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Preface

Thank you for choosing Mitsubishi M800 dual-band mobile telephone. This mobile phone is approved to use under any GSM900/1800 networks. Some messages displayed on your phone may be different depending your subscription services and/or service provider.

As with all radio transceivers, this mobile phone emits electromagnetic waves. It complies with international regulations when it is used under normal conditions and in accordance with the safety and guidelines given below.

■ SAR

THIS M800 PHONE MEETS THE EU REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Before a mobile phone is available for sale to the public, compliance with the European R&TTE directive (1999/5/CE) must be shown. This directive includes as one essential requirement the protection of the health and the safety for the user and any other person.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radiofrequency (RF) energy recommended by The Council of the European Union[1]. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for mobilephones (CENELEC standard EN 50360: 2001 and ANSI C95.1-1999) employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit[2] recommended by The Council of the European Union is 2.0 W/kg and IEEE Standard for Safety Levels is 1.6W/Kg. Tests for SAR have been conducted using standard operating positions (with reference to CENELEC standard EN 50361: 2001 and ANSI C95.1-1999) with the phone transmitting at its highest certified power level in all tested frequency bands[3]. 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 base

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[1] European recommendation 1999/519/CE

[2] The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue (EN 50360: 2001) and 1.6 watts/kilogram (W/kg) averaged over one gram of tissue (ANSI C95.1- 1999). The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

[3] The maximum level of GSM emitted power is 250mW at 900 MHz and 125 mW at 1800 MHz according to the GSM standard.

station antenna, the lower the power output. The highest SAR value for your M800 mobile phone when tested was 0,517W/kg (EN 50360: 2001) and 0,814W/Kg (ANSI C.95-1999). Even though there may be differences of SAR value for different handsets or using at different locations, they all meet the EU requirements for RF exposure.

Additional information from the World Health Organization (WHO)

Individuals: Present scientific information does not indicate the need for any special precautions for use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

RF absorbing devices: Scientific evidence does not indicate any need for RF-absorbing covers or other "absorbing devices" on mobile phones. They cannot be justified on health grounds and the effectiveness of many such devices in reducing RF exposure is unproven.

Source: WHO Fact Sheet 193, June 2000.

WHO: www.who.int/peh-emf.

There are a number of independent sources of information available to users including:

Royal Society of Canada: www.rsc.ca

The International Commission on Non-Ionizing Radiation Protection (ICNIRP): www.icnirp.de

The US Food and Drug Administration: www.fda.gov/cellphones/

The World Health Organization: www.who.int/emf

Melco Mobile Communications Europe S.A. belongs to the MMF, an international association of radio equipment manufacturers.

The MMF produces information such as this in accordance with its purpose of developing and presenting industry positions to independent research organisations, government and other research bodies.

<div align="center">

Mobile Manufacturers Forum
Diamant Building, 80 Blvd. A. Reyers
B-1030 Brussels Belgium
www.mmfai.org

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■ Declaration of conformity

Hereby, Melco Mobile Communications Europe S.A., declares that this M800 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

You can find a copy of the full Declaration of Conformity on our website: http://www.mitsubishi-telecom.com.

■ General safety

As with all types of radio transceivers, this mobile telephone emits electromagnetic waves and complies with international regulations when it is used under normal conditions and in accordance with the safety and warning advices given below.

Switch off your phone and remove the battery when in an aircraft. Using mobile telephone in an aircraft may cause interference, disrupt the mobile phone network and it is illegal. It may result in the suspension of using your mobile phone or prosecution.

Switch off your phone when at any refueling site or near inflammable materials.

Switch off your phone in hospitals and any other place where medical equipments may be in use.

Respect restriction on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress.

There may be a hazard when using the phone closes to inadequately protected personal medical devices such as hearing aids and pacemakers. Consult your doctor or the manufacturers of the medical device before using the phone.

Using your phone close to electronic equipment may cause interference if the equipment is inadequately protected. Read the warning signs or manufacturers recommendations before using the phone.

■ Vehicle safety

Respect national regulations when using mobile telephones in vehicles. Road safety always comes first! Always give your full attention to driving.

- Use "hands free" car kit while driving if you wish to use your phone, otherwise stop and park your vehicle safely before using your phone. Follow any regulations in your country regarding using mobile devices when driving.

- Use only qualified personnel to install your mobile in a vehicle. Incorrect installation may interfere the vehicle electronics operation, such as ABS anti-lock brakes or air bags.

- Always use a holder. Your phone may fall during sudden braking or collision without a holder.

◼ Emergency calls

In some countries, you can make emergency calls by dialing emergency number in your country without a SIM card. Emergency calls may even be made if the phone is PIN/electronically locked or call barred. Check with your local service provider for more details. In an emergency call, please provide all necessary information. Do not cut off the call until told to do so.

⚠ Mobile phones rely on wireless and landline networks which cannot be guaranteed in all conditions. Do not rely solely on wireless phones for essential emergency communications.

◼ Care and maintenance

This mobile telephone is the product of advanced engineering, design and craftsmanship and should be treated with care.

The suggestions below will help you to enjoy this product for many years.

- Do not expose your phone to any extreme environment with high humidity or temperature.

- Do not expose or store your mobile in cold temperatures. When the phone warms up to its normal temperature after switch on, moisture may form inside and damage the electrical parts.

- Do not attempt to disassemble the phone.

- Keep your phone dry. This phone is not waterproof.

- Do not drop, knock or violently shake your phone. Rough handling may damage it.

- Clean your phone only with a soft, slightly dampened cloth. Using strong chemicals or solvents may cause damage.

Do not place the telephone alongside computer discs, credit / travel cards or other magnetic media. The information contained on discs or cards may be affected.

- Use only supplied or approved accessories. Using unauthorized third party equipments or accessories will invalidate the warranty and cause safety risks.

- Do not remove the stickers on the package. It contains important information for after sales service and customer support purposes

- Contact an authorized service centre if help is needed.

> *Caution:* Must place your SIM card in the place out of reach from child. If it's swallowed by accident, call for medical helps immediately.

◼ AC/DC adapter charger

The M800 mobile phone is designed to be used solely with the AC/DC charger

supplied with this mobile. Using other chargers or AC adapter can be hazardous. Damage resulting from such usage will not be covered by our warranty.

■ Using battery

The battery attached in M800 package is Li-ion charge-able battery. It should be used only with Mitsubishi MS-0002 or MS-0005 charger.

This battery can be charged hundreds of times but gradually wear out. When the operating time (stand-by and talk time) is noticeably shorter than normal, it is time to buy a new battery (model: MS-0004).

- Overcharging shortens battery life. Disconnect the power after the battery is fully charged.

- Do not leave the charger connected to the power supply when not necessary.

- Do not expose battery to high temperature or humidity.

- Do not dispose of batteries in fire. They may explode.

- Avoid putting the battery into contact with metal objects that can short circuit the battery terminals (e.g. keys, paper clips, coins, etc.).

- Do not drop or subject the battery to strong physical shocks.

- Do not try to disassemble the battery.

- Use only the recommended battery chargers(MS-0002/MS-0005).

- If the battery terminals become soiled, clean them with a soft and dry cloth.

- Battery may warm up during charging.

> *Caution:* Dispose of the used battery in compliance with national environmental regulations. If you have any questions, consult with environmental protection administration. Do not dispose of your batteries within household waste.

■ PC data cable

The PC data cable is used to connect your mobile telephone to a Personal Computer in order to exchange data. This mobile phone package may not include this data cable. Contact your local distributors to purchase the cable.

■ Your responsibility

Please handle this mobile phone with care and in respect of local regulations. Please keep it in a safe place at all times and out of reach from children. In order to avoid unauthorized usage, follow the security setting in this manual. If your phone and/or SIM card are lost or stolen, call your service provider immediately

to terminate the line and prevent illegal usage.

When your phone is not in use, turn off the phone and remove the battery.

■ Security code

The phone and SIM card are delivered to you pre-programmed with codes that protect it against unauthorized use. Please refer to the topic *Security settings* under chapter **Settings** for details.

PIN and PIN2 codes (4-8 digits)

All SIM cards come with a PIN (Personal Identity Number). It protects the card against unauthorized use.

Entering the wrong PIN code three times disables the SIM card and the message **SIM Blocked. Enter PUK:** is then displayed. Enter PUK code to unblock the SIM card.

