screen, [▼] ▶ [dmarket]

- For details on dmarket, refer to the DOCOMO website.

Play Store

By using Google Play, you can download and install useful applications or fun games to the handset.

- Set up a Google account in advance (☞P. 47).

1 In the home screen, [▼] ▶ [Play Store]

- When you use this for the first time, you need to agree with “Google Play Terms of Service” and “Youtube Rentals Terms of Service”.
- To display Help: [☰] ▶ [Help]

- Be sure to check the security of application, then install it at your own risk. The handset may be infected with a virus or data may be damaged.
- Note that DOCOMO shall not be liable for malfunctions caused by the application etc. you installed.
- Note that DOCOMO shall not be liable for any disadvantage brought to you or any third party due to the application etc. you installed.

Purchasing application

- When downloading a charged application, you need to create a Google Wallet account to purchase the application.

1 In the Google Play screen, select an application to purchase

2 Touch the price

- Follow the instructions on the screen and operate after this step.
- When the application is free: [Install]/[Download] ▶ [Accept & download]
- If you make a purchase for the first time, sign in with your Google Wallet account.
- You can ask for a refund within a specified time after the purchase of application. The application is deleted and you are not charged. In addition, note that a refund request is available for each application only once. If you requested a refund for the purchased application in the past and purchase the same application again, a second refund request is not available. In the Google Play screen, [☰] ▶ [Help] ▶ [Android Apps] ▶ each item of [Buying apps] for details on the payment method when purchasing an application, the terms on the refund request, etc.

- Once you accept the installation of application, you are responsible for the results of using the application. Be very cautious about installation of applications that have access to many functions or a significant amount of data.
- You pay for the application only once. Re-downloading applications which you previously uninstalled after first downloading will not be charged.
- If you have multiple Android devices that use the same Google account, you can download the purchased application to all of them at no additional cost.
- DOCOMO holds no responsibility for responding to purchase applications and get a refund from Google Play.

Uninstalling applications

1 In the Google Play screen, [☰] ▶ [My Apps]

2 Select an application to uninstall ▶ [Uninstall] ▶ [OK]

Osaifu-Keitai

Osaifu-Keitai is a function which has built-in IC card and allows you to pay, use as coupons or collect stamps by simply holding the handset over the scanning device at stores.
Moreover, you can access sites and web pages by holding the handset over the scanning device, and get the latest coupon, deposit electronic money and check your usage by using communication. In addition, for your secure use, you can lock functions of Osaifu-Keitai when you lost the handset.

For details on Osaifu-Keitai, refer to "ご利用ガイドブック (spモード編)" (Mobile Phone User's Guide [sp-mode]) (in Japanese only).

※To use Osaifu-Keitai compatible service, settings are necessary on a website or an application.

- The handset malfunctions may cause data (including electronic money, points, etc.) saved in the IC card to be lost or changed (Note that as a rule, you will be asked to delete data when leaving your handset for repairs etc., since we cannot keep your handset with such data still remaining in it). For the service such as a reissue, restoration, temporary keeping or transference of the data, contact your provider of Osaifu-Keitai compatible service. Be sure to use the Osaifu-Keitai compatible service including a backup service for important data.
- DOCOMO shall not be liable for any loss or change of data in the IC card or other damages of Osaifu-Keitai service caused by any reason such as malfunctions and model changes.
- When the handset is stolen or lost, immediately contact your provider of Osaifu-Keitai compatible service for handling methods.

iC transfer service

iC transfer service is a service that enables you to move the data saved in the IC card to new Osaifu-Keitai from the old one when changing Osaifu-Keitai such as by changing models or repairing the handset.
iC transfer service is available at a docomo Shop near you.

For details on iC transfer service, refer to "ご利用ガイドブック (spモード編)" (Mobile Phone User's Guide [sp-mode]) (in Japanese only).

Using Osaifu-Keitai

- To use Osaifu-Keitai compatible services, download the Osaifu-Keitai compatible application from Osaifu-Keitai compatible sites and make the setting. Some services do not need to download the Osaifu-Keitai compatible application.

1 In the home screen, [▼] ▶ [Osaifu-Keitai]

- If the initial setting is not completed, the initial setting screen appears.

2 Select a service

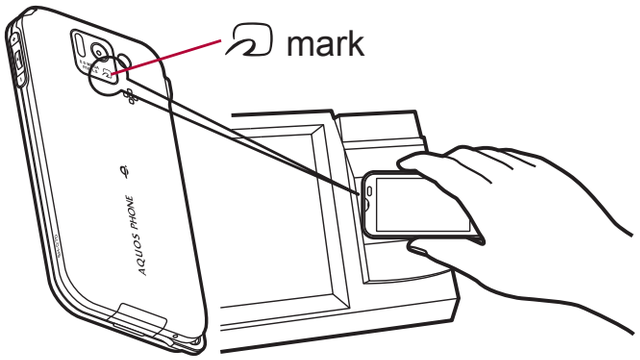
- You cannot use Osaifu-Keitai in the following situations. However, you can pay by holding the handset over a scanning device.
  - ■ In Airplane mode
  - ■ When you are charging the handset, connecting Micro USB Cable 01 (sold separately) to it or connecting an earphone/microphone to it while the docomo mini UIM card is not inserted/When the handset has never received radio wave

Holding over scanning device

Hold the mark of the handset over the scanning device to use as electronic money or railway tickets, to retrieve ToruCa, etc.

- Pay attention to the following points when holding the mark over the scanning device. Pay attention to the position to hold it over since mark is on near the camera, not the center of the handset.
  - ■ Do not contact between the handset and the scanning device
  - ■ Hold the mark in parallel with the scanning device
  - ■ Slowly hold the mark over the center of the scanning device
  - ■ If the scanning device does not recognize the built-in IC card, hold the mark over the scanning device and move the handset around
  - ■ Do not attach a metallic substance on the mark side

1 Hold the mark over the scanning device



2 Confirm that the data is scanned

Osaifu-Keitai lock setting

Lock the function of Osaifu-Keitai.

- Perform the same operation to disable the lock.

1 In the home screen, [▼] ▶ [Osaifu-Keitai]

2 [Lock Settings] ▶ [Next] ▶ enter the passcode ▶ [OK] ▶ [OK]

ToruCa

ToruCa is an electronic card that can be imported to the handset. You can retrieve it as store information or a coupon from a scanning device or sites. Retrieved ToruCa is saved in the "ToruCa" application and you can display/search/update it using the application.

For details on ToruCa, refer to "ご利用ガイドブック (spモード編)" (Mobile Phone User's Guide [sp-mode]) (in Japanese only).

1 In the home screen, [▼] ▶ [ToruCa]

- Packet communication charges may be incurred for retrieving, displaying or updating ToruCa.
- ToruCa provided for i-mode handsets may not be retrieved/displayed/updated.
- The following functions may not be used depending on the settings of IP (Information Provider).
  - ■ Retrieving from a scanning device
  - ■ Updating
  - ■ Sharing ToruCa
  - ■ Moving or copying to a microSD Card
  - ■ Displaying a map

- A map may not be displayed from the ToruCa list although it can be from ToruCa (details) depending on the settings of IP.
- When Osaifu-Keitai is locked, you cannot retrieve ToruCa from a scanning device.
- When the duple check is set to “ON”, you cannot retrieve the duplicate ToruCa. If you want to retrieve it, set the duple check to “OFF”.
- When you send ToruCa through mail, it is sent in the status that the ToruCa (details) has not been retrieved.
- ToruCa received through mail may not be saved depending on the mail application.
- ToruCa may not be retrieved depending on the browser you use.
- When you move or copy ToruCa to microSD Card, it is sent in the status that the ToruCa (details) has not been retrieved.
- If the initial setting of Osaifu-Keitai has not been made, ToruCa may not be retrieved from a scanning device.

1Seg

1Seg is a terrestrial digital TV broadcasting service for mobile devices and can receive data broadcasting with image and audio. In addition, you can acquire more detailed information of a program or enjoy participating in a quiz program or teleshopping.
For details on the “1Seg” service, see the website below.
The Association for Promotion of Digital Broadcasting:
http://www.dpa.or.jp/english/

Using 1Seg

1Seg is a service provided by TV broadcasters (broadcast stations) etc. Communication charges are not incurred for receiving image and audio.
Contact NHK for details on viewing fees of NHK.
Available information in the area of the data broadcasting is “data broadcasting” information and “data broadcasting site” information.
“Data broadcasting” information is carried by broadcast wave together with image and audio.
“Data broadcasting site” information is used to access sites provided by the TV broadcaster (broadcast station).
Packet communication charges are incurred when accessing a site such as a “data broadcasting site” or others.
Some sites require information charges to use.

About broadcast wave

1Seg is one of the broadcasting services, and the receiving signal (broadcast wave) differs from that of FOMA service. Therefore, it cannot be received at the place where the broadcast wave does not reach or while the broadcasting is out of service, regardless of whether the handset is outside or inside the FOMA service area.

Also, in the following places, the signal status may become weak or the signal may not be received even if the handset is inside the area of a terrestrial digital TV broadcasting service.

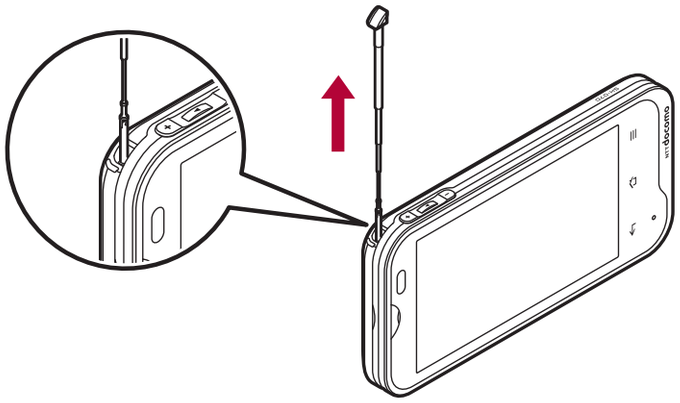
- Place that is far from the tower which sends the broadcast wave
- Place where the signal is interrupted due to the landscape or buildings such as mountainous areas or behind a building
- Place with weak signal or no signal, such as a tunnel, basement or a place in an inner area of a building

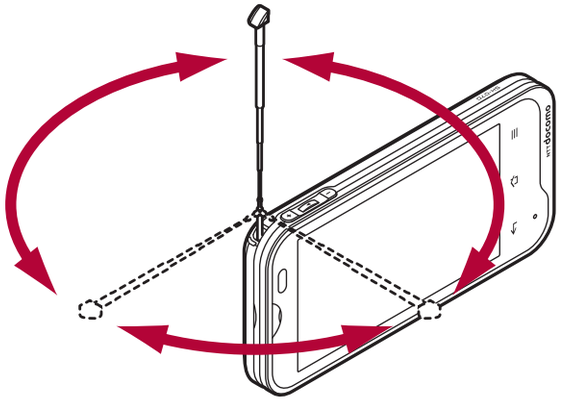
To receive in better conditions, fully pull out the 1Seg antenna. In addition, change the direction of antenna or move to another place so that the reception status may become better.

About 1Seg antenna

- Note the following when using the 1Seg antenna.
  - Fully pull out the 1Seg antenna as shown. The 1Seg antenna may fall or wobble.
  - Do not apply excessive force upon the 1Seg antenna when it is pulled out or when you change the direction of it.
  - When you stow the 1Seg antenna, do not hold its tip and stow it forcibly. Push it straightly down to its top tip with its bottom fixed to completely stow it.

  If you apply excessive force upon the 1Seg antenna, it can be damaged.





Setting channels

To watch 1Seg, you need to set the channels and select an area with channels set in advance.

- You can register up to ten areas. You can register up to 12 stations in an area.
- Perform channel setting inside the area of a terrestrial digital TV broadcasting service with the 1Seg antenna fully pulled out.

1 In the home screen, [▼] ▶ [One Seg]

- Only when channels are not set, the channel setting screen appears.

- To add an area: In the 1Seg watching screen, [☰] ▶ [Channel setting] ▶ [Switch area] ▶ select an area to register ▶ [OK]

2 Select a region

3 Select a prefecture

4 Select a locality

- Searching for broadcast stations starts.

5 [OK]

- You cannot use 1Seg overseas, since the broadcasting format and the broadcasting frequency are different (You can watch 1Seg programs recorded on the handset).

Watching TV

Watch 1Seg.

1 In the home screen, [▼] ▶ [One Seg] ▶ [Watch TV]

2 Watch 1Seg

- To adjust the volume: 音量+/音量−

1 Image

- Touch the image to display/hide the program information etc. Touch the image twice on vertical display to change the screen size.
- Flick your finger to the left/right to select a station with UP/DOWN.

2 Caption

- Captions are not available depending on programs.

3 Data broadcasting

- You can use a variety of information including still pictures and videos. For example, you can connect sites related to programs, submit your opinion, etc.

4 Operation panel

- The following operations are available with keys displayed while you are operating 1Seg.
  - To select a station with UP/DOWN: [CH▶]/[CH◀][*1, 2]
  - To start/stop recording: [●]/[■]
  - To display a screen for switching channels: [CH]
  - To activate a program guide: [▦][*3]
  - To switch to data broadcasting operation: [d][*4]
  - To end selecting a station by searching a frequency: [●]

*1 Appears on the image part on vertical display.

*2 Touch the key for a while to select a station by searching a frequency.

*3 Appears only on horizontal display.

*4 Appears only on vertical display.

- The following operations are available with keys displayed while you are operating data broadcasting.
  - To move the cursor up/down: [△]/[▽]
  - To connect to the data broadcasting site pointed by the cursor: [✓]
  - To return to the previous page of the data broadcasting site: [←]
  - To switch to 1Seg operation: [TV]
  - To select a corresponding item: [1] to [9], [0], [#], [＊]*

* Whether it will be displayed or hidden depends on the data broadcasting.

- While watching 1Seg, colors in the screen may appear different.
- Even if the home screen is displayed while watching 1Seg, information of data broadcasting/data broadcasting site may be automatically updated, since 1Seg is kept activated. Note that packet communication charges may be incurred.
- If you receive a call while watching 1Seg, 1Seg will resume after the call is terminated. While recording 1Seg, recording continues in the background.

Recording

Estimated number of saved entries and recording time

	Number of saved entries	Recording time
microSD Card (32 GB)	Up to 99	Up to approx. 9,600 min

- Up to 2 GB or approximately 600 minutes of video can be recorded each time. Even if you are using a microSD Card of more than 2 GB and its available space is sufficient, the recording up to that point is saved and recording will be stopped.
- When you run out of available space on microSD Card, recording stops automatically, and the recording up to that point is saved.

1 In the 1Seg watching screen, [●]

2 [■] to stop recording

- Recording is stopped and the video is automatically saved.

- Recording of some programs may be prohibited.
- When the time set for recording/viewing arrives while another video is being recorded, the recording/viewing of the latest timer-set video starts. Previous recording up to that point stops, and the video data is saved.
- The handset does not support Dubbing 10.

