

減少電磁波影響，請妥適使用

SAR 標準值 2.0 W/Kg；送測產品實測為：0.542 W/Kg

本機限在不干擾合法電臺與不受被干擾保障條件

下於室內使用

This device can be used indoors only when not jamming lawful radio stations and when protected from interference.

Introduction

Congratulations and thank you for choosing the GX-T33.

About This User Guide

This user guide is carefully designed to help you learn about your phone's features and operations quickly and effectively.

NOTICE

- We strongly recommend that you keep separate permanent written records of all important data. Data may be lost or altered in virtually any electronic memory product under certain circumstances. Therefore, we assume no responsibility for data lost or otherwise rendered unusable, whether as a result of improper use, repairs, defects, battery replacement, use after the specified battery life has expired or any other cause.
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- Screen layout illustrated in this user guide may differ from the actual one.
The information described in this user guide is subject to change without notice.

- All the functions described in this user guide may not be supported in all networks.
- We assume no responsibility for downloaded contents, information, etc. from the network.
- Occasionally, a few black or bright pixels may appear on the screen. Please note that this will not have any impact on any of the features or performance.

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Useful Functions and Services

Your phone offers you the following features:

- A built-in digital camera for taking pictures and video clips.
- A message function for reading and creating SMS messages.
- MMS (Multimedia Messaging Services) for sending picture, sound and video messages to brighten someone's day.
- A WAP browser for accessing information on the mobile Internet.
- Java™ applications. You can also download various applications from FarEasTone via the mobile Internet.
- The external display for quickly checking the information of incoming calls or messages.
- A voice recorder function for recording and playing back voice clips.
- A *Bluetooth*® wireless technology interface for establishing contact and transmitting data with certain devices. You can transmit pictures, sounds, and video clips to OBEX-enabled phones.

- A data synchronization function for synchronizing the Phonebook and schedule entries with Microsoft Outlook or Outlook Express on a PC.
- A schedule alarm for creating and sending schedule entries with alarm settings.
- A music player that can play back MP3 and AAC format sound files.
- A microSD™ memory card slot that expands connectivity with a PC using the memory card.

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List of Menu Functions

GX-T33 functions are listed below.

See relevant page for details of each function. The menu's corresponding number is used for shortcuts. For details, see page 36.

1 Java™		4 Messages		7 Music Player		9 Settings	
1 Java™ Gallery	p. 80	1 MMS	p. 55	1 Last Played Music	p. 90	1 Profiles	p. 92
2 Java™ Wallpaper	p. 81	2 SMS	p. 59	2 My Music	p. 90	2 Display	p. 97
3 Download More	p. 81	3 Alert Inbox	p. 62	3 Playlist	p. 91	3 Call Settings	p. 101
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2 FET Mobile Internet		5 Camera		3 Call Log	p. 43	8 Security	p. 113
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1 SIM Application*	p. 84	2 Java™ Gallery	p. 71				
2 Calendar	p. 84	3 Sound Gallery	p. 72				
3 Alarms	p. 86	4 Video Gallery	p. 74				
4 Calculator	p. 88	5 Bookmarks	p. 76				
5 Voice Recorder	p. 89	6 Text Templates	p. 76				
6 Help List	p. 89	7 My Chinese Beloved	p. 77				
		8 Memory Status	p. 79				

* Depends on SIM card contents.

Your Phone

Please check the following carefully. Your phone should come complete with:

- GSM phone
- Rechargeable Li-ion battery
- AC Charger
- Stereo Handsfree
- User guide

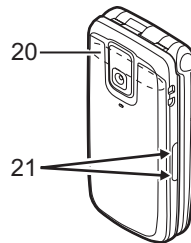
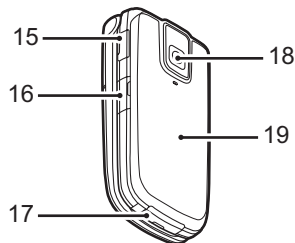
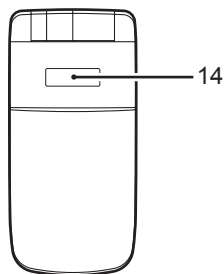
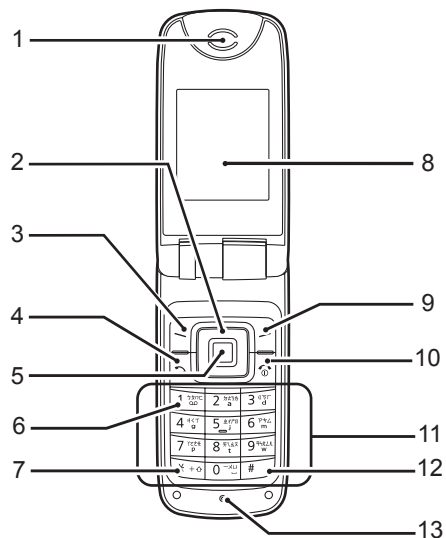
Optional Accessories

- Li-ion Spare battery
- Cigarette lighter charger
- USB data cable
- Handsfree Microphone Unit
- Stereo Headset

The above accessories may not be available in all regions.



For details, please contact FarEasTone.




Getting Started






1. Earpiece


2. Navigation Keys (Arrow Keys):


Up/Down arrow keys: Moves cursor to select menu items, etc.
 

Left arrow key: Displays the list of Java™ Gallery in stand-by mode.
  and  indicate these keys in this manual.

Right arrow key: Displays Gallery in stand-by mode.
  indicates this key in this manual.

3. Left Soft Key: Executes the function at the bottom left of the screen.


4. Send Key: Makes or accepts calls, views the call logs in stand-by mode.


5. Centre Key: Displays Main menu in stand-by mode and executes functions.

Long press this key to start the digital camera in stand-by mode.

6. Voicemail Key:



7. */Shift Key:



8. Main Display

9. Right Soft Key:



10. End/Power Key:






11. Keypad

12. # Key:



Long press this key to connect to the Voicemail centre automatically.
(Depends on the SIM card.)
Switches character case among four modes: Abc, ABC, abc and 123.

Executes the function at the bottom right of the screen.
Ends a call, turns power on/off.

Switches symbol screens, and long press  to launch “Profiles” screen.
Long press this key on the text entry screen to shift text input method between multi-tap and T9 mode.
Press , then  during stand-by to activate Voice Recorder.

13. Microphone

14. External Display

15. Handsfree Kit/Microphone Connector

16 microSD Card Slot

17 External Connector:

Used to connect either the charger or USB data cable.

18 Camera

19 Battery Cover

20 Built-in Aerial:

Warning: Do not cover the hinge area of the phone with your hand when in use as this may interfere with the performance of the built-in aerial.

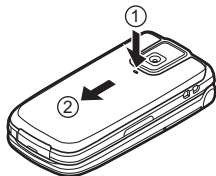
21 Side-Up/Side-Down Keys:



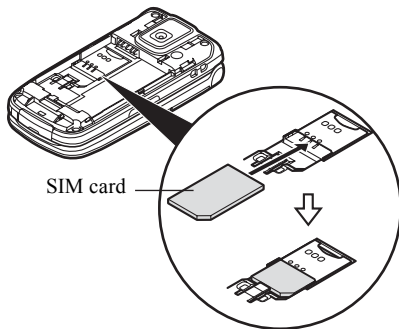
Moves cursor to select menu items, adjusts earpiece volume, etc.

Inserting the SIM Card and the Battery

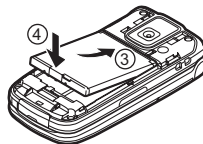
1. Slide off the battery cover (① ②).



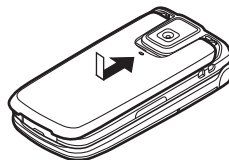
2. Slide the SIM card into the SIM holder.



3. Hold the battery so that the metal contacts of the battery are facing down, slide the guides on the top of the battery into the battery slots ③, and then insert it ④.



4. Replace the battery cover and slide it as shown below.

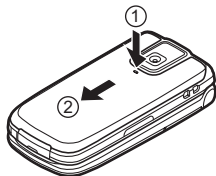


Note

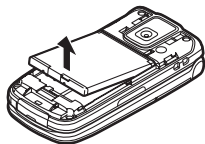
- Make sure that only 3V SIM cards are used.
- Make sure that the standard accessory battery is used.

Removing the SIM Card and the Battery

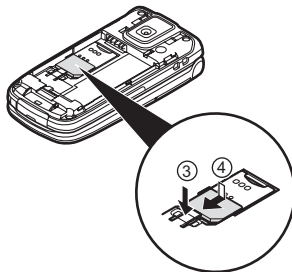
1. Make sure to turn off your phone and disconnect the charger and other accessories. Slide off the battery cover (① ②).



2. Pick up the battery using the protruding edge and remove the battery from the phone.



3. Hold down the SIM card gently ③ and slide it out of the SIM holder ④ as shown below.



Battery Disposal

In order to protect the environment, please read the following points concerning battery disposal:

- Take the used battery to your local waste depot, dealer or customer service centre for recycling.
- Do not expose the used battery to an open flame, into water or dispose with the household waste.



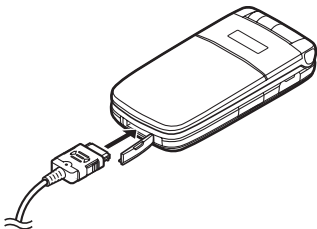
Please recycle waste batteries


Charging the Battery

You must charge the battery for at least 2 hours before using your phone for the first time.

Using the Charger

1. Open the cover of the external connector, and connect the charger horizontally to the external socket located at the bottom of the phone until it clicks.



2. Connect the charger to an AC outlet.
When the phone is charging, the battery status icon () displays the current status.
Standard charging time: Approx. 2 hours.

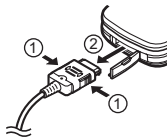
Note

- *Charging time may vary depending on the state of the battery and other conditions. (See “Battery” on page 122.)*

To Disconnect the Charger

When charging is completed, the battery indicator icon displays the full charge status.

1. Unplug the charger from the AC outlet.
2. Push and hold the side buttons of the charger ①, then disconnect the charger from the external socket of the phone ②. Close the cover.



Note

- *Do not use any non-approved chargers as they may damage your phone and invalidate any warranties, see “Battery” on page 122 for details.*
- *Forcibly disconnecting the charger may cause malfunction.*

IMPORTANT SAFETY INSTRUCTIONS — SAVE THIS INSTRUCTION
DANGER — TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THIS INSTRUCTION


If the shape and size of the plug do not match the power socket, use a plug adapter that matches.

To Charge Using the Cigarette Lighter Charger
The optional cigarette lighter charger supplies power for charging from the cigarette lighter socket of a car.






Battery Level Indicator

The current battery level is displayed in the upper right corner of the main display and in the external display.

Low Battery During Use

When the battery is running low, an alarm will sound and the “” is displayed on the main display and the external display.

If you are using your phone and you hear the “low battery” alarm, attach your charger as soon as possible. The phone may not be able to continue normal operation if you continue to use it. The battery may only last approximately five minutes before the phone itself powers down during a call.

Battery Indicators	Charge Level
	Sufficiently charged
	Partially charged
	Charging recommended
	Charging required
	Empty

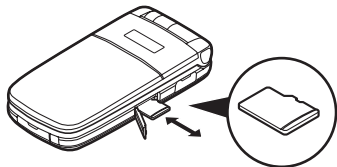
Inserting/Removing the Memory Card

Note

- *Make sure that the phone is turned off before inserting/removing the memory card.*
- *Be sure to insert the card in the correct direction and orientation.*
- *Keep all memory cards out of the reach of small children.*





1. Turn off the phone.
2. Open the microSD card slot cover.

3. Insert the memory card until it clicks. (To remove the memory card, push the memory card until it clicks.)



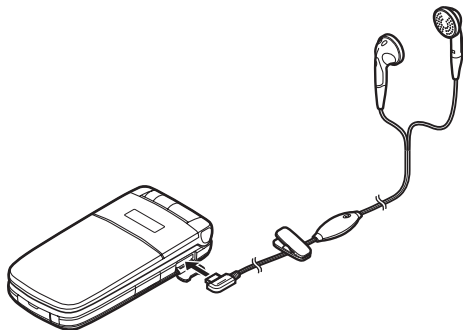
4. Close the cover.

Tip


- *You see the following indicators when the memory card is in use:*
 -  : *Appears when the card is inserted.*
 -  : *Appears when the card is damaged or unusable. Make sure the card is properly inserted.*
 -  : *Appears when the card is being written to or read from.*
 -  : *Appears when the card is being formatted.*

Connecting the Handsfree Kit


1. Open the connector cover.
2. Connect the handsfree kit.



Turning Your Phone On and Off


To turn the power on, long press  for approximately 2 seconds.

The stand-by screen is displayed.

To turn the power off, long press  for approximately 2 seconds.

To Enter the PIN Code

If activated you are asked to enter a PIN (Personal Identification Number) code after turning on your phone.

1. Enter your PIN code.
2. Press .

Note

- If your PIN code is entered incorrectly three times in a row, the SIM card is locked. See “PIN Entry” on page 113.

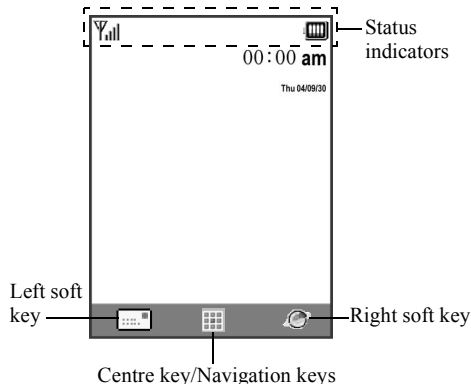
To Copy Phonebook Entries from the SIM Card

When you insert the SIM card into your phone for the first time and start Call Manager application, you are asked whether you wish to copy Phonebook entries on the SIM card. Follow the on-screen instructions, or you can do it later using the Phonebook menu as follows:


“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Copy All Entries”

1. Select “From SIM to Handset”.

Main Display Indicators






















Status Indicators







1. : Strength of received signal/Service out of range



GPRS within range and enabled/
Roaming outside network/GPRS within
range, enabled and roaming

2. : Call incoming
3. : Call in progress
4. : Current WAP or MMS communication mode [CSD/GPRS]
5. : Data communication mode enabled/
Fax communication mode enabled
6. : “Diverts” (p. 101) set to “All Calls”
7. : Secure WAP page displayed
8. : SMS alerts [unread/mailbox full]
9. : MMS alerts [unread/mailbox full]
10. : USB data cable connected






11. : Bluetooth wireless setting [enabled/communicating]
12. : Java™ application [executed (colour)/suspended (grey)]
13. (No display) /  /  /  /  / : Current profile [Normal/Meeting/Activity/Car/Headset/Silent]
14. **T9** / **T9** -IJ / **T9** ㄅㄆㄇ: T9 text input method or Chinese character input methods (T9 Stroke/T9 BoPoMoFo) enabled
15. **Abc** / **ABC** / **abc** / **123** : Current text input method [First letter uppercase/Uppercase/Lowercase/Numeric]
16. : Memory card inserted
17. : Battery level
18. : “Ringer Volume” (p. 93) set to “Silent”/Vibration [enabled/enabled when silent]

- 19.  : WAP message alert
- 20.  /  : Schedule entry enabled [with/without reminder alarm]
- 21.  : Outbox contains unsent MMS
- 22.  : Alarm settings enabled
- 23.  : Voicemail message alert


External Display Indicators










Status Indicators

- 1.  : Strength of received signal
- 2.  : Battery level
- 3.  : USB data cable connected
- 4.  /  : *Bluetooth* wireless connection [enabled/communicating]

Navigating Functions

All applications are accessed from the Main menu. To open the Main menu, press the centre key () during stand-by.

To launch applications, you will need to highlight menu items, and make selections. To select a menu item (indicated in quotation marks), move the cursor using , ,  and , and press  to confirm your selection.

In certain procedures, you will need to press one of the soft keys (indicated in square brackets), which are displayed at the bottom left and right of the screen. Press the corresponding soft key ( or .

To return to the previous screen, press the right soft key if it displays “Back”. To close the Main menu, press the right soft key if it displays “Exit”.


Each section in this user guide starts with a list of items you will need to select in order (indicated in *italics*) before performing the procedures shown. Select each item to reveal the next set of items that you have to select. Open subsection items after opening those listed in the main section.

Example:

“Call Manager” → *“Phonebook”* → [*Options*] → *“Advanced”*


Call Functions

Making a Call

1. Enter the area code and the phone number you wish to dial and press  to dial.

If you enter the wrong number, press [Clear] to delete the number to the left of the cursor.



Emergency Calls

1. Enter 112 or 911 (international emergency number) using the keypad and press  to dial.




Note

- *Emergency calls may not be available on all mobile phone networks when certain network services and/or phone features are in use. Contact your network operator for more information.*
- *This Emergency number can normally be used to make an emergency call in any country, with or without a SIM card inserted, if a GSM network is within range.*




International Calls

1. Long press  until a “+” (international dialling prefix) sign is displayed.
2. Enter the country code, followed by the area code (without the leading zero) and the phone number, and press  to dial.

Speed Dialling





Up to 9 phone numbers from the Phonebook memory (Handset and SIM) can be assigned to speed dials. You can call the numbers using the digit keys ( to  and ).

For details on setting the Speed Dial List, see “Speed Dial List” on page 42.

1. To dial a number using the speed dial, long press any of the digit keys ( to  and ).
- The phone number stored in the Speed Dial List is dialled.