PUK and PUK2 codes (8 digits)

Please ask your service provider for your PUK code. Use it to unblock a SIM card.

Call barring password (4 digits)

This password is used to bar various types of calls with your phone (please refer to *Settings* on page 58).

Phonelock code (4 digits)

This code is set to 1234 on delivery. You can change it. Take note that once the lock code is changed, manufacturer will not be able to identify it anymore.

It is advised that you remember these codes and make yourself familiar with their usage. Please refer to Security on page 58 for more details.

■ Disposing of waste packaging

The packaging used for this phone is made of recyclable materials and as such should be disposed of in accordance with your country's national legislation on the protection of the environment.

Please separate the cardboard and plastic elements and dispose them in the correct manner.

User's Guide

■ Keys

To quickly familiarize yourself with the phone described in this user's guide, followings are the descriptions of some important keys.

Keypad	Command and description
On/Off & **End key**	• Turn on/off the phone, hang up, return to main display.
Left softkey	• Select, confirm. • From standby display, press the key to enter "WAP" menu.
Clear key	• Delete, exit. • From standby display, press the key to enter "Calendar"
Right softkey	• Cancel, exit. • From standby display, press the key to enter "Message".
Call/Send **Key**	• Dial phone number, receive an incoming call. • From standby display, press the key to enter "Dialed call".
Navigation key	*Up arrow* • Move upward • From standby display, press the key to enter "Profile".
	Down arrow • Move downward. • From standby display, press the key to enter "LED Screen".

	Left arrow • Move leftward. • From main display, press the key to switch between submenus. • From standby display, press the key to enter "Name List".
	Right arrow • Move rightward. • From main display, press the key to switch between submenus. • From standby display, press the key to enter "Call Manager".
OK key	• Confirm. • From standby display, press the key to enter main menu. • From standby display, long press the key to enable camera operations.
Side key	• From standby display, while clamshell is closed, long press the key to display the event status on flash screen. If there is no new event, the clock shall be displayed. (You need to configure the settings for it). If there is new event, the corresponding icon shall be displayed. • From standby display, while clamshell is open, press the key to adjust ring tone volume. • When you are in a call, press the key to adjust the volume of earpiece.
* key	• During text editing, press the key to input symbols. • From standby display, long press the key to start conference mode. Long press the key again to stop the conference mode and return to the original mode.
# key	• During text editing, press the key to change text input mode. • From standby display, long press the key to enable/disable password protection.

■ Icon menu

m standby display, press OK key to go to Main Menu.

⚠ To show or hide the menu for STK depends on the SIM card used in the mobile phone.

■ Icon description

Followings are the icons used in your phone that indicate your phone status:

Icon	Phone Status
	To show current signal strength level.
	To indicate that GPRS is enabled. (Depending on the SIM card.)
	To indicate that the memory for short message is full.
	To indicate that the current alert mode for incoming call is ring mode.
	To indicate that alarm clock is enabled. Blinking indicates that second-timer is working.
	To show the current battery charge level.
	To indicate there are unread multimedia messages.
	To indicate incoming call firewall is enabled.
	To indicate there are unread short messages.
	To indicate there are missed calls.

Getting Started

■ Before Started

Please read the corresponding description for getting started in M800 quick guide.

■ Basic Operations

Turning the phone on

While the phone is off, long press On/Off key to turn the phone on. A melody sounds at mobile activation (if it is enabled) while the screen displays the welcome animation. If your SIM card is PIN protected, the mobile phone will prompt you to enter PIN code. If the SIM card isn't inserted, the mobile phone will display a message of no SIM card.

♀ For setting of your PIN code, refer to the chapter of Security Setting.

Turning the phone off

While the phone is on, long press On/Off key to turn off the phone. A melody sounds at mobile phone deactivation (if it is enabled) while the screen displays respective animation.

Making a call

There are several ways to make a call from standby display:

Dial through keypad

Dial through phone book

Dial through quick key

Dial through SIM card

⚠ For dialing or receiving a call, the mobile phone searches for the name of contact by the phone number. If the phone number contains more than 11 digits, only the last 11 digits shall be matched.

Dial through keypad

Dial domestic calls

The easiest way to make a phone call is to enter the phone number through keypad. (If you make a long distance call, remember to dial the phone number with its area code.) Then press Call/Send key to call out. If you have associated this number with a number of information, then the screen shall display the callee phone number with respective contact name and portrait. After the call is made, the screen shall display the callee phone number, portrait and name as well as the call time.

Dialing an extension number

Some phone extensions can't be dialed directly. You need to first make the call to the phone exchange, and then dial the extension number. If you insert a pause symbol "W" or "P" between the code sequences of phone exchange and extension, the mobile shall automatically complete the dialing for phone exchange and extension. To input "W" or "P" symbol, you need to long press "#" key after the phone exchange number then the screen shall display symbol "W", long press "#" key again the screen shall display symbol "P".

Making an international call

Press and hold "0" key in the keypad until a prefix symbol "+" is displayed on screen. Then enter national code, area code, phone number and press Call/Send key to make an international call.

For example, if you want to make a phone call to France, long press the "0" key until a prefix symbol "+" is displayed on screen. Then enter the national code of France 33 followed by entire contact phone number.

Dialing from phonebook

Press OK key from standby display to enter the phone book. Find the contact from phone book and select the respective phone number and press send key to dial the number.

From standby display, press left navigation key to enter name list. Select the respective contact and phone number and press send key to dial the number.

Quick Dial

Quick dial is also named as shortcut dial.Users can associate 9 quick dial numbers to the 9 numerical keys

From standby display, long press the respective numerical key which is associated with a quick dial number to dial the quick dial number. If the pressed numerical key has no associated quick dial number, the screen shall display the message of "No quick dial number!" and prompt you to set a quick dial number for it.

Dialing from SIM card

From standby display, press numerical key and # key in sequence to dial from SIM card. The respective phone number stored in SIM card shall be displayed. Press left softkey and select "Call" or press send key to dial the number.

Receiving a call

When you have an incoming call:

- If this number has already been in a certain group, mobile phone shall play the ring for that group and the light on the flash screen shall blink in the preset mode.

- When you have an incoming call, press the left softkey or call/send key to receive the call.

- The answered call shall be registered in the answered call list.

- If you have set to flip open mode, you can receive the incoming call by open the clamshell.

- If you have set to any key mode, you can receive the incoming call by press any key other then On/Off & End key and left, right softkey.

♀ If you have already inserted an earphone with a receiving button, you can press the receiving button on the earphone to receive an incoming call.

Operations during an in progress call

When a phone call is in progress, you can conduct the following operations: volume adjustment, phone book, short message, hold, mute and making a new call.

♀ The volume can be adjusted by pressing the side keys on the side of the phone.

Item	Function
Hold	Hold the current call (depending on the SIM card), meanwhile the caller and callee are not able to hear each other, the "Hold the call" menu item changes to "Resume the call" menu item. Select this menu item to resume the suspended call.
Name list	Enter "Name list" and you can check the phone numbers in the phone book during an ongoing call.
SMS	Enter "SMS" and choose your desired options.
Mute	Mute the ongoing call. Caller can hear the voice of callee but callee can't hear the voice of caller, so you can talk to other person. The menu item changes to "Cancel Mute" and you can return to normal mode by selecting this item.
New Call	Make a new call (depending on the SIM card).

- Dialing an extension number

  After you hear the answer of the phone exchange, dial the extension number accordingly. The screen shall display only the extension number. After dialing the extension number, press left softkey to display the number of phone exchange.

- New message

  If there is any incoming message (short or multimedia message) during an ongoing call, the phone shall alert you with a preset ring tone.

- Receiving a new incoming call

  If you receive a new incoming call when you have already in another call, the previous call is held and could be activated by left softkey. If you activated the previous call, the new incoming call shall be held (depending on the SIM card.)

- Making a new outgoing call

  You can make a new call during an ongoing call.

▶ 1 While you are in the middle of the call, press left softkey and select "New Call". An edit window for the second phone number pops up.

   2 Enter the second phone number and press left softkey or Call/Send key to make the second call. The first call shall be held.

   3 The number of the current call is displayed in the first row after the second call is made successfully. You can switch to the previous ongoing call by pressing right softkey.

After the second call is activated, you can press left softkey to activate the submenu to conduct the following operations.