Playing recorded video

Play a recorded video saved on a microSD Card.

- Basic operations in video playback screen are the same as those in 1Seg watching screen. Operations that differ are explained here.

1 In the home screen, [▼] ▶ [One Seg] ▶ [Recording play]

2 Select a video

3 Watch the video

1 Operation panel

- The following operations are available with displayed keys.
  - To pause/play: [⏸]/[▶]
  - To stop: [■]
  - To fast reverse/forward: [◀◀]/[▶▶]*1
  - To frame-by-frame reverse/ frame-by-frame forward: [◀▮]/[▮▶]*2
  - To return to a location of approx. 15 seconds before/skip to a location of approx. 30 seconds later: [⏮]/[⏭]*3

*1 Every time you touch it, the speed is increased in stages.
*2 Appears during pause.
*3 Appears only on horizontal display.

- When a video edited (split) by other devices is played, the image or audio may be interrupted.
- While a video is played, the data broadcasting for the broadcast station from which that video was recorded is displayed.

TV link

You can register memo information and URLs of related sites as TV link in some data broadcasting. If they are registered as TV link, you can check them from the TV link screen.

- You can register up to 50 TV links.
- Procedures for registering TV links differ depending on the program.

1 In the home screen, [▼] ▶ [One Seg] ▶ [TV link]

- Display the registered TV link.

2 Select a TV link

Deleting TV links

1 In the home screen, [▼] ▶ [One Seg] ▶ [TV link]

2 Touch a TV link for a while ▶ [Delete] ▶ [Yes]

Recording/Watching reservation

You can set a timer for watching or recording 1Seg program. In addition, you can check the reservation status and result.

- You can save up to 50 timer settings for watching and recording 1Seg programs.
- Multiple programs cannot be watched/recorded simultaneously. If the recording period you are about to set overlaps with that of an existing timer-set program, a confirmation screen for registration appears. Check the contents of the message, and then perform registration.

1 In the home screen, [▼] ▶ [One Seg] ▶ [Reservation]

- Reservation list screen appears.

2 [📅] ▶ [Manual] ▶ [Reservation watch]/[Recording reservation]

- To reserve from program guide: [📅] ▶ [From TV listing] ▶ reserve

3 Set each item

1 Reservation type
- Switch Reservation watch/Recording reservation.

2 Channel
- Set the channel.

3 Start date & time
- Set the start date and time.

4 End date & time
- Set the end date and time.

5 Program
- Enter the program name.

6 Repeat
- Set the repetition of the reservation.

7 microSD space
- Display the available space on the microSD Card.

4 [Save]

- Depending on usage of the handset, available space of microSD Card, the program type, etc., you cannot watch/record the program or recording will be stopped even if it is not finished yet.

1Seg setting

You can set data broadcasting and auto exit time of 1Seg.

1 In the home screen, [▼] ▶ [One Seg] ▶ [Settings]

2 Select an item

- TV alarm settings: Set a method to notify the reserved time.
- Set broadcast data: Set data broadcasting.
- Screen size(Portrait): Set the screen size of vertical display.

■ Auto exit time: Set time to end 1Seg automatically.

[Set broadcast data]

- When Connect confirmation setting is disabled, a confirmation screen for data broadcasting does not appear and information of data broadcasting/data broadcasting sites may be updated automatically. Note that packet communication charges may be incurred.

[Auto exit time]

- When the set time for auto exit arrives while recording a video, the display returns to the one before activating 1Seg and the recording continues in the background.

Subtitle and sound setting

You can set subtitles to be displayed or change spoken language while watching 1Seg.

1 In the 1Seg watching screen, [☰] ▶ [Subtitle/sound]

2 Select an item

■ Display subtitles: Set whether to display subtitles.

■ Subtitle position: Set the position of subtitles on horizontal display. Appears only on horizontal display.

■ Spoken language: Set spoken language.

[Display subtitles]

- Subtitles appear depending on programs.
- If [Link to manner mode] is set, subtitles appear when activating 1Seg while the manner mode is set.

Camera

Before using camera

- Fingerprints or fat on the lens may cause the image to be out of focus. In addition, images may blur, rays of light may appear in images when shot near a strong light source, etc. Wipe the lens with a soft cloth before shooting images.
- You cannot shoot when battery level is insufficient. Images may appear dark or distorted when shot with insufficient battery power even while the handset is charging. When you use the camera, charge the battery sufficiently in advance.
- Although the cameras are made with high-precision technology, some pixels or lines look constantly dark or bright. Further, white lines and other noise may appear in images especially when shooting images in dimly lit surroundings.
- The quality of images may deteriorate when shot or saved after the handset has been left in a warm location for a long time.
- If the camera lens is exposed to direct sunlight for a long time, the internal color filter may discolor, creating a discoloration of shot images.
- Images shot in shooting conditions which include strong light source such as the sun or a lamp may appear dark or distorted.
- Shooting the sun directly may damage the performance of the CMOS.
- In the following cases, the handset may become warm and the camera may end. This is not a malfunction.
  - ■ When shooting still pictures continuously
  - ■ When shooting long videos

■ When activating the camera for a long time
Use the camera again after a while.

- When Focus settings are switched, sounds are heard from the camera lens. This is not a malfunction.
- Images are blurred when the handset moves while shooting images. Hold securely to prevent blurring. Use the shake reducing function when shooting still pictures.
- The color and brightness of the subject in images shot with the camera may differ from the actual color and brightness.
- Make sure that your fingers, hair, handset strap, etc. do not obscure the camera lens when shooting images.
- Because a larger picture size requires more data, movement in the image on the handset display may appear slow.
- Indoor fluorescent lighting may create flickering or streaky shading on the screen. This flickering or shading may be reduced by changing the lighting conditions and brightness or adjusting the camera brightness and white balance.
- Shot still pictures are saved in DCF1.0 (ExifVer.2.3, JPEG) format.
- The camera is not available while using 1Seg.

Copyrights and rights of portrait

Images and audio recorded with the handset are for personal use and may not be used for any other purposes without the consent of the rightful person in accordance with copyright laws. Please note that acts such as the use or defacement of the likeness or name of other individuals without their consent may infringe on an individual's rights of portrait. Please be aware of copyrights and rights of portrait when posting images and audio recorded with the handset on the Internet or similar media. The recording of images or audio may be restricted at concerts, performances and exhibits even when recorded for personal use. Do not use the handset to send copyrighted images for uses other than those permitted under copyright laws.
If you cause the public any trouble using the handset, you may be punished under law or regulations (for example, nuisance prevention ordinance).

Please be considerate of the privacy of individuals around you when shooting and sending pictures using camera-enabled mobile phones.

Performance while using camera

- The mobile light flashes in red in each camera mode.
- In each camera mode, if no operations are performed for approximately 3 minutes, the camera mode automatically ends and the scan result is deleted.
- In each camera mode, the mobile light cannot be on after lighting on for 3 minutes in total. End each camera mode and reactivate it to put the mobile light on.
- The shutter sound volume cannot be changed.

Picture size and magnification of camera

Vertical display

- The following picture sizes and magnifications are available.

	Picture size	Maximum magnification (zoom step)
Shoot still picture	VGA: 480×640	Approx. 2.3× (8 steps)
	FWVGA: 480×854	Approx. 1.7× (6 steps)
	2M: 1200×1600	Approx. 2.0× (7 steps)
	FULL HD: 1080×1920	Approx. 1.6× (5 steps)
	8M: 2448×3264*	Approx. 2.3× (8 steps)

* If you use zoom, the suitable picture size is automatically selected.

Horizontal display

- The following picture sizes and magnifications are available.

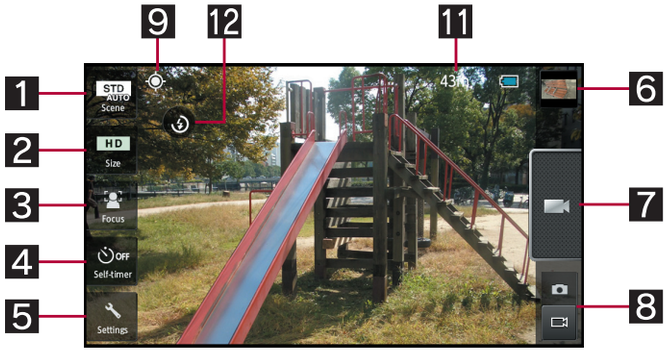
	Picture size	Maximum magnification (zoom step)
Shoot still picture	VGA: 640×480	Approx. 2.3× (8 steps)
	FWVGA: 854×480	Approx. 1.7× (6 steps)
	2M: 1600×1200	Approx. 2.0× (7 steps)
	FULL HD: 1920×1080	Approx. 1.6× (5 steps)
	8M: 3264×2448*	Approx. 2.3× (8 steps)
Shoot video	HD: 1280×720	Approx. 1.2× (3 steps)
	VGA: 640×480	Approx. 2.2× (8 steps)
	QVGA: 320×240	Approx. 3.5× (12 steps)

* If you use zoom, the suitable picture size is automatically selected.

Shooting screen layout

Still picture shooting screen

Video shooting screen



1 Scene settings
- Set the shooting mode.

2 Picture size
- Set the picture size.

3 Focus settings
- Set the focus.

4 Self-timer
- Set the self-timer.

5 Various settings
- Set various settings for shooting.

6 Thumbnail
- Appears when a shot still picture/video is saved. Touch to display the shot still picture/video.

7 Shutter

8 Switching Camera/Video camera
- Switch the camera mode to Camera/Video camera.

9 Location info(auto)

10 Shake Reducing

11 Remaining number/time for shooting
- Even after shooting a still picture/video, remaining number/time for shooting may not be changed.

12 Mobile light
- Switch ON/OFF of the mobile light.

Camera

Shoot a still picture.

1 In the home screen, [▤] ▶ [Camera]

- When the confirmation screen about location information appears, check the content and select [Disagree]/[Agree].
- To adjust the brightness: Slide your finger up/down
- To zoom: Slide your finger to the left/right
- To lock the focus: Touch the subject
  - Touch anywhere other than focus frame to cancel the focus lock.

2 [📷]

- The shutter sounds and the shot still picture is automatically saved.

Video camera

Shoot a video.

1 In the home screen, [▼] ▶ [Camera] ▶ [Settings] ▶ [Switch camera] ▶ [Video Camera]

- When the confirmation screen about location information appears, check the content and select [Disagree]/[Agree].
- To adjust the brightness: Slide your finger up/down
- To zoom: Slide your finger to the left/right

2 [📹]

- Shooting starts after the shooting start sound is heard.

3 [□]

- After the shooting end sound, the shot video is automatically saved.

- The remaining time indicator is an approximation. Shooting may continue longer than the remaining time indicated before the start of shooting or may automatically stop even when there is remaining time.
- The remaining time indicator changes according to the available space on the microSD Card and battery level.

Album

You can sort images and videos by people, event and location and use them.

1 In the home screen, [▼] ▶ [Album]

2 Select a category

- To switch folder-by-folder display/data list display: [ALL] ▶ [👆]/[▦]

3 Select data

4 Confirm the data

- If the file is not displayed, the file may be displayed correctly by deleting a database file of Album. Connect the handset with a microSD Card inserted to a PC using Micro USB Cable 01 (sold separately) and delete ¥PRIVATE¥SHARP¥PM¥DATABASE folder on the microSD Card to use. If you delete the database file, created information of people etc. are also deleted. Take extra precautions and check when deleting.

Sorting data

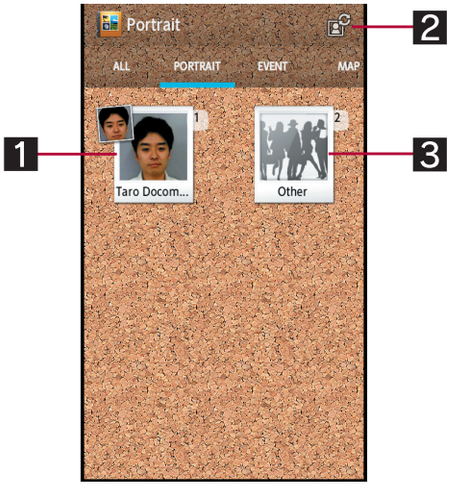
You can sort images and videos by created category.

Sorting by people

1 In the album screen, [PORTRAIT]

- To set automatic sort: [☰] ▶ [Easy sort setting] ▶ set each item

2 Select a category



1 Category of data already set

2 Sort

- Sort images by people.

3 Other

- Display data not categorized. You can create new categories or sort the data into created categories.

3 [✎] ▶ [Create new person]

4 Select data to classify ▶ [Execute]

- When you select multiple data, the latest one is displayed.

5 Select the cutout range ▶ [OK]

- Drag the orange frame border to enlarge/ narrow the frame.

6 [Input new portrait.] ▶ enter person's name ▶ [OK]

- Select [👤] to select and enter the person's name from the phonebook.

- Portrait photos are automatically sorted by Easy sort setting. Some photos may not be sorted depending on the expression or direction of a person.

Sorting by event

1 In the album screen, [EVENT]

2 [Not set]

3 [✎] ▶ [Create new event]

4 Select data to classify ▶ [Execute]

5 [Input new event.] ▶ enter an event name ▶ [OK]

- Select [▦] to enter the date in the event name.

Sorting by location

- The data with location information attached is sorted on a map automatically.

1 In the album screen, [MAP]

2 [☰] ▶ [Location settings]

3 Touch the data to classify for a while ▶ drag the data to the point to register ▶ [OK]

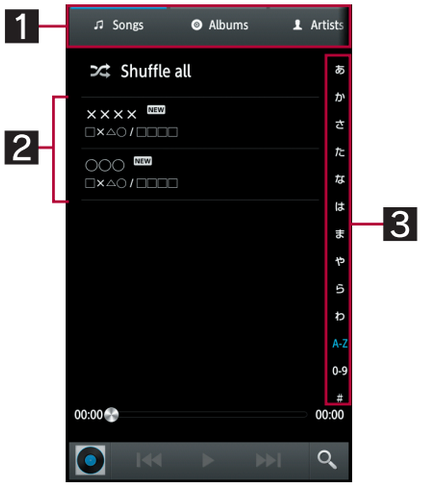
Music'n Player

Play music data and playlist saved on a microSD Card. Even in the sleep mode, you can play/pause music or adjust the volume with [ ] or ⊕/⊖.