Redialling

You can redial numbers in the call log. Select from specific categories or “All Calls”. Specific category contains up to 10 numbers and the “All Calls” list contains up to 30.

1. Press  during stand-by.
2. Select the category from “All Calls”, “Dialled Nos.”, “Missed Calls” or “Received Calls”.
To switch logs, press  or .
3. Select the phone number you wish to call.
4. Press  to redial the call.

Automatic Redialling

This setting allows you to automatically redial the number if the first attempt was unsuccessful because the called party was busy.

If you wish to stop redialling, press  or [End].

To Set the Auto Redial Function

“Settings” → “Call Settings” → “Auto Redial”

1. Select “On” or “Off”.




Note

- When you receive an incoming call, the Auto Redial function is interrupted.

- Automatic redialling is not available for fax and data calls.

Answering a Call


When an incoming call is detected, the phone rings.

1. Press ,  or [Answer] to answer the call.
Or press any key except  and [Busy] when the “Any Key Answer” function is enabled. Set the Any Key Answer function in the profile of each mode (p. 96).

Tip

- When the personal handsfree kit is connected to the phone, you can answer calls by pressing the Answer button.
- If you have subscribed to the Calling Line Identification (CLI) service and the caller's network sends the number, the caller's number is displayed on the screen. If the caller's name and number are stored in the Phonebook, the caller's name and phone number are displayed on the screen.
- If the number is a restricted number, the display shows “Withheld”.
- When receiving a call from the person whose picture is registered in the Phonebook, receiving display and the picture are displayed alternately.

Rejecting an Incoming Call

1. Press  or long press the side-up or side-down key while the phone is ringing to reject a call you do not wish to answer.

Letting the Caller Know You are Unavailable



1. Press [Busy] while the phone is ringing to let the caller of an incoming call know that you cannot answer the call.

Incall Menu


Your phone has additional functions available while a call is in progress.

Adjusting the Earpiece Volume

During a call, you can adjust the earpiece volume (and handsfree volume, if connected).

1. During a call, press the side-up or side-down key to display the Earpiece Volume screen.
2. Press the side-up key (or ) to increase the volume of the call or press the side-down key (or ) to decrease the volume.


Five levels (level 1 to 5) are selectable.

3. Press  when the volume is set to the desired level.
The phone returns to the in-call screen automatically if left unoperated.

Putting a Call on Hold

This function allows you to manage two calls at the same time. If you wish to make another call while you are talking to someone, you can put the current call on hold to call someone else.

To Make Another Call during a Call

1. During a call, press [Options].
2. Select “Hold”.
The current call is put on hold.
To retrieve a call, press [Options] and select “Retrieve”.
3. Select “Dial”.
4. Enter the phone number you wish to make another call to, then press .

Tip

- You can also make another call by entering the phone number directly during a call instead of steps 1 and 2, or by pressing [Options], selecting “Dial” and entering the phone number. The current call is automatically put on hold.

Call Waiting

This service notifies you of another incoming call while you have a call in progress.

1. During a call, press [Options] and select “Hold & Answer” to answer the second call.
The first call is put on hold and you can now talk to the second caller.
2. Press [Options] and select “Swap Calls”, or press “Swap Calls” directly during a call to switch between the two calls.
3. Press [Options] and select “Release Call” to end the current call and return to the held call.

Note

- You need to set “Call Waiting” to “On” if you use the Call Waiting service (p. 102).
- Call Waiting service may not be available on all networks. Contact your network operator for more information.

- If you do not wish to answer the second call, press [Busy], or press [Options], and select “Busy” or “Reject”, in step 1. If “Reject” is selected, the call log of the second call is saved as a missed call.

Accessing SMS Menu During a Call


1. During a call, press [Options] and select “SMS”.
The following options are available: “Create Message” to make an SMS, or “Inbox”, “Sent” or “Drafts” to access these folders. For details on SMS, see “SMS” on page 59.

Conference Call

Conference call is a call with more than 2 participants. You may include up to 5 participants in a conference call.

To Make a Conference Call


You must have one active call and one held call.

1. During a call, press [Options] and select “Multiparty”.
2. Select “Conference All” to make all participants join the conference call.
3. Press  to end the conference call.

Note

- *Conference call service may not be available on all networks. Contact your network operator for more information.*
- *To reject adding more participants to the current party, press [Options] and select “Reject”, or you can reject incoming calls by selecting “Busy”.*
- *You have more options for the Conf. call in step 2:*
 - *To put all participants on hold, select “Conf. Hold All”.*
 - *To put all participants except the current call on hold, select “Private”.*
 - *To end the call with all participants, select “Release All”.*
 - *To disconnect from the conference call but still allow the other participants to continue talking together, select “Transfer”.*
 - *To put the current call on hold and continue to have a conference call with the remaining participants, select “Exclude”.*

To Add New Participants to the Conference Call

1. Press [Options] and select “Dial”.
2. Enter the number you wish to include in the conference call and press  to dial.
3. Press [Options] and select “Multiparty”.
4. Select “Conference All” to make all participants join the conference call.
If you wish to add other participants, repeat steps 1 to 4.

To End the Call with a Conference Call Participant

1. During a conference call, highlight the person that you wish to disconnect from the conference call.
2. Press [Options] and select “Release Call”.

To Have a Private Conversation with One of the Participants

If you wish to have a private conversation with one of the participants, you may select the participant from the conference list and put the other participants on hold.

1. During a conference call, select the person that you wish to talk to.
2. Press [Options] and select “Multiparty”.
3. Select “Private”.
4. Once you have finished the private conversation, press [Options] and select “Multiparty”.
5. Select “Conference All” to return to the conference call.

Muting the Dial Tone (DTMF Tone)


1. During a call, press [Options].
2. Select “DTMF Tones Off”.
To unmute, select “DTMF Tones On”.

Muting the Microphone


1. During a call, press [Mute] to mute the microphone.
To unmute the microphone, press [Unmute].


Entering Characters


When entering characters to create Phonebook entries, SMS or MMS messages, etc., press the corresponding keys.


In multi-tap input method, press each key until the desired character is displayed. For example, press  once for the letter “A” or twice for the letter “B”.

Press the following keys to:



: Enter:
.(full-stop) ,(comma) -(hyphen) ? !
' (apostrophe) @ :1

: Enter:
(space)+ = < > € £ \$ ¥ % & 0

: Switch character case among four modes:
Abc, ABC, abc and 123.

: Enter other characters.

Long press the following keys to:

 -  : Enter 0 - 9 numbers.







Enter *.

Shift between multi-tap and T9 mode.

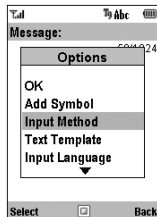
Changing the Input Languages

You can change the input language on the text entry screen.

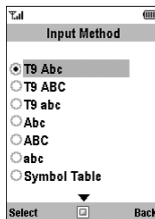
1. On the text entry screen, press [Options].
2. Select “Input Language”.
If “Input Language” is not displayed, select “Text Options” and then select “Input Language”.
3. Select the desired language.

Changing the Input Method

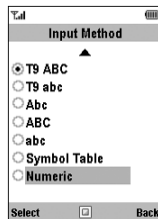
1. On the text entry screen, press [Options].
2. Select “Input Method”.
If “Input Method” is not displayed, select “Text Options” and then select “Input Method”.
3. Select the input method you wish to use.



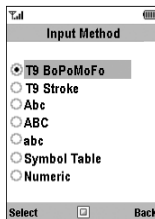
When “English” is selected for the Input Language option



...




When “Traditional Chinese” is selected for the Input Language option

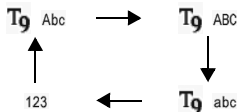


Input Language = English	Input Language = Traditional Chinese	Input Language = Simplified Chinese
T9 Abc T9 ABC T9 abc	T9 BoPoMoFo T9 Stroke	T9 PinYin T9 Stroke
Abc ABC abc	Abc ABC abc	Abc ABC abc
Symbol Table Numeric	Symbol Table Numeric	Symbol Table Numeric

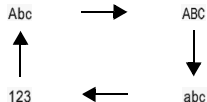
Tip

- In T9 or multi-tap mode, you can switch input mode as follows by pressing .

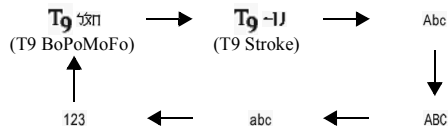
English/T9 mode



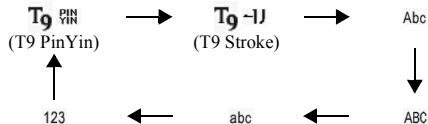
English/Multi-tap mode



Traditional Chinese/T9 mode




Simplified Chinese/T9 mode



T9 Text Input

T9 text input method is a shortcut to enter text easily and quickly.


- When English is selected for the input language, long press  to enter T9 mode on the text entry screen.
“**T9**” is displayed on the main display.
- Press [Options].
- Select “Input Method”.
If “Input Method” is not displayed, select “Text Options” and then select “Input Method”.

4. Select the T9 mode (T9 Abc, T9 ABC, T9 abc) you wish to change.
5. Press each key to enter the letter.
6. If you wish to correct the word, highlight the word, then press [Clear] to correct.


Note

- If the correct word is not shown in step 6, enter the correct word again after switching to the multi-tap input method.

Tip

- If you press  instead of step 6, a space is inserted next to the selected word.

Symbols and Punctuations

1. On the text entry screen, press [Options].
2. Select “Add Symbol”, or press  from any input mode.

If “Add Symbol” is not displayed, select “Text Options” and then select “Add Symbol”.

The first symbol page is displayed.

In the Chinese input mode, the FullWidth Symbols screen is displayed.













3. Press  or  to switch pages (1 through 2), or use the numeric keys (1 through 2).

Table of BoPoMoFo and Stroke characters

Pressing each key scrolls characters in the following order.

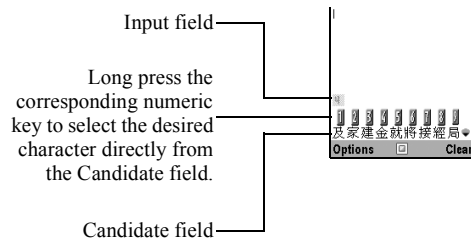
When “Traditional Chinese” is selected for the Input Language option

Key	BoPoMoFo	Stroke
	ㄅ ㄆ ㄇ ㄉ	一
	ㄅ ㄆ ㄇ ㄉ	丨
	ㄅ ㄆ ㄇ ㄉ	丿
	ㄅ ㄆ ㄇ ㄉ	㇏
	ㄅ ㄆ ㄇ ㄉ	㇏
	ㄅ ㄆ ㄇ ㄉ	Wildcard
	ㄅ ㄆ ㄇ ㄉ	
	ㄅ ㄆ ㄇ ㄉ	
	ㄅ ㄆ ㄇ ㄉ	
	ㄅ ㄆ ㄇ ㄉ	
	Change "Input Method"	
	Go to the FullWidth Symbols screen.	

Changing the Input Mode between BoPoMoFo and Stroke

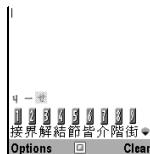
See the section above, “Changing the Input Method” on page 30.

Using BoPoMoFo Input Mode

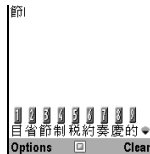


The following is an example of entering “節” for “節日歡樂”.

1. Press , , and (2 times quickly) to enter reading. The candidates with the same reading are displayed in the Candidate field.





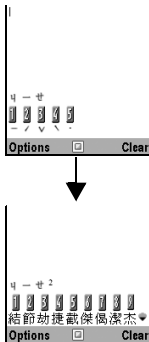
2. Long press if the desired character is displayed.



3. Repeat steps 1 and 2 to complete messages.

Tip

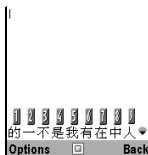
- When the cursor is placed after the first character, the Candidate field displays characters most likely to follow.
- If you want to use tone options, long press  instead of step 2 to display the desired character. The tone symbols are displayed in the Candidate field. The candidates are displayed. Press the corresponding numeric key ().






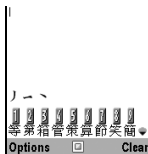
Using Stroke Mode


The following is an example of entering “節”.

1. Change the input mode to T9 Stroke mode.



2. Press    to display the corresponding stroke for “節”.



3. Long press  to complete the selection.

Using Text Templates

You can use the sentences registered in Text Templates when entering characters.



For details on creating the text template, see “Adding Phrases to Text Templates” on page 76.

1. On the text entry screen, move the cursor to the point you wish to insert the template.
2. Press [Options].
3. Select “Text Template”.
If “Text Template” is not displayed, select “Text Options” and then select “Text Template”.
4. Select the text template you wish to use.
The selected text template is inserted.

Copying, Cutting and Pasting Text

Using these options, you can complete editing smoothly.

To Copy and Cut Text

1. On the text entry screen, press [Options].
2. Select “Copy” or “Cut”.
If “Copy” or “Cut” is not displayed, select “Text Options” and then select “Copy” or “Cut”.
3. Navigate the cursor to the first letter to be copied or to be cut, then press .
4. Navigate the cursor to the last letter to highlight the area, then press .



To Paste Text

1. On the text entry screen, navigate the cursor to the point you wish to paste the letters.
2. Press [Options].
3. Select “Paste”.
If “Paste” is not displayed, select “Text Options” and then select “Paste”.
Saved text is pasted.


Using the Menu

Using the Main Menu



1. Press  during stand-by.
The Main menu is displayed.
2. Navigate to required location.
3. Press  to access function.

Shortcut Keys

You can shortcut to the specified menus by pressing  and digit keys for the menu's corresponding number on the Main menu. See the "List of Menu Functions" on page 8 for reference.

Shortcuts are listed in the headings of this manual. For example: "M 9-7".

Example: To Access "Network Settings" Sub Menu Using Shortcut Keys

Press   .

Note

- *The shortcut keys work for the first three menu levels only.*
- * Depends on SIM card contents.

Call Manager (M 8)

Phonebook (M 8-1)

You can store the phone numbers and e-mail addresses of your friends, family and colleagues in the Phonebook.

Depending on the size of the entry, your phone can store up to approximately 500 phone numbers. In a Phonebook, you can store the following items.

Items stored in the handset memory

Last Name

First Name

Tel Mobile Private

Tel Private

Tel Office

E-mail Private

E-mail Business

Group

Address (Street & Number, City, State/Province, Postal Code, Country)

Note

Items stored in the SIM memory

Name: The number of characters that can be stored differs depending on the SIM card you use.

Phone number: Up to 40 digits

Using the *Bluetooth* wireless function, you can send the Phonebook entry to a PC and save to prevent loss.

Selecting the Storage Memory

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Save to”

1. Select Phonebook location from “To Handset”, “To SIM” or “Choice”.

Tip

- *“Choice” prompts you to choose the memory every time you save a new entry.*

Changing the List Displayed

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Source”

1. Select from “Handset Memory”, “SIM Memory” or “Both”.

Add New (M 8-2)

You can choose either the Handset Memory or SIM Memory to store the new entry. For switching locations, see “Selecting the Storage Memory” on page 37.

The amount of phone numbers that you can store to the SIM card is dependent on its capacity. Contact your network operator for details.

“Call Manager” → “Add New”

1. Select the location you wish to save from “To Handset” or “To SIM”.
2. Highlight the field you wish to fill in, and enter the relevant information.
3. Press [Save] when finished.

Tip

- To create an entry, at least one field must be filled. If you create a new entry on the SIM card, you need to enter a phone number.

Adding a Thumbnail to Entries

Only Phonebook entries saved to the handset can have Thumbnails attached to them.

“Call Manager” → “Phonebook”

1. Select the desired entry.
2. Press [Options] and select “Edit”.
3. Press [Options] and select “Thumbnail”.
4. Select the desired picture.
5. Press [Save] when finished.

Note

- From the Phonebook entry that has a thumbnail added, you can change or delete it by selecting “Change” or “Remove” after step 3.
- If you delete a picture in Picture Gallery, the corresponding thumbnail is also deleted.

Copying Phonebook Entries between SIM Card and Handset

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Copy All Entries”


1. Select “From SIM to Handset” or “From Handset to SIM”.

Note

- When you insert the SIM card into your phone for the first time and start the Call Manager application, the confirmation screen appears automatically, asking you if you wish to copy or not. The number of Phonebook entries to be copied varies depending on the SIM capacity.

Copying a Single Entry from Handset to SIM Card

“Call Manager” → “Phonebook”

1. Select the desired entry and press .
2. Highlight the desired phone number.
3. Press [Options] and select “Copy to SIM”.

Finding a Name and Number

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Search Mode”

1. Select from “Character Search”, “BoPoMoFo Search” or “English Search”.
2. Enter the first few letters of the name or BoPoMoFo characters.


Search results of names or BoPoMoFo characters are displayed in alphabetical order.

Tip



- You can select the source from “Handset Memory”, “SIM Memory” or “Both” before searching.
- To view the details of the item such as address, highlight the desired item, press [Options] and select “View”.

Dialling from the Phonebook

“Call Manager” → “Phonebook”

1. Highlight the desired entry and Press .

Tip

- If more than one phone number is registered for the entry, select the desired phone number after step 1 and press . You can also dial the desired phone number by pressing the digit key corresponding to the position the entry is on the list.
- You can also dial from the details screen of the Phonebook. On the details screen, select the desired phone number and press .
- If you select “SIM Memory” for the “Source” option in Phonebook menu (p. 37), only one phone number entry is displayed.