Item	Function
Hang up	To hang up the current ongoing call. You also can press End key to hang up. Press left softkey to activate the corresponding menu, select "Resume Call" to recover the single call mode.
Conference	To activate a phone conference. You can talk to any designated conference member privately. (depending on the SIM card).
Name list	To activate the phone book related operations.
SMS	To activate short message related operations.
Mute	To mute the current ongoing call. You can hear the voice of the callee, but the callee can't hear your voice, so you can talk to other. Meanwhile the menu item switches to "Cancel Mute". Select the item to recover to normal.
Toggle	To switch between the current ongoing calls.

• Phone Conference

You can activate a phone conference and talk to any designated conference member privately.

During a phone conference, press right softkey to hang up all the calls and display the call time. If there is any new missed call during the phone conference, they shall be displayed on the phone screen. If there are any new messages (short message or multimedia message), you shall be notified by the alert ring tone.

During a phone conference, press left softkey to activate the corresponding menu that allows you to choose from following options.

Item	Function
Private talk	The phone shall work with two connected lines. If you need to return to the phone conference, press left softkey to activate the menu, select "Phone Conference" item.
Hold	To hold the current ongoing call. Both the caller and callee will not be able to hear each other. Meanwhile the menu item switches from "Hold" item to "Resume" item. Select this menu item to return to normal mode.
Name list	To activate the phone book related operations.
SMS	To activate short message related operations.
Mute	To mute the current ongoing call. You can hear the voice of the callee, but the callee can't hear your voice, so you can talk to other person. Meanwhile the menu item switches to "Cancel Mute". Select the item to switch to normal mode.
Toggle	To switch between the current ongoing calls.

⚠ These operations need to be supported by mobile network.

Phone Book

The personal information of a contact, for example, portrait, name, phone number, mobile phone number, email address etc. can be recorded and stored in phone book. You can store the information of maximum 500 contacts in phone book. You can dial or send messages by choosing the contact information stored in phone book. You also can organize the contact information into different groups and set different alert ring tone for each contact group. From standby display, press OK key to activate phone book menu.

■ Groups

Almost every contact can be grouped to the respective group in phone book, such as friend group or classmate group.

There is one specific group named SIM card group. The difference between the SIM card group and other groups is that you can only store one phone number under each contact name and the portrait setting isn't available. SIM card group is designed to store important phone numbers, so you can even find these numbers from any mobile phone once you transferred the SIM card to that mobile phone ahead. The maximum number of the contacts which can be stored in the SIM card group depends on the type of your SIM card.

For the groups other than SIM card group, you can store seven records for each contact. These seven records include portrait, name, group, mobile phone number, office phone number, home phone number and remark.

If there is no specific group defined for a new contact, the record of that new contact shall be stored in the default group. If there is no portrait defined for a new contact, the default portrait shall be applied.

■ Adding new contacts

► 1 From standby display, press OK key to enter phone book display.

   Select "New" and press left softkey or OK key to confirm. If the "Memory full" message box pops up, you need to free some memory by cleaning up the content in the phone book in order to create a new record.

3 Select "Portrait" and press OK key to enter portrait pool window. Use navigation keys to select portrait and press left softkey or OK key to confirm.

4	Select "Name" and press OK key to enter name edit window. Enter the name and press left softkey or OK key to confirm.
5	Select "Group" and press OK key to enter group window. Use up or down navigation key to select group and then press left softkey or OK key to confirm. If you are currently in SIM card group, you can only store a name and a phone number for each contact. You will not be able to store other phone numbers, remark and portrait.
6	To enter mobile phone number, office phone number and home phone number, you just need to input the phone numbers to the number edit box from keypad and then press left softkey or OK key to confirm.
7	Select "Remark" and press OK key to enter remark edit box. You can enter the email address to the remark record.
8	Press left softkey after you entered all the contact information. The message of "Save Successfully" shall be displayed after that.

■ Searching contacts

In phone book menu, select search submenu item. You can select your preferred search option. The search options shall be displayed as follow:

Select "Name list" to enter the contact list, you can browse the phone numbers by navigation key or search the phone number or contact by words. For example, if you press numerical key of "5" twice, all the names starting with letter "K" shall be displayed.

Select "Name" and input the key word to search the contact with the name that includes the key word.

Select "Number" and input key number to search the phone number that includes the key number.

For example, you can select search option of "Number" and input the number of "1390" shall allow you to search all the phone numbers that contain "1390". The search results shall be displayed on the screen. If no phone number is matched, the message of "No matched number" shall be displayed.

■ Group list

It is more convenient for you to manage the phone book if you save the information of different contacts to different groups. You can categorize your contacts into different group by the relationships. The mobile phone provides ten groups: default, friend, boss etc.. Different icons are adopted to represent different groups.

To categorize the phone numbers by their properties and save them into different group helps you search and manage the contacts.

Please take note that if you have not defined a specific group for a new contact, the records of the contact shall be saved to the default group. For SIM card group, only the name and one associated phone number can be stored for each

contact, and also you are unable to customize the portrait. For the groups other than SIM card group, you can store the name, three associated phone numbers, one remark, and a customized portrait. The ring tones for SIM card group and default group are the same.

From group list, press left softkey to activate the corresponding menu so that you can conduct the following operations:

Item	Function
Name list	To list the information of all the contacts in that group
Incoming call	To select and confirm the alert ring tone and flash screen blinking mode for incoming calls.
Select icon	To select and change the icon for the group.
Rename	To rename the group.

⚠ For SIM card group, only contact list is available.

■ Copy

You can copy the information of contacts between SIM card and mobile phone. There are three kinds of copy operations supported by the mobile phone: copy from group to SIM card, copy from SIM card to mobile phone and reverse.

Copy to SIM card:

Select the source group you want to copy from, and copy the content in that group to the SIM card. The three phone number records for each contact in the group shall be stored in the three records under the three contacts with the same name in the SIM card. Remark record in the group can't be copied to SIM card.

Copy toPhone

Each record in the SIM card shall be copied to the respective items of name, group, and number of a phone record. The records in SIM card shall be copied to the default group in your phone.

Copy to SIM card:

Copy all the phone numbers in mobile phone to SIM card. The three phone number records for each contact shall be stored in the three records under the three contacts with the same name in the SIM card. Remark record in the group can't be copied to SIM card.

If the memory space is full during copy process, the message of "SIM card memory is full, copy process abort" or "Phone memory is full, copy process abort" shall be displayed.

■Quick dial

The mobile phone supports quick dial operation, thus users can bind 9 quick dial numbers to the 9 numerical keys

From standby display, press and hold an alphanumeric key, the phone shall dial the corresponding number. If the pressed numerical key has no associated quick dial number, the screen shall display the message of "No quick dial number!" and prompt you to set a quick dial number for it.

To associate a quick dial number to a numerical key, you can long press the numerical key which has no binded quick dial number from standby display, or select "Quick dial" menu item from phone book menu.

▶ 1   From standby display press OK key to enter phone book menu.

2   Select "Quick dial" item press left softkey or OK key to confirm.

3   From quick dial setting display, use navigation keys to select the numerical key that you want to set and press OK key to confirm. If the numerical key has already binded to a quick dial number, the message "Delete the current binded number?" shall be displayed. Press left softkey or OK key to delete the current binded quick dial number and then key in the new quick dial number. If the numerical key has no quick dial number associated then an edit window pops up. You can enter the phone number directly from keypad or press left softkey to select a phone number from phone book.

4   Press left softkey or OK key and the message "Do you want to set the quick dial number?" pops up. Select "Confirm" or press OK key to confirm the action.

💡 The icon of binded numerical key is a red bulb. The icon of unbinded numerical key is a blue bulb.

■Delete

You can delete all the records in the SIM card or the mobile phone by one action or conduct the multi-deleting operation to delete the selected records.

▶ 1   From standby display, press OK key to enter phone book menu.

2   Select "Deleting records", press left softkey or OK key to confirm.

3   You shall be able to conduct the following operations:

Options	Function
Delete all SIM	To delete all the records in SIM card.
Delete all mobile	To delete all the records in mobile phone.

	Use up or down navigation key to select the records you want to delete and press OK key to confirm the selection. Press left softkey will launch a pop up window to confirm deletion. Press left softkey or OK key to confirm the deleting action or press right softkey to cancel the deleting action.
Multi delete	

■Memory status

You can check the statistic data in phone and SIM card for the total record storage capacity and used record storage space.