- This application is compatible with long-time music playback.
- The following file formats of music data can be played.
  AAC LC/LTP (.3gp, .mp4, .m4a, .isma), HE-AACv1 (AAC+), HE-AACv2 (enhanced AAC+), AMR-NB (.3gp), AMR-WB (.3gp), MP3 (.mp3), MIDI (.mid, .imy, .rtttl, .rtx, .ota), Ogg Vorbis (.ogg), PCM/WAVE (.wav), WMA (.wma, .pya)

1 In the home screen, [ ] ▶ [Music'n Player]

2 Select music data



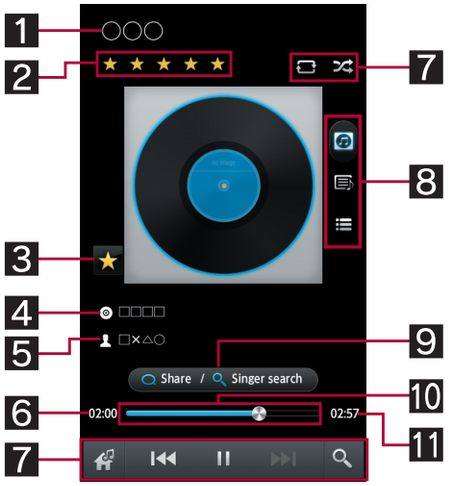
1 Category
- Display the data of the selected category.

2 Music data
- Touch the music data for a while ▶ [Set as ringtone] to set it as the ring tone.

3 Index
- Move to the selected heading.

3 Listen to the music

- To play/pause music: [ ]
- To adjust the volume: ⊕/⊖



1 Title

2 Rate

3 Star icon
- Starred music can be registered to Favorite list.

4 Album title
- Display music by album.

5 Artist name
- Display music by artist.

6 Playback time

7 Operation panel
- The following operations are available with displayed keys.
  - To display the music list screen: [ ]
  - To play previous/next data: [ ]/[ ]
  - To play/pause the data: [ ]/[ ]
  - To search music on the microSD Card: [ ]
  - To repeat the data: [ ]*
  - To shuffle the data: [ ]

* When [①] is superimposed, repeat only one song.

8 Switch displays

9 Share/Singer search

- Post your tweets about music being played or search for artist names.

10 Seek bar

- Drag the seek bar to change the playback position.

11 Total playback time

- When you play music data compatible with long-time music play, live wallpapers etc. which move with sound downloaded from Google Play etc. may not work properly.
- High-quality sound conversion device manufactured by Wolfson plc is contained on the handset. Connect an earphone/microphone or a headset to play music with high-quality sound.

Setting sound effects

1 In the data list screen, [☰] ▶ [Sound effects]

2 Set each item

Managing playlists

Creating playlists

1 In the data list screen, touch music data for a while ▶ [Add to playlist.] ▶ [New Playlist]

2 Enter a playlist name ▶ [Save]

Renaming playlists

1 In the data list screen, [Playlists] ▶ touch a playlist for a while ▶ [Rename]

2 Enter a playlist name ▶ [Save]

Adding music data to a playlist

1 In the data list screen, touch music data for a while ▶ [Add to playlist.]

2 Select a playlist

Deleting music data in a playlist

1 In the data list screen, [Playlists] ▶ select a playlist

2 Touch music data for a while ▶ [Remove from playlist]

Deleting playlists

1 In the data list screen, [Playlists] ▶ touch a playlist for a while ▶ [Delete] ▶ [OK]

GPS/Navigation

Using GPS function

- GPS is a function to retrieve location information of the handset by receiving radio wave from GPS satellites. Enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location (☞P. 93).
- You cannot use the handset as a navigation system for professional use of aircrafts, vehicles, person, etc. or surveying GPS of high accuracy. Note that DOCOMO shall not be liable for the pure economic losses such as ones caused by using the GPS for these purposes or by failing to confirm a positioning result or to communicate due to handset failure, malfunction or external factors such as power failure (including battery exhaustion).
- GPS is a service administered by Department of Defense of USA. Therefore, GPS radio wave condition may be controlled (accuracy degradation, radio wave abort, etc.) for US national security reasons. In addition, the same results may not be retrieved even when positioned in the same location and environment, since the radio wave conditions change depending on the location of the GPS satellites.
- Note that GPS uses the radio waves from satellites, therefore the following conditions may cause the radio waves to abort or have difficulty to receive resulting in an error of 300 m or more for location information.
  - In or under a dense forest, in density area with buildings or residence
  - In or under buildings
  - In a basement, tunnel, underground or underwater
  - Near high-tension line
  - Inside cars, trains, etc.
  - In bad weather with heavy rain/snow etc.
  - In bags or boxes
  - When people or objects are blocking the handset
  - When hands are covering the camera, 1Seg antenna, earpiece or proximity sensor of the handset
- When using a GPS function overseas, the displayed map based on the acquired location information (latitude and longitude information) may not be accurate because of the legal system in each country and the area.
- Packet communication charges may be incurred, since assisted GPS data such as satellite information is automatically retrieved when you position present location.
- Packet communication charges are incurred when you display a map based on the location information etc.

Maps

You can measure your present location, and use the navigation function to check how to get to your destination in detail.

- It is necessary to enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location (☞P. 93).

1 In the home screen, [▼] ▶ [Maps]

2 Use the maps

- To rotate the screen: Rotate with your two fingers

- To display sterically: Slide up/down with your two fingers
- To activate Places: [📍]
- To use layer: [🗂] ▶ select an item
- To measure present location: [◎]

Street view

1 In the map screen, touch any place for a while

2 Touch the speech bubble ▶ [🚶]

- To change a displayed direction: Slide your finger up/down or to the left/right
- To move a displayed place: Drag [🚶] to the destination
- To switch to Compass mode: [☰] ▶ [Compass mode]

- Some areas are not supported by Street view. If not supported, [🚶 (grey)] is displayed.
- When Compass mode is used, the geomagnetic compass of the handset and the direction displayed by Street view are associated with each other.

Searching place

1 In the map screen, [🔍]

2 Enter a name of place to be searched

- You can search by entering an address, a name of place or facility, etc.

3 Use the search result

- If there are two or more search results, touch [RESULTS LIST] to display the search results as a list.
- To display the details of the search result: Touch a marker on the map ▶ touch the speech bubble

Searching directions

1 In the map screen, [◈]

2 Touch the search box above ▶ enter a start point

3 Touch the search box below ▶ enter an end point

4 Select transportation ▶ [GET DIRECTIONS]

5 Use the search result

- Select a direction to take if multiple directions are displayed.
- To display the map: [MAP VIEW]
- To activate Navigation: [△]

Navigation

You can search for a route from the present location to the destination.

- It is necessary to enable Location services ([Use GPS satellites]) to measure the present location (☞P. 93).

1 In the home screen, [▼] ▶ [Navigation]

- When the confirmation screen of Navigation appears, check the content and select [Accept].

2 Select an item

■ Speak destination: Search for the destination using the voice input.

■ Type destination: Search for the destination by entering characters.
■ Go home: Search for your residence registered in the application.
■ Map: Display the map.

Places

You can search for facilities near your present location according to genre.

- It is necessary to enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location (☞P. 93).

1 In the home screen, [▼] ▶ [Places]

2 Select a genre of facilities you want to search

3 Select the intended facility

Latitude

You can share present locations with your friends on the map and share status messages.

- It is necessary to enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location (☞P. 93).
- The location information is not shared automatically. You need to invite your friends to provide your location information to or you need to be invited by your friends after signing in to Latitude.
- For details on Latitude, refer to Help.
  In the home screen, [▼] ▶ [Latitude] ▶ [MAP VIEW] ▶ [☰] ▶ [Help] ▶ [How to] ▶ [Latitude]

1 In the home screen, [▼] ▶ [Latitude]

地図アプリ (Map appli)

地図アプリ (Map appli) supports your travel via functions such as maps, searching shops and facilities, navigation, changing public transportation and visited towns.

- It is necessary to enable Location services ([Use GPS satellites] or [Google's location] when using Wi-Fi function) to measure the present location (☞P. 93).

1 In the home screen, [▼] ▶ [Recommends] ▶ [地図アプリ] (Map appli)

YouTube

YouTube is a free online video streaming service. You can play, search and upload videos.

1 In the home screen, [▼] ▶ [YouTube]

2 Select a video

- To display the search box: [🔍]
- To record and upload videos: [📹]
  - For uploading videos, sign in with your YouTube account.

Talk

Google Talk is an online instant message service provided by Google. You can communicate with other people having Google account using chat (talk using characters) and voice chat.

1 In the home screen, [▼] ▶ [Talk]

2 Select a person

1 Chat invitation

- Appears when you have invitations.
- Touch it to block, decline or accept the invitation.

2 Image

- An image registered by the other party is displayed. Touch the image to select and use an application corresponding to the registered contents of the phonebook. When the other party is not registered in the phonebook, touch the image to register the other party in the phonebook.

3 Status message

- Display details of your status.

4 Microphone icon

- Touch it to use voice chat.

5 Status icon

- Display online status.

6 Other party during chat

3 Enter a message ▶ [➤]

Adding people for chat

1 In the home screen, [▼] ▶ [Talk]

2 [👤+]

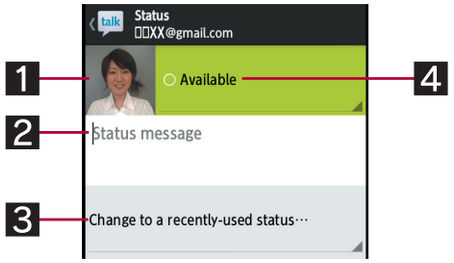
3 Enter the other party's mail address ▶ [DONE]

Changing the status icon and status message

1 In the home screen, [▼] ▶ [Talk]

2 Select your account

3 Change the status icon/status message



1 Image

- You can set your own image.

2 Status message

3 Change to a recently-used status…

4 Status

- You can set status icon.

Clock

WorldClock

Display city time around the world.

- WorldClock can display times for up to ten cities.

1 In the home screen, [▤] ▶ [Clock] ▶ [WorldClock]

2 [Add] ▶ select a city

- To switch daylight saving time: Touch a city for a while ▶ [Switch summer time]
- To delete cities: [🗑] ▶ select cities ▶ [Delete] ▶ [Yes]

- [☀] appears on cities for which daylight saving time is set.
- You cannot switch to daylight saving time depending on the city.

Alarm

Activate an alarm tone or vibrator at the specified time/day of the week.

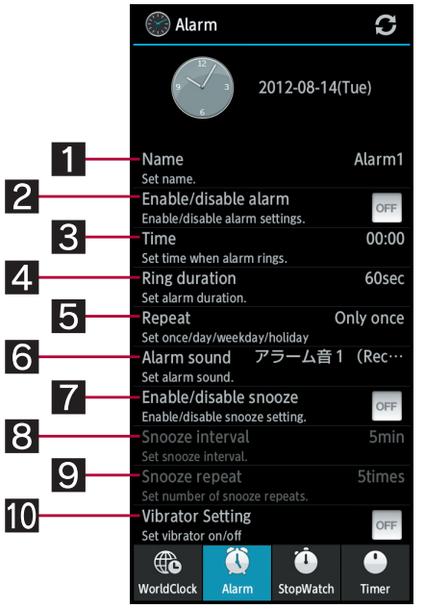
- You can save up to ten alarms.

1 In the home screen, [▤] ▶ [Clock] ▶ [Alarm]

- To adjust the alarm volume: [🔧] ▶ [Alarm volume] ▶ adjust the volume ▶ [OK]
- To set the priority setting: [🔧] ▶ [For Manner Mode] ▶ select the setting

2 Select a register destination

3 Set each item



1 Name
- Enter the name.

2 Enable/disable alarm
- Enable/Disable the alarm setting.

3 Time
- Set the time when the alarm rings.

4 Ring duration
- Set the alarm duration.

5 Repeat
- Set the repetition of the alarm.

6 Alarm sound
- Set the alarm sound.

7 Enable/disable snooze
- Enable/Disable the snooze setting.

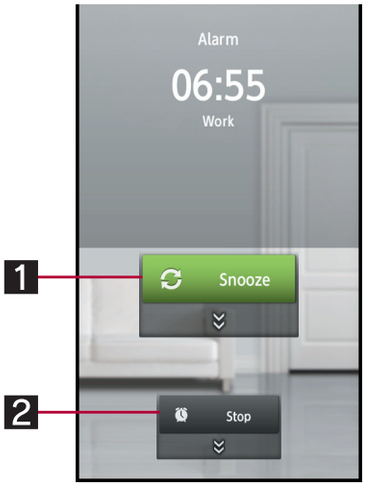
8 Snooze interval
- Set the snooze interval.

9 Snooze repeat
- Set the number of snooze repetition.

10 Vibrator Setting
- Enable/Disable the vibrator setting.

- The alarm is not activated when the handset is turned off at the set time of the alarm.
- The alarm is not activated when the set time of the alarm arrives during a call. Upon the end of the call, the previously displayed screen or the home screen is displayed, and the alarm is activated.
- When a set time arrives during another alarm sounding, the alarm is delayed. When the former alarm stops or the duration has elapsed, the delayed alarm restarts.

Alarm sounding screen layout



1 Stop the alarm
- Drag the icon down to stop the alarm. Snooze still works after stopping the alarm.
- You can operate only when the snooze setting is enabled.

2 End the alarm
- Drag the icon down to end the alarm.

StopWatch

1 In the home screen, [▼] ▶ [Clock] ▶ [StopWatch]

2 [Start]
- To record the lap time and split time: [Lap]

3 [Stop]
- To reset measured time and history: [Reset]

- You can record up to 99 histories of lap time and split time. When the number exceeds 99, they are deleted starting with the oldest.
- Measured time and history are reset by ending Clock.

Timer

Activate an alarm tone or vibration after the specified length of time passes.

1 In the home screen, [▼] ▶ [Clock] ▶ [Timer]

2 Touch the set time ▶ enter the time ▶ [OK]
- Touch [10sec]/[1min]/[5min]/[10min] to add 10 seconds/1 minute/5 minutes/10 minutes to the set time.
- To reset the set time to 00 minute 00 second: [Reset]

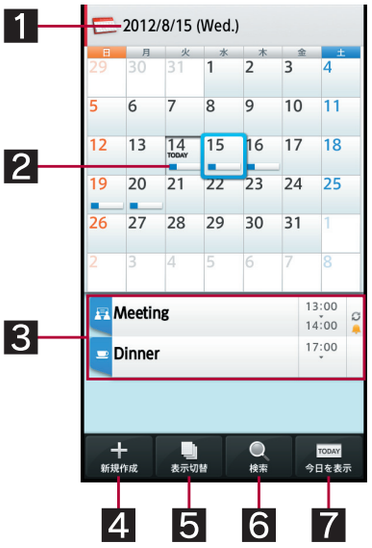
3 [Start]
- To cancel the countdown: [Reset]
- To stop the countdown: [Stop]

Schedule

Create and manage schedules.

1 In the home screen, [▼] ▶ [Schedule]

2 Check schedules



1 Selected date, name of holiday

2 Registered schedule

3 Schedules for selected date

4 Create new schedule

- The method for registering schedules is the same as creating memo (☞P. 141).

5 Switch display

- Switch the display method of the calendar.

6 Search

7 Display today

Setting schedule

1 In the calendar screen, [☰] ▶ [Settings]

2 Select an item

- "Today's schedule" setting: Set to notify the schedules of the day at the specified time.
- Alarm: Set the alarm.
- Initial screen: Set the display method when Schedule is activated.
- Starting day: Set the starting day of a week on the calendar.
- Update birthday data: Apply birthday data in the phonebook to the calendar.
- Change account: Set the account used when creating schedules.