Editing Phonebook Entries

“Call Manager” → “Phonebook” → [Options] → “Edit”

1. Select the field you wish to edit, and modify the information.
2. Press [Save] when finished.

Deleting Phonebook Entries

Deleting All Phonebook Entries

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Delete All Entries”

1. Enter your handset code.
2. Select “Handset Entries” or “SIM Entries”.
The confirmation screen appears automatically, asking you if you wish to delete or not.
The default handset code is “0000”. For details on changing the handset code, see “To Change Handset Code” on page 114.

Deleting a Phonebook Entry

“Call Manager” → “Phonebook”

1. Highlight the desired entry.
2. Press [Options] and select “Delete”.

Viewing Groups

You can set group icons when storing Phonebook entries so that you can easily find and edit them.

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Group” → “View Groups”

1. Select the desired group.
“☒” appears next to the selected group. Select the group again to cancel, and the checkbox becomes unchecked.

Tip

- When “Group” is not displayed, check if the source of the phonebook is set to “Handset Memory”.
- Press [Options] and select “Current only” to view only the selected group or “Select All” to view all groups.

Group Call

Different ringtones can be set for each group. When you purchase this phone, groups are set to off. If you do not set a group ringtone, the ringtone assigned in the Settings menu is used.

“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Group” → “Group Call”

1. Select the desired group.
2. Select “Switch On/Off”.
3. Select “On” or “Off”.
4. Select “Assign Melody”.
5. Select “Preset Melodies” or “Sound Gallery”.
6. Select the desired ringtone.

For details on selecting a ringtone, see “Assigning Melody” on page 93.

7. Select “Vibration” and select from “Enable” or “Disable”.

For details on selecting a vibration, see “Vibration” on page 93.

8. Press [OK].

Assigning a Ringtone to Each Phonebook Entry

A specified ringtone or vibration setting can be associated to a pre-registered entry.

“Call Manager” → “Phonebook”

1. Select the desired entry.
2. Press [Options] and select “Edit”.
3. Press [Options] and select “Ringtone”.
4. Select “Switch On/Off”.
5. Select “On” or “Off”.
6. Select “Assign Melody”.
7. Select “Preset Melodies” or “Sound Gallery”.
8. Select the desired ringtone.
For details on selecting a ringtone, see “Assigning Melody” on page 93.
9. Select “Vibration” and select from “Enable” or “Disable”.
For details on selecting a vibration, “Vibration” on page 93.
10. Press [OK].
11. Press [Save].

Memory Status

This function helps you to check the memory used in the Phonebook.





“Call Manager” → “Phonebook” → [Options] → “Advanced” → “Memory Status”

Speed Dial List

You can set a maximum of 9 phone numbers in the Speed Dial List (p. 44).

Setting Phonebook Entries in the Speed Dial List

“Call Manager” → “Phonebook”

1. Select the desired entry.
2. Highlight the desired phone number.
3. Press [Options] and select “Add to Speed Dial”.
4. Select the desired list number ( to  and ).
5. Press “Select” or  to save.

Tip

- The nine digit keys correspond to list numbers.
- To view the speed dial list, see page 44.

Sending a Phonebook Entry

“Call Manager” → “Phonebook”

1. Highlight the desired entry.
2. Press [Options] and select “Send Recipient”.
3. Select “Via Bluetooth”.

For “Via Bluetooth”

The phone starts searching for *Bluetooth* wireless technology enabled devices within 10 metres.

When detected, a list of enabled devices is displayed allowing you to select the desired device. The connection can be established and the entry is sent.

Note

- When pairing, you need to enter your passcode when establishing contact with a Bluetooth wireless technology enabled device for the first time except when “Authentication” (p. 109) is set to “Off”.

Tip

- You can send your own Phonebook entry. Select “My Card” in step 1. For details on storing your information in My Card, see “Registering Your Information as a Phonebook Entry” on page 43.

Receiving a Phonebook Entry

When the phone receives a Phonebook entry, the message “Save (file name) to Phonebook?” appears in the stand-by screen.

1. Press [Yes].

The received entry is registered in the Phonebook. Press [No] to reject.

Tip

- For details on making Bluetooth wireless settings, see “Connectivity” on page 106.

Registering Your Information as a Phonebook Entry

You can store your information in the Phonebook.

“Call Manager” → “Phonebook” → “My Card”

1. Press [Options] and select “Edit”.
2. Select the field you wish to fill in, and enter the relevant information.
3. Press [Save] when finished.

Tip

- You can send your Phonebook entry via Bluetooth. Highlight “My Card” in the Phonebook and press [Options]. Select “Send Recipient” and select “Via Bluetooth”.

Call Log (M 8-3)

The phone will record the last 10 missed calls, received calls and dialled numbers.


Viewing Call Log


“Call Manager” → “Call Log”

1. Select from “All Calls”, “Dialled Nos.”, “Missed Calls” or “Received Calls”.


The selected call log list is displayed.

2. Select the phone number you wish to view.

If you wish to dial the number, press .

Call log “1” is the most recent. When you press , call log “2” is displayed.

Tip

- You can also confirm call logs by pressing  during stand-by mode.

Sending Messages

1. In call log list, highlight the call log you wish to send a message to.
The selected call log is displayed in detail.
2. Press [Options] and select “Send Message”.
3. Select “MMS” or “SMS”.
For details on creating a message, see “Creating a New MMS” on page 55 or “Creating and Sending a New SMS” on page 60.

Saving the Number

“Call Manager” → “Call Log”

1. Select from “All Calls”, “Dialled Nos.”, “Missed Calls” or “Received Calls”.
The selected call log list is displayed.
2. Highlight the call log you wish to save.
3. Press [Options] and select “Save Number”.
4. Select from “New Recipient” for the new entry, or “Existing Recipient” for adding to the existing entry of the Phonebook.

Deleting a Call Log

1. In call log list, press [Options] and select “Delete”.

Speed Dial List (M 8-4)

You can view and perform other operations for phone numbers registered in the Speed Dial List.

“Call Manager” → “Speed Dial List”

The names and phone numbers stored in the Speed Dial List are displayed in order.

My Numbers (M 8-5)

You can check your own voice, data and fax phone numbers.

“Call Manager” → “My Numbers”

1. Select the phone number you wish to check from “Voice”, “Data” or “Fax”.

Note

- “Data” or “Fax” may not be displayed depending on the SIM card.

Call Timers (M 8-6)

This function lets you check the duration of your calls.

Checking the Duration of the Last Call and All Calls

“Call Manager” → “Call Timers”

1. Select “Received Calls” or “Dialled Nos.”.
The duration of the last call and all calls are displayed.

Resetting Call Timers

“Call Manager” → “Call Timers” → “Clear Timers”

1. Enter your handset code.

The default handset code is “0000”. For details on changing the handset code, see “To Change Handset Code” on page 114.

Data Counter (M 8-7)

You can confirm the amount of bytes that you used in the GPRS transmission.

“Call Manager” → “Data Counter”

1. Select from “Last Data” or “All Data”.

Resetting All Data Counter

“Call Manager” → “Data Counter” → “Clear Counter”

1. Confirm by selecting [Yes] or [No].

Camera (M 5)

Your phone has an integrated digital camera.

This allows you to take and send pictures or video clips wherever you are.

Digital Camera (M 5-1)

Put the phone into the digital camera mode to take a picture. Pictures are saved in Picture Gallery in JPEG format in the following six picture sizes.

1200 × 1600 dots/960 × 1280 dots/



768 × 1024 dots/480 × 640 dots/

240 × 320 dots/120 × 160 dots

Taking Pictures

“Camera” → “Digital Camera”



The preview is displayed through the screen.

1. Press  or the side-down key to take the picture.
The shutter sounds and the still image of the taken picture is displayed. Press [Cancel] to retake a picture.
2. Press [Save].
“Saving (file name) to Gallery...” is displayed, then the picture is registered.
3. Press  to return to stand-by.

Remaining shots indicator

123: Indicates the remaining number of pictures that can be taken.

Tip

- If you wish to send a picture by MMS message after taking the picture, press  before step 2. Large MMS messages may cause the size of attached pictures to be reduced.
- If you wish to set the focus for the picture subject, press , and the focus will be locked. You can then change the picture composition and take the picture.

Using the Full Screen

The preview can be displayed on the full screen without the soft key area and indicators.


“Camera” → “Digital Camera” → [Options] → “Full Viewfinder”

1. Select “On” or “Off”.



Note

- When “Picture Size” is set to “120*160”, you cannot use the full screen.


Tip

- You can also turn on or off the full screen mode by pressing .

Using the Zoom Function

Press  or  to change the zooming ratio.

Zooming ratio indicators

  ... : Magnification

Note

- The number of magnifications will vary depending on the “Picture Size” setting.

Selecting the Picture Size

“Camera” → “Digital Camera” → [Options] → “Picture Size”

1. Select the desired picture size.

Selecting the Picture Quality

“Camera” → “Digital Camera” → [Options] → “Picture Quality”

1. Select “Normal”, “Fine” or “Super Fine”.

Picture quality indicators



: Normal



: Fine



: Super Fine

Selecting the Anti-flicker

“Camera” → “Digital Camera” → [Options] → “Anti-flicker”

1. Select “Mode 1: 50Hz” or “Mode 2: 60Hz”.

Note

- Vertical stripes may occur on the picture due to the light source. Change the mode to rectify.
- The digital camera uses a C-MOS sensor. Although this camera has been manufactured to the highest specifications, some pictures may still appear too bright or too dark.
- If the phone has been left in a hot place for a long time before taking or registering a picture, the picture quality may be poor.

Selecting the Storage Memory

Select the appropriate option.

“Camera” → “Digital Camera” → [Options] → “Save New Pictures”

1. Select the desired location from “To Handset”, “To Memory Card” or “Choice”.

Note



- If you select “Choice”, select the desired location every time you save.

In the Case of No Available Memory







When the number of pictures that can be taken becomes 3 or less, the remaining shots indicator in the upper left of the screen turns red. (The number of pictures that can be taken is approximate.)

Even if the number of pictures that can be taken becomes 0, you can continue to take and save pictures until the message, “Memory full. Please delete some data!” appears. After that, no pictures can be saved. Try to delete or move the data to make some space.

Adjusting the Brightness of the Picture According to Lighting Conditions

Press  or  to adjust the brightness of the picture.

Picture brightness (exposure level) indicators

     : (Bright → Normal → Dark)

Once the phone has returned to the stand-by screen, the brightness settings return to default.

Viewing the Taken Pictures

“Camera” → “Digital Camera” → [Options] → “Picture Gallery”

The list of pictures is displayed.

1. Select the file you wish to view.
The selected picture is displayed.


Tip


- Your pictures are given file names which are “pictureNNN” (NNN is a consecutive number). The file name (without an extension), date and size of your pictures are displayed in the list.

Using the Timer (Delay Timer)

“Camera” → “Digital Camera” → [Options] → “Delay Timer”






1. Select “On” or “Off”.

“” is displayed on the screen and the phone returns to digital camera mode.

2. Press  or the side-down key to start the delay timer.

10 seconds after the timer sounds, the shutter sounds, and the camera takes a picture.

Note

- The countdown sounds while the delay timer is operating.
- If  or the side-down key is pressed while the delay timer is operating, the picture is taken instantly.
- The zoom function with  or , or brightness adjustment of the picture with  or , is unavailable while the delay timer is operating.
- If you wish to stop taking pictures with the timer, press [Cancel] while the delay timer is operating.


Continuous Shot

Four pictures are taken in succession. Auto shot and manual shot are available.

Continuous shot indicators




When pictures are taken in continuous shot mode, these indicators appear on the screen.

* When delay timer and continuous shot functions are simultaneously set, “” is displayed instead.


“Camera” → “Digital Camera” → [Options] → “Continuous Shot”

1. Select “Auto Shot” or “Manual Shot”.

Select “Off” to cancel.

2. Press  or the side-down key to start continuous shot.

Auto Shot: Four pictures are taken in a row.

Manual Shot: Pictures are taken one by one by pressing  or the side-down key.

The taken pictures are saved automatically.

To stop continuous shot, press [Cancel].

Note

- When “Picture Size” is larger than “480*640”, you cannot use the Continuous Shot function.
- When you select a frame for taking pictures, you cannot use the continuous shot function.
- Delay timer cannot be used with the manual shot setting.

Selecting a Frame

You can select the frame from preset patterns. You can also select a frame in Picture Gallery.

“Camera” → “Digital Camera” → [Options] → “Add Frame”

1. Select “Preset Frames”.
2. Select the desired frame.

The selected frame is confirmed on the display.

3. Press .

Note

- When “Picture Size” is larger than “240*320”, you cannot use the Frame function.
- When you activate the Continuous Shot function, you cannot use the Frame function.

Selecting the Shutter Sound

You can select the shutter sound from 3 preset patterns.

“Camera” → “Digital Camera” → [Options] → “Shutter Sound”

1. Select the desired shutter sound.

To play back the shutter sound, press [Play].

Note

- Continuous Shot uses the specialised shutter sound that cannot be changed for the above settings.

Sending Pictures

To send your picture to another phone or e-mail address, see “Sending a Picture File” on page 69 for instructions.

Video Camera (M 5-2)

Put the phone into the video camera mode to record a video.

Video clips are saved in “.3gp” format in the following two modes:

Record Size indicators



: Message sending mode enabled




: Extended video mode enabled

Recording Video Clips


Sound can be recorded with the video clip.

“Camera” → “Video Camera”

The preview is displayed through the screen.

1. Press  or the side-down key to start recording the video clip.

The sound for recording the video clip occurs.

If you press  or the side-down key again, or when the recording is completed, the sound for ending the video clip recording occurs and the display transits to step 2.

2. Select “Save”.

“Saving (file name) to Gallery...” is displayed, then the video clip is registered.

To preview a video clip before saving, select “Preview”.



To send a video clip by MMS message after recording the video clip, select “Save and Send”.

To record a video clip again, press [Cancel].


Remaining sets indicator

123 : Indicates the remaining sets of video clips that can be recorded.

Using the Zoom Function

Press  or  to change the zooming ratio.

Zooming ratio indicators

  ... : Magnification

Note

- The number of magnifications will vary depending on the “Picture Size” setting.

Selecting the Recording Size Mode

“Camera” → “Video Camera” → [Options] → “Record Size”

1. Select “Extended Video” or “For MMS”.

Note

- If “For MMS” is selected, the size of the video clip that can be recorded depends on the message size set in MMS settings (p. 59).
- “Save and Send” is not displayed after recording in extended video mode.
- This option is not applicable to some service providers. Please contact your service provider for more information.

Selecting Video Quality

“Camera” → “Video Camera” → [Options] → “Video Quality”

1. Select “Normal”, “Fine” or “Super Fine”.

Video quality indicators



: Normal



: Fine



: Super Fine

Selecting the Anti-flicker

“Camera” → “Video Camera” → [Options] → “Anti-flicker”

1. Select “Mode 1: 50Hz” or “Mode 2: 60Hz”.

Note

- Vertical stripes may occur on the video clip due to the light source. Change the mode to rectify.
- The video camera uses a C-MOS sensor. Although this camera has been manufactured to the highest specifications, some video clips may still appear too bright or too dark.
- If the phone has been left in a hot place for a long time before recording a video clip, the video quality may be poor.

Selecting the Storage Memory

Select the appropriate option.

“Camera” → “Video Camera” → [Options] → “Save New Videos”

1. Select the desired location from “To Handset”, “To Memory Card” or “Choice”.

Note



- If you select “Choice”, select the desired location every time you save.

In the Case of No Available Memory




When the number of video clips that can be recorded becomes 3 or less, the remaining sets indicator in the upper left of the screen turns red. (The number of sets that can be recorded is approximate.)

Even if the number of video clips that can be recorded becomes 0, you can continue to record and save video clips until the message, “Memory full. Please delete some data!” appears. After that, no video clips can be saved. Try to delete or move the data to make some space.

Adjusting the Brightness of the Video Clips According to Light Conditions

Press  or  to adjust the brightness of the video clip.

Picture brightness (exposure level) indicators


  : (Bright → Normal → Dark)

Once the phone has returned to the stand-by screen, the brightness settings return to default.


Viewing Recorded Video Clips


“Camera” → “Video Camera” → [Options] → “Video Gallery”

The list of video clips is displayed.

1. Select the file you wish to view.
2. Press .

The selected video clip is played back.





To pause playback, press .

To resume playback, press  again.

To stop playback, press [Back].

Tip



- Your video clips are given file names such as “videoNNN” (NNN is a consecutive number). The file name (without an extension), date and size of your video clips are displayed in the list.

- If the video clip has been recorded with sound, the volume can be adjusted by pressing  (or /the side-up key) or  (or /the side-down key).
- The volume varies depending on the Settings of Ringer (p. 93).






Using the Timer (Delay Timer)

To Record a Video Clip with the Timer

“Camera” → “Video Camera” → [Options] → “Delay Timer”

1. Select “On” or “Off”.
“” is displayed on the screen and the phone returns to video camera mode.
2. Press  or the side-down key to start the delay timer.
10 seconds after the timer sounds, the camera starts recording the video clip.

Note

- *The countdown sounds while the delay timer is operating.*
- *If  or the side-down key is pressed while the delay timer is operating, the video clip is recorded instantly.*
- *The zoom function with  or , or brightness adjustment of the video with  or , is unavailable while the delay timer is operating.*
- *If you wish to stop recording video clips with the timer, press [Cancel] while the delay timer is operating.*

Recording Video Clips with Sound

“Camera” → “Video Camera” → [Options] → “Voice Record”

1. Select “On” or “Off”.

Messages (M 4)

Your phone allows you to send and receive SMS or MMS as well as receive WAP alerts.