■Name list

From standby display, press left navigation key to enter name list display. The name list is sorted by the alphabetical order of the name of contact. Select a certain phone number record and press left softkey or OK key to check the detail information. Press left softkey to conduct the following operations:

Options	Function
Edit	To modify the content under that phone number record
Delete	To delete the phone number record.
Send namecard	To send the content under that phone number record by short message.
Send SMS	To send the short message to the selected phone number.
Send MMS	To send the multimedia message to the selected phone number.
Copy to phone (reverse)	To copy the phone number record from SIM card (phone) to phone (SIM card).
IP dial	To dial the phone number with the IP code prefix.

♀ You also can enter name list by: phone book-> search->name list. This window will not appear in the main menu.

Call Manager

The phone number and duration for each dialed call, answered call and missed call will be registered in call manager.

If the phone isn't locked, from standby display, press send key to check the recent dialed calls

Press OK key to enter main menu, press right navigation key and select "Call Manager" menu item. There are five items in the call manage menu: missed, answered, dialed, call meter and delete records.

■ Missed

Use up and down navigation keys to select "Missed call" item in the call manage menu. Press OK key or left softkey to enter missed call display. From "Missed" item, you can check the number of the missed calls. From missed call list, press left softkey to conduct the following operations: checking detail information, dialing, sending short message, sending multimedia message, deleting the record, saving the phone number, IP dialing.

Options	Function
View detail	To check the detail information of the most recent missed call.
Call	To dial the selected phone number.
Send SMS	To send short message to the select phone number.
Send MMS	To send multimedia message to the selected phone number.
Delete records	To delete the missed call record.
Save number	To save the phone number to SIM card or phone.
IP dial	To dial the phone number with the IP code prefix. (Presetting needed)

■ Answered

The operations for answered calls are the same as those of missed call.

■ Dialed

From standby display, press send key to check the recent dialed calls. The operations for dialed calls are the same as those of missed call.

■ Delete records

▶ 1 From call manage display, press up and down navigation key to select the "Deleting records" item, press OK key or left softkey to enter deleting records display.

2 Select "Missed call" or "Answered call" or "Dialed call" or "Delete all" option.

Options	Function
Missed call	To delete all the missed call records.
Answered call	To delete all the answered call records.
Dialed call	To delete all the dialed call records.
Delete all	To delete all the missed, answered and dialed call records.

■ Call meters

From call manager window, press up, down navigation key to select "Call time" item, press OK key or left softkey to enter call time window. From call time window, you can check the final call time, total dialed call time, total answered call time and grand total call time.

You can press left softkey to reset the call time record, press OK key or left softkey to confirm the resetting action. Press right softkey to return to "Call Manager" display.

Message
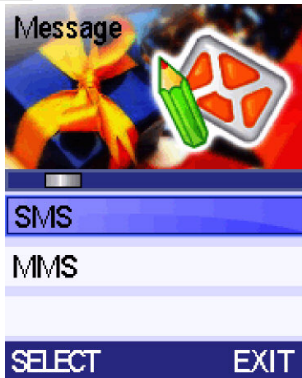
From standby display, press left softkey to enter message menu. There are two options in the message menu: short message, multimedia message.

■Short message (SMS)

The following options are listed under the short message display: new short message, inbox, outbox, sent short message, favorites, templates, statistic data, emptying, configuration.

⚠ For sending or receiving a call, the mobile phone searches for the name of the contact by the phone number. If the phone number is more than 11 digits, only the last 11 digits shall be matched.

New short message

▶ 1 Select "New" from the short message display press left softkey or OK key to enter short message edit window.

2 After composing your message press left softkey to send the short message.

3 You can input the phone number from the keypad or press left softkey to enter phone book to select the desired contacts. You can select up to 10 contacts when you are sending multicasting short messages. If you selected more than 10 contact numbers, the phone shall display the message of "Too many contacts selected".

⚠ 1. At most 10 contacts can be selected for multicasting short message.

2. You can only select contacts from the phone book for multicasting short message.

From short message edit window, press left softkey to conduct the following operations:

Options	Function
Send	To send the current short message.
Insert template	To insert the template supported by the phone to the short message body.
To favorite	To export the short message to the favorite folder.

💡 When a short message is being sent, the message of "Sending short message to…" shall be displayed; If the sending operation fails, the short message of "Sending fails" shall be displayed. The short messages which have failed to deliver or have not been sent yet shall be saved in outbox. If sending operation succeeds, the message of "Sending succeeds" shall be displayed. The sent short messages are saved in sent short message folder. For detail information about short message service, please consult mobile network provider.

Inbox

- Receiving short messages

  The phone will give an alert tone when an incoming short message is received. (If no preset ring tone, the default ring tone shall be used.) The received short message shall be saved in the inbox. The message of "New short messages" shall be displayed on the standby display. Select "Read" to enter inbox display and read the short message. Select "Cancel" to cancel and return to the standby display, then a small envelop icon is displayed on the standby display to remind you of the unread short messages. The short message is saved in mobile phone or SIM card automatically.

- To inbox

▶
1   From short message display, select "Inbox" to list all the messages in the inbox. Select a short message and press left softkey or OK key to read the short message.

2   From message reading display, press left softkey to conduct the following operations:

Options	Function
Reply	To reply the short message
Forward	To forward the short message to other persons.
Delete	To delete the short message.
Call back	To cut the phone number of the short message sender and dial it.
Save number	To enter the number saving window in the phone book and save the phone number
Use number	To cut the phone number from the short message and save it to the phone book.
To favorite	To move the short message to "Favorites" and delete the respective message in the inbox.

Outbox

You can check the detail information of the undelivered short messages in outbox.

▶
1   Select "Outbox" item from short message display to enter outbox display. Select a short message and press left softkey or OK key to read the message.

2   From message reading display, press left softkey to conduct the

following operations.

Options	Function
Resend	To resend the short message.
Forward	To enter short message edit window and modify the message body, then forward it to other person.
Edit	To enter short message edit window and modify the message body, then send it to the message sender.
Delete	To delete the short message.
Call	To cut the phone number of the short message receiver and dial it.
To favorite	To move the short message to "Favorites" and delete the respective message in outbox.

⚠ If phone number of the message receiver is not existed, the call receiver option will not be available.

Sent short message

You can check the detail information of the sent short messages in "Sent SMS".

▶ 1 Select "Sent SMS" item from short message display to enter sent short message display. Select a short message and press left softkey or OK key to read the message.

2 From message reading display, press left softkey to conduct the following operations.

Options	Function
Forward	To enter short message edit window and modify the message body, then forward it to other person(s).
Delete	To delete the short message.
To favorite	To move the short message to "Favorites" and delete the respective message in the sent short message.
Call	To cut the phone number of the short message receiver and dial it.

Favorites

Favorites is designed to store customized or popular short messages. From message reading display, press left softkey to conduct the following operations:

Options	Function
Forward	To enter short message edit window and modify the message body, then forward it to other person.
Delete	To delete the short message.
Call	To cut the phone number of the short message sender/receiver and dial it. (If there are multiple receivers, it will pick up the phone number of the first receiver)

⚠ If phone number of the message receiver is not existed, the call receiver option will not be available.

Template

Template is the pre-edited and classified short message stored in your phone to save your message composing time. From short message editing display, press left softkey and select "Insert template" to insert the template texts.

Memory status

You can check the statistic data for the memory usage of short messages include mobile phone and SIM card.

Clear

Form "Clear" window, you can clear the inbox, outbox, sent short message, favorites folder as well as empty all the short message folders.

Setting

Configure the settings related to short message, for example, short message center, storage location, message expiration date, delivery report, auto-signature, etc.

- Short message center

  The phone number of SMS Center is provided by the mobile network provider.

- Storage location

  You can select the device to store the short messages. The current supported devices for short message storage are SIM card and mobile phone. The memory capacity of SIM card is smaller, but it can be transferred to another mobile phone if the current mobile phone doesn't work properly. The memory capacity of mobile phone is larger, but if the phone is damaged, you may not be able to export this information.

- Message expiration date

  Set the life span for your short messages. It could be 12 hours, 24 hours,

one week and maximum.

- Delivery report

Enable this option to receive a confirmation message after your short message has been successfully received by the receiver.

- Auto-signature

Activating this function will insert the pre-edited text, such as name, nick name to each outgoing short messages.