Deleting a schedule

1 In the calendar screen, touch a schedule for a while

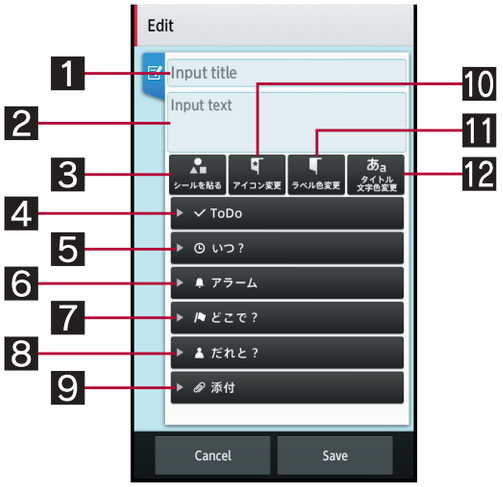
2 [Delete one] ▶ [Delete]

Memo

Create and manage memos.

1 In the home screen, [▼] ▶ [Memo] ▶ [新規作成] (Create new)

2 Set each item



1 Title

2 Text

3 Paste sticker

- You can paste and remove stickers (pictogram/Deco-mail pictogram) which decorate memos nicely.

4 ToDo

5 When?

6 Alarm

7 Where?

8 With whom?

9 Attachment

- You can attach still pictures.

10 Change icon

11 Change label color

12 Change title text color

3 [Save]

Calculator

1 In the home screen, [▼] ▶ [Calculator]

- Alternatively, in the home screen, [▼] ▶ [SH tool] ▶ [Recommendation] ▶ [Calculator] to activate it.

2 Calculate

- When the calculator is closed, its memories are deleted.
- Results or history information may be deleted while it is activated in the background.

SH tool

You can use convenient functions such as voice recorder, business card reader, bar code reader and dictionaries.

- For details on Contents Manager ☞P. 103
- For details on Calculator ☞P. 141

Voice recorder

- You cannot record when the available space of the microSD Card is less than 300 KB.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Recommendation] ▶ [Voice recorder]

2 Record/Play

1 Operation key

- The following operations are available with displayed keys.
  - To start recording: [●]*1
  - To stop recording: [■]*2

  *1 Recording start sound is heard and recording starts. Incoming lamp flashes during recording.

  *2 Recording stop sound is heard and recorded data is saved.

2 Play

- Displays recorded data as a list. Select one of them to play it.
- If you touch immediately after recording, the data which has just been recorded is played.

- Recording start and stop sounds are activated regardless of the setting of the handset.
- Recording stops automatically when recording time reaches the maximum or when the microSD Card has no available space.
- When a call is received during recording, recording stops, recorded data is automatically saved, and the call can be answered. After the call ends, the save completion notification screen appears.
- When a call is received during playing, playing is automatically paused and the call can be answered. After the call ends, the play screen appears while pausing data.

Pedometer

Support everyday walking and jogging with the pedometer.
The number of steps, calories burnt, etc. are saved as history. You can check them as graph.

- Register User Information and enable Pedometer On of Pedometer setting in advance (☞P. 91).
- If vibration or shake is applied to the handset by the vibrator etc., the number of steps may not be counted correctly.
- Counted number of steps may not be displayed correctly depending on how to put on, measure or walk.
- When carrying the handset in Carry Case 02 (sold separately), put the Carry Case 02 on a belt etc.
- When carrying the handset in a bag or pouch, place it in a stable space such as in a pocket or compartment.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Recommendation] ▶ [Pedometer/ calories]

- The first number of steps for approximately 4 seconds is counted, but they will not be displayed as counted steps. Keep walking, and then the total number of steps including them will be displayed as counted steps.

Cautions when counting the number of steps

In the following cases, the number of steps may not be counted correctly.

- When the handset shakes irregularly
  - When the bag which contains the handset shakes irregularly by hitting legs or hip
  - When dangling the handset from your waist, bag, etc.
- When walked irregularly
  - When walked irregularly wearing sandals, geta, slippers, etc.
  - When disarray of walk occurred such as walking in the crowded place
- When used in a place with up-and-down movement or frequent vibration
  - When stood up or sit down
  - When played sports other than walking and jogging
  - When walked up/down stairs or steep slope
  - When being wobbled in the vehicles (bicycle, car, train, bus, etc.)
- When walked extremely slowly

Business card reader

You can scan information such as name or phone number from a business card (Japanese/English) with the camera and save it to the phonebook.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Reading] ▶ [Read business card.]

- To adjust the brightness: Slide your finger up/down

2 Display a business card in the center of the screen ▶ [Read]

- The shutter sounds.
- Hold the handset securely to fit the entire business card within the frame displayed on the screen. Make sure that no other objects, especially text-written objects, are displayed on the screen.
- Keep the camera approximately 10 cm away from the business card.
- For scanning, the direction of the business card can be either vertical or horizontal on the screen. Do not place the card obliquely.

3 [Recognition]

4 [Add to Address book]

- To copy the scan result: [☰] ▶ [Copy All]

5 Select an account to register ▶ [OK]

- The shot card images are automatically saved.

6 [No]

- To edit the registered contact: [Yes] ▶ edit the contact

- Some business cards cannot be scanned or recognized properly.

Barcode reader

You can use the camera to scan bar codes (JAN/QR codes), and perform various operations according to the contents of scanned item.

JAN code

- JAN code is a type of bar code using vertical bars of varying width to express numbers.
- JAN8 and JAN13 can be read.

QR code

- QR code is a type of two-dimensional code expressing data vertically and horizontally.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Reading] ▶ [Read barcode.]

- To adjust the brightness: Slide your finger up/down

2 Scan the bar code

- The bar code reader screen appears and scanning starts. Display bar code to be scanned in the center of the screen.
- Position the camera approximately 10 cm right away from the bar code. Keep aligned and do not move the handset or code while scanning.
- When scanning is complete, an end tone sounds and the scan result screen appears.

Split data

- QR codes include one which forms a single data after split multiple data (up to 16) are scanned. Repeat the scanning operation until all split data are scanned and a scan result appears.

3 Use the scan result

- When you have scanned a phone number, URL or mail address, touch the scan result to use it.
- To register the scan result: [☰] ▶ [Entry data]
  - In the bar code reader screen, [☰] ▶ [Confirm data] ▶ select data to confirm the registered scan result.
- To copy the scan result: [☰] ▶ [Copy All]

- Some bar codes cannot be scanned depending on types or sizes.
- Bar codes may not be scanned due to scratches, dirt, damage, poor print quality, lighting conditions or QR code version.

Information reader

You can scan information such as store name or phone number from a magazine etc. by using the camera, and save it to the phonebook.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Reading] ▶ [Read retail directory.]

- To adjust the brightness: Slide your finger up/down

2 Display information in the center of the screen ▶ [Read]

- The shutter sounds.
- Hold the handset securely to fit necessary information within the screen. However, if the text gets too small, display a phone number, an address, etc. largely enough to be scanned.
- Keep the camera approximately 10 cm away from necessary information.

3 [Recognition]

4 [Add to Address book]

- To copy the scan results: [☰] ▶ [Copy All]

5 Select an account to register ▶ [OK]

- The shot images are automatically saved.

6 [No]

- To edit the registered contact: [Yes] ▶ edit the contact

- Some information cannot be scanned or recognized properly depending on the description of magazine etc.

Text reader

You can scan an article of newspaper, magazines, etc. by using the camera, and perform various operations.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Reading] ▶ [Read character.]

- To adjust the brightness: Slide your finger up/down

2 Display the text to scan on the screen ▶ [Shoot]

- The shutter sounds.

3 Point the cursor to the line to scan with [▲]/[▼] ▶ [Read]

- When letters written in vertical direction are recognized: [◀]/[▶]
- The line to which the cursor is pointed is displayed in light blue frame.

4 [OK]

- To change scanning modes: [☰] ▶ select a mode

5 Use the scan results

- To copy the scan results: [Copy All]
- Touch the scan results to use after scanning phone numbers, URLs and mail addresses.
- To scan characters continuously: [☰] ▶ [Read next] ▶ scan characters
- To scan characters additionally: [☰] ▶ [Read more] ▶ scan characters
- To search in dictionaries: [☰] ▶ [Search dictionary] ▶ select an application ▶ search in dictionaries
- To edit the scan results: [☰] ▶ [Edit] ▶ edit the characters

- Text may not be scanned correctly due to scratches, dirt, damage, poor print quality, lighting conditions or text size.

Dictionary

Enter the keyword and search in the Built-in or Net Dictionary.

- By default, the following e-dictionaries are preset on the handset (Part of the dictionary may differ from printed version due to computerization).

■ 明鏡国語辞典MX
Containing approximately 58,000 words centered around frequently used modern language.

■ ジーニアス英和辞典MX
An English-Japanese dictionary, which is convenient for English conversation, reading newspapers and novels. Containing approximately 89,000 words.

■ ジーニアス和英辞典MX
A full-fledged words Japanese-English dictionary, which contains approximately 69,000 words centered around modern language.

(“明鏡国語辞典MX” ©KITAHARA Yasuo & Taishukan, 2009, “ジーニアス英和辞典MX”, “ジーニアス和英辞典MX” ©KONISHI Tomoshichi, MINAMIDE Kosei & Taishukan, 2009)

- Net Dictionary “百科事典” (encyclopedia) is available by default.

1 In the home screen, [▼] ▶ [SH tool] ▶ [Dictionary] ▶ [Japanese dictionary]/[English-Japanese dictionary]/[Japanese-English dictionary]/[Net dictionary]

2 Search

- An English-Japanese dictionary is used in the following screen.

1 Dictionary icon
- Displays the dictionary you use now.
- Touch the icon to switch the dictionaries to use.

2 Word card/Setting
- When you use the built-in dictionary, the registered word cards are displayed.
- When you use a net dictionary, you can set the search method.

3 Search keyword entry field
- Enter the keyword to search with.
- When you use the built-in dictionary, search results are displayed every time a character is entered.
- When you use a net dictionary, enter the keyword ▶ [Search] to display search results.

4 Home
- Search for a new word.

5 Switch dictionary
- Switch the dictionaries to use.

6 History
- Displays the words you have searched before.

7 Word test/Manage
- When you use the built-in dictionary, word test based on the word cards you have registered in the search result screen is available.
- When you use a net dictionary, you can manage dictionaries.

3 Select a search result

Backing up data and settings

microSD backup

You can collectively back up/restore data saved on the handset.

- The following data can be backed up/restored using microSD backup.
  - ■ SMS ■ Bookmark ■ Calendar
  - ■ User/Learning dictionary (iWnn IME - SH edition)
- During microSD backup, Airplane mode is enabled.
- When the available space in the handset is less than 11 MB, microSD backup is not available.
- Insert a microSD Card in advance.

Saving backup file

1. **In the home screen, [▼] ▶ [Settings] ▶ [microSD & phone storage] ▶ [microSD backup]**
2. **[Backup] ▶ enter the passcode ▶ [OK]**
3. **Select the data categories to save**
4. **[Start] ▶ [Yes]**
5. **[Complete]**

- You cannot save the data when battery level is insufficient.

Reading backup file

1. **In the home screen, [▼] ▶ [Settings] ▶ [microSD & phone storage] ▶ [microSD backup]**
2. **[Restore] ▶ enter the passcode ▶ [OK]**
3. **Select a backup file to read**
4. **[Start additional]/[Start overwrite]**
   - The confirmation screen appears. Follow the instructions on the screen and operate after this step.

- You cannot read the data when battery level is insufficient.

Setting/Managing backup file

1. **In the home screen, [▼] ▶ [Settings] ▶ [microSD & phone storage] ▶ [microSD backup] ▶ [Management/Settings]**
2. **Select an item**
   - ■ Organize backup files: You can delete saved backup data.
   - ■ View result screen: Display the latest result of saving/reading the backup file.

SD card backup

You can move and back up data such as phonebooks, sp-mode mails and bookmarks by using external memory devices such as microSD Card.

- The following data can be backed up/restored using SD card backup.
  - ■ Phonebook
  - ■ sp-mode mail
  - ■ Bookmark
  - ■ Call log
  - ■ User dictionary

1 In the home screen, [▼] ▶ [SD card backup]

- When you use this for the first time, you must agree with “License agreement”.

- Images, videos and music data are saved on a microSD Card, and this application does not cover them.
- Do not remove the battery pack or the microSD Card from the handset while backing up or restoring data. Data in the handset may be damaged.
- When battery level is insufficient, backup or restoration may not be available. In this case, back up or restore again after charging the handset.

Backing up data to a microSD Card

- Insert a microSD Card in advance.

1 In the SD card backup screen, [Backup]

2 Select the data categories to save

3 [Start backup] ▶ [OK]

4 Enter the docomo application password ▶ [OK]

5 [Back to top]

- When you back up phonebook to a microSD Card, you cannot copy phonebook data without name.
- When the available space on the microSD Card is insufficient, backup may not be available. In this case, secure enough space by deleting unnecessary files from the microSD Card.

Restoring data to the handset

- Insert a microSD Card that includes backup files created via SD card backup in advance.
- When restoring phonebooks, you can also restore files created with PhoneBookCopy or with a function in an i-mode enabled handset which allows you to back up data to a microSD Card.

1 In the SD card backup screen, [Restore]

2 [Select] of a data category to restore

3 Select a backup file ▶ [Select]

4 [Add]/[Overwrite]

5 [Start restore] ▶ [OK]

6 Enter the docomo application password ▶ [OK]

7 [Back to top]

Copying phonebook of Google account to docomo account

1 In the SD card backup screen, [Phonebook account copy]

2 [Select] of a phonebook of Google account

3 [Overwrite]/[Add] ▶ [OK]

- If the name of a phonebook item (phone number etc.) on other handsets differs from that on your handset, the name of the item may be changed or deleted. Also, characters which can be registered to phonebook differ among handsets, so the characters may be deleted at the copy destination.

iD設定アプリ (iD setting appli)

"iD" is convenient electronic money using credit-card transactions. You can pay easily and conveniently by simply holding an Osaifu-Keitai which credit card information is set or an iD compatible card over the scanning device at stores etc. Osaifu-Keitai can register two types of credit card information, and can be used depending on the benefits. Some credit card companies also provide cash advance.

- For using iD with Osaifu-Keitai, subscription to credit card company compatible with iD and setting of iD setting appli are required.
- Expense (annual fee etc.) for using iD service varies depending on the credit card company.
- For use overseas, packet communication charges differ from those in Japan.
- For information on iD, refer to iD website. http://id-credit.com/ (in Japanese only)

Smart Familink

Watch or listen to videos, still pictures, music, etc. in the handset on "AQUOS" or display information on incoming calls and new mails on "AQUOS" by connecting the handset and the home network function compatible TV "AQUOS" to the Wi-Fi network.
Also, you can watch TV programs received/ recorded by "AQUOS Blu-ray" on the handset by connecting "AQUOS Blu-ray" compatible with the home network function to the Wi-Fi network.