MMS (M 4-1)


About MMS

Multimedia Messaging Service (MMS) allows you to send and receive multimedia messages with graphical images, photographs, sound, animations or video clips attached.

Note

- Some MMS functions may not always be available depending on your network. Contact your network operator for more information.

Creating a New MMS (M 4-1-1)

 → “MMS” → “Create Message”

1. Enter the message.

To use the text template, move the cursor to the point you wish to insert the template. Press [Options] and select “Text Options”. Select “Text Template” and then select the desired template.


2. Enter the phone number or e-mail address of the recipient.

You can enter the phone number or e-mail address from the phonebook entries (p. 37). If desired entry does not exist, select “Enter Number” or “Enter E-mail Address” and enter the phone number or E-mail address.

3. Select “Send”.

After the message is sent, the message is moved to the Sent box.

Note

- The current message size displayed while you are creating the message is an approximation.
- If a message cannot be sent for some reason, the message stays in the Outbox and “ ” is displayed on the stand-by screen.


Tip

- To save the message without sending, select “Save to Drafts” instead in step 3.
- To enter the subject, select “Subject” in step 3 and enter it. This is optional. Up to 40 characters as the subject (and up to 20 recipients (for To and Cc)) can be entered. However, these may be limited depending on your network. In this case, you may not be able to send MMS. Contact your network operator for more information.

- *To add more recipients, select “Add Recipient” in step 3. Select “To” or “Cc” and select the desired number of the recipient. Then enter the phone number or e-mail address.*

To Send a Message Template MMS

Your phone provides message templates with an image and voice attachment that help you create MMS easily.

 → “MMS” → “Create Message” → [Options] → “Message Template”

A confirmation screen asking whether you wish to discard the current text is displayed.

1. Confirm by selecting [Yes] or [No].
2. Select the desired template.
3. Enter the message.
4. Enter the phone number or e-mail address of the recipient.
5. Select “Send”.

Note

- *Selecting “Message Template” deletes messages or images you have entered or attached. To prevent deletion, select “Message Template” first, then enter messages.*

Turning the Slide Show Setting On or Off

 → “MMS” → “Settings” → “Slide Show”

1. Select “On” or “Off”.

If You Select “On”


- *You can create messages which have up to 10 slides. Each slide can contain one picture, one sound file and up to 1000 characters of text (up to the message total 100 KB or 300 KB limit).*
- *If you wish to add a slide to a single slide when editing MMS, press [Options] and select “Add Slide”.*
If you wish to perform slide operations for multiple slides, press [Options] and select “Slide Control”. The slide control options available are:
Add: To add a new slide.
Remove: To remove the active slide.
Previous: To navigate to the previous slide.
Next: To navigate to the next slide.
- *Video clip data cannot be attached as slide data to the message.*

If You Select “Off”

- *You can attach a maximum of 20 pictures, sounds or video clips and up to 2000 characters of text (up to the message total 100 KB or 300 KB limit).*

Inserting Attached Data

You can send pictures, sounds and video clips attached to MMS messages. When attaching video clips, “Slide Show” must be set to “Off”.

 → “MMS” → “Create Message”

1. Press [Options] and select from “Picture”, “Sound” or “Video Clip”.
2. Select from “Saved Pictures”, “Saved Sounds” or “Saved Videos”.
3. Select the desired file name.

The selected picture/sound/video clip is attached. When attaching is complete, press [Back] to return to the message creation screen.

- To remove the attached files, press [Options] and select “Remove” in the menu of attaching pictures, sounds or video clips.

Note


- *Pictures/Sounds/Video clips protected with a copyright cannot be sent attached to a message.*
- *Instead of performing step 2, you can send data recorded with “Digital Camera”, “Voice Recorder” or “Video Camera” options.*


Reading MMS

Messages you receive are stored in the Inbox.

Incoming Messages

The MMS indicator () will appear when you are receiving an incoming message.

 → “MMS” → “Inbox”

1. Select the message you wish to view.
The message is displayed.
2. Scroll the screen to read the message.
3. Press  when finished.

Tip


- *The volume varies depending on the Multimedia Volume settings (p. 95). The sound is deactivated when “Multimedia Volume” is set to “Silent”.*


Storing the Phone Number or E-mail Address of a Sender in the Phonebook

 → “MMS” → “Inbox”

1. Highlight the message from which you want to store the phone number or e-mail address.
2. Press [Options] and select “Save to Phonebook”.
For details on entering a name, see “Add New” on page 38.


Retrieving MMS

When “” is in the Inbox, the following can be done.

 → “**MMS**” → “**Inbox**”

1. Highlight the alert you wish to download.
2. Press [Options] and select “Download”.

Tip

- You can press  instead of step 2 to start downloading.


Confirming Arrival of Delivery Report

 → “**MMS**” → “**Sent**”

1. Highlight the message of which you wish to confirm arrival of delivery report.
2. Press [Options] and select “Delivery Report”.

This menu is available only for sent messages that have the “Delivery Report” set to “On”. For details on selecting “Delivery Report”, see “Setting Up MMS”.

Setting Up MMS

 → “**MMS**” → “**Settings**”


1. Select the desired item you wish to set up.
 - Download Msg. (Immediate, Deferred): Controls MMS download timing.
Immediate: Downloads MMS immediately from the server.
Deferred: Asks if you would like to download from the server.
 - Roaming Download Msg. (Immediate, Deferred): Controls MMS download timing when roaming outside of your network.
 - Delivery Rep. Allow (On, Off): Enables or disables Delivery Report when receiving a message which applies to the Delivery Report function.
 - Anonymous Reject (On, Off): Rejects a messages from an unknown or empty address name.
 - Auto Delete (Off, Inbox, Sent, Both): Deletes the oldest message automatically, when the Inbox, Sent or Both (Inbox and Sent) is full.
 - Slide Show (On, Off): Enables or disables Slide Show when sending a message.

- **Message Size (100 KB, 300 KB):**
Sets the maximum message size that can be sent. The maximum message size that can be sent differs according to the network operator. Contact your network operator for more information.
- **Advanced**
 - **Priority:**
Prioritises composed messages.
 - **Delivery Report:**
Enables Delivery Report.
 - **Expiry Time:**
Sets Expiry Time for a message to be stored in the Server.
 - **Sender Visibility:**
Displays the information about the sender.
 - **Slide Interval:**
Sets the slide display time when sending a message.

2. Change each item.

Memory Status (M 4-1-7)

This function helps you to check the memory status of MMS.

 → “MMS” → “Memory Status”

SMS (M 4-2)

About Text Messaging

The Short Message Service (SMS) allows you to send text messages of up to 1024 characters to other GSM users.


To Use SMS with Your Phone

Messages longer than 160 characters may be composed. During sending, the messages are split. If the receiver has a suitable phone the message recombines when received, if not your message will be separated into several messages.

You can send or receive SMS even if you are talking on the phone.


You can also use Text Templates to help you compose SMS.

Creating and Sending a New SMS (M 4-2-1)

 → “SMS” → “Create Message”

1. Enter your message.

To use the text template, move the cursor to the point you wish to insert the template. Press [Options] and select “Text Template” and then select the desired template.

2. After entering the message, press  and select the desired recipient from the Phonebook entries.
If the desired entry does not exist, select “Enter Number” and enter the phone number.
3. After confirming the recipient, press [OK] and select “Send”.

The phone begins the sending process and the SMS is sent. After the message has been sent, the message is added to the Sent box.

To save the message in the Drafts box without sending it, select “Save to Drafts”.

Note


- When you send a message of more than 160 characters, the confirmation message is displayed.


Tip

- To add more recipients, select “Add Recipient” in step 3. Select an item number for adding the recipient’s phone number. Then enter the phone number.

Reading SMS


Incoming Messages

The SMS indicator () will appear when an incoming message arrives.

1. When you receive a SMS, press  during stand-by.


2. Select the message you wish to view.

The sender’s phone number and a part of the message are displayed. When the sender’s phone number is stored in the Phonebook, the sender’s name is displayed instead of the phone number.

3. Scroll the screen to read the message.
4. Press  when finished.

Extracting Phone Numbers from the Received Messages and Making a Call


You can make a call using the phone number embedded in the received SMS message.

 → **"SMS"** → **"Inbox"**


1. Select the message from which you wish to extract phone numbers.
2. Press [Options] and select "Extract Numbers".
Telephone numbers embedded in the message are displayed.
3. Highlight the phone number.
4. Press [Options] and select "Make Call".
To save this phone number in the Phonebook, select "Save Number".

Setting Up SMS (M 4-2-5)

To Set Up the Service Centre Address

 → **"SMS"** → **"Settings"** → **"Message Centre"**


1. Enter the centre phone number.

If you wish to enter a country code for a message to an international number, long press  until a "+" sign is displayed.

Message Lifetime

This indicates the number of days and hours for which a message you send may remain undelivered to the message recipient.

During this period, the message service centre will continually try to deliver the message to the recipient.

 → **"SMS"** → **"Settings"** → **"Message Lifetime"**

1. Select the validity period.

Message Format

 → **"SMS"** → **"Settings"** → **"Message Format"**

1. Select the message format.

Connection Type

☞ → *“SMS”* → *“Settings”* → *“Connection Type”*

1. Select the desired setting of “Connection Type”.

Confirm Delivery

☞ → *“SMS”* → *“Settings”* → *“Confirm Delivery”*

1. Select the desired setting of “Confirm Delivery”.

Alert Inbox (M 4-3)

See your list of WAP push messages. You can receive push messages via WAP Services.

This means that a service provider sends WAP content to your phone, without any set up.

Voicemail (M 4-4)

You can use Voicemail by connecting to the Voicemail centre. Voicemail service depends on the SIM card.

Getting Voicemail

☞ → *“Voicemail”*

1. Select “Get Voicemail”.

Configuring Voicemail Settings

You can select the mailbox for use inside your home network area, or for roaming use.

☞ → *“Voicemail”* → *“Voicemail Settings”*

1. Select “Home Mailbox” for use inside your home network area, or “Roam Mailbox” for roaming use.

Cell Broadcasts (M 4-5)

You can receive Cell Broadcast messages or general messages such as weather forecasts and traffic reports. This information is broadcasted to subscribers in certain network areas.

This function may not be available on all mobile phone networks. Contact your network operator for more information.

Enabling/Disabling Cell Broadcasts (M 4-5-1)

☞ → *“Cell Broadcasts”* → *“On/Off”*

1. Select “On” or “Off”.


Reading Cell Broadcast Messages (M 4-5-2)

☞ → *“Cell Broadcasts”* → *“Read Messages”*


1. Select the desired subject.
2. Scroll the screen to read the message.
3. Press [Back].

Setting Languages (M 4-5-3)

You can select your preferred language for the cell broadcast message display.


 → “Cell Broadcasts” → “Settings” → “Language”

The current language is displayed.

1. Press . The language list is displayed.
2. Select the desired language.
3. Press [Back].

Subscribing to Cell Broadcasts

Select the page of the cell broadcast message that you want.

 → “Cell Broadcasts” → “Settings” → “Set Info Subjects”

1. Select “Add/Remove”.
2. Select the desired page.
3. Press [Back].

Tip

- If the desired page is not in the list that appears in step 2, select “Create Subject” in step 1, then enter the subject code to add a page. For details on the subject code, contact your service provider.

Area Info (M 4-6)


The Area info is the message information that operators send to subscribers in certain areas.

When you receive Area Info, the message (area code) is displayed on the stand-by screen.

Note

- This function may not be available on all mobile phone networks. Contact your network operator for more information.

Enabling/Disabling Area Info

1. Press  during stand-by.
2. Select “Area Info”.
3. Select “On” or “Off”.

Note

- If Area Info is set to “On”, the stand-by time will decrease.

FET Mobile Internet (M 2)

Your phone contains a WAP browser used for surfing on the Mobile Internet. Your phone is already setup to browse FET Mobile Internet, where you can get a lot of useful information. Normally, pages are designed for a mobile phone.



Starting the WAP Browser

“FET Mobile Internet”

1. Press or to highlight the menu you wish to view, then press .

To Exit the WAP Browser

1. Press to exit the browser.

Navigating a WAP Page

- : Move the highlights around in the screen.
- : Executes the option displayed in the lower centre of the screen.
- : Launches browser option menu.
- : Selects an action displayed in the lower right corner of the screen.
- (long press): Starts the “Go to URL”.
- to (long press): Launches the Bookmark (WAP) after assigning hot keys with the “Bookmark” option of the browser.
- : Exits the browser (short press). Turns off the phone (long press).

Browser Menu

When you are browsing, you can reach browsing options by pressing [Options].

- **Select:**
Selects the link you wish to see. (“Select” is displayed only when the link is highlighted.)
- **Home:**
Goes to the homepage you set in the WAP Settings.
- **Add bookmark:**
Adds the site you are currently browsing to your list of bookmarks.
- **View bookmarks:**
Displays a list of bookmarks.
- **Save items:**
Saves pictures, sounds or video clips in the appropriate Gallery folder.
- **Go to URL:**
Inputs the URL of the site you wish to go to.
- **History:**
Displays a history list.
- **Forward:**
Moves to the recorded URL of cache. (You should select “Previous” first, then you can use the function after recording the URL.)
- **Reload page:**
Refreshes the contents of the WAP page.
- **Send Link:**
Sends current URL by SMS.
- **Advanced...:**
 - **Show URL:**
Displays the URL of the site you are currently browsing.
 - **Save page:**
Saves the page you are currently browsing to your list of Snap Shots.
 - **Snapshots:**
Displays a list of Snap Shots.
 - **Alert inbox:**
See your list of WAP push messages. You can receive push messages via WAP Services. This means that a service provider sends WAP content to your phone, without any set up.
 - **Settings:**
Includes “Downloads”, etc.

- Security:
Sets the security.
- Clear...:
Clears history, cache, etc.
- Restart Browser:
Restarts the browser.
- About...:
Displays the browser information

Visiting the FET Mobile Internet Web Site

You can access the FET Mobile Internet website by selecting from the FET Mobile Internet menu.

“FET Mobile Internet” → “Homepage”

The “FET Mobile Internet” top page is displayed. If you want to change the default homepage setting, see “WAP/MMS Settings” on page 111.

Visiting Your Preferred URL

“FET Mobile Internet” → “Go to URL”

1. Enter your preferred Web address.

Bookmarks

With this menu, you can register up to 50 entries and manage them (confirm, edit, copy, delete and add).

To Add a Bookmark

“FET Mobile Internet” → “Bookmarks”

1. Press [Options] to display the Options Menu. When you add a bookmark for the first time, press [New Bookmark] then go to step 3.
2. Select “New Bookmark”.
3. Enter the bookmark title.
4. Enter the URL address.

To Edit Bookmarks

“FET Mobile Internet” → “Bookmarks”

1. Highlight the bookmark you wish to edit, then press [Options].
2. Press [Details].
3. Press [Options] and select “Edit”.
4. Edit the bookmark title.
For details on entering characters, see “Entering Characters” on page 29.
5. Edit the URL address.

To Delete Bookmarks

“FET Mobile Internet” → “Bookmarks”

1. Highlight the bookmark you wish to delete, then press [Options].
2. Select “Delete”.

Saving incoming call screen and ringtone downloaded from the browser

You can save incoming call screens and ringtones downloaded from the WAP browser to your Gallery.

1. Select the screen or ringtone you wish to save.
2. Press [Options].
3. Select “Save items”.
4. Press [Options].
5. Select “Save”.

Gallery (M 6)

Gallery contains several types of picture, sound and video clip data. Also included in Gallery are Text Templates and recently viewed WAP page addresses. You can also transmit picture, sound and video clip data via *Bluetooth* wireless technology to OBEX-enabled phones.

Note

- *The phone can store approximately 30 MB of data across Pictures, Java™, Sounds and Videos.*
- *Only files in the handset memory can be sent via Bluetooth wireless technology. Files in the memory card cannot be sent via Bluetooth wireless technology.*

Picture Gallery (M 6-1)



Pictures that are taken by your phone's camera or images that are downloaded from mobile Internet sites can be managed.

You can register pictures in the following formats.

PNG/JPEG/GIF/BMP/WBMP/WPNG

Viewing Pictures

“Gallery” → “Picture Gallery” → “Saved Pictures”

1. Press  to display the list from the memory card and  to return to the handset memory.
2. Select the file you wish to view.
The selected picture is displayed.

Using Images as Wallpaper

“Gallery” → “Picture Gallery” → “Saved Pictures”

The list of pictures is displayed.

1. Highlight the file you wish to use as wallpaper.
2. Press [Options] and select “Set as Wallpaper”.
3. Press [OK].

Editing Pictures

“Gallery” → “Picture Gallery” → “Saved Pictures”

1. Highlight the file you wish to edit.
2. Press [Options] and select “Edit Picture”.
3. Select the desired option:
 - “Rotate”: The picture is rotated 90° anticlockwise. Press [Rotate] again for another 90°.
 - “Adjust Size”: Select the desired option.
 - “Rename”: Rename the desired file.
 - “Retouch”: Select the retouching option.
 - “Add Frame”: Select the desired frame pattern.
 - “Add Stamps”: Press [Stamps] and select the desired stamp pattern. Repeat this step to add more patterns.

Note

- The size of pictures that you can retouch is 52 dots [W] × 52 dots [H] minimum.
- The size of pictures that you can add stamps to is 48 dots [W] × 48 dots [H] minimum.
- Images exceeding 240 [W] or 320 [H] are saved as 240 [W] × 320 [H] regardless of the original size.
- “Adjust Size” may not be available depending on the original picture and copyright issued.