■ Multimedia messages

A multimedia message contains text, image and audio information. The supported formats are:

Image: JPEG GIF WBMP

Audio: MIDI SMAF AMR

Through Multimedia Messaging Service (MMS), you can not only send or receive image and text, but also the attached audio files. The abundant multimedia information combined with the advanced color screen brings you the unbelievable visual and aural experiences.

⚠ The application needs supports from your mobile network provider. For detail information, please contact your network provider.

⚠ Ring tones with AMR format can only be performed in MMS, but unable to save into your mobile phone. You can download them by data transfer function and save to your phone, but you will not be able to set them as your alert ring tone.

For sending or receiving a MMS, the mobile phone searches for the name of the contact by the phone number. If the phone number is more than 11 digits, only the last 11 digits shall be matched.

The maximum size of the MMS supported by the phone is 80K. If the size of the MMS exceeds the limit, the mobile phone will not be able to send or receive it.

Multi-page multimedia message is supported by the phone, namely each page in the multimedia message contains an image, a music and text. The entire MMS consists of several such pages. If the multimedia message contains image, the phone will automatically adjust the size of the image to fit the mobile phone screen.

⚠ 1. There may be additional charges for using multimedia message. Please contact your network provider for more details.

2. Since the delivery of multimedia message could fail by several reasons, it is recommended that you should avoid sending important messages by multimedia messages.

Create new multimedia messages
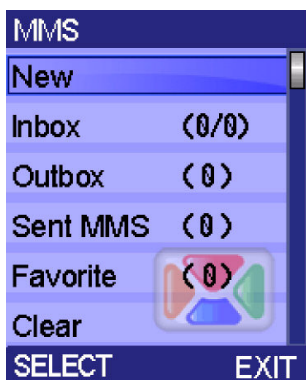
MMS	▶	1 From multimedia message display, select "New", press left softkey or OK key to enter multimedia message edit window.

1 From multimedia message display, select "New", press left softkey or OK key to enter multimedia message edit window.

2 Select "To" and press left softkey to select "Select contact" or press OK key to confirm. Then you can select phone number or email address, press left softkey or OK key to confirm.

3 You can input the phone number or email address from keypad or press left softkey to select the contact from phone book. For multicasting, you can select up to 4 contacts. If more than 4 contacts are selected, the message "Too many contacts selected" shall be displayed.

4 Return to multimedia message edit window, select "Subject". Press left softkey to select "Edit message" or press OK key to confirm. You will be able to edit the subject.

5 Return to multimedia message edit window, select "Content". Press left softkey to select "Edit message" or press OK key to confirm. From edit window, press left softkey to conduct the following operations.

Options	Function
Preview	To preview the current multimedia message.
Send	To send the multimedia message.
Edit picture	To insert or delete picture.
Edit music	To insert or delete music
Edit text	To enter text edit window to edit the text sector.
Sliders	To enter multi-page message edit window

⚠ 1. You can select images for multimedia messages from "Picture", "My Pictures" and "My Album". The images in "Picture" folder are the system images embedded by phone manufacturer. The images in "My Gallery" are the images imported from multimedia messages.

2. System music cannot be inserted into multimedia messages.

3. The multimedia messages can only be stored in phone memory.

When a multimedia message is been sending, the message of "Sending…%" shall be displayed while the phone shows the progress of the sending process. If sending process fails, the message of "Sending fails" shall be displayed. The undelivered multimedia message shall be saved to outbox assuming there is enough memory space.

If sending process succeeds, the message of "Send Successfully" shall be displayed. If you have activated the "Keep copy" option, the sent multimedia message shall be saved to "Sent SMS" folder automatically.

Sending a multimedia message costs much more time than sending a text short message. If sending process fails, the message shall be stored in outbox and you can resend it later.

Inbox

- Receiving multimedia message

For a new incoming multimedia message, the phone shall sound an alert ring to prompt you to read it. (If there is no preset ring tone, the default ring tone shall be sounded.) The phone saves the multimedia message in inbox and a small envelope icon is shown on standby display.

- Inbox

From inbox, you can browse the detail information of the received multimedia messages.

▶ 1   From multimedia message display, select "Inbox" item and then select a certain multimedia message. Press left softkey or OK key to conduct the following operations:

Options	Function
Read	To read the multimedia message
Detail	To check the properties of the multimedia message, such as subject, sender, size of the message etc.
Delete	To delete the multimedia message.
To favorite	To save the message to the "Favorites" folder and delete the corresponding messages in inbox

2   Select "Read" to browse the multimedia message. During browsing, press leftward and rightward navigation key to check other multimedia message pages if the message is multi-page multimedia message.

3   During browsing, press left softkey to conduct the following operations:

Options	Function
Reply	To reply the current multimedia message.
Forward	To enter multimedia message edit window and modify the message body, then forward it to other person.
Call back	To cut the phone number of the message sender and dial it.

Save number	To save the phone number of the message sender.
Save picture	To save the picture in the current page to "My Pictures" folder.
Save music	To save the music in the current page to "Music" folder.

⚠ "My Pictures" and "Music" folder are listed in "Entertainment". You can find the images and music imported from multimedia messages there.

Outbox

From outbox, you can browse the detail information of the undelivered multimedia messages.

▶ 1 From multimedia message display, select "Outbox". Select a multimedia message and press left softkey or OK key to conduct the following operations:

Options	Function
Read	To read the multimedia message
Detail	To check the properties of the multimedia message, such as subject, sender, size of the message etc.
Delete	To delete the multimedia message.
To favorite	To save the message to the "Favorites" folder and delete the corresponding messages in outbox

2 Select "Read" to browse the multimedia message. During browsing, press leftward and rightward navigation key to check other multimedia message pages if the message is multi-page multimedia message.

3 During browsing, press left softkey to conduct the following operations:

Options	Function
Resend	To resend the multimedia message.
Forward	To enter multimedia message edit window and modify the message body, then forward it to other person.
Delete	To delete the multimedia message.
Call	To cut the phone number of the message sender and dial it.(If there are multiple receivers, pick up the number of the first receiver.)
To favorite	To save the message to the "Favorites" folder and delete the corresponding messages in outbox

Sent messages

From inbox, you can browse the detail information of the sent multimedia messages.

▶ 1   From multimedia message display, select "Sent messages" item and then select a multimedia message. Press left softkey to conduct the following operations:

Options	Function
Read	To read the multimedia message.
Detail	To check the properties of the multimedia message, such as subject, sender, size of the message etc.
Delete	To delete the multimedia message.
To favorite	To save the message to the "Favorites" folder and delete the corresponding messages in "Sent SMS".

2   Select "Read" to browse the multimedia message.

3   During browsing, press left softkey to conduct the following operations.

Options	Function
Forward	To enter multimedia message edit window and modify the message body, then forward it to other person.
Delete	To delete the multimedia message.
Call	To cut the phone number of the message sender and dial it. (If there are multiple receivers, pick up the number of the first receiver.)
To favorite	To save the message to the "Favorites" folder and delete the corresponding messages in "Sent SMS".

Favorites

You can store customized, popular and common multimedia messages in "Favorites".

▶ 1   From multimedia message display, select "Favorites" item and then select a multimedia message. Press left softkey or OK key to conduct the following operations:

Options	Function
Read	To read the multimedia message.

Detail	To check the properties of the multimedia message, such as subject, sender, size of the message etc.
Delete	To delete the multimedia message.

2	During browsing, press left softkey to conduct the following operations.

Options	Function
Forward	To enter multimedia message edit window and modify the message body, then forward it to other person.
Edit	To enter the multimedia message edit window and modify the message.
Delete	To delete the multimedia message.
Call	To cut the phone number from the message and dial it. (If there are multiple receivers, pick up the number of the first receiver.)

Clear

Form "Clear" window, you can empty the inbox, outbox, sent short message, favorites folder as well as empty all the short message folders.

Memory status

You can check the statistic data for the memory usage of short messages include mobile phone and SIM card.

MMS setting

- Multimedia message center: set the default connection for multimedia message center as well as the address of message center.
- Play sound: define if the phone plays the music of the multimedia message when browsing multimedia messages.
- Delivery report: define if a notification message shall be sent to the message sender when a multimedia message is received.
- Priority: set the sending priority of the message.
- Multimedia message format: set the playing sequence of the text and image in the multimedia message.
- Save copy: define if a copy of a sent message shall be kept in "Sent MMS" after successfully sending a multimedia message.