1 In the home screen, [▼] ▶ [Smart Familink]

- Touch an item to watch the examples of how Smart Familink is used.
  - To return to the previous screen: [✕]

2 [Let's try to set.]

- Follow the instructions of the setting guidance. Touch the step to display the screen of the menu item to be set or the connection method.
  - For details on the settings of Wi-Fi ☞P. 45
  - For details on home network server settings ☞P. 114

3 [Menu screen]

- For the subsequent operations, refer to the manuals of the TV and Blu-ray Disc recorder to be used.

- If Energy saving Wi-Fi is enabled in Energy saving settings, connection with a device to connect to may not be made properly.
  In this case, disable Energy saving Wi-Fi.

International Roaming

Outline of international roaming (WORLD WING)

International roaming (WORLD WING) is a service that enables you to use the same phone number and mail address of the handset as you use in Japan in the service area of DOCOMO affiliated overseas network operators without changing your phone number and mail address. You can use calls and SMS without any changes in settings.

Available network

The handset is rated as class 4. You can use it in the 3G network and GSM/GPRS network service area. In addition, this service is available in countries and regions supporting 3G 850 MHz. Check the available area.

Refer to the following before using the handset overseas.

■ “Mobile Phone User’s Guide [International Services]”
■ DOCOMO International Services website

● For country codes, international call access number, universal number international prefix and information on available countries, regions, and network operators, refer to “Mobile Phone User’s Guide [International Services]” or the DOCOMO International Services website.

Available services overseas

Main communication service	3G	3G850	GSM (GPRS)
Call	○	○	○
SMS	○	○	○
Mail*	○	○	○
Browser*	○	○	○

* Enable Data roaming to use data communication when roaming (☞P. 152).

● Some services are not available depending on the network operator or network.

Before use overseas

Check before departure

Check followings in Japan before using the handset overseas.

Subscription

● Check the status of a subscription for WORLD WING. For details, contact “General Inquiries” on the back of this manual.

Charging battery

● Use FOMA AC Adapter 01 for Global use (sold separately), FOMA AC Adapter 02 (sold separately) or AC Adapter 03 (sold separately) as an AC adapter for charging while traveling overseas.
● Accompanying Wireless Charger SH02 cannot be used overseas.

Charge

- Overseas charges (call charges, packet communication charges) differ from those in Japan.
- Since some applications automatically perform packet communication, the packet communication charges may be higher. Contact the application provider for the operation of each application.

Set before departure

Network service settings

If you subscribed to network services, network services such as Voice Mail Service, Call Forwarding Service and Caller ID Display Request Service are available from overseas. However, some network services are not available.

- To use network services overseas, setting Remote operations to “Activate” is required. Remote operations can be set in your country of stay.
- Some network services that can be set/disabled etc. may not be available depending on overseas network operators.

Check in your country of stay

The handset automatically connects to the available network operator when you turn the power on in your country of stay.

Connection

When Network operators (☞P. 153) is set to [Select automatically], the suitable network is automatically selected.

Overseas packet communication is available with a fixed amount of charges as an upper limit per day by connecting to a compatible network operators. To use this service, subscription to flat-rate packet communication services in Japan is required. For details, refer to “Mobile Phone User’s Guide [International Services]” or the DOCOMO International Services website.

Viewing the display

- The type of network in use appears in the status bar.

3G/3G+: 3G available/During 3G communication
G/G+: GSM available/During GSM communication
H/H+: HSPA available/During HSPA communication

  - While international roaming, [R] appears on the upper left of the signal icon.
- Connected network operator can be checked in the status panel.

Date & time

If [Automatic date & time] of Date & time is enabled, the handset receives information on time and time differences from overseas network operator, then time and time differences are corrected.

- Time and time differences may not be adjusted correctly depending on overseas network operator. In such a case, set time zone manually.

- The correction timing differs depending on the network operator.
- For details on Date & time ☞P. 99

Inquiries

- When the handset or the docomo mini UIM card is lost or stolen overseas, promptly contact DOCOMO and conduct a procedure for canceling the use of service from your country of stay. Refer to the back of this manual for inquiries. Note that communication/call charges after the handset or the docomo mini UIM card is lost or stolen are incurred to the subscriber.
- For land-line phone, etc., “International call access number” of your country of stay or “Universal number international prefix” is required.

Check after homecoming

The handset automatically connects to the DOCOMO network after returning to Japan. If it fails, perform the following settings.

- Set Network Mode to [3G/GSM(Auto)] (☞P. 152).
- Set Network operators to [Select automatically] (☞P. 153).

Settings to use overseas

At the time of purchase, the handset is set to automatically search for and switch to available networks. When you want to manually switch networks, set by performing following operations.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks]

2 Select an item

- Data enabled: Enable data communication.
- Data roaming: For details ☞P. 152
- Access Point Names: Set an access point.
- Network Mode: For details ☞P. 152
- Network operators: For details ☞P. 153

Data roaming

Set whether to use data communication when roaming.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Data roaming]

Network mode

Set a network to use.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Network Mode]

2 Select an item

- 3G/GSM(Auto): Switch to an available network automatically.
- 3G: Use 3G network.
- GSM: Use GSM/GPRS network.

Network operators

Search for networks and set a network operator to use.

1 In the home screen, [▼] ▶ [Settings] ▶ [Network settings] ▶ [Mobile networks] ▶ [Network operators]

- If the confirmation screen for data communication is displayed, check the content and select [OK].
- Search for networks and a list of network operators is displayed.

2 Select a network operator

- To search for network operators again: [Search networks]
- To select a network operator automatically: [Select automatically]

- If you manually set network operators overseas, set to [Select automatically] after returning to Japan.

Making/Receiving a call in your country of stay

Making a call outside your country of stay (including Japan)

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 "+" (touch "0" for a while) ▶ enter country code, area code (city code) and the other party's phone number ▶ [📞]

- Alternatively, enter a phone number ▶ [☰] ▶ [International call] ▶ select a country code to enter a country code.
  - The first "0" of the area code (city code) will be omitted.
- When the area code (city code) begins with "0", omit the "0" when dialing (Include the "0" when making a call to some countries or regions such as Italy).

- Even if you notify the caller ID, [Unknown], [Private number], etc. appears depending on the network operator, and the caller ID may not be displayed correctly.

Making a call using International Dial Assist

When you make a call to other countries from your country of stay, you can make an international call with simple operation using International Dial Assist.

- Set International dial assist in advance.
- The first "0" of a phone number will be converted to the country code you set in Country code automatically.

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 Enter a phone number ▶ [📞]

3 [Converted number]

Setting of International Dial Assist

1 In the home screen, [▼] ▶ [Settings] ▶ [Call] ▶ [Roaming settings] ▶ [International dial assist]

2 Select an item

- Automatic conversion function: Set whether to make calls using International Dial Assist.
- Country code: Set country code to use when using International Dial Assist.
- International prefix: Set international prefix to use when using International Dial Assist.

Making a call in your country of stay

You can make a domestic call in your country of stay in the same way as you do in Japan.

- Always enter the area code (city code), even when the number is in the same area.

Making a call to a WORLD WING subscriber overseas

When you make a call to a "WORLD WING" subscriber overseas, the call is made as an international call to Japan regardless of your country of stay.

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 "+" (touch "0" for a while) ▶ enter country code "81" (Japan), the other party's mobile phone number excluding the first "0" ▶ [📞]

Receiving a call

You can receive a call overseas in the same way as you do in Japan.

- When a call is received during international roaming, the call is forwarded from Japan. Call charges to Japan are incurred by the caller and receiving charges by the receiver.

Having calls to your handset

When having calls made to your handset from Japan, have your phone number entered just as a domestic call in Japan.

When having calls made to your handset from countries other than Japan, have the international call access number and "81" (Japan) added to the beginning of your phone number with the first "0" excluded as an international call to Japan regardless of your country of stay.

International call access number of the country of the caller-81-90 (or 80)-XXXX-XXXX

Setting international roaming

Roaming settings

Set international roaming.

1 In the home screen, [▼] ▶ [Settings] ▶ [Call] ▶ [Roaming settings]

2 Select an item

- Restricting incoming calls: Set whether to reject incoming calls during international roaming.
- Incoming notification while roaming: Set whether to notify you of incoming call information (date and time of calls or caller ID) by SMS, when you are in a place with no signal, the handset is turned off or you fail to answer an incoming call during international roaming.
- Roaming guidance: Set whether to play the guidance notifying the other party who makes a call to you during international roaming that you are using international roaming.
- International dial assist: For details ☞P. 154
- Network service: For details ☞P. 155

Network services during roaming

You can use network services such as Voice Mail Service or Call Forwarding Service overseas.

1 In the home screen, [▼] ▶ [Settings] ▶ [Call] ▶ [Roaming settings] ▶ [Network service]

2 Select an item

- Remote operation(charged): Set remote operations.
- Caller ID notification request service(charged): Set Caller ID Display Request Service.
- Roaming call notification(charged): Set Incoming notification while roaming.
- Roaming guidance(charged): Set Roaming guidance.
- Voice mail(charged): Set Voice Mail Service.
- Call forwarding(charged): Set Call Forwarding Service.

Appendix/Index

Introduction of options and related devices

Combine the handset with various optional accessories (sold separately) for expanded personal and business use.
Some products may not be available in certain areas. Contact a docomo Shop or retailer for details.
Refer to the user's guide of each product for more details on optional parts.

- FOMA AC Adapter 01*1, 2/02*1, 2
- Battery Pack SH35
- Back Cover SH62
- In-Car Holder 01
- FOMA Charger microUSB Adapter SH01*3
- FOMA charging microUSB adapter T01*3
- Micro USB Cable 01
- Wireless Earphone Set 03
- FOMA AC Adapter 01 for Global use*1, 2
- FOMA DC Adapter 01*2/02*2
- FOMA Dry Battery Adapter 01*2
- Carry Case 02
- Bone conduction microphone/receiver 02
- FOMA Portable Charging Adapter 02*2
- Pocket charger 01/02
- AC Adapter 03*1
- DC Adapter 03
- AC Adapter Converter Plug TypeC 01
- Wireless Charger SH01*4/SH02*4
- Wireless Charger 01*4

*1 Refer to P. 33 for details on charging with an AC adapter.
*2 Connect the FOMA Charger microUSB Adapter SH01 to use these.
*3 Connect the FOMA AC Adapter 01/02 or FOMA DC Adapter 01/02 to use these.
*4 For use only in Japan.

Troubleshooting (FAQ)

Troubleshooting

- First, check whether the software update is required. If it is required, update the software (☞P. 165).
- If there is no improvement on the problems even after checking the following items, feel free to contact the number listed in "Repairs" (in Japanese only) on the back of this manual or a repair counter that DOCOMO specifies.

Power

The handset is not turned on	
● Is the battery pack attached properly?	P. 33
● Make sure the battery has not run out.	P. 33

Charging

Cannot charge the battery Charging lamp does not illuminate or it flashes	
● Is the battery pack attached properly?	P. 33
● Is the power plug or the cigarette lighter plug of the adapter inserted into the outlet or cigarette lighter socket properly?	P. 38
● Are the adapter and the handset set properly?	P. 38

● When using the AC adapter (sold separately), is the connector of FOMA Charger microUSB Adapter SH01 (sold separately) properly connected to the handset and AC adapter?	P. 38
● If a call, communication or another function is performed for a long time while charging, the handset may become warm and charging may stop. Charge again after the handset temperature lowers.	P. 34
Cannot charge with the accompanying wireless charger (Charging information is not illuminated)	
● Is the exclusive AC adapter used?	P. 36
● Are the power plug and connector of the exclusive AC adapter securely inserted?	P. 36
● Make sure there is no foreign object between the wireless charger and the handset or battery pack.	P. 36
● Make sure charging is not completed or nearly completed.	P. 36
● Have you put the handset or battery pack around the center of the charging area?	P. 36
● Make sure the handset or battery pack is placed in the right direction.	P. 36

Cannot charge with the wireless charger (Charging information flashes quickly)	
● Is the exclusive AC adapter used? Also, make sure there is no malfunction. If the situation has not improved even after the exclusive AC adapter is connected, unplug the power plug from the outlet and insert it again a few seconds later.	–
● Make sure there is no foreign object between the wireless charger and the handset or battery pack.	P. 36
● Remove the handset or battery pack from the charging area and put it around the center approximately 2 seconds later.	P. 36
Cannot charge with the wireless charger (Charging information flashes as switching)	
● Remove the handset or battery pack from the charging area and put it around the center approximately 2 seconds later.	P. 36
Cannot charge with the wireless charger (Charging information flashes slowly (flashes for approximately 1 second))	
● Make sure the temperature of the handset or battery pack is not too high or too low. Put the handset or battery pack in a place where the temperature is between 5°C and 35°C for a while before charge.	–

Charging time with the wireless charger is long	
● Make sure the temperature of the place for charging the handset or battery pack is not too high or too low. Charge in a place where the temperature is between 5°C and 35°C.	–
● If you operate the handset while charging, charging time may become longer.	–
Charging with the wireless charger is interrupted	
● Remove the handset or battery pack from the charging area and put it around the center approximately 2 seconds later.	P. 36

Terminal operation

Applications do not work properly (e.g. inability to activate them, frequent errors)	
● Make sure there is no disabled application. Try again after enabling a disabled application, if any.	P. 91
Becomes hot while operating/charging	
● The handset, battery pack or adapter may become warm while operating or charging or when watching 1Seg for a long time while charging. There is no safety hazard.	P. 34
Battery usage time is short	
● Make sure the handset is not left for a long time outside the service area. Outside the service area, since radio waves are searched to make communication available, more electric power than usual is used.	P. 35
● The usage time for the battery pack depends on the usage environment and deterioration level.	P. 35
● Battery pack is a consumable product. Service time per charge is gradually reduced every time the battery is charged. Purchase a specified new battery pack if the usage time becomes extremely shorter than when the battery was purchased even after fully charged.	P. 35
Power turns off/The handset restarts	
● Unclean terminals for the battery pack may result in poor connections and loss of power. Wipe with a dry cotton swab etc.	–
Not activated by touching, pressing keys, etc.	
● Make sure the handset is not turned off.	P. 39
Screen response is slow when touching, pressing keys, etc.	
● This may happen when a great deal of data is saved on the handset or when a large amount of data is transferred between the handset and the microSD Card.	P. 90
docomo mini UIM card is not recognized	
● Is the docomo mini UIM card inserted facing right direction?	P. 30
Clock is incorrect	
● Clock may become incorrect if the power is turned on for a long time. Make sure the setting is set to adjust time automatically and turn the power on again in a location with good signal conditions.	P. 99