Sending a Picture File

“Gallery” → “Picture Gallery” → “Saved Pictures”

1. Highlight the file you wish to send.
2. Press [Options] and select “Send”.
3. Select “As MMS” or “Via Bluetooth”.
For details on creating a message, see “Creating a New MMS” on page 55.

Note

- Pictures protected with a copyright cannot be sent attached to a message.
- Pictures with a faint icon cannot be sent attached to a message.
- Pictures stored in a memory card cannot be sent via Bluetooth.

Tip

- For details on transmitting Gallery data, see “Sending Gallery Data to OBEX-enabled Phones” on page 74.

Saving to Phonebook

You can use this option only for pictures saved in the handset memory.

“Gallery” → “Picture Gallery” → “Saved Pictures”

1. Highlight the file you wish to add to Phonebook.
2. Press [Options] and select “Save to phonebook”.

To overwrite, select “Existing Entry” and select the data you wish to save to.

If the picture size exceeds 176 dots in width or 220 dots in height, specify the area you wish to display.

To save as a new entry, select “New Entry”.

For details on entering a name, see “Add New” on page 38.

Downloading Picture Files (M 6-1-3)

“Gallery” → “Picture Gallery” → “Download More”

The picture file download site is displayed.

Java™ Gallery (M 6-2)

Along with the preloaded Java™ applications, downloaded Java™ applications are stored in Saved Java™.

Note

- *Java™ applications can store up to 50 Java™ applications.*

Using Applications

Various kinds of FarEasTone specific Java™ applications can be used in this phone.

To use Java™ applications, download the Java™ applications via FET Mobile Internet.

Some Java™ applications offer the ability to connect to a network either within a game or network based application.

Note

- *Java™ applications may be both localised (no connectivity) and network based (using the mobile Internet to update information/play games). The network may charge you more for using network-based applications. Please contact your service provider for more information. FarEasTone ensures the quality and the validity of games downloaded in FET Java™ portal only.*

Downloading Applications

Confirmation Screen

Before downloading the Java™ application you are asked to confirm what you are about to receive.

After checking the information on the confirmation screen, the Java™ application can be downloaded.


Note

- *User authentication may be required before downloading the application on some information screens.*

Executing Saved Java™ (M 6-2-1)

“Gallery” → “Java™ Gallery” → “Saved Java™”

Downloaded Java™ applications are sequentially displayed from the latest one.

1. Select the title of the Java™ application you wish to execute.
The selected Java™ application is executed. When using network connection type Java™ applications, connection to the network can be selected.
2. To end the Java™ application, press  and select “End”.

Download More (M 6-2-2)

“Gallery” → “Java™ Gallery” → “Download More”

1. Select the Java™ application you wish to download.
The confirmation screen is displayed after a few seconds.
2. Press [Get] to start downloading.
3. Press [OK] when finished.

Sound Gallery (M 6-3)

The ringtones, the sound files and the AMR data recorded by Voice Recorder are managed in Saved Sounds.

Sound files in the following formats can be played back.

SMAF/Standard MIDI/i Melody/WAVE/AMR/MP3/AAC

Note




- The extensions which are supported by AAC are mp4/3gp/m4a.

Tip





- SMAF (Synthetic music Mobile Application Format) is a format of music data for mobile phones.

Playing Back Sound Files

“Gallery” → “Sound Gallery” → “Saved Sounds”

1. Press  to display the list from the memory card and  to return to the handset memory.
2. Select the sound file you wish to play back.
To stop playback, press .

Note

- This option may not be available in all regions.
- The volume varies depending on the Multimedia Volume settings (p. 95).
- To adjust the volume, press  (or ) the side-up key) or  (or ) the side-down key).

Using the Sound Files as Ringtone

“Gallery” → “Sound Gallery” → “Saved Sounds”

1. Highlight the sound file you wish to use as ringtone.
2. Press [Options] and select “Set as Ringtone”.

The selected sound is automatically used for the ringtone of the current Profiles.

Note

- *Files in AMR or WAVE format cannot be used for the ringtone.*
- *The volume varies depending on the Multimedia Volume settings (p. 95). The volume is 0 when “Multimedia Volume” is set to “Silent”.*

Sending a Sound File with MMS

“Gallery” → “Sound Gallery” → “Saved Sounds”

1. Highlight the name of the sound file you wish to send.
2. Press [Options] and select “Send”.
3. Select “As MMS”.

For details on creating a message, see “Creating a New MMS” on page 55.

Note

- *Sounds with a faint icon cannot be sent attached to a message.*
- *Sounds protected with a copyright cannot be sent attached to a message.*

Recording Sounds (M 6-3-2)

“Gallery” → “Sound Gallery” → “Record Sounds”

For details, see “Recording a Voice Clip” on page 89.

Downloading Sound Files (M 6-3-3)

“Gallery” → “Sound Gallery” → “Download More”





The sound file download site is displayed.

Video Gallery (M 6-4)





Video clips that are recorded by your phone's video camera or video clips that are downloaded from mobile Internet sites can be managed.

Playing Back Video Clip Files

“Gallery” → “Video Gallery” → “Saved Videos”

1. Press  to display the list from the memory card and  to return to the handset memory.
2. Select the video clip file you wish to play back.
3. Press .
To pause, press  again.
To stop playback, press [Back].

Note

- *The volume varies depending on the Multimedia Volume settings (p. 95). The volume is 0 when “Multimedia Volume” is set to “Silent”. To adjust the volume, press  (or /the side-up key) or  (or /the side-down key).*

Sending a Video Clip File with MMS

“Gallery” → “Video Gallery” → “Saved Videos”

1. Highlight the file you wish to send.
2. Press [Options] and select “Send”.

3. Select “As MMS”.

For details on creating a message, see “Creating a New MMS” on page 55.

Note

- *Video clips protected with a copyright cannot be sent attached to a message.*
- *Video clips with a faint icon cannot be sent attached to a message.*

Sending Gallery Data to OBEX-enabled Phones

OBEX stands for Object Exchange Protocol that enables wireless data transmission between devices with *Bluetooth*. For details on *Bluetooth* wireless technology, see “Connectivity” on page 106.

1. Choose the appropriate menu.

“Gallery” → “Picture Gallery” → “Saved Pictures”

“Gallery” → “Sound Gallery” → “Saved Sounds”

“Gallery” → “Video Gallery” → “Saved Videos”

2. Highlight the desired file.
3. Press [Options] and select “Send”.
4. Select “Via Bluetooth”.

For “Via Bluetooth”

The phone starts searching for *Bluetooth* wireless technology enabled devices within 10 metres. When detected, a list of enabled devices is displayed allowing you to select the desired device. The connection can be established and the file is sent.

Note

- *Data which has been saved onto memory cards cannot be sent.*
- *Pictures/Sounds/Video clips protected with a copyright cannot be sent.*
- *When pairing, you need to enter your passcode when establishing contact with a Bluetooth wireless technology enabled device for the first time except when “Authentication” (P. 109) is set to “Off”.*

Receiving the Gallery Data

When the phone receives the Gallery data, the message “Save (file name) to Gallery?” appears in the stand-by screen.

1. Press [Yes].
2. Press [OK] to return to the stand-by screen.

The received data is registered in the corresponding Gallery folder.

Tip

- *For details on Bluetooth wireless settings, see “Connectivity” on page 106.*

Recording Video Clips (M 6-4-2)

“Gallery” → “Video Gallery” → “Record Video”

For details, see “Recording Video Clips” on page 51.

Downloading Video Clip Files (M 6-4-3)

“Gallery” → “Video Gallery” → “Download More”

The video clip file download site is displayed.

Copying or Moving Gallery Data

You can copy or move Gallery data between the handset memory and the memory card.

“Gallery” → “Picture Gallery” → “Saved Pictures”

“Gallery” → “Sound Gallery” → “Saved Sounds”

“Gallery” → “Video Gallery” → “Saved Videos”

1. Highlight the desired file.
2. Press [Options] and select “Move to Card”, “Copy to Card”, “Move to Handset” or “Copy to Handset”.

Note

- *Some large files may not be able to be copied/moved.*

Bookmarks (M 6-5)

You can store desired (or frequently used) pages (addresses) in Bookmarks. It can save your time in accessing WAP pages sites. For further details, see “FET Mobile Internet” on page 64.


Text Templates (M 6-6)

You can register up to 20 text templates for use in text messages and multimedia messages.

120 characters may be registered in any text template.



Adding Phrases to Text Templates

“Gallery” → “Text Templates”

1. Select the number you wish to add.
2. Enter the text and press .

Editing Text Templates

“Gallery” → “Text Templates”

1. Highlight the number you wish to edit and press .
2. Enter new text and press .

Viewing Text Templates

“Gallery” → “Text Templates”

The list of Text Templates is displayed.

1. Highlight the number you wish to view.
2. Press [Options] and select “View”.

Deleting Text Templates

“Gallery” → “Text Templates”

1. Highlight the text template you wish to delete.
2. Press [Options] and select “Delete”.

My Chinese Beloved (M 6-7)

You can store frequently used sentences in “My Chinese Beloved” and quickly recall them later.

Your phone can store up to 204 entries.

In My Chinese Beloved, you can store up to 30 characters for each entry.

You can input Chinese characters, alphabets, symbols & numbers for your entry.

Note

- *To fully use this function, you need to include at least 4 Chinese characters for entry.*
- *Acronyms are available for T9 PinYin mode only when you recall Entries.*

Creating a New Entry

“Gallery” → “My Chinese Beloved”

1. Press [Options].
2. Select “Add New”.
3. Enter new sentence.
4. Press [Options] and select “OK”.
5. Enter acronym.
6. Press [OK].

Editing Entries

“Gallery” → “My Chinese Beloved”

1. Highlight the entry and press [Options].
2. Select [Edit].
3. Edit new sentence.
4. Press [Options] and select [OK].
5. Enter acronym.
6. Press [OK].

Deleting Entries

“Gallery” → “My Chinese Beloved”

1. Highlight the entry and press [Options].
2. Select “Delete”.
3. Select from “One Entry” or “All Entries”.
4. Confirm by selecting [Yes] or [No].

Finding an Entry

You can recall Chinese word entries by entering the first few characters.

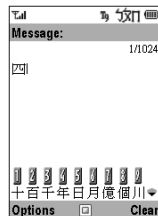
The following is an example from the Chinese User Dictionary.

Please notice the word 四川牛肉飯★ is already stored at this example.

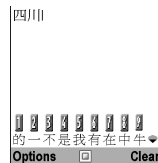
1. Press (3 times quickly), then long press and enter “四”.

2. The character “川” appears at .
Normally “萬” appears here.

This example is using BoPoMoFo mode



3. Long press and enter “川”.



4. Long press , then the following characters appear.

四川牛肉飯★



Note

- This function doesn't appear, if the entry word was made by less than 4 letters or no Chinese characters included.
Though, you can use this as a shortcut if the word was created by Chinese character, since candidate character appears at so you only have to press without searching for following characters.
- If there were a stored word which shares the first 1-4 character such as “四時半”, candidate “時” appears at or .
The latest entry comes to , and if there were three or more entry starts with “四”, old candidate appears at in lower list, and so on.
- If there were a stored word which shares the first 5 or more characters, such as “四川牛肉飯辛”, after “飯” was entered, the latest character of entry completes.

Memory Status (M 6-8)

This function helps you to check the memory status of the handset memory or memory card. Memory status covers the following.

Handset Memory: Java™, Pictures, Sounds, Videos,
Used and Free

Memory Card: Pictures, Sounds, Videos, Others,
Used and Free

“Gallery” → “Memory Status”

1. Select “Handset Memory” or “Memory Card”.

Java™ (M 1)

Java™ Gallery (M 1-1)

The list of the Java™ Gallery is displayed.

Downloaded Java™ applications are displayed in order starting from the latest one.

Executing Java™ Applications

For details on executing applications, see “Executing Saved Java™” on page 71.

Setting Permission

When using Java™ applications that access the network, you may decide your security level. With this option, you can set the confirmation method when the Java™ application accesses the network.

To Select the Confirmation Method

“Java™” → “Java™ Gallery”

1. Highlight the desired Java™ application.
2. Press [Options] and select “Permission”.
3. Select “Network Access” to set the confirmation method when the Java™ application accesses the network.
4. Select the desired confirmation method.

Always Connect:

Allows the Java™ application access without confirmation.

First Time: Informs you when the Java™ application accesses the network for the first time. If allow is selected, no more confirmations are made until you delete the Java™ application.

Per Session: Informs you when the Java™ application accesses the network for the first time. If allow is selected, no more confirmations are made until the Java™ application finishes operation.

Per Access: Informs you every time the Java™ application accesses the network regardless of whether you select allow or deny.

Never Connect:

Prevents the Java™ application from accessing the network and no confirmation is made.

To Reset Permissions

You can reset all permissions you made.

“Java™” → “Java™ Gallery”

1. Highlight the desired Java™ applications.
2. Press [Options].
3. Select “Permission”.
4. Select “Reset Permissions”.
5. Confirm by selecting [Yes] or [No].

Java™ Wallpaper (M 1-2)

You can download Java™ Wallpaper applications for the stand-by screen.

“Java™” → “Java™ Wallpaper” → “Switch On/Off”

1. Select “On” or “Off”.

Note

- If you select “On” when an application has not yet been set, a screen is displayed that prompts you to select an application.
- In the list that appears after step 1, only the available Java™ Wallpaper can be selected.

Setting the Java™ Wallpaper (M 1-2-2)

“Java™” → “Java™ Wallpaper” → “Set Application”

The downloaded Java™ Wallpapers are displayed.

1. Select the desired Java™ Wallpaper.

Resume Time (M 1-2-3)

You can set the time period for the Java™ Wallpaper application to activate.

“Java™” → “Java™ Wallpaper” → “Resume Time”

1. Enter the resume time in two digits using the digit key.

Download More (M 1-3)

You can download Java™ applications.

“Java™” → “Download More”

The Java™ application download site is displayed.




1. Select the Java™ application you wish to download.
Details about the Java™ application will be displayed.
2. Select the Java™ application you wish to download.

Settings (M 1-4)

Calls & Alarms (M 1-4-1)

You can set the priority of incoming calls and alarms while an application is operating.

“Java™” → “Settings” → “Calls & Alarms”






1. Select “Incoming Call” or “Alarm”.
2. Select methods.
 - “Call Priority” or “Alarm Priority”:
You can receive a call or ring the alarm while a Java™ application is running. The Java™ application is suspended automatically when receiving a call or when the alarm is ringing. After finishing the call or the alarm ends, the suspend icon () is displayed on the stand-by screen, letting you know there is a suspended Java™ application.
 - “Call Notice” or “Alarm Notice”:
The marquee (character scrolls) is displayed on the first line of the screen while the Java™ application continues. If you press , the Java™ application is suspended, and you can receive a call. After finishing the call, the suspend icon () is displayed on the stand-by screen, letting you know there is a suspended Java™ application.

Sound Volume (M 1-4-2)

You can set the volume of the application such as sound effect to one of the five levels or silent. When “Multimedia Volume” (p. 95) is set to “Silent”, this setup has priority.

“Java™” → “Settings” → “Sound Volume”

The current volume level is displayed.

1. Press  (or ) to increase the volume or press  (or ) to decrease the volume and then press .

Backlight (M 1-4-3)

“Java™” → “Settings” → “Backlight” → “Switch On/Off”

1. Select from “On”, “Off” or “Default Settings”.
 - “On”: Lit while the Java™ application is operated.
 - “Off”: Unlit while the Java™ application is operated even if a key is pressed.
 - “Default Settings”: Works with the main backlight setting (p. 98).

To Set the Blinking Operation

This setting enables the backlight to be controlled by the Java™ application. If set to “Off”, the backlight cannot be turned on from the Java™ application.

“Java™” → “Settings” → “Backlight” → “Blink”

1. Select “On” or “Off”.

Vibration (M 1-4-4)

For Java™ applications which support the vibration function, you can choose whether to enable or disable this function.

When a SMAF file is specified in the Java™ application, you can operate the vibrator set in the SMAF file.

Note

- *SMAF (Synthetic music Mobile Application Format) is a music data format for mobile phones.*

“Java™” → “Settings” → “Vibration”

1. Select from “Enable” or “Disable”.

Java™ Reset (M 1-4-5)

To Reset All Items in Settings Menu

“Java™” → “Settings” → “Java™ Reset”

1. Enter your handset code.

The default handset code is “0000”. For details on changing the handset code, see “To Change Handset Code” on page 114.

Java™ Information (M 1-5)

The information about the licenses belonging to Java™ is displayed.

Organiser (M 3)

SIM Application (M 3-1)

You can refer to the information on the SIM. Contact your service provider for further details.

Calendar (M 3-2)

The calendar allows you to easily schedule appointments. These entries can also be sent via *Bluetooth* wireless technology to a PC to share the same schedules.

Creating a New Entry

“Organiser” → “Calendar”

1. Highlight the desired day to which you want to add an event.
2. Press [Options] and select “Add New Entry”.
3. Enter the subject and location.
4. Select the entry type.

To Set an Appointment

1. Select the category.
2. Enter the start date and start time.
3. Select the desired duration.
4. Select the time to sound the remind.

Note

- *When “Other” is selected in step 3, the end date can be entered.*

To Set an All Day Event

1. Enter the start date.

To Set an Anniversary by date

1. Enter the date.

To Set an Anniversary by day

1. Enter the day, week and month.

Sending a Schedule Entry

“Organiser” → “Calendar”

1. Select the day including schedule entries you wish to send.
2. Highlight the desired entry you wish to send.
3. Press [Options] and select “Send”.
4. Select “Via Bluetooth”.