Camera

The camera application allows you to take pictures with your mobile whenever you want. You can switch the shooting mode from various displays. The photos taken are stored in "My Album" and you can rename these photos. The photos are stored as JPEG files while the resulting movies are as MJPG files.

If the available memory space in the mobile phone is not large enough to store new photos, you need to delete some outdated photos to free some memory space. You can check the memory usage in statistic data.

1. Please follow the local regulation or legislation for photo shooting.

2. Must turn on the phone in order to use the camera device and application. When using the phone is forbidden or dangerous, please do not turn on your phone.

3. Photo shooting or previewing without enough lighting may cause poor image quality.

There are "Photo", "Frame photo", "My Album", "Movie clip", "Clip collection", "Statistic data" items in camera menu.

■ Take picture

From camera display, select "Take picture" menu item. Press left softkey or OK key to confirm. (Or long press OK key from standby display.) You shall be in shooting window. Press left softkey to conduct the following operations:

Options	Function
Shoot	To take the photo.
Camera mode	There are three supported shutter modes: normal, continue, and timer. Select your preferred mode and press left softkey or OK key to confirm. You shall be back to the shooting window and you can take photos with the selected shutter mode now.
My album	To enter my album window and conduct respective operations from the submenu.
Settings	To enter setting window and you can configure several settings as you want.

Frame	To switch to frame photo mode.
Take video	To switch to video camera mode and capture movie clip.

■ Frame

In frame mode, press left softkey to conduct the following operations:

Options	Function
Capture	To take frame photos.
Select frame	There are five kinds of frames supported.
My album	To enter my album window and perform respective operations from the submenu.
Settings	To enter setting window, there are four options supported.
Take video	To switch to video camera mode and shoot movie clip.
Take picture	To switch to normal mode and take normal photos.

■ My Album

The photos you have taken are stored in "My Album". You can browse the photos in "My Album". Select "My Album" to enter my album display. Choose a photo by using navigation keys and then press left softkey to conduct the following operations:

Options	Function
View image	To browse the photo.
As default picture	To set the photo as portrait. (System portrait is unchangeable).
Send by MMS	To send the photo as multimedia message.
Set as wallpaper	To set the photo as wallpaper.
Rename	To rename the photo.
Delete	To delete the selected photo.
Delete all	To delete all the photos.

■ Capture video

From "Camera" menu item, select "Capture" and press left softkey to conduct the following operations:

Options	Function
Capture	To start capturing. Select "Finish" to stop shooting, select "Save" to save the video to video collection.
Video	To enter video collection window and check video clips.
Settings	To enter setting window. There are 4 options supported.
Take picture	To switch to normal mode and take normal photos.
Frame	To switch to frame photo mode.

■ Video

You can save the movie clips in "Video". You can preview the video clips from this window. Press left softkey to conduct the following operations:

Options	Function
Play	To play the movie. From player window, select "Stop" to stop the play. The phone shall ask you "play again?".
Rename	To rename the selected video clip.
Delete	To delete the selected video clip.
Delete all	To delete all the video clips.

■ Memory status

Check the memory usage for downloaded music, downloaded image, my album and video clips. The total memory space and used memory space shall be displayed.

⚠ During photo taking or video shooting, press up navigation key to zoom. You can view the detail the image by zooming. Press left softkey to change the photo effect.

Entertainment
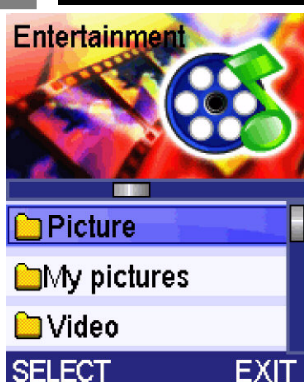
From "Entertainment", you can browse, configure and use the various resources in the phone, such as picture, my pictures, movies, my album, music and memory status.

There are different applications for different multimedia resources.

Image: setting as wallpaper, sent in a multimedia message.

Music: setting as various alert ring tones.

- Incoming call alert.
- Schedule alert.
- Incoming short message alert.
- Alarm clock.
- Phone activation or deactivation music.
- Incoming multimedia message alert.

⚠ System alert ring tone is unchangeable. Only enable/disable option available for system alert ring tone, such as minute alert ring tone etc.

■ Image

"Image" stores the system image embedded by phone manufacturer. From entertainment display, select "Image" and press OK key or left softkey to enter image display. Press up or down navigation key to select a certain image. Press left softkey or OK key to view the image and press left softkey to conduct the following operations:

Options	Function
Wallpaper	To set the image as wallpaper.
Multimedia message	To send the image as multimedia message.
Rename	To rename the selected images.

■ My pictures

"My picture" stores the images imported from multimedia messages. From entertainment display, select "My picture" and press OK key or left softkey to enter my pictures display. Use up and down navigation key to select the image and press left softkey to conduct the following operations:

Options	Function
View image	To view the images
Set as wallpaper	To set the image as wallpaper.
As head picture	To set the photo as portrait. (System portrait is unchangeable).
Multimedia message	To send the image as multimedia message.
Attribute	To check the properties of the image, including name, format, time, size and resolution.
Rename	To rename the image.
Delete	To delete the image.
Delete all	To delete all the images in "My picture"

For the image imported from multimedia message, if it has been set as wallpaper you will not be able to delete it. The formats supported by the phone are: Gif87 Gif89a JPEG WBMP The maximum resolution of the image that can be displayed on the phone screen is 640×480 pixel. The maximum resolution of the image that can be set as wallpaper is 640×480 pixel and the minimum is 60×75 pixel. The maximum resolution of the image that can be set as portrait is 640×480 pixel and the minimum is 24×24 pixel. If the image resolution doesn't meet the requirements, you will not be able to use some options.

■ Video

"Video" stores the video clips made by yourself. You can view the video clips from the video collection display. From entertainment display, select "Video" and press OK key or left softkey to enter video collection display. Press up and down navigation key to select the movie that you want to view and then press left softkey to conduct the following operations:

Options	Function
Play	To play the video. From player window, select "Stop" to stop the play. The phone shall ask you "play again?".
Rename	To rename the selected video clip.
Delete	To delete the selected videoclip.
Delete all	To delete all the video clips.

■ My Album

The photos you have taken are stored in "My Album". You can browse these photos from my album display. From entertainment display, select "My Album" and press OK key or left softkey to enter my album display. Press up and down navigation key to select the photo, and press left softkey to conduct the following operations:

Options	Function
View	To view the photo.
As default picture	To set the photo as portrait. (System portrait is unchangeable).
Multimedia message	To send the photo as multimedia message.
Set as wallpaper	To set the photo as wallpaper.
Rename	To rename the photo.
Delete	To delete the photo.
Delete all	To delete all the photo in "My Album"

■ Music

The system music and music imported from multimedia messages are stored in "Music". From entertainment display, select "Music" and press OK key or left softkey to enter my music display. Press up, down navigation key to select the music and press OK key to play the music for audition. Press OK key again to play the music repeatly and then press left softkey to conduct the following operations:

Option	Function
Set ring tone	To set the selected ring tone as the alert ring tone for default group.

LED animation setting	To set the led screen effect.
Delete	To delete the selected music.
Rename	To rename the selected music.
Delete all	To delete all the downloaded music.

You will not be able to delete the system music.

■ Memory status

Check the memory usage for downloaded music, downloaded images, my album and video clips, and display the total memory space and used memory space.

Tools

Tools include schedule, alarm clock, calculator, world time, stop watch, count- down timer, firewall, dictionary, currency exchange and data transport.

■ Schedule

There are three items under "Schedule": calendar, tasks and statistic data.

From "Calendar", you can check the information of the current month and select the date you want to check. You can check the date in either solar or lunar calendar. You also can manage the events by add or delete notes for a specific date, modify the content of the notes and modify the date and time of the notes.

You can record up to 30 tasks in "Task".

There are statistic data available for schedule. You can check the memory usage for task records and notes.

Calendar

▶ 1 From standby display, press clear key to enter "Calendar" or select "Calendar" item under "Schedule" display to enter.

2 In calendar window, the current monthly calendar is displayed. You can select the preferred date by using navigation key.

3 After the date is selected, press OK key to enter the task list and then press OK key to browse the task information for the day.