Terminal operation is unstable	
● The applications installed on the handset after purchase may become a cause. If you can improve the symptoms by activating the handset with the safe mode set, you may be able to improve the symptoms by uninstalling the installed applications. ・The safe mode is a function to activate the handset nearly in the state of default. ● For activating the safe mode Turn the power on again when the power is off, keep pressing ⏻ on the screen during activation until the home screen is displayed. ・When the safe mode is activated, [セーフモード]/[Safe mode] is displayed at the bottom left of the screen. ・To deactivate the safe mode, turn the power off and on again. ● Back up the necessary information in advance before using the safe mode. ● Widgets created by yourself may disappear. ● The safe mode is not an ordinary activating state and thus deactivate the safe mode if you want to use in an ordinary way.	–

Calling

Calls cannot be made by touching, pressing keys, etc.	
● Make sure Restrict calls of Application lock is not set.	P. 95
● Make sure Airplane mode is not set.	P. 92

Ring tone does not sound	
● Make sure phone ring tone volume is not set to “0”.	P. 87
● Make sure Public mode, Airplane mode or Manner mode is not activated.	P. 87 P. 92
● Make sure Call blocking is not set.	P. 71
● Make sure ringing time for Voice Mail Service or Call Forwarding Service is not set to “0 seconds”.	–

Connection cannot be made ([⊠] does not disappear even after moving to another place or calls cannot be made/received even though signal status is not bad)	
● Turn the power on again or attach the battery pack or docomo mini UIM card again.	P. 30 P. 33 P. 39
● Depending on the signal type, even though status is “inside the service area” or “[▲] (indicating signal status) appears”, making/receiving a call may not be available. Move to another place and call again.	–
● Make sure the call restriction such as Call blocking, etc. is not set.	P. 71
● In a crowded place, heavy telephone/mail traffic may make it difficult to get a connection. In such a case, a busy tone is played. Move to another place or call again later.	–

Screen

Display is dark	
● Make sure Screen timeout is not set to a short timeout.	P. 88

● Make sure the setting of Brightness is not changed.	P. 88
● Make sure the automatic brightness adjustment is not enabled. The brightness of the screen varies depending on the surrounding light if the setting is enabled.	P. 88
● Make sure VeilView is not set.	P. 88

Sound

The other party's voice is not heard well or is too loud during a call	
● Make sure you did not change the in-call volume.	P. 70

Mail

Mail is not automatically received	
● Make sure Inbox check frequency in Account settings of Email is not set to [Never].	P. 80

Camera

Still picture or video shot by the camera is blurred	
● Switch Focus settings to [Macro] when shooting nearby subject.	P. 129
● Make sure the camera lens is neither misted up nor exposed to dirt.	P. 126

1Seg

Cannot watch 1Seg	
● Make sure the handset is not outside the area of a terrestrial digital TV broadcasting service or in a place with weak signal.	P. 120
● Make sure Channel setting is complete.	P. 121

Osaifu-Keitai

Cannot use Osaifu-Keitai	
● If the battery pack is removed, Osaifu-Keitai functions are not available regardless of the Osaifu-Keitai lock setting.	P. 118
● Make sure the Osaifu-Keitai lock setting is not activated.	P. 119
● Is the mark of the handset held over the scanning device?	P. 119

International roaming

Cannot use the handset overseas (The signal icon appears)	
● Make sure you have subscribed to "International roaming service (WORLD WING)". Check the status of a subscription for "International roaming service (WORLD WING)".	P. 150
Cannot use the handset overseas ([ ] appears)	
● Make sure the handset is not outside the service area or in a place with weak signal. Refer to "Mobile Phone User's Guide [International Services]" or the DOCOMO International Services website to check if the service area or network operator is available.	P. 150

● Change the network setting or network operator setting. Set Network Mode to [3G/GSM(Auto)]. Set Network operators to [Select automatically].	P. 152 P. 153
● Turn off the handset. Then turn it on again. The handset may recover.	P. 39
Cannot use data communication overseas	
● Enable Data roaming.	P. 152
Suddenly the handset becomes unavailable during overseas use	
● For “International roaming service (WORLD WING)”, the approximate limit of usage fee is set in advance. Pay off the usage fee to resume services if usage fee exceeds the limit.	P. 150
The other party’s phone number is not notified/A different phone number from that of the other party is notified/Functions to use details saved in the phonebook or Notify caller ID are not activated	
● The caller ID is not displayed on the handset even though the other party makes a call with notifying the caller ID if the used network or network operator does not notify. In addition, a different phone number from that of the other party is notified depending on the used network or network operator.	P. 154

Data management

Data is not transferred	
● Make sure a USB HUB is not used. If used, the operation may not work correctly.	P. 110
Data saved on the microSD Card is not displayed	
● Remove the microSD Card and insert it again.	P. 31

Bluetooth function

Cannot connect with Bluetooth connection compatible device/Cannot find it even if searching	
● Set the Bluetooth connection compatible device (sold commercially) side to stand-by and register it from the handset side. To delete the registered device once and register it again, both the Bluetooth connection compatible device (sold commercially) and the handset are required to delete the registered devices.	P. 108
Calls cannot be made from the handset with the external device such as car navigation or hands-free device connected	
● Call may not connect to the number if making multiple calls in the condition that the other party does not answer or outside the service area. In this case, turn off the handset power and restart.	P. 39

Map/GPS function

Cannot set Auto-GPS service information

- Make sure the Auto-GPS function has not been suspended due to insufficient battery level. If the Auto-GPS function has been suspended due to Low-power operation settings, you cannot set Auto-GPS service information. In this case, set Low-power operation settings to [Not suspend] or charge the battery to set the service. P. 33 P. 93
- Make sure AUTO-GPS operation setting is not disabled.

Error messages

Major error messages displayed on the handset are shown in alphanumeric order.

[Cannot connect]

- The connection could not be made to data broadcasting for an unspecified reason. Try again later.

[Connection error; failed to send]
[Connection has been interrupted due to no answer]
[Server error; failed to send]
[The destination server is not supporting it.]
[Transmission error; try again in a while]

- Appears when attempting to use mail or SMS with the line system not in service or extremely congested. Try again later.

[Enter passcode.]

- Appears when an operation for the restricted function was attempted while the handset lock is set. Enter the passcode to temporarily disable handset lock and continue operation.
- Appears when attempting to use a function that requires the passcode to be entered.

[Failed to get license. Cannot play.]

- Appears when failed to update a license of copyrighted contents that has reached the expiration date.

[Failed to send]

- Appears when SMS was not sent properly.
- Appears when mail was not sent properly. Try again from a location with a strong signal.

[Insert/recheck SIM card.]

- Make sure docomo mini UIM card is properly inserted. ☞P. 30

[Mobile network not available.]

- Make sure a valid network mode is set. ☞P. 152

[No permissions to play this content.]

- Appears when there is no available license or when attempting to play copyrighted contents whose playable period or limit has expired.

[Notify manufacture number?]

- May appear while watching 1Seg. Select [Yes] to send manufacture number of the handset and docomo mini UIM card.

[xx mails have been received, but some have not been received.]

- Appears when not all mails can be received for an unspecified reason.

Smartphone Anshin Remote Support

By having the screen on your handset shared with DOCOMO, you can get supports for operating and setting the handset.

- In the following cases, Smartphone Anshin Remote Support is not available.
  - ■ When the docomo mini UIM card is not inserted
  - ■ During international roaming
  - ■ In Airplane mode
- Smartphone Anshin Remote Support is a paid service that requires subscription.
- Some operations and settings are not covered.
- For details on Smartphone Anshin Remote Support, refer to the DOCOMO website.

Smartphone remote support center
0120-783-360
Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

1 In the home screen, [▼] ▶ [Phone] ▶ [Dial]

2 Enter the phone number of Smartphone remote support center ▶ [📞]

3 In the home screen, [▼] ▶ [遠隔サポート] (Remote support)

- When you use this for the first time, you must agree with “ソフトウェア使用許諾書” (Software license agreement).

4 Enter the connection number provided by DOCOMO

5 The remote support starts

Warranty and After-Sales Service

Warranty

- Make sure that the warranty card is included with your handset at the time of purchase. Check that the name of the retailer, the date of purchase, and the necessary details have been filled in on the warranty card. Be sure to keep it in a safe place.
  Contact the retailer if any necessary details on the warranty card are not completed.
  The warranty period without charge is 1 year from the date of purchase.
- For the purpose of improvement, the specifications for this product and its accessories are subject to complete or partial change without prior notice.
- Information registered in your handset, such as phonebooks, may be lost or changed if your handset is damaged, repaired or mishandled. It is recommended that backup be kept of information such as phonebooks.

※The handset allows you to save phonebook data etc. to the microSD Card.

※The handset allows you to back up data such as phonebooks to the Data Center by using Data Security Service (which requires subscription).

After-Sales Services

If you have problems with your handset

Refer to “Troubleshooting” on this manual before requesting repairs.
Contact the number listed in “Repairs” (in Japanese only) on the back of this manual if problems persist.

If your handset needs repairs after contacting DOCOMO

Bring your handset to a repair counter that DOCOMO specifies. However, the repair shop is only open during business hours. Make sure to bring your warranty card with you. Note that it may take several days to repair depending on the damaged condition.

During the warranty period

- The handset will be repaired without charge in accordance with the terms of the warranty.
- When bringing the handset in for repairs, be sure to bring the warranty card. Even during the warranty period, a fee will be charged for repairs of malfunctions or damage caused by your improper handling (damage of liquid crystal and connector) or if no warranty certificate is presented.
- Repairs for damages caused by the use of devices and consumable products other than those specified by DOCOMO will also incur a fee, even during the warranty period.

Repairs may not be possible in the following circumstances.

- As a result of inspection, when damage from water exposure, condensation, sweat or other liquids are found or when the internal circuit board is damaged or deformed (Repairs may not be possible when external connector terminal (earphone/microphone terminal), LCD, etc. is damaged or when a housing is cracked)

※Even when repairs are possible, repair charges will be incurred because the warranty does not cover such damage.

After the warranty period has expired

Charged repairs will be carried out upon request.

Replacement parts

Replacement parts (required to maintain the functionality of the handset) will be kept in stock basically for 6 years following the halt of production. However, note that there may be a case when repair is not possible for the shortage of replacement parts depending on the faulty part. Repairs may be possible even after this period has passed, depending on the faulty part. Contact the number listed in “Repairs” (in Japanese only) on the back of this manual for details.

IMPORTANT!

- Never attempt to modify the handset or its accessories.
  - ■ May cause fire, bodily injury or malfunction.

■ If your handset has been modified previously, it will only be accepted for the repair as long as you agree that we restore the handset to its original state. However, repairs may be refused depending on the extent of the modification.
The following cases may be considered as a modification.
・ Stickers are applied to the LCD or keys
・ Decorations are made to the handset with adhesive agent
・ Exterior parts are replaced with those which are not standard DOCOMO product

■ Repairs for any malfunction or damage caused by such modifications will incur fees, even during the warranty period.

● Do not peel off the model nameplate attached to the handset.

■ The nameplate functions as a certification that the equipment conforms to the prescribed technical standards. If the contents of the nameplate cannot be confirmed such as when it is removed or replaced on purpose, repairs may be refused because conformity to the standards cannot be determined.

技術基準適合認証品

● Information stored in your handset, such as the settings of various functions, may be cleared or reset if your handset is damaged, repaired or mishandled. If this occurs, please re-enter the information or re-specify the settings.

● When the handset is repaired, MAC address for Wi-Fi and Bluetooth address may be changed regardless of the faulty part.

● The following sections of the handset contain parts that generate magnetic waves. Keep cash cards and other objects likely to be affected by magnetic waves away from the handset. Cards may become unusable.

■ Sections: speaker, earpiece

● If the inside of the handset gets wet or becomes moist, immediately turn off the power and remove the battery pack though SH-07D provides waterproof performance. Then, visit a repair counter. The handset may not be repaired depending on its condition.

Memory dial (Phonebook) and downloaded information

● Created, imported or downloaded data may be modified or deleted when changing models or repairing the handset. DOCOMO shall not be liable for any modification or deletion of content. DOCOMO may, at our convenience, exchange your handset for a substitute in lieu of repairs. However, in that case, we cannot transfer these data to replaced products except for some data.

Updating software

Connect SH-07D to the network and check for software update. If necessary, download update files and update.

● Check the DOCOMO website for updates.

● The following three kinds of update methods are available.

Auto-update	: Download new update files automatically and rewrite at the set time.
Now update	: Update immediately.

Reserve update : Update automatically at the set time.

- You can update software even if the handset contains phonebook, camera image, mail or downloaded data. However, DOCOMO cannot protect data that could be lost due to malfunction, damage, water exposure and so on. It is recommended that important data be backed up before software update. Note that some data, such as downloaded data, cannot be backed up.

Using software update

- Do not remove the battery pack while updating software. Failure to update software may occur.
- Fully recharge battery before updating software. It is recommended to connect a charger cable to the handset when updating.
- Software cannot be updated in the following cases.
  - ■ During a call
  - ■ When [⊠] is displayed*
  - ■ During international roaming*
  - ■ In Airplane mode*
  - ■ During OS version upgrade
  - ■ When date and time are set incorrectly
  - ■ When battery level is insufficient for software update

  * When the handset is outside the service area or during international roaming, the update is not available even if Wi-Fi is connected.
- Updating (downloading and rewriting) software may take time.
- Making or receiving calls, each communication function and other functions cannot be used while updating software. However, receiving calls is possible during download.
- It is recommended to update software at a location with good signal conditions while you are not moving. Software update may be interrupted if signal is weak.
- If software has already been updated, [No update is needed.] appears when software update is checked.
- [When docomo network is not available, or during roaming, software update is not available even if Wi-Fi is connected.] appears during international roaming or outside the service area. The same applies while Wi-Fi connection is set.
- While updating software, received SMS is held at SMS center.
- When updating software, the information unique to SH-07D (model, serial number, etc.) is automatically sent to the DOCOMO software update server. Sent information is only used for software update.
- If software update fails, the handset may not be activated, or [Software Update failed.] may appear and all operations may not be available. In this case, visit a repair counter that DOCOMO specifies.
- When PIN code is set, the PIN code entry screen appears during restart after rewriting and you are required to enter PIN code.
- While updating software, do not activate other applications.

Auto-update of software

You can download new update files automatically and rewrite the software at the set time.

Auto-update setting of software

- The automatic update setting is set to [Automatic Update] by default.