The phone starts searching for *Bluetooth* wireless technology enabled devices within 10 metres. When *Bluetooth* wireless technology enabled devices are detected, a list of enabled devices is displayed.

5. Select the desired *Bluetooth* wireless technology enabled device.

The connection is established and the entry is sent.

Tip

- *When pairing, you need to enter your passcode when establishing contact with a Bluetooth wireless technology enabled device for the first time except when “Authentication” (P. 109) is set to “Off”.*
- *For details on Bluetooth wireless settings, see “Connectivity” on page 106.*

Viewing an Entry

“Organiser” → “Calendar”

1. Select the day you wish to view.
The day view is displayed.

To Search By Date

1. In the monthly or daily view, press [Options].
2. Select “Go to”.
3. Select “Today” to display today or “Enter date” to enter the desired date.

To Search By Subject

1. In the monthly or daily view, press [Options].
2. Select “Find”.
3. Enter the desired text.

To Change the Week Format

1. In the monthly view, press [Options].
2. Select “Week Format”.
3. Select “Monday-Sunday” or “Sunday-Saturday”.

Deleting Entries

1. In the monthly or daily view, press [Options].
2. Select “Delete”.
3. Select the desired option.
 - “All this Day”: Deletes all entries for the selected day.
 - “All this Month”: Deletes all entries for the selected month.
 - “All till LastMonth”: Deletes all entries till last month.
 - “All Entries”: Deletes all entries in this application.

Alarms (M 3-3)

Setting the Alarms

The alarm function allows you to be alerted at a specified time.

Note that the alarm may not function correctly if the clock has not been set.

Note

- *The alarm functions even if the phone is switched off.*
- *The alarm will not ring when “Ringer Volume” (p. 93) is set to “Silent”.*

“Organiser” → “Alarms”

1. Select the blank setting.
2. Enter the desired time.

To Change the Type of Alarm Tone

3. Select “Set Alarm Tone”.
4. Select “Tone”.
5. Select “Preset Melodies” or “Sound Gallery”.
6. Select the desired tone. For details on selecting a ringtone, see “Assigning Melody” on page 93.

To Change the Vibration of Alarm Tone

7. Select “Vibration” in step 4.
8. Select “Enable” or “Disable”.
For details on selecting a vibration, see “Vibration” on page 93.

To Change the Duration of Alarm Tone

9. Select “Duration”.
10. Enter the desired time (02-59).
11. Press [Back].

To Set the Repeating Option

12. Repeat steps 1 and 2, then select “Repeat Daily”.
13. Select “On” or “Off”.
14. Press [Save].

Editing the Alarm Setting

“Organiser” → “Alarms”

1. Select the desired setting to edit.

Resetting an Alarm Setting

“Organiser” → “Alarms”

1. Highlight the desired alarm you wish to reset.
2. Select [Options] and select “Reset Alarm”.

Resetting All Alarm Settings

“Organiser” → “Alarms”

1. Select “Clear All”.

Deactivating or Activating an Alarm

“Organiser” → “Alarms”

1. Highlight the alarm you wish to deactivate or activate.
2. Press [Options] and select “Switch Off” or “Switch On”.

Calculator (M 3-4)


The calculator function performs the 4 arithmetic calculations using up to 11 digits.

“Organiser” → “Calculator”


The calculator is displayed on the display.

Key operations for calculation are as follows.



To enter a decimal point, press .

To clear the entered number or operand, press [Clear].

To do the calculations, press .

To start a new calculation, press [Clear].

Exchange Rate

You can also use the calculator as a currency calculator to convert from/to a home currency using a conversion rate that you enter.

To Set a Currency Conversion Rate

“Organiser” → “Calculator”

1. Press [Options] and select “Exchange Rate”.
2. Select “Foreign → Domestic” or “Domestic → Foreign”.
3. Enter the currency conversion rate.
To delete all digits, press [Clear].

To Convert a Value

“Organiser” → “Calculator”

1. Enter the value to be converted.
2. Press [Options] and select “In Domestic” or “In Foreign”.

The result is displayed.

If you select “Exchange Rate” in step 2, you can set a currency conversion rate.

Note



- You cannot perform step 2 when an arithmetic symbol (+, −, × or ÷) is displayed.

Voice Recorder (M 3-5)

This allows you to record a voice clip of up to 600 seconds, which can be used to remind you of schedule entries or be sent within a multimedia message. The recorded voice clip is stored in Sound Gallery. Voice clips are saved in “.amr” format.

Recording a Voice Clip



“Organiser” → “Voice Recorder”

1. Press  to start recording.
To stop recording before the recording time is over, press .
2. Select “Save” to save the voice clip.
To play back the recorded voice clip, select “Playback”.
To record a voice clip again, press [Cancel].

Note



- To change recorded size before recording, press [Options] and select “Record Size”. Then select “Extended Voice” or “For MMS”.

Tip

- You can also activate Voice Recorder by pressing , then  during stand-by.

Sending Voice Clips

“Organiser” → “Voice Recorder”

1. Press  to start recording.
2. Press  to stop recording.
3. Select “Save and Send”.

For details on creating a message, see “Creating a New MMS” on page 55.



Note

- “Save and Send” is not displayed after recording in extended voice mode.

Help List (M 3-6)

You can view the help list and use it to guide you in the phone’s functions.

“Organiser” → “Help List”

1. Press  or  to view the desired function.


Music Player (M 7)


Music Player supports MP3 and AAC format sound files.

Playing Back Sound Files

“Music Player” → **“My Music”**

1. Select “Handset Memory” or “Memory Card”.
2. Select the desired sound file.








To pause playback, press .

To stop playback, press .

Note

- To play the last played file, select “Last Played Music” in step 1.
- If an Email message is received while music is being played back, no alert will sound to inform you that a message has arrived. Check the Email indicator to see if any new messages have arrived.
- If saving music data onto the memory card, save the data in the SOUNDS folder on the card.

Tip

- You can select the playback pattern in step 2. Press [Options] and select “Playback Pattern”.
 - “Repeat All”: Plays back all files in the selected folder.
 - “Repeat”: Continues playback of selected file in the selected folder.
 - “Random”: Plays back files in the selected folder at random.
 - While in the Music Player, the player can be controlled by using the following keys:
 - : Increases or decreases the volume.
 -  (press and hold): Mutes.
 - : Jumps to the next file.
 - : Returns to the start of the current file.
 - : Jumps to the previous file.
 -  (press and hold): Fast-forwards.
 -  (press and hold): Rewinds.
- The side keys are always available to change the volume level.

Searching a File to Be Played Back

“Music Player” → “My Music”

1. Select “Handset Memory” or “Memory Card”.
2. Press [Options] and select “Search”.
3. Enter the few letters of the title.
Search results are displayed in alphabetical order and the matching file is highlighted.

Sorting Files

“Music Player” → “My Music”

1. Select “Handset Memory” or “Memory Card”.
2. Press [Options] and select “Sort”.
3. Select “By Title”, “By Artist”, “By Album” or “By Date”.
Sort results are displayed.

Adding a File to the Playlist

A single playlist can be created on the memory card. You can add files to a playlist by doing the following.

“Music Player” → “Playlist”

1. Select the desired method to add the files.
“Create Playlist”: The current playlist is deleted and the new playlist is created.
“Edit Playlist”: The current playlist can be edited.
2. Select the desired file. A check mark appears in the box next to the file when the file is selected. Select the file again to cancel, and the checkbox becomes unchecked.
3. Press [Options] and select “OK”.

Note

- *If no memory card is inserted, the Playlist menu will not appear.*
- *You can store up to approximately 350 files in one playlist.*

Playing a Playlist

“Music Player” → “Playlist”

1. Select “Current Playlist”.
To edit a playlist, select “Edit Playlist” in step 1.

Settings (M 9)

Profiles (M 9-1)

Tone sound and vibration set can be customised for each profile according to your environment.

There are 6 profiles: Normal, Meeting, Activity, Car, Headset and Silent.






Activating a Profile


“Profiles”

1. Select the desired profile.

Note


- When a profile is set, the corresponding icon described on page 20 is displayed on the stand-by screen.

	Normal:	<i>This is the default setup (not displayed in the stand-by screen).</i>
	Meeting:	<i>For use when discretion is needed.</i>
	Activity:	<i>For use in busy environments.</i>
	Car:	<i>For use in the car (connected to a handsfree car kit).</i>
	Headset:	<i>For use with a headset (connected via Bluetooth).</i>

 **Silent:** *For use when silence is needed. All sounds are muted and you are alerted to calls with the vibrator.*

- The Auto Answer Function is disabled when “Car” or “Headset” is selected for the profile.

Tip

- Long press  to enter Profiles settings.

Customising Profiles

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select the setting you wish to customise and change as desired.

For details about settings, see pages 93 to 96.

4. Press [Save] when finished.

Resetting Profile Settings

“Profiles”

1. Highlight the profile you wish to reset.
2. Press [Options] and select “Set to Default”.
3. Enter your handset code.

The default handset code is “0000”. For details on changing the handset code, see “To Change Handset Code” on page 114.

4. Press [OK], and select [Yes].

Ringer Volume

You can adjust the ringer volume to one of 5 levels or a step tone, and silent.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Ringer Volume”.

The current volume level is displayed.

4. Press ▲ to increase the ringer volume or press ▼ to decrease the ringer volume and then press [Enter].
You can select “Step Tone”, press ▲ at level 5.
You can select “Silent”, press ▼ at level 1.

Assigning Melody

You can select the ringtone from 28 tones including 5 patterns, 13 sound effects and 10 melodies. You can also select a sound in Sound Gallery in the handset memory as the default ringtone excluding the AMR or WAVE format.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Assign Melody”.
4. Select “Preset Melodies” or “Sound Gallery”.

5. Select the ringtone you wish to use.

To hear the demo play, press [Enter]. To stop playing, press [Enter] again.

6. Press [Options] and select “Assign”.

Note

- If you delete a ringtone that uses a sound in Sound Gallery, the default ringtone is set.


Vibration

When the vibrator option is set on, the phone will vibrate for incoming calls regardless of the ringer volume and tone settings.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Vibration”.
4. Select from “Enable” or “Disable”.

Tip

- When you select “Enable” in step 4, “” is displayed on the stand-by screen.

Alerts

You can personalise profiles for alerts including warning tone, message alert and low battery alert.

Warning Tone

This function enables your phone to emit the warning tone when an error occurs.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Alerts”.
4. Select “Warning Tone”.
5. Select “Switch On/Off”.
6. Select “On”. Select “Off” to cancel.
7. Select “Volume”.
8. Adjust the volume by pressing ▲ or ▼.
9. Select “Tone”.
10. Select “Preset Melodies” or “Sound Gallery”.
11. Select the warning tone.
For details on selecting a ringtone, see “Assigning Melody” on page 93.
12. Select “Duration” and select desired duration.

Message Alert

When receiving messages, special ringtones can be set.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Alerts”.
4. Select “Message Alert”.
5. Select from “MMS”, “SMS” or “WAP”.
6. Select “Volume”.
7. Adjust the volume by pressing ▲ or ▼.
8. Select “Sound”.
9. Select “Preset Melodies” or “Sound Gallery”.
10. Select the ringtone.
For details on selecting a ringtone, see “Assigning Melody” on page 93.
11. Select “Vibration”.
12. Select from “Enable” or “Disable”.
13. Select “Duration”.
14. Enter the duration of ringtone in 2 digits.

Low Battery Alert

Adjust the volume of the alarm when the battery becomes low.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Alerts”.
4. Select “Low Battery Alert”.
5. Select from “High”, “Low” or “Silent”.

Keypad Tones

When the keypad tone is set on, you will hear a confirmation tone each time you press any keys.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Keypad Tones”.
4. Select “Switch On/Off” and select “On”.
Select “Off” to cancel.
5. Select “Volume” and select from “High”, “Middle” or “Low”.

6. Select “Tone” and select from “Preset Melodies”, “Sound Gallery” or “Default Tone”.

When selecting “Default Tone”, go to step 8.

7. Select the desired tone.

For details on assigning the tone, see “Assigning Melody” on page 93.

8. Select “Duration” and select the desired time.

Multimedia Volume

You can adjust volume for Video Camera, Voice Recorder, Gallery, browser and MMS messages.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Multimedia Volume”.
4. Select the desired volume level.

Power On/Off Sound

The phone can be set up to emit a sound when it is switched on or off. You can define the volume, duration and the melody to be used for this task.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Power On Sound” or “Power Off Sound”.
4. Select “Switch On/Off”.
5. Select “On”. Select “Off” to cancel.
6. Select “Volume”.
7. Adjust the volume by pressing ▲ or ▼.
8. Select “Sound”.
9. Select “Preset Melodies” or “Sound Gallery”.
10. Select the ringtone.

For details on selecting a ringtone, see “Assigning Melody” on page 93.

11. Select “Duration”.
12. Enter the desired duration of the ringtone in 2 digits (01 to 10 seconds).


Echo Cancel

This function is for cancelling irritating echoes, especially when using the handsfree car kit.

“Profiles”

1. Highlight the profile you wish to customise.
2. Press [Options] and select “Personalise”.
3. Select “Echo Cancel”.
4. Select “On” or “Off”.

Any Key Answer

You can also answer a call by pressing any key except  or [Busy]. For details, see page 24.

“Profiles”

1. Highlight the profile you wish to customise.
 2. Press [Options] and select “Personalise”.
 3. Select “Any Key Answer”.
- Select “On” or “Off”.

Display (M 9-2)


You can change the settings of the screen.

Wallpaper

For the stand-by screen, 3 pictures are provided. Pictures taken with the digital camera or images downloaded from a WAP site can be used for wallpapers.

Setting from Picture Gallery

“Settings” → “Display” → “Main Display” → “Wallpaper” → “Picture Gallery”

1. Select the desired picture.
2. After displaying the picture, press .
3. Press [OK].

Note

- *Some pictures cannot be used because of their picture and data types.*

To Display Monthly Calendar

You can display the monthly calendar during stand-by.

“Settings” → “Display” → “Main Display” → “Standby Calendar”

1. Select “One Month”.
Select “Off” to turn it off.

Assign Pictures

Pictures can be displayed when turning the power on or off, when receiving an incoming call, or when operating the alarm.

Pictures taken by a digital camera or images downloaded from a WAP site can be used.


To Set Built-in Pictures

“Settings” → “Display” → “Main Display” → “Assign Pictures”

1. Select the desired situation to set the picture.
2. Select “Default” when you select “Power On” or “Power Off” in step 1.
Select “Pattern 1”, “Pattern 2” or “Pattern 3” when you select “Incoming” or “Alarm” in step 1.

To Set Saved Pictures

“Settings” → “Display” → “Main Display” → “Assign Pictures”

1. Select the desired situation to set the picture.
2. Select “Picture Gallery”.
3. Select the desired picture.
4. After displaying the picture, press .
5. Specify the area you wish to display using the navigation keys.

Note

- *Some pictures cannot be used because of their picture and data types.*

Setting the Greeting Message

You can set the message which will appear when the phone is turned on.

“Settings” → “Display” → “Main Display” → “Greeting Message”

1. Select “Switch On/Off”.
2. Select “On” or “Off”.
3. Select “Edit Message” and enter the message.

Up to 16 characters can be stored as a message.

For details on entering characters, see “Entering Characters” on page 29.

Show Clock

You can display the current date and/or time on the stand-by screen.

“Settings” → “Display” → “Main Display” → “Show Clock”

1. Select from “Time Only”, “Date & Time” or “Off”.

Backlight

You can turn the backlight of the screen on or off when you press the keypad or the optional cigarette lighter charger is connected to the phone.

You can change time the backlight is on for, which will help conserve battery life.

To Select the Backlight Time Out

“Settings” → “Display” → “Main Display” → “Backlight” → “Time Out”

1. Select the desired time.
Select “Off” to turn it off.

To Turn On/Off the Backlight while Charging with the Cigarette Lighter Charger

With this setting On, the phone's backlight is on when the cigarette lighter charger is connected.




“Settings” → “Display” → “Main Display” → “Backlight” → “In Car”

1. Select “On” or “Off”.

Brightness of the Backlight

You can adjust the brightness of the backlight of the screen from 4 levels.

“Settings” → “Display” → “Main Display” → “Backlight” → “Brightness”

1. Adjust the brightness by pressing  (Light) and  (Dark) for maximum clarity.
2. Press .

To Set the Display Saving

This phone's screen will automatically turn off.

You can change the time before the Display Saving will go into effect, which will help conserve battery life.

Tip

- When you purchase this phone, Display Saving is set to 10 minutes.

“Settings” → “Display” → “Main Display” → “Display Saving”

1. Select the desired time.

Note

- Display Saving does not work while you are calling, using WAP, or using an application.
- To cancel the Display Saving: The display saving continues until either a key is pressed or there is an incoming alert. The first key press only cancels this function. You must press another key in order to input any numerical or text value.

Setting the External Display

To Select the Backlight Time Out

You can select the backlight time out for the external display.

“Settings” → “Display” → “External Display” → “Backlight”

1. Select the desired time.
Select “Off” to turn it off.

To Adjust the Contrast

“Settings” → “Display” → “External Display” → “LCD Contrast”

1. Select the desired level.

Display Setting Reset

The display settings can be reset to their default settings.

“Settings” → “Display” → “Set to Default”

1. Enter your handset code.
The default handset code is “0000”. For details on changing the handset code, see “To Change Handset Code” on page 114.

Call Settings (M 9-3)

Set various types of functions and services.