4 You also can press the left softkey to conduct the following operations:

Options	Function
View	To display today's date, this year, the sign of this year as well as the holidays in both solar and lunar calendar.
Select Date	To input the date from the keypad and press left softkey to confirm. The calendar for that date shall be displayed
New	To add new notes.
Delete Today's	To delete all the notes for today.
Delete	To delete all the notes

1. If you have a task preset to today, the phone shall play the preset alert ring tone and the alert image will be displayed on the screen. The task information shall be displayed too. If you phone is off, alert action will be still active.

2. If you have adjusted the system date and time, the alert action shall be still active according to the preset date and time. You can reset the alert date and time according to the adjusted system time.

3. From calendar display, press *key and #key to navigate different months of the calendar.

Tasks
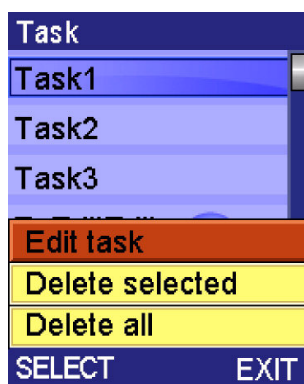
From "Schedule" display, select "task" menu item to enter task display.

"Task" is designed to remind you for your tasks and detail information.

Memory status

From memory status, you can check the number of total scheduled tasks and notes, the number of free records for new tasks and notes.

■ Alarm

You can set up to three alarm clocks in your phone. The usage and function for these three alarm clocks are exactly the same. You can start or stop the three alarm clocks respectively.

▶ 1 From "Tools" display, select "Alarm" to enter alarm setting display.

2 By up or down navigation key to select an alarm clock, press left softkey or OK key to enter alarm display.

3 Enter "Time setting", then input the time for alarm. Enter "Cycle setting" to set the alarm cycle. Choose "Activate Alarm" to activate the alarm. Press left softkey or OK key to confirm the setting respectively.

1. The phone sounds the alarm ring tone (Preset) and displays the alert

screen according to your alarm setting. The alarm clock is still active even when your phone is off. Press any key to stop the alarm.

2. If you have adjusted the system date and time, the alarm action shall be still active according to the preset date and time. You can reset the alarm date and time according to the adjusted system time.

■ Calculator

The calculator on the phone is capable of conduct basic operations, such as plus, minus, multiple and divide.

▶ 1 Enter "Calculator" from "Tools" menu. A simulated calculator shall be displayed.

2 The screen will display the corresponding functions that associated with four navigation keys and OK key.

3 Enter the numbers from keypad.

4 Press finish key to return to standby display; or you can empty the screen and then press left softkey to return to "Tools".

♡ 1. Press clear key or send key to delete the content in the edit window and then you can start next calculation.

2. If you divided a number with 0, or the calculation result is larger than 999999999 or less than –999999999. The error sign of "E" is displayed.

■ World time

By using navigation key, you can check the times and dates of all the major cities of the world.

■ Stopwatch

▶ 1 Select "Stopwatch" from "Tools" to enter stopwatch display.

2 Select "Start" to start the stopwatch. If you select "Pause" the stop watch shall be paused and then you can resume the stop watch by selecting "Go on"; Press left softkey to clear the stopwatch and you will be able to start again. Reset the stopwatch and select "Exit" to return to "Tools".

♡ After you start the stopwatch, press end key to return to standby display and you will be able to conduct other operations. On standby display, the blinking alarm icon indicates the stopwatch is running. When you enter stopwatch display again, you can continue to use stopwatch operations. If you exit the stopwatch display after stopping the watch, the stopwatch icon shall return to normal status.

■ Count-down timer

The count-down timer is designed for alert you after a certain time duration.

There are two ways to use the count-down timer:

Usage 1: Enter "Tools" display and select "Count-down timer". You shall be in count-down display. Input the time span for count-down timer, for example: 01:20 refers to 1 hour and 20 minutes; 00:45 means 45 minutes. The phone shall alert you when time span expires.

Usage 2: From standby display, input the value of minutes directly, press left softkey to activate the menu and then select "Start count-down".

For example: If you want to alert yourself after 45 minutes, you can input the number of "45" from standby display and then press left softkey to enter count-down timer display and select "Start count-down". The phone shall display the message of "Count-down starts!". After 45 minutes, the phone shall prompt you that time is up.

⚠ 1. The alert setting for count-down timer and alarm clock are the same

   2. The value of the minutes can't be over 5999 (the minute value you input from standby display)

On standby display, if count-down time span expires, the screen shall display the prompt window to alert you. On other display modes, the phone shall alert you by corresponding alert ring tone.

■ Firewall

Firewall can prevent you from phone harassment

Firewall setting
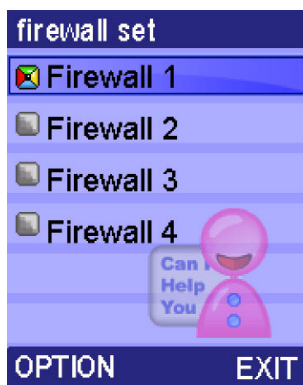
You can set up to 4 firewalls: firewall 1, firewall 2, firewall 3 and firewall 4.

The above four firewalls need to be setup for different applications. The settings include: enable firewall, set name list, service time. You can only have one enabled firewall.

▶ 1 Select "Firewall" from "Tools" and press left softkey or OK key to confirm.

  2 Select "Firewall setting" to enter firewall display. Select a certain firewall by navigation key and press OK key or left softkey to conduct the following operations:

Options	Function
Enable firewall	To enable the firewall. (If the list is empty, the system shall display the message of "List empty, enabling firewall fails")
Set name list	To set the white list and black list. Only the contacts in the white list can call you. The phone call from the contact in the black list shall be rejected.
Service time	To set the service time for the firewall by "Time setting" or "Cycle setting".

Time setting: You need to set the start time and end time. You set the time value in 24 hours. For example: 9:00 – 17:30 means the effective time duration is from 9:00 in the morning to 17:30 in the afternoon. The setting of 6:00 – 6:00 means a whole day, starting from 6:00 in the morning to 6:00 in the morning on the second day.

Cycle setting: set the repeat mode for the effective time duration. There are four kinds of repeat mode: Only once, everyday, Monday to Friday and Saturday to Sunday.

1. Before you enable the firewall, you need to configure the service time and name list.

2. The phone matches the last 11digits of the incoming phone number for defining if the number is in the name list.

3. When setting name list, you can select add, delete or finish. Once you have added a number in the list and select "Finish", you will not be able to modify it. You only can return to the edit window to reset it.

■ Dictionary

The dictionary in the phone can translate Chinese word to English and reverse.

▶ 1 Select "Dictionary" from "Tools" and press left softkey to confirm.

2 Input Chinese character or English word in the edit window. Press left softkey or OK key to confirm.

3 The screen shall display all the words containing the input string. You can press up and down navigation key to select the words. Press left softkey or OK key to read the detail explanation.

4 Press right softkey to return to edit window for the dictionary.

■ Currency exchange

You can convert a certain amount of currency to the other currencies of various countries and regions.

Rate Setting

There are total six currency exchange rates available and Exchange 1 contains a preset rate. You can change the exchange rate when necessary.

▶ 1 Select "Exchange rate" from "Tools", press left softkey or OK key to confirm.

2 Select one from exchange 2 to exchange 6, press left softkey or OK key to enter "Exchange rate" window, press left softkey or OK key to confirm.

3 Select the item you want to set by up and down navigation key, press left softkey or OK key to confirm.

4 After setting all the items, press left softkey or OK key to confirm.

5 After setting, press right softkey to return to "Exchange rate" display.

Exchange

▶ 1 Select "Exchange" from "Tools" and press left softkey or OK key to confirm.

2 Select an exchange rate and press left softkey or OK key. A confirmation window will pop up. Press left function key or OK key to confirm.

3 Select the exchange currency, press left softkey or OK key to confirm and then input the amount of the exchange from currency. Press left softkey or OK key to confirm.

4 The phone shall return to currency exchange window. The amount of the exchange to currency is display on the bottom of the screen.

■ Data Transport

You can download your favorite ring tone, movie clip and picture by connect your phone to PC with a specific data cable. Enter "Tools" display from main menu and select "Data transport" to start data transport activity. Install the synchronization software on the PC before you use the data transport application to download data. The synchronization software is compatible with Windows 98, Windows NT, Windows 2000 and Windows XP.

⚠ 1. For detail instructions on using data transport, please refer to "M800 phone pal" user manual.