1 In the home screen, [▼] ▶ [Settings] ▶ [Device info] ▶ [Software Update] ▶ [Configure the software update]

2 [Automatic Update]/[Manual Update]

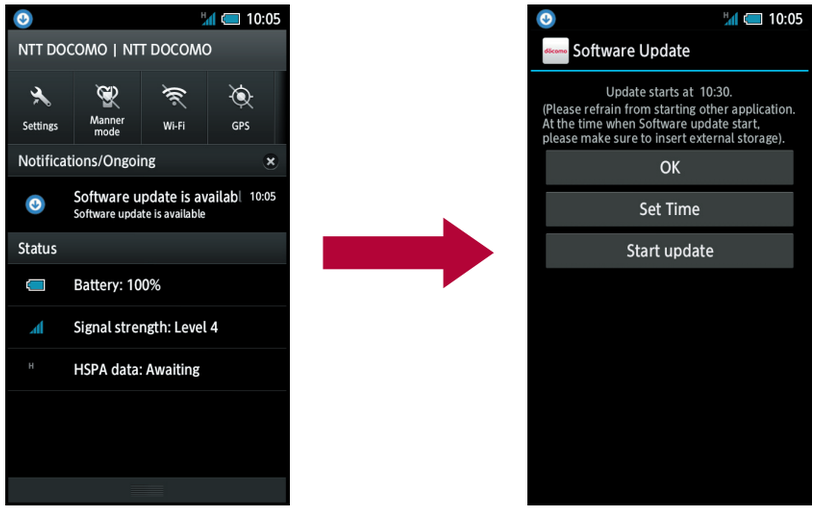
When software update is required

When an update file is automatically downloaded, [⊙] (Software update is available) appears in the status bar.

- If the time for the rewrite arrives with [⊙] (Software update is available) displayed, the software is automatically rewritten and [⊙] (Software update is available) disappears.

1 In the status panel, [⊙] (Software update is available)

- The rewrite notice screen is displayed and you can confirm the time for the rewrite.



2 Select the rewrite method

- OK: The update starts when the set time arrives.
- Set Time: For details ☞P. 169
- Start update: For details ☞P. 168

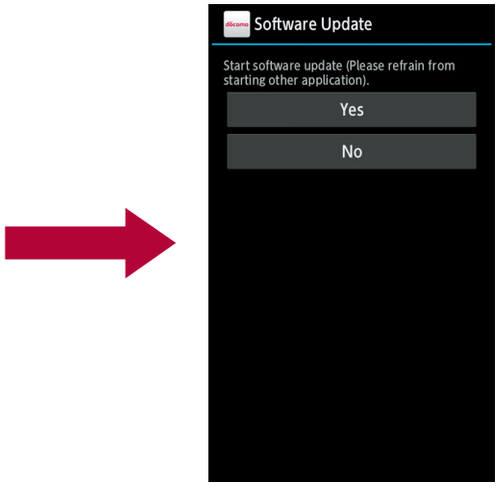
- If software cannot be updated when update notification is received, [⊙] (Software update is available) appears in the status bar.
- If software cannot be rewritten at the time for the rewrite, software is rewritten at the same time of the following day.
- Software cannot be updated automatically when the automatic update setting is set to [Manual Update] or while updating software by Now update.

Now update of software

You can update software immediately.

- You can update software from the rewrite notice screen or the menu.

1 In the home screen, [▤] ▶ [Settings] ▶ [Device info] ▶ [Software Update] ▶ [Start the software update] ▶ [Yes]



- To update software from the rewrite notice screen: Display the rewrite notice screen ▶ [Start update]

2 Approximately 10 seconds after [Ready for update.] appears, the rewrite starts automatically

- Touch [OK] to start the rewrite immediately.
- During update, no key operations are available. It is not possible to cancel update.
- When the update is complete, the handset restarts and the home screen is displayed.

- When software update is not necessary, [No update is needed.] appears.

Post-update display

When the software update is complete, the notification appears in the status bar. Open the status panel and touch the notification to display the completion screen.

Reserve update of software

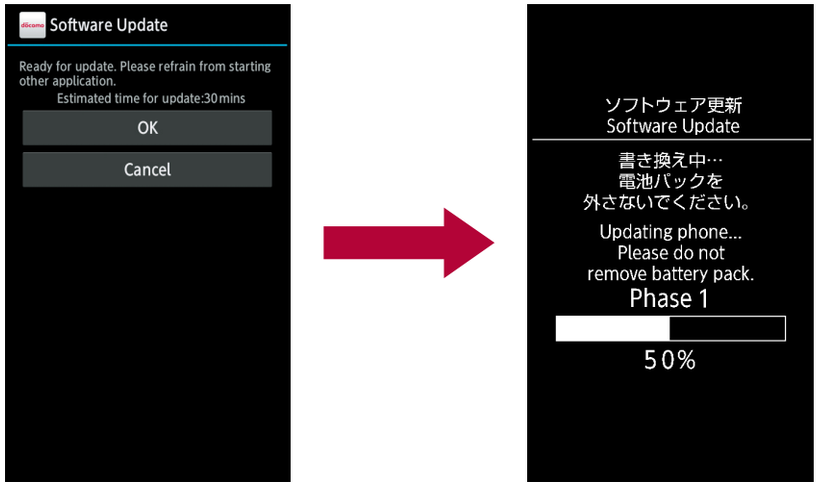
You can change a time for software rewrite if you want to set a different time for installing update files.

1 Display the rewrite notice screen ▶ [Set Time]

2 Enter the time ▶ [OK]

When reserved time arrives

Approximately 10 seconds after the rewrite screen appears at the start time, the software rewrite starts automatically.



- During update, no key operations are available. It is not possible to cancel update.
- If software cannot be updated at the start time, software is updated at the same time of the following day.
- During OS version upgrade, software is not updated even if the reserved time arrives.
- Software is updated even if the alarm or another function activates at the same time when the reserved time arrives.
- When SH-07D is turned off at the start time, software is updated at the same time as reserved time after turning on the power.
- If [Software update was suspended Please check the status of the handset and retry.] appears in the status panel during the software update, make sure the handset is not in any of the following states and update the software again.
  - ■ When [] is displayed
  - ■ When the battery pack is not attached
  - ■ When another function is in operation

OS version upgrade

You can upgrade the OS version of the handset.

- Insert the microSD Card in advance.
- When you want to perform version upgrades using Wi-Fi function, enable the Wi-Fi function in advance (☞P. 45).

1 In the home screen, [▼] ▶ [Settings] ▶ [Device info] ▶ [Major Update] ▶ [Start update]

- Follow the instructions on the screen and operate after this step.

Main specifications

Package

Product name	SH-07D
Size	Approx. 107 (H) × Approx. 54 (W) × Approx. 11.9 (D) mm (Approx. 12.2 mm at thickest point)
Weight	Approx. 108 g (with battery pack attached)
Continuous talk time*1, 2, 3	FOMA/3G Approx. 340 min GSM Approx. 390 min
Continuous stand-by time*2, 3, 4	FOMA/3G At rest: Approx. 460 hr (Network Mode: 3G/GSM(Auto))*5 GSM At rest: Approx. 330 hr (Network Mode: 3G/GSM(Auto))*5
1Seg watching time*3, 6	Approx. 490 min
Charge time	AC Adapter 03: Approx. 250 min DC Adapter 03: Approx. 240 min Wireless Charger SH02: Approx. 200 min
Display	Type New Mobile ASV LCD 262,144 colors Size Approx. 3.4 inches Pixels 409,920 pixels (horizontal 480 × vertical 854 dots)
Image pickup device	Type CMOS*7 Size 1/3.2 inches
Camera	Effective pixels Approx. 8.0 million pixels Recorded pixels (Max.) Approx. 8.0 million pixels Zoom (Digital) Up to approx. 2.3× (Still picture)/ Up to approx. 3.5× (Video)
Mobile light source LED characteristics	a) Continuous illumination b) Wavelength White: 400-700 nm Red: 600-670 nm c) Maximum output White: 383 μW (inside handset 1.21 mW) Red: 134 μW (inside handset 884 μW)
Recording	Number of still pictures recorded Approx. 16,000 shots (when saved on 1 GB microSD Card)*8 Continuous shooting of still pictures VGA: 50 shots/FWVGA: 40 shots/HD: 18 shots File format for still picture JPEG Recording time for video Up to approx. 90 min each (when saved on 1 GB microSD Card)*9 File format for video MP4
Music playback	Continuous playback time*10 WMA (Compatible with background playback): Approx. 3,900 min MP3 (Compatible with background playback): Approx. 3,780 min

Video playback	Continuous playback time WMV: Approx. 630 min
Memory capacity	Approx. 740 MB*11
Wireless LAN	Meets IEEE 802.11b/g/n (2.4GHz)

*1 Continuous talk time is an estimate of the time during which you can communicate on a phone in a location where the signal is normal.

*2 Talk (Communication)/Stand-by time is shortened with the frequent use of each function such as data communications, Multiaccess, camera function, 1Seg function, Bluetooth function, etc. Actual using time changes depending on the combination of talk (communication) and stand-by time. The longer the talk time is, the shorter the stand-by time becomes.

*3 Talk (Communication)/Stand-by time may be reduced by about half or 1Seg watching time is shortened depending on conditions including battery level status, functions used, temperature or other environmental conditions, and signal strength (no signal or weak signal).

*4 Continuous stand-by time is an estimate of the time when moving in a status where signals are received normally.

*5 This is the average usage time during which you are not moving and in a status where signals are received normally.

*6 1Seg watching time is an estimate of watching time in a status where signals are received normally.

*7 CMOS (Complementary metal-oxide semiconductor) is an image device equivalent to the film of silver salt cameras.

*8 Picture Size: VGA (640 × 480 dots)/Picture Quality: Normal/File size: 65 KB

*9 Picture Size: VGA (640 × 480 dots)/File size limit: 2 GB/Picture Quality: Normal/Type: Image + voice

*10 Playback application: Music'n Player/Sound effects: Natural/When using earphone/ microphone

*11 Depending on usage of applications which use common memory, the saving capacity of each data is reduced.

Battery pack

Product name	Battery Pack SH35
Battery	Lithium-ion
Nominal voltage	3.7V DC
Nominal capacity	1520 mAh

Wireless charger

	Wireless charger	Exclusive AC adapter
Input	12V DC 650 mA	100 - 240V AC 50 - 60 Hz 18 - 24VA
Output	Up to 5 W	12V DC 650 mA
Dimension	130 × 115 × 16 mm	71 × 30 × 45 mm (excluding protrusion and cord)
Length of cable	-	Approx. 190 cm
Weight	Approx. 150 g	Approx. 120 g
Temperature for usage	5℃ to 35℃	5℃ to 35℃
Standard	WPC	-

Approximate storable number/ recordable time

This lists the approximate number of shot images and recording times that can be saved on 2 GB microSD Card. The number of images that can be shot or recordable image lengths are fewer or less when other images or other types of files are saved on 2 GB microSD Card. Also, the number or time may be fewer or less depending on the shooting conditions and the subject.

Number of still pictures that can be shot

	Normal	Fine	High Quality
VGA: 640×480	Approx. 25,000 shots	Approx. 20,000 shots	Approx. 17,000 shots
FWVGA: 854×480	Approx. 25,000 shots	Approx. 15,000 shots	Approx. 9,600 shots
2M: 1600×1200	Approx. 7,300 shots	Approx. 4,100 shots	Approx. 2,800 shots
FULL HD: 1920×1080	Approx. 6,500 shots	Approx. 3,900 shots	Approx. 2,600 shots
8M: 3264×2448	Approx. 1,356 shots	Approx. 1,000 shots	Approx. 710 shots

Recording time of video

Continuous shooting time of 2 GB microSD Card per shot

	Normal	Fine	High Quality
HD: 1280×720	Approx. 45 min	Approx. 45 min	Approx. 44 min
VGA: 640×480	Approx. 90 min	Approx. 90 min	Approx. 90 min
QVGA: 320×240	Approx. 90 min	Approx. 90 min	Approx. 90 min

Total shooting time of 2 GB microSD Card

	Normal	Fine	High Quality
HD: 1280×720	Approx. 86 min	Approx. 66 min	Approx. 44 min
VGA: 640×480	Approx. 270 min	Approx. 173 min	Approx. 129 min
QVGA: 320×240	Approx. 1,731 min	Approx. 1,204 min	Approx. 648 min

Recording time of voice recorder

	Number of entries	Recording time
microSD Card (2 GB)*	Up to 55	Up to approx. 330 hr

* Each recording time is up to approximately 6 hours.

Specific Absorption Rate (SAR) of Mobile Phone

This model SH-07D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves (*1) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 1.120 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC. (*2). In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that “a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use.”

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:
http://www.tele.soumu.go.jp/e/sys/ele/index.htm

Association of Radio Industries and Businesses Website:
http://www.arib-emf.org/index02.html (in Japanese only)

NTT DOCOMO, INC. Website:
http://www.nttdocomo.co.jp/english/product/sar/

SHARP Corporation Website:
http://www.sharp.co.jp/products/menu/phone/cellular/sar/index.html (in Japanese only)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council (As of October, 2011).

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.981 W/kg*.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head.

* The tests are carried out in accordance with international guidelines for testing.

Declaration of Conformity

This declaration relates to the handset only.

CE 0168 !

In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on the handset abroad, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that this SH-07D is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity can be found at the following Internet address:
http://www.sharp.co.jp/k-tai/ (in Japanese only)

FCC Notice

- This device complies with part 15 of the FCC Rules.
  Operation is subject to the following two conditions:
  (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset when tested for use at the ear is 0.723 W/kg and when worn on the body, as described in this user guide, is 0.932 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/fccid/ after searching on FCC ID APYHRO00168.
Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at http://www.ctia.org/.

Export Administration Regulations

The Japan Export Administration Regulations (“Foreign Exchange and Foreign Trade Act” and its related laws) will be applied to this product and its accessories under certain conditions. The Export Administration Regulations are also applied. To export or reexport the handset and its accessories, conduct all legally required procedures at your own risk and expense. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the US Department of Commerce.

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- CP8 PATENT

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  - ■ Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
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Open source software

- This product includes software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL) and other licenses.
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- Source codes of software based on GPL, LGPL and Mozilla Public License (MPL) can be referred to on the following site for free. For details, refer to the following site.
  https://sh-dev.sharp.co.jp/android/modules/oss/ (in Japanese only)

Unlocking SIM lock

- The handset can unlock the SIM lock. Unlock the SIM lock to use non-DOCOMO SIM cards.
- SIM lock can be unlocked at a docomo Shop.
- Commission is incurred separately for unlocking SIM lock.
- When using non-DOCOMO SIM card, some services and functions are unavailable. DOCOMO shall not guarantee any operation of the handset.
- For details on unlocking SIM lock, refer to the DOCOMO website.

Index

This index lists function names and words summarizing the description in alphanumeric order.