Diverts (M 9-3-1)

This service is used to divert incoming calls to your voicemail system or to another number depending on certain conditions in which you cannot answer a call.

To Divert Calls

“Settings” → “Call Settings” → “Diverts”

1. Select one of the following options.

- “All Calls”: Diverts all voice calls without ringing.
- “When Busy”: Diverts incoming calls when you are on a call.
- “No Answer”: Diverts incoming calls if you do not answer a call within a certain period of time.
- “Not Reachable”: Diverts incoming calls when your phone is out of network service or switched off.

2. Select “On”.

3. Select the desired phonebook entry including a phone number you wish to divert.


If desired entry does not exist, select “Enter Number” and enter the phone number.

4. Press .

5. If you select “No Answer” in step 1:

Select the period of time from 6 levels (05 to 30 seconds).

Note

- When a divert is set to “All Calls”, “ ” is displayed on the stand-by screen.

Tip

- If you select “By Service” in step 2, you can select further divert options.

To Check the Divert Status

“Settings” → “Call Settings” → “Diverts”

1. Select the divert option you wish to check.

2. Select “Status”.

You can check the status of the selected divert option.

Call Waiting (M 9-3-2)

If you wish to be able to receive another incoming call while you have a call in progress, you must activate the Call Waiting service.

“Settings” → “Call Settings” → “Call Waiting”

1. Select “On” or “Off”. Select “Status” for checking the status.

Note

- *The Call Waiting service may not be available on all mobile phone networks. Contact your network operator for more information.*

Show Your No. (M 9-3-3)

This lets you control whether to show your phone number when calling another party or not.

Some networks do not support this service. Please check with your service provider for availability.

“Settings” → “Call Settings” → “Show Your No.”

1. Select “On”. Select “Off” to cancel. Select “Status” for checking the status.

Restrict Calls (M 9-3-4)

This function lets you place restrictions on incoming and outgoing calls. To activate this option you will need the specified password, which is available from your service provider.

“Settings” → “Call Settings” → “Restrict Calls”

1. Select from “Outgoing Calls” or “Incoming Calls”.

- Outgoing Calls: Restricts outgoing calls.
- Incoming Calls: Restricts incoming calls.

2. Select one of the following options.
(For “Outgoing Calls”)

- Bar Foreign Calls: Restricts all outgoing international calls.
- Bar Outgoing Calls: Restricts all outgoing calls except emergency calls.
- Only Local & Home: Restricts all outgoing international calls except to your home country.

(For “Incoming Calls”)

- Bar All Incoming Calls: Restricts all incoming calls.
 - Bar if Abroad: Restricts all incoming calls when you are outside of the coverage from your registered network operator.
3. Select one of the following options.
 - “All Services”: Restricts all services.
 - “Voice Calls”: Restricts all voice calls.
 - “Data”: Restricts all data calls.
 - “Fax”: Restricts all fax calls.
 4. Select “On” or “Off”.
 5. Enter the network password.

To Cancel Settings

“Settings” → “Call Settings” → “Restrict Calls”

1. Select “Outgoing Calls” or “Incoming Calls”.
2. Select “Cancel All”.
3. Enter the network password.

Fixed Dialling No.

This option is available on most SIM cards of GSM mobile phones. It allows you to configure a SIM card so that it can only be used to make calls to the numbers of a predefined list.

To Enable Fixed Dialling No.

“Settings” → “Call Settings” → “Restrict Calls” → “Fixed Dialling No.”

1. Enter your PIN2 code, then press [OK].

Pin2 is a second PIN code used to unlock certain features of a SIM card, such as Fixed Dialling. Not all SIM cards use the PIN2 code.
2. Select “Switch On/Off”.
3. Select “On” or “Off”.

To Add a New Name

“Settings” → “Call Settings” → “Restrict Calls” → “Fixed Dialling No.”

1. Enter your PIN2 code, then press [OK].
2. Select “Edit Dial List”.
3. Select “Add New”.
4. Add a name and a phone number.

For details on adding a name and a phone number, see “Add New” on page 38.

5. Press [Save].

Changing the Network Password

“Settings” → “Call Settings” → “Restrict Calls” → “Change Password”

1. Enter the old network password.
2. Enter a new network password.
3. Enter a new network password again.

If you enter the incorrect password, you are asked to enter the password again.

4. Press .

Auto Redial (M 9-3-5)

See “Automatic Redialling” on page 24.

Minute Minder (M 9-3-6)

Minute Minder function informs you of your talk time by sounding a tone after every minute.

“Settings” → “Call Settings” → “Minute Minder”

1. Select “On” or “Off”.

Set to Default (M 9-3-7)

The call settings can be reset to their default settings.

“Settings” → “Call Settings” → “Set to Default”

1. Enter your handset code. For details, see page 100.
2. Press [OK] and select “Yes” to reset the call settings to the default settings.


Date & Time (M 9-4)

You need to set the correct time and date in order for your phone's various time-based functions to work correctly.

“Settings” → “Date & Time” → “Set Date/Time”

1. Enter the day, month, year and time using the digit keys.

Tip

- When you enter the time in the 12-hour format, press  to switch between am and pm. The order in which the date and time is displayed is based on the format setting.

Selecting the Time Format

“Settings” → “Date & Time” → “Time Format”

1. Select “12 hour” or “24 hour”.

Selecting the Date Format

“Settings” → “Date & Time” → “Date Format”

1. Select from “D.M.Y”, “M-D-Y” or “Y/M/D”.



Setting the Daylight Saving

“Settings” → “Date & Time” → “Daylight Saving”

1. Select “On” or “Off”.


Setting the Time Zone

“Settings” → “Date & Time” → “Set Time Zone” → “Change Zone”

1. Press  or  to select the home city to set.

Customising the Time Zone

“Settings” → “Date & Time” → “Set Time Zone” → “Set Custom Zone”

1. Enter the time-zone differences using the digit keys.
Pressing  switches between – and +.

Language (M 9-5)

You can change the language that the phone uses to display messages.

“Settings” → “Language”

1. Select the desired language.

Tip

- *You can also change the input language on the text entry screen (p. 30).*

Note

- *If you select “Automatic” in step 1, the language preset on the SIM card is selected.*
- *If the language preset on the SIM card is not supported, then the default language of the phone is selected.*

Connectivity (M 9-6)


By configuring the settings in this menu, you can connect to *Bluetooth* wireless technology enabled phones, as well as PCs (USB connection is possible using the optional Data Cable accessory).

Bluetooth (M 9-6-1)

To Turn On or Off

“Settings” → “Connectivity” → “Bluetooth” → “Switch On/Off”

1. Select “On” or “Off”.

When you select “On”, the *Bluetooth* wireless setting is activated, and “

To Search for Devices to be Paired

For using the *Bluetooth* wireless function, you need to search for other *Bluetooth* wireless technology enabled devices to establish contact with your phone. Keep your phone within a distance of 10 metres from the devices before searching.

“Settings” → “Connectivity” → “Bluetooth”


1. Select “Search for Devices”.

The phone starts searching for devices within 10 metres.

2. Select the desired device for pairing.
3. Enter the device passcode.

Note

- *Pairing means authentication has been established between the two devices.*
- *In order to pair two devices with Bluetooth wireless technology, the users should agree on the same passcode for both devices.*

- The passcode is used only once, so there is no need to remember it. The passcode can be different each time the devices are connected.
- Devices that do not have a user interface (i.e., headsets and car kits) have a factory-set passcode. See the user guide for the device.
- If the Bluetooth wireless function is off before searching, the phone turns the Bluetooth wireless function on automatically and starts searching.
- When you wish to perform the device search again, the device list where all devices searched will be displayed when selecting “Search for Devices” again in step 1. Highlighting “New Devices” at the top of the list and pressing  will resume the new search and refresh the list.
- You can only select one device for pairing. To change the paired device, see “Paired Devices”.

Paired Devices

You can activate, rename, and delete the paired device in the list.

To Activate a Device

“Settings” → “Connectivity” → “Bluetooth” → “Paired Devices”

1. Select the device you wish to activate.

Tip

- You can save battery power by turning the Bluetooth wireless function off while it is not in use. Turn the Bluetooth wireless function off in “To Turn On or Off” on page 106.
- During a call, you can divert voice call to the paired device. Press [Options] and select “Enable Bluetooth”. If you wish to disconnect the paired device, select “Disable Bluetooth”.

To Rename a Device

“Settings” → “Connectivity” → “Bluetooth” → “Paired Devices”

1. Highlight the device you wish to rename.
2. Press [Options] and select “Change Name”.
3. Rename the device.

To Clear a Device Name

“Settings” → “Connectivity” → “Bluetooth” → “Paired Devices”

1. Highlight the device you wish to clear.
2. Press [Options] and select “Delete”.

Using the Handsfree Wireless Function

To Activate Handsfree Devices

“Settings” → “Connectivity” → “Bluetooth” → “Handsfree Devices”

1. Highlight the handsfree device you wish to connect.
2. Press [Options].
3. Select “Connect”. Select “Disconnect” to cancel.

To Rename Handsfree Devices

“Settings” → “Connectivity” → “Bluetooth” → “Handsfree Devices”

1. Highlight the handsfree device you wish to rename.
2. Press [Options] and select “Change Name”.
3. Rename the device.

To Clear a Handsfree Device Name

“Settings” → “Connectivity” → “Bluetooth” → “Handsfree Devices”

1. Highlight the handsfree device you wish to clear.
2. Press [Options] and select “Delete”.

Bluetooth Wireless Settings

With this setting you can rename your phone, prevent other devices from recognising your phone and turn the *Bluetooth* wireless function off automatically to save battery power, etc.

To Rename Your Phone

“Settings” → “Connectivity” → “Bluetooth” → “Bluetooth Settings” → “Device Name”

1. Enter the new device name.

To Show or Hide Your Phone

“Settings” → “Connectivity” → “Bluetooth” → “Visibility”

1. Select the desired visibility settings.
“Show My Phone”: Allows other devices to recognize your phone.
“Hide My Phone”: Hides your phone from other devices.

To Turn Off Automatically

“Settings” → “Connectivity” → “Bluetooth” → “Bluetooth Settings” → “Bluetooth Time Out”

1. Select the desired time.

Your phone turns the function off automatically in the specified time.

Note

- *In the initial connection of two devices, both devices have to be identified by entering a passcode on a one of basis. In order to ensure sufficient security, you should choose a number combination for which is difficult to guess (if possible consisting of 16 digits).*
- *If possible, you should limit the “Visibility” of your mobile phone. This will enable you to make it significantly more difficult for unknown devices to try to establish a connection with your mobile phone. To do this, set the “Visibility” option in the Bluetooth menu from “Show My Phone” to the value “Hide My Phone”. Some manufacturers may use “Visible” or “Hidden” and are to be understood similarly.*

To Turn the Authentication Request On or Off

You can request the sender or receiver of the data to authenticate the passcode (exchanging the passcode) before pairing devices.

“Settings” → “Connectivity” → “Bluetooth” → “Bluetooth Settings” → “Authentication”

1. Select “On” or “Off”.

Note

- *No authentication is required for the paired devices.*
- *Even if you select “Off”, you may authenticate the passcode when the sender requests it.*

PC Software (M 9-6-2)

By connecting your phone to a PC, you can transmit pictures, sounds, video clips, Phonebook entries and schedule entries. Follow the procedure to select the connection method (*Bluetooth* wireless or USB). For details on getting the link software, see page 117.

“Settings” → “Connectivity” → “PC Software”

1. Select the desired connection type from “Data Cable” or “Bluetooth”.

Memory Card (M 9-6-3)

To Format Memory Card

“Settings” → “Connectivity” → “Card Settings” → “Format”

1. Enter your handset code.
For details on the handset code, see “To Change Handset Code” on page 114.
2. Press [Yes] to start formatting.

Viewing Memory Card Information

You can see the card type, capacity, and used and free space of memory.

“Settings” → “Connectivity” → “Card Settings” → “Card Details”

Network Settings (M 9-7)

Network Settings

To Select a Network Automatically

Each time the power is turned on, your phone always tries to connect to the preferred network.

If your phone is not connected to the network, you can perform the following immediately to establish the preferred network connection.

“Settings” → “Network Settings” → “Select Network” → “Automatic”


To Set the Network Manually


“Settings” → “Network Settings” → “Select Network” → “Manual”

1. Select the desired network.

To Add a New Network

“Settings” → “Network Settings” → “Select Network” → “Add New Network”

If there is no entry, press  and go to step 2.

If there is an entry, press  and perform the following steps.

1. Select “Add”.
2. Enter the country code.
3. Enter the network code.

4. Enter a new network name.

To Edit the Preferred List

To Change the Position of a Network in the Preferred List

“Settings” → “Network Settings” → “Select Network” → “Set Preferred”

1. Select the name of the network to change the position in the list.
2. Select “Insert” or “Add to end”.

To Delete a Network from the Preferred List

“Settings” → “Network Settings” → “Select Network” → “Set Preferred”

1. Select the name of the network you wish to delete.
2. Select “Delete”.

WAP/MMS Settings

Note

- *In normal operation, you do not need to change settings.*

WAP Settings (*: Item to be set as mandatory)

- “Profile Name”*: WAP profile name (Unique name)
- “IP Address”*: IP address for WAP
- “Homepage”: Homepage
- “Port Number”*: Security option (1-65535)
- “Primary DNS”: Primary DNS
- “Secondary DNS”:
Secondary DNS
- “Circuit Prompt”: (“Enable” or “Disable”)
Circuit prompt
- “Connection Type”
 (“GPRS Then CSD”, “GPRS” or “CSD”):
Bearer connection type
- “Username”: Username
- “Password”: Password
- “GPRS Settings”:
“APN”*: Access point name
“Username”: Username
“Password”: Password
- “CSD Settings”: Bearer connection type
“Phone No.”*: Access point number
“Line Type”: ISDN or analogue
“Username”: Username
“Password”: Password

MMS Settings (*: Item to be set as mandatory)

- “Profile Name”*: MMS profile name (Unique name)
- “IP Address”*: IP address for MMS
- “Relay Server URL”*:
MMS relay server
- “Port Number”*: Security option (1-65535)
- “Primary DNS”: Primary DNS
- “Secondary DNS”:
Secondary DNS
- “Connection Type”
 (“GPRS Then CSD”, “GPRS” or “CSD”):
Bearer connection type
- “Username”: Username
- “Password”: Password
- “GPRS Settings”: Bearer connection type
 - “APN”*: Access point name
 - “Username”: Username
 - “Password”: Password
- “CSD Settings”: Bearer connection type
 - “Phone No.”*: Access point number
 - “Line Type”: ISDN or analogue
 - “Username”: Username
 - “Password”: Password

To Activate the WAP/MMS Profile

“Settings” → “Network Settings”

1. Select from “WAP Settings” or “MMS Settings”.
2. Highlight the desired profile.
3. Press [Options] and select “Activate”.

To Edit the WAP/MMS Profile

“Settings” → “Network Settings”

1. Select from “WAP Settings” or “MMS Settings”.
2. Highlight the desired profile.
3. Press [Options] and select “Edit”.
4. Edit the desired item and select [Save].

To Copy the WAP/MMS Profile

“Settings” → “Network Settings”

1. Select from “WAP Settings” or “MMS Settings”.
2. Highlight the desired profile.
3. Press [Options] and select “Copy”.
4. Edit the new profile name.

To Delete the WAP/MMS Profile

“Settings” → “Network Settings”

1. Select from “WAP Settings” or “MMS Settings”.
2. Highlight the desired profile.
3. Press [Options] and select “Delete”.

Security (M 9-8)

PIN Entry

If the PIN code is enabled you are asked to enter the PIN code each time the phone is switched on. Your PIN code is stored on the SIM card and you should have been made aware of the code when you purchased the SIM card. Contact your service provider for further details.

“Settings” → “Security” → “PIN Entry”

1. Select “On” to enable the PIN code.
Select “Off” to disable it.
2. Enter your PIN code.

Note

- *If you enter the wrong PIN code three times in step 2, the SIM card will lock. To remove the lock, contact your service provider/SIM card vendor.*

To Change PIN Code

This allows you to change the PIN code stored on the SIM card. Before you change the PIN code, select “On” in step 1 in “PIN Entry” on page 113.

“Settings” → “Security” → “PIN Entry” → “Change PIN”

1. Enter the existing PIN code.
2. Enter a new PIN code.
3. Enter the new PIN code again.

Change PIN2

PIN2 is a second PIN code used to unlock certain features of a SIM card, such as Fixed Dialling. Not all SIM cards use the PIN2 code.

The following shows you how to change PIN2 code.

“Settings” → “Security” → “Change PIN2”

1. Enter the existing PIN2 code.
2. Enter a new PIN2 code.
3. Enter the new PIN2 code again.

Handset Lock

The Handset Lock is an additional security feature which prevents unauthorised use of the phone or certain features.

“Settings” → “Security” → “Handset Lock”

1. Select “On” or “Off”.
2. Enter your handset code.

To Change Handset Code

Before you change the handset code, select “On” in step 1 in “Handset Lock”. The default handset code is “0000”.

“Settings” → “Security” → “Handset Lock” → “Change Code”

1. Enter the old handset code.
2. Enter a new handset code.
3. Enter the new handset code again.

Master Reset (M 9-9)

All settings can be reset to their default settings.

“Settings” → “Master Reset”

1. Enter your handset code. For details, see page 100.

Connecting GX-T33 to Your PC

You can use the following functions by connecting the GX-T33 to your PC using a USB data cable* or via *Bluetooth* wireless technology:

- GSM/GPRS modem
- Handset Manager for GX-T33
- * Optional USB data cable required for USB connection.