2. You need to activate data transport function and connect your phone to the PC before you use phone pal software.

Games

You will be able to access JAVA and game.

■ Java

The downloaded Java applications are stored in "Java". You can download Java applications from WAP pages.

■ Game

Enter "Game" display from this menu item to access the games in your phone.

▶ | 1 | From standby display, press OK key to enter main menu. Select "Game" item by leftward or rightward navigation key.

2 | From game display, select "Game" item by up and down navigation key. Press left softkey or OK key to confirm.

3 | From "Game" display, select a certain game and press left softkey or OK key to access the game.

WAP
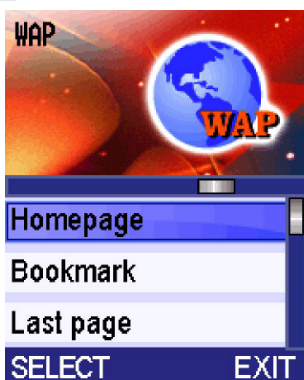
The access to wireless network (WAP) is supported by the phone. You can browse the WAP pages in Wireless Mark-Up Language (WML), so that you can access to the whole world wherever and whenever.

Internet access capability needs to be supported by mobile network and you need to apply for the service from service provider. Please contact service provider for detail information about the charge for the service and detailed instructions.

The phone supports the CSD internet connection based on GSM network as well as the GPRS internet connection so that you can access the internet wherever and whenever.

⚠ The GPRS access needs to be supported by the network provider and you need to apply for the access.

■ Offline browser menu

Homepage

You can access to home page directly by default URL link.

Bookmark

You can save your desired URL to "Bookmark" and name the URL with a preferred name. You can browse the URL stored in the bookmark. From WAP display, select "Bookmark" and press left softkey or OK key to enter bookmark display. From bookmark display, select a certain bookmark and press left softkey or OK key to conduct the following operations:

Options	Function
Go to	To browse the WAP page of the URLs in bookmark.
Edit	To edit the bookmark and add it to bookmark list.
Reset	To delete the bookmark in bookmark list.

Last page

Browse the most recent page that you have accessed. Move the cursor to "Last page" menu item, press left softkey or OK key to visit the last page.

Navigation

You can browse the WAP pages by input the URL directly from keypad.

♀ In URL edit window, if you have input a URL before, window shall display the most recent URL you have input. Press left softkey or OK key to browse the WAP page directly.

WAP setting

From this item, you can configure "Profile" settings and "Download image" settings.

- Profile

  Select connection mode from STK, mode 2 and mode 3. Press left softkey or OK key to conduct the following operations:

Options	Function
Activate	To activate the selected mode.
Edit	To edit the selected mode.

During mode editing, press left softkey or OK key to conduct the following operations:

Mode name: check or edit the mode name.

Homepage: check or modify homepage URL.

Connection mode: select the connection mode for network access. Press up and down navigation key to select the connection mode you want to activate and then press left softkey or OK key to confirm.

GSM setting: To modify GSM connection setting. Select the setting you want to modify and press left softkey or OK key to enter the corresponding window.

GPRS setting: To modify GPRS connection setting. Select the setting you want to modify and press left softkey or OK key to enter the corresponding window.

- Download image

  There are two options for "Download image" setting: enable and disable. Select the "Enable" setting to enable image downloading function.

GPRS info

You can check GPRS information from this item.

► 1   From standby display, press left softkey to enter WAP.

2	From WAP display, select "GPRS info" item and press left softkey or OK key to confirm.
3	You can check the GPRS information for last connection and all connection. You can clear the records if necessary.

■ Online browser menu

Homepage

You can access to home page directly by default URL link.

Add bookmark

You can add your preferred URL to "Bookmark" and name the URL with a straightforward name.

Bookmark

You can browse the bookmarks you have stored in the phone.

Navigation

You can browse the WAP pages by input the URL directly from keypad. In URL edit window, if you have input a URL, window shall display the most recent URL you have input. Press left softkey or OK key to browse the WAP page directly.

GPRS info

You can check the GPRS information for last connection and all connection from this item.

Exit

Select this item to return to standby display.

LED Screen

There are three menu items in led screen display: LED maker, Setting and Statistic data.

You can make LED screen icon and text by yourself and customize the alert LED effects for standby display, incoming call, call out, call in progress and new short message, new multimedia message, clock, charge and alarm/task. You can also download other LED effects.

⚠ The power consumption increases if you enable LED screen function. The time duration for standby and call time shall be reduced.

■ LED editor

▶ 1 From standby display, press down navigation key to enter "LED screen". You also can press OK key to enter main menu and then press leftward or rightward navigation key to enter.

2 From LED screen display, select "LED maker" item and press left softkey or OK key to confirm.

3 In LED maker display, if you have already designed and saved some effects, the effects stored in the phone will be listed. Otherwise it is empty. Press left softkey to conduct the following operations:

Options	Function
New Icon	To make customized icon.
New Text	To make customized text effect.
Edit	To edit the selected effect.
Preview	To preview the selected effect.
Rename	To rename the effect.
Delete	To delete the selected effect.

You can be creative in customizing your LED effect and icons. During icon customization, press numerical keys of 2, 4, 6 or 8 to move the cursor between colors in the color sector. Use navigation key to move the cursor in the icon design sector. Press OK key to confirm. The selected color shall be displayed in icon design sector and press left softkey to activate the following menu:

Erase: To erase a certain section. Move the cursor to the section you want to erase and press OK key to confirm.

Clear to clear the canvas.

Effect: you can select a certain effect and press OK key to preview it. Press left softkey to confirm the selection.

Save save the effect

Preview you can preview the effect on LED screen.

■ Setting

From setting display, you can select the alert LED effects for standby display, incoming call, call out, call in progress and new short message, new multimedia message, clock, charge and alarm/task. From setting display, select the item you want to set and press left softkey or OK key to enter the respective window.

Select "Standby" to enter standby setting display. Select a certain effect and press left softkey to conduct the following operations:

Options	Function
Select	To select the LED effect for standby display.
Preview	To preview the LED effect.
Interval time	To input the time interval for the LED effect. Press left softkey to confirm.

Select "Call connected" to enter "Call connected" display. Select a certain effect, press OK key to preview the LED effect. Press left softkey to confirm the selection. During preview, press right softkey to stop previewing.

For "Incoming call", "Calling", 'Call connected", "SMS incoming", "MMS incoming" and "Charging" item, you can perform following options:

Options	Function
Default	The system effects are stored in "Default". Select a certain effect and press OK key to preview it. Press left softkey to confirm the selection. During preview, press right softkey to stop previewing.
Downbad	The downloaded effects are stored in "Download". The setting operation is the same as that for "Default".

Original	The customized effects are stored in "Original". The setting operation is the same as that for "Default".
Off	No effect to be set.

For "Alarm" item, you can select up to 10 effects and activation/deactivation options.

For "Alarm/event remind" item, there is only 1 activation/deactivation option for you to select.

■ Memory Status

From memory status, you can check the memory usage for downloaded and customized effects and the free memory space.

Setting

From "Setting" display, you can configure the system settings. The menu under Settings option include: Profile, Time/date, Call setting, Call divert, Phone setting, Display setting, Security setting and Master reset.
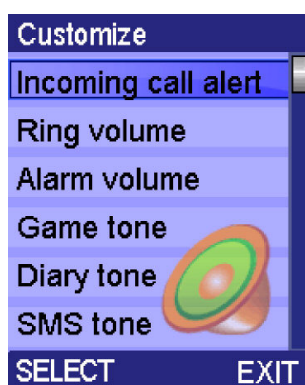
■ Profile

Profile is a set of preset configurations. It is more convenient and quicker for you to load a set of preset configurations. The system provides 5 profiles: Standard, Meeting, Loudness, Vibrator and Customized. For each profile, there are default settings preset by manufacturer. You can customize the settings and save it.

Activate

After you have selected a profile, press left softkey to enter activation menu. Press "Activate" item to load the profile and you phone shall work under this profile.

Customize

You can customize the settings under each profile.

For the setting of the alert ring tone, please refer to "Entertainment->My Music".

Rename

To rename the profiles.

■ Time/date

You can set the time, date and the respective format from this display. Select menu items by up and down navigation key and press left softkey or OK key to confirm the modification.

Options	Function
Date	To input the current date.
Format	To set the date display format.
Time	To input the current time.
Display	To set the format for time display

■ Call setting