Numerics

1Seg 120
3G 152
3G/GSM(Auto) 152

A

About Gmail 82
AC adapter 38
Access Point Names 152
Accessibility
  Browser 85
  Settings 100
Accounts 71
Accounts & synchronization 93
Add contacts to phonebook 72
Add VPN 115
Adjust sensitivity of sensor 101
Adjust touch panel 101
Advanced 85
Advanced call settings 71
Airplane mode 92
Alarm
  Clock 138
  Schedule 140
Album 130
Allow mock locations 101
Android keyboard 97
Android version 101
Any key answer settings 71
Application 91
Application info 66
Application list 60
Application lock 95
Application manager 93
Application screen layout 59
aptX 109
Ask to show pictures 80
Audible touch tones 87
Auto capitalization 54
Auto cursor move 53
Auto exit time 126
Auto space input 53
Auto timezone 99
Auto-advance 80
AUTO-GPS 93
Automatic brightness 88
Automatic connection while charging 112
Automatic conversion function 154
Automatic date & time 99
Automatic transference while charging 112
Auto-rotate screen
  Accessibility 100
  Wallpaper & display 88
Available services overseas 150

B

Back up phonebook 75

Backup & reset 98
Bandwidth management 85
Barcode reader 144
Baseband version 101
Basic package. 1
Battery. 90
Battery pack 33
Beep tone 83
Before use overseas 150
Before using camera. 126
Beginning prediction for mail. 54
Bluetooth. 108
Bluetooth function 106
Bookmark 85
Brightness 88
Browser. 84
Build number. 101
Business card reader 143

C

Calculator 141
Call 71
Call forwarding(charged). 155
Call/Ans Memo 71
Caller ID notification request service (charged). 155
Camera 129
Card reader mode. 99
Change account 140
Change security key 95
Change SIM PIN. 97
Charge 33
Check screen image and beep tone 83
Check/Use phonebook 72
Choose ringtone 78
Choose target applications 95
Cleanup notification 100
Clear credentials. 94
Clear learning dictionary 54
Configure Wi-Fi hotspot 47
Connect the handset and PC 110
Connect VPN 115
Contacts name collaboration 54
Contents 2
Contents Manager 103
Cooperate with Blu-ray Disc recorder. 113
Country code 154

D

Data enabled 152
Data roaming 152
Data Trasnfer Mode 98
Data usage 92
Date & time 99
DC adapter 38
Default 97
Delete
  Email 80
  Incoming call history 71
  Messaging. 77
  Outgoing call history 71
  Phonebook 74
  Thread of Gmail 82
  Thread of messaging 77
Delete old messages 77
Delivery reports. 78
Desktop backup password 101
Developer options. 101
Development device ID. 101
Device administrator 94

Device info 101
Dial pad touch tones 87
Dictionary 145
Disable PIN lock 97
Disconnect VPN 115
Display
Email 79
Gmail 81
Messaging 76
Display subtitles 126
dmarket 116
dmenu 116
docomo apps password 93
docomo location information 93
docomo mini UIM card 30
docomo service 93
docomo Wi-Fiかんたん接続 93
Download dictionary 54
Drive manner mode 87

E

Early warning “Area Mail” 83
Earphone type 98
Eco backlight control 88
Edit phonebook 74
Email 78
Emergency call 67
Emoji/Symbol list rows 53
Encrypt phone 94
Energy saving settings 89
English user dictionary 54
Enter characters 54
Enter touch-tone signals 67
Erase microSD 90
Experiments 82
Export Administration Regulations 176
Export phonebook 48
External connection 98
Extra conversion engine 54

F

Fast transfer mode 99
Flick sensitivity 53
Folder 57
Font size 88
Font size huge 100
For Incoming call 87
For notification 87
Forward
Email 80
Gmail 82
Messaging 77

G

General settings
Browser 85
Gmail 82
Gmail 80
Go home 136
Google account setting 47
Google Search 43
Google voice typing 97
Google’s location 93
Group 57
GSM 152

H

Handling precautions 17
Handsfree setting 109

Haptic feedback
Lock & Security 95
Sound settings 87
Help 47
History 85
Hold over scanning devices 119
Home applications 90
Home network server 114
Home network server name 114
Home network settings 114
Home screens 57

I

iC transfer service 118
iD setting appli 149
Import phonebook 48
Incoming call history 70
Incoming notification while roaming 155
Information reader 144
Initial screen 140
Initial setting 43
Install from SD card 94
Install recommended applications 66
Intellectual Property Right 176
International dial assist 153
International prefix 154
International roaming (WORLD WING) 150
IP address 46
iWnn IME - SH edition 97

J

Japanese user dictionary 54

K

Kernel version 101
Key input guide 53
Key size / Lines of candidates 53
Keyboard image 53
Keyboard layouts 51
Kisekae 58

L

Language & input 97
Latitude 136
Legal information 101
Location services 93
Lock & Security 94
Lock SIM card 97

M

MAC address 46
Mail account setting 47
Main specifications 170
Make a call 67
Make a call in your country of stay 154
Make a call outside your country of stay (including Japan) 153
Make a call to a WORLD WING subscriber overseas 154
Make pattern visible 95
Manage applications 64
Manage groups 65
Manage home screen 57
Manage pages 59
Manage playlists 133
Manage SIM card messages 78

Map 136
Map appli 136
Maps 134
MediaJet
External connector device 111
Settings 90
MediaJet install 99
Memo 141
Message text size 80
Micro USB Cable 01 39
microSD & phone storage 90
microSD backup 147
microSD Card 31
microSD reader/writer 111
Mobile networks 152
Mode settings 87
Model number 101
mopera U 45
Mount microSD 90
MTP mode 99
Multiple 104
Music'n Player 132
My profile 75

N

Navigation 135
Network Mode 152
Network notification 46
Network operators 153
Network service 71
Network services during roaming 155
Network settings 92
Next word guess 54
Notes 4
Notifications 78

O

OFF 88
Online Files 90
Open source licenses
Call 71
docomo service 93
Operation during a call 70
Operation of touch panel 40
Operation while using function 42
Options and related devices 156
Organize backup files 147
OS version upgrade 169
Osaifu-Keitai 118
Osaifu-Keitai lock setting 119
Other Items 101
Other settings 83
Outdoor view 88
Outgoing call history 70
Owner info 94

P

Part names and functions 28
Password spoken aloud 100
PC Sync 90
Pedometer 142
Pedometer On 91
Pedometer Reset Time 91
Pedometer setting 91
Personal dictionary 97
Phone cleanup
Phone cleanup 100
Settings 100
Places 136

Play Store 116
Pointer location 101
Pointer speed 97
Power key ends call 100
Power off 39
Power on 39
Precautions 6
Preferences 90
Preferred install location 90
Privacy & security 85
Profile 87
PTP mode 99
Purchase application 117

Q

Quick operation･Labs 85
Quick responses 71
Quick silent 71

R

Receive a call 69
Receive a call overseas 154
Receive setting 83
Record 123
Recording play 124
Recording reservation 125
Remote operation(charged) 155
Rename phone 109
Reply
  Email 80
  Gmail 82
  Messaging 77
Reply all 80
Reservation watch 125
Reset access point 44
Reset all 98
Reset facemark list 54
Restore phonebook 75
Restrict address book 95
Restrict calls 95
Restricting incoming calls 155
Roaming call notification(charged) 155
Roaming guidance 155
Roaming guidance(charged) 155
Roaming settings 155
Romaji input assistance 53

S

Saved page 85
Schedule 140
Screen lock 94
Screen lock sounds 87
Screen size(Portrait) 125
Screen timeout 88
SD card backup 148
Search applications 65
Search information 43
Searchable items 43
Security code 95
Select date format 99
Select day 100
Select language 43, 97
Select time zone 99
Send and receive by Bluetooth 110
Send and receive by iC 105
Send and receive by Infrared 104
Send preinstalled apps usage status 93
Set access point 44
Set broadcast data 125

Set channels 121
Set date 99
Set the default settings 54
Set time
Date & time 99
Phone cleanup 100
Setting
1Seg 125
Browser 85
Character entry 53
Early warning “Area Mail” 83
Email 80
Gmail 82
Messaging 77
Setting menu 86
SH tool 141
Shabette-Key-Nyuryoku 97
Shortcut 57
Show all ANRs 101
Show CPU usage 101
Show received files 109
Show touches 101
Silent manner mode 88
SIM card lock setting 97
Single 104
Smart Familink 149
Smartphone Anshin Remote Support 163
SMS 76
Software update 165
Sort data 131
Sound on key press 53
Sound settings 87
Sound start charging 87
Speak destination 135
Specific Absorption Rate (SAR) of Mobile Phones 173
Spelling correction 97
sp-mode 44
sp-mode mail 76
Spoken language 126
Standard manner mode 87
Starting day 140
Status 101
Stay awake 101
StopWatch 139
Strict mode enabled 101
Subtitle position 126
Subtitle/sound 126
Switch displays 65
Switch keyboards 53

T

Talk 137
TalkBack 100
Text font 88
Text message limit 77
Text reader 145
Text-to-speech output 97
Timer 139
“Today’s schedule” setting 140
Toggle input 53
ToruCa 119
Touch & hold delay 100
Transfer data 111
Transition animation scale 101
Troubleshooting (FAQ) 156
TV alarm settings 125
TV link 124
Type destination 136

Typing error correction 53

U

Unknown sources 94
Unlock SIM lock 180
Unmount microSD. 90
Update birthday data. 140
USB connection 99
USB debugging. 101
USB host function 113
Use 24-hour format. 99
Use GPS function 134
Use GPS satellites 93
Use groups 74
Use iC communication function 105
Use infrared communication 104
Use Internet calling 71
Use Osaifu-Keitai 118
Use secure credentials 94
Use status panel 51
User Information 91

V

VeilView 88
Vibrate. 78
Vibrate on key press 53
Video Camera. 130
View home screen 57
View icons. 48
View result screen. 147
Visibility timeout 109
Visible passwords 94
Vivid display mode 88
Voice mail(charged) 155
Voice recorder 141
Voice Search 97
Volume 87

W

Walking Sensitivity 91
Wallpaper
  Home screen. 58
  Wallpaper & display 88
Wallpaper & display 88
Wallpaper loop settings 57
Warranty and After-Sales Service 163
Watch TV 122
Waterproof/Dust-proof 22
web scripts 100
Widget. 57
Wi-Fi 93
Wi-Fi direct 92
Wi-Fi for home NW server 114
Wi-Fi settings 45
Wi-Fi sleep policy 46
Wi-Fi tethering
  Network settings 47
  Wi-Fi tethering. 46
Wildcard prediction 53
Window animation scale 101
Wireless charger. 36
Word prediction. 53
WORLD CALL 68
WORLD WING 150
WorldClock 138

Y

YouTube 136

Check/Change the subscription, apply for various services, and request various information materials online.

From sp-mode dmenu▶お客様サポートへ (To Support)▶各種お申込･お手続き (Various Applications/Procedures) (free of packet communication charges) (in Japanese only)
From a PC My docomo (http://www.mydocomo.com/)▶各種お申込･お手続き (Various Applications/Procedures) (in Japanese only)

※ Use “network security code” to access from sp-mode.
※ Some services may be charged when you access the site from sp-mode.
※ Use “docomo ID/Password” to access from a PC.
※ If you do not have or you have forgotten your “network security code” or “docomo ID/Password”, contact the number listed in “General Inquiries” on the back of this manual.
※ The sites may not be available depending upon the content of your subscription.
※ You may not be able to access some site services due to system maintenance, etc.

Using mobile phone with your manners!

Please be considerate of those around you when using the handset.

Turn off your handset in the following places

■ **When in an area where use is prohibited**
Be sure to turn off the handset on an aircraft and in a hospital.
※ There are people who use electronic medical equipment not only inside hospital wards but also outside hospital wards. Be sure to turn off the handset even in hospital lobby, waiting room, etc.

■ **When in crowded places such as rush-hour trains in case somebody nearby is using an implanted cardiac pacemaker or implanted cardioverter-defibrillator.**
May have harmful effects on the operation of implanted cardiac pacemakers and implanted cardioverter-defibrillators.

Set the Public mode in the following places

■ **While driving**
Using a mobile phone in hand while driving is regarded as a punishable act.
However, some cases such as when rescuing sick and injured people or maintaining public safety are exempted.

■ **When in public places such as theaters, movie theaters or museums**
Using the handset in public places where you should be quiet results in disturbing others.

Be aware of the place to use a mobile phone and the volume of your voice and ring tone

■ **Be aware of the volume of your voice when using the handset in quiet places such as restaurant and hotel lobby.**
■ **Use in places where you do not block a passage in the town.**

Be considerate of the privacy of the individuals around you

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

These functions ensure the manner in public

The handset has convenient functions such as setting not to answer a call and setting to mute sound of the handset.

- **Manner mode (☞P. 87)**
Mutes sound of the handset.
※ However, the manner mode cannot mute camera shutter sound.
- **Public Mode (Phone OFF)**
When a call is received, a message stating that you are in a place that does not allow the use of mobile phone is played and the call is disconnected automatically.
- **Phone vibe (☞P. 87)**
Notifies you of incoming call with vibration.
- **Answer Memo (☞P. 71)**
Records callers’ messages when you cannot answer the call.

※ Additionally, optional services such as Voice Mail Service and Call Forwarding Service are available.

We collect your unnecessary mobile phones and other devices irrespective of carrier. Bring them to a docomo Shop near you.
※ Intended devices: Mobile phone, PHS, battery pack, charger and desktop holder (irrespective of carrier)

General Inquiries <docomo Information Center>

(Business hours: 9:00 a.m. to 8:00 p.m.)

0120-005-250 (toll free)

※ Service available in: English, Portuguese, Chinese, Spanish, Korean.
※ Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

■**From DOCOMO mobile phones (In Japanese only)**

(No prefix) 151 (toll free)

■**From land-line phones (In Japanese only)**

0120-800-000 (toll free)

※ Unavailable from land-line phones, etc. ※ Unavailable from part of IP phones.

Repairs

(Business hours: 24 hours (open all year round))

■**From DOCOMO mobile phones (In Japanese only)**

(No prefix) 113 (toll free)

※ Unavailable from land-line phones, etc.

■**From land-line phones (In Japanese only)**

0120-800-000 (toll free)

※ Unavailable from part of IP phones.

- Please confirm the phone number before you dial.
- For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.

NTT DOCOMO website http://www.nttdocomo.co.jp/english/

Loss or theft of handset or payment of cumulative cost overseas <docomo Information Center>

(available 24 hours a day)

From DOCOMO mobile phones

International call access code for the country you stay -81-3-6832-6600* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.
※ If you use SH-07D, you should dial the number +81-3-6832-6600 (to enter “+”, touch “0” for a while).

From land-line phones

<Universal number>

Universal number international prefix -8000120-0151*

* You might be charged a domestic call fee according to the call rate for the country you stay.
※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

Failures encountered overseas <Network Support and Operation Center>

(available 24 hours a day)

From DOCOMO mobile phones

International call access code for the country you stay -81-3-6718-1414* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.
※ If you use SH-07D, you should dial the number +81-3-6718-1414 (to enter “+”, touch “0” for a while).

From land-line phones

<Universal number>

Universal number international prefix -8005931-8600*

* You might be charged a domestic call fee according to the call rate for the country you stay.
※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

- **If you lose your handset or have it stolen, immediately take the steps necessary for suspending the use of the handset.**
- **If the handset you purchased is damaged, bring your handset to a repair counter specified by DOCOMO after returning to Japan.**

Don’t forget your mobile phone… or your manners!

When using your mobile phone in a public place, don’t forget to show common courtesy and consideration for others around you.

Sales: NTT DOCOMO, INC.
Manufacturer: SHARP Corporation

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