System Requirements

Operating System:

Windows® 2000*, Windows® XP**,
Windows® Vista

- * Service Pack 4
- ** Service Pack 1a or later

Supported Software:

Microsoft® Outlook

Interface:

USB port or *Bluetooth* wireless port
CD-ROM drive

GSM/GPRS Modem

You can use GX-T33 as a GSM/GPRS modem to access the Internet from your PC. Connect your phone to your PC via *Bluetooth* wireless technology or USB interface. Software installation on your PC is required.

Modem via the USB Data Cable

1. Insert the CD-ROM into your PC's CD-ROM drive. The GX-T33 CD-ROM screen is displayed. If the GX-T33 CD-ROM screen is not displayed, double-click [Launcher.exe] in your CD-ROM.
2. Select the USB driver from the on-screen instructions of your CD-ROM, and start installation of USB driver software following the on-screen instructions of your CD-ROM.
 - During installation, the on-screen instructions ask you to connect your phone to your PC. Power on your phone and attach the phone to the USB port of your PC using the USB data cable (optional accessory).
3. Follow the on-screen instructions to complete installation.

4. Select the modem driver from the on-screen instructions of your CD-ROM, and install modem driver software following the on-screen instructions of your CD-ROM.
5. Follow the on-screen instructions to use your phone as a modem driver.
 - When the on-screen instructions ask modem driver type, select the cable as a modem driver.

Modem via Bluetooth Connection

1. Turn on the *Bluetooth* wireless function of your phone.
For details, see “To Turn On or Off” on page 106.
2. Pair your PC with your phone.
For details on pairing your PC with your phone, see “To Search for Devices to be Paired” on page 106.
3. Insert the CD-ROM into your PC’s CD-ROM drive.
The GX-T33 CD-ROM screen is displayed.
If the GX-T33 CD-ROM screen is not displayed, double-click [Launcher.exe] in your CD-ROM.

4. Select the modem driver from the on-screen instructions of your CD-ROM, and install modem driver software following the on-screen instructions of your CD-ROM.
5. Follow the on-screen instructions to use your phone as a modem driver.
 - When the on-screen instructions ask modem driver type, select *Bluetooth* as a modem driver.

Note

- *Modem communication is not possible while communicating with the Handset Manager via Bluetooth wireless technology or USB interface.*
- *It is not recommended that you make or answer calls when you are using GX-T33 as a GSM/GPRS modem. The operation may be interrupted.*
- *Your phone exhausts the battery when connected to a PC, even when not communicating.*
- *For a detailed explanation on how to use the Modem driver, please click and refer to the help on the Modem Driver.*

Handset Manager

You can transmit the following items between your phone and your PC, and can use Phonebook entries on your PC:

- Gallery files (pictures/sounds/video clips)
- Phonebook entries
- Short messages
- Schedule entries

Via USB Data Cable

1. Insert the CD-ROM into your PC's CD-ROM drive. The GX-T33 CD-ROM screen is displayed. If the GX-T33 CD-ROM screen is not displayed, double-click [Launcher.exe] in your CD-ROM.
2. Select Handset Manager from the on-screen instructions of your CD-ROM, and start installation of Handset Manager software following the on-screen instructions of your CD-ROM.
 - If you have not installed the USB driver, follow steps 2 and 3 on page 115.

3. Follow the on-screen instructions to complete installation.
 - During installation, the on-screen instructions ask you to select an interface. Select the USB data cable as an interface.
4. Connect your phone to your PC. Power on your phone and attach the phone to the USB port of your PC using the USB data cable (optional accessory).
5. Turn on the PC software connectivity. For details, see page 110.
6. Launch Handset Manager from the relevant folder.
7. Follow the on-screen instructions of Handset Manager.

For details, see the User Guide Software which is installed within Handset Manager or our web-site, <http://www.sharp-mobile.com>.

Via Bluetooth

1. Insert the CD-ROM into your PC's CD-ROM drive. The GX-T33 CD-ROM screen is displayed. If the GX-T33 CD-ROM screen is not displayed, double-click [Launcher.exe] in your CD-ROM.
2. Select Handset Manager from the on-screen instructions of your CD-ROM, and start installation of Handset Manager software following the on-screen instructions of your CD-ROM.
3. Follow the on-screen instructions to complete installation.
 - During installation, the on-screen instructions ask you to select an interface. Select *Bluetooth* as an interface.
4. Turn on the PC software connectivity. For details, see page 110.
5. Launch Handset Manager from the relevant folder.
6. Follow the on-screen instructions of Handset Manager.

For details, see the User Guide Software which is installed within Handset Manager or our web-site, <http://www.sharp-mobile.com>.

Note

- *Some large files may not be able to be transmitted from the PC to the phone.*
- *Applications (Camera, Gallery, etc.) do not run when the phone is connected to the PC via Bluetooth wireless technology interface or USB data cable.*
- *If you have already installed Sharp Handset Manager, you need to uninstall the previous one.*
- *If you have trouble with installation, uninstall Handset Manager, restart your PC, reinstall Handset Manager and restart.*
- *Connecting your phone to your PC via the USB Data Cable may not charge the battery. To charge the battery, always use the AC Charger recommended by the manufacturer.*

Troubleshooting

Problem	Solution
The phone does not turn on.	<ul style="list-style-type: none"> Make sure the battery is properly inserted and charged.
PIN code or PIN2 code is rejected.	<ul style="list-style-type: none"> Make sure you have entered the correct code (4 to 8 digits). Your SIM card/protected functions will become locked after 3 unsuccessful attempts. Contact your SIM provider if you do not have the correct PIN code.
The SIM card becomes locked.	<ul style="list-style-type: none"> Enter PUK code (8 digits) provided by your service provider (if supported). If the attempt is successful, enter the new PIN code and confirm your phone is operational again. Otherwise contact your dealer.
The display is difficult to read.	<ul style="list-style-type: none"> Adjust the backlight brightness for the main display, and adjust the LCD contrast for the external display.

Problem	Solution
Phone functions do not work after the phone is turned on.	<ul style="list-style-type: none"> Check the radio signal strength indicator as you may be outside the service area. Check to see if any error message is displayed when you turn your phone on. If so, contact your dealer. Make sure the SIM card is correctly inserted.
Calls cannot be made or received.	<ul style="list-style-type: none"> If the message "SIM card error" is displayed at start-up, you cannot use your SIM card or the SIM card is damaged. Contact your dealer or network service provider. Check your call barring, fixed dialling setting, remaining battery and call forwarding settings. Check if your phone is currently performing data communication using <i>Bluetooth</i> wireless technology interface or a USB data cable. Check the remaining balance if you are using a pre-paid SIM card.

Problem	Solution
Call quality is poor.	<ul style="list-style-type: none"> Your current location may not provide good call quality (i.e., in a car or train). Move to a location where radio signal strength is greater.
Cannot access network service.	<ul style="list-style-type: none"> Check where your account has been registered and where the service is available.
Cannot send or receive Text Message.	<ul style="list-style-type: none"> Make sure you are correctly subscribed for the Short Message Service, that the network supports this service, and that the centre number is set up correctly. If not, contact your network service provider.
Cannot connect to Multimedia Message service provider.	<ul style="list-style-type: none"> MMS settings and configuration may be missing or incorrect or the network does not support it. Check your service provider's access point number. Contact your service provider to confirm the correct settings.

Problem	Solution
Limited memory available	<ul style="list-style-type: none"> Delete any unnecessary data.
Call is terminated unexpectedly.	<ul style="list-style-type: none"> Magnetised objects such as health necklaces placed near the phone may terminate the call. Keep your phone away from such objects.
No entries are displayed in the Phonebook.	<ul style="list-style-type: none"> Confirm that the Call Manager Location setting (Handset or SIM) and View Groups setting are made correctly.
Fax transmission failure	<ul style="list-style-type: none"> Before transmitting fax data, configure your fax software to use the software flow control. Use of the optional data cable is recommended for transmitting fax data.
Cannot receive OBEX data.	<p>The OBEX data cannot be received in the following cases:</p> <ul style="list-style-type: none"> Call incoming, call outgoing, call in progress Java™ application executed WAP communication mode enabled

Safety Precautions and Conditions of Use

Your phone conforms to international regulations insofar as it is used under normal conditions and in accordance with the following instructions.

Conditions of Use

Electromagnetic waves

- Do not switch on your phone aboard an aircraft (as your phone may interfere with the aircraft's electronic systems). Current legislation forbids this use and legal action can be taken against the user.
- Do not switch on your phone in a hospital, except in designated areas.
- Use of your phone's function may affect the performance of medical electronic units (pacemakers, hearing aids, insulin pumps, etc.). When the phone function is on, do not bring it near medical equipment or into areas in which medical equipment is being used. If you have a hearing aid or a pacemaker, only use the phone on the opposite side of your body from where it is located. The phone should be kept at least 6 inches (15.24 cm) from a pacemaker ANYTIME the phone is switched on.
- Do not switch on your phone near gas or flammable substances.

- Observe the rules concerning the use of mobile phones at petrol stations, chemical plants and at all sites where a risk of explosion exists.

Caring for your phone

- Do not allow children to use your phone without supervision.
- Do not open or attempt to repair your phone yourself. The product can only be repaired by authorised service personnel.
- Do not drop your phone or subject it to severe impacts. Bending the body and pushing the display or keys with extreme force could damage the phone.
- Do not use solvents to clean your phone. Use only a soft, dry cloth.
- Do not carry your phone in your back pocket as it could break when you sit down. The display is made of glass and is particularly fragile.
- Avoid touching the external connector on the underside of the phone, since the delicate components within can be damaged by static electricity.

Battery

- Use your phone only with batteries, chargers and accessories recommended by the manufacturer. The manufacturer disclaims any liability for damage caused by the use of other chargers, batteries or accessories.
- **Network configuration and phone usage will affect talk-time and stand-by time.**
Using the games or camera will hasten battery consumption.
- **When the battery charging alert is displayed on the screen, charge the battery as soon as possible.** If you continue using your phone ignoring the alert, the phone may cease to function, and all data and settings you have stored may be lost at any moment.
- Before removing the battery from the phone, make sure the phone is switched off.
- Replace and charge the new battery as soon as possible after removing the old one.
- Do not touch the battery terminals. Batteries can cause damage, injury or burns if a conductive material touches exposed terminals. When the battery is detached from the phone, use a cover made of non-conductive material for keeping and carrying the battery safely.

- Recommended temperature for using and storing batteries is approximately 20°C.
- The batteries' performance is limited in low temperatures, particularly below 0°C and the phone may not work temporarily regardless of the amount of remaining battery power.
- Exposing the phone to extreme temperatures will shorten battery life.
- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and stand-by time) is noticeably shorter than normal, it is time to buy a new battery.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE,
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS**

See "Battery Disposal" on page 14.

Aerial Care

- Do not cover the hinge area of the phone (p. 10 and 12, No. 20) with your hand when in use as this may interfere with the performance of the built-in aerial. Call quality may deteriorate leading to shortened talk-time and stand-by time because the mobile phone has to operate on a higher power level than is necessary.
- Use only the aerial supplied or one approved by Sharp for your mobile phone. Using unauthorised or modified aerals may damage the mobile phone. Moreover, since the mobile phone may violate the appropriate regulations, it may lose performance or exceed the limitation of SAR levels.
- To avoid impaired performance, do not damage the aerial of the mobile phone.
- While talking directly to the microphone, please hold the mobile phone so that the aerial is upwards over your shoulder.
- To avoid interfering with blasting operations, please turn off the mobile phone in a blasting area or in a place where a “turn off two-way radio” sign is posted.

Camera Operation

- Learn picture quality, file formats, etc. beforehand. The taken pictures can be saved in JPEG format.
- Be careful not to move your hand while taking pictures.
If the phone moves while taking a picture, the picture can be blurred. When taking a picture, hold the phone firmly to prevent it from moving, or use the delay timer.
- Clean the lens cover before taking a picture. Fingerprints, oils, etc. on the lens cover hinder clear focusing. Wipe them off with a soft cloth before taking a picture.

Others

- As with any electronic storage unit, data may be lost or corrupted under various circumstances.
- Before connecting the phone with a PC or a peripheral unit, read the operation manual for the other unit carefully.
- If the phone's battery has been removed for some time, or the phone has been reset, the unit's clock and calendar may be reinitialised. The date and time should be updated in this case.
- Use only the specified personal handsfree kit. Some phone's functions may not work when unauthorised handsfree kit is used.

Environment

- Keep your phone away from extreme heat. Do not leave it on the dashboard of a car or near a heater. Do not leave it in any place that is extremely damp or dusty.
- Since this product is not waterproof, do not use it or store it where fluids such as water can splash onto it. Raindrops, water spray, juice, coffee, steam, perspiration, etc. will also cause a malfunction.

Precautions Concerning Vehicle Use

- It is the user's responsibility to check the local laws governing the use of a mobile phone in vehicles. Pay full attention to driving. Pull off to the side of the road, park the car, and switch off the engine before making or answering a call.
- Use of your phone's function may interfere with the vehicle's electronic systems, such as the ABS anti-lock brakes or the air-bag. To ensure no such problem occurs, please check with your dealer or car manufacturer before connecting your phone.
- Only allow qualified service maintenance personnel to install the vehicle accessories.

The manufacturer disclaims any liability for damage which may result as a consequence of improper use or use contrary to the instructions contained herein.

SAR

Your Sharp mobile phone has been designed, manufactured and tested so as not to exceed the limits for exposure to electromagnetic fields as required by the NCC. These limits are part of comprehensive guidelines developed by independent scientific organisations. The guidelines include a substantial safety margin designed to assure the safety of the phone user and others and to take into account variations in age and health, individual sensitivities and environmental conditions. The NCC rules provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2.0 W/kg averaged over 10 grams of body tissue. Your Sharp mobile phone SAR value is 0.542 W/kg. This has been tested to ensure that this limit is not exceeded even when the phone is operating at its highest certified power. In use however your Sharp mobile phone may operate at less than full power because it is designed to use only sufficient power to communicate with the network.

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.

Exposure to Radio Waves

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. 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 phone when tested for use at the ear is 0.949 W/kg and when worn on the body, as described in this user guide, is 0.592 W/kg. **Body-worn Operation;** This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the phone. 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. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID APYHRO00058.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://www.phonefacts.net>.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Out of Warranty List

This limited warranty shall not apply in respect of the following:

- (i) Any deterioration due to normal wear and tear including all plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (ii) Defects caused by the Product being subjected to any of the following: use in contradiction with the user guide, rough handling, exposure to moisture, dampness or extreme thermal or environmental conditions or rapid changes in such conditions, corrosion, oxidation, unauthorised modifications or connections, unauthorised opening or repair, repair by use of unauthorised spare parts, misuse, improper installation, accident, forces of nature, spillage of food or liquid, influence from chemical products or other acts beyond Sharp's reasonable control (including but not limited to lifetime, and breakage of or damage to antennae) unless the defect was caused directly by defects in materials or workmanship.
- (iii) Products in respect of which the product serial number or the IMEI number has been removed, erased, defaced, altered or made illegible.
- (iv) Defects caused by the fact that the Product was used with or connected to a product or an accessory not manufactured or supplied by Sharp or was used other than for its intended use.

- (v) Defects caused by a defective function of the cellular network.
- (vi) Defects caused by the fact that the battery was short-circuited or seals of the battery enclosure or cells were broken or show evidence of tampering or the battery was used in equipment other than for which it has been specified.
- (vii) Defects caused by the need to upgrade Products software due to changes in cellular network parameters.
- (viii) Products operated outside published maximum ratings.
- (ix) Products rented on a monthly basis.

Charger Plug:

Do not use the AC Charger if the plug does not fit the socket.

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Quick Reference GX-T33

Function Key Shortcuts

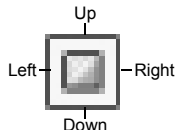
To display the Main menu.	
To mute and unmute the microphone during a call.	[Mute]
To turn Silent mode on.	[9] [1], then select "Silent".

Special Features

To adjust earpiece volume during a call	<ol style="list-style-type: none"> 1. Press the side-up or side-down key. 2. Press the side-up key or , press the side-down key or , then press .
To display: Individual Call Timer	[8] [6], then select "Received Calls" and "Dialled Nos."
Reset Call Timer	[8] [6], then select "Clear Timers".

Navigating Menus

Press to display the Main menu.



Messages

Press during stand-by.
Press or to scroll.
Press .

MMS

- Create Message
- Inbox
- Sent
- Drafts
- Outbox
- Settings
- Memory Status

SMS

- Create Message
- Inbox
- Sent
- Drafts
- Settings

Alert Inbox

Voicemail

- Get Voicemail
- Voicemail Settings

Cell Broadcasts

- On/Off
- Read Messages
- Settings

Area Info

- On
- Off

Basic Operation

Power On/Off	Long press .
Make a call	Enter number, press .
Answer a call	Press .
End a call	Press .

Phonebook

Storing name and number

1. Press [Options] to display the Options menu.
2. Select "Add New", then select "To Handset" or "To SIM".
3. Fill each field.
4. Press [Save].

Digital Camera


Taking pictures





1. Select "Digital Camera", press .
2. Press or the Side-down key to take picture.










MMS

1. Press .
2. Select "MMS", press .
3. Select "Create Message".
4. Enter your message, press .
5. Enter phone number or E-mail address, press .
6. Select "Send" then press .

GX-T33 Quick Reference Menu

Press  during stand-by mode.

Press , ,  or  to navigate to required location.

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* This service may not be available in all networks. Please contact your service provider for details.

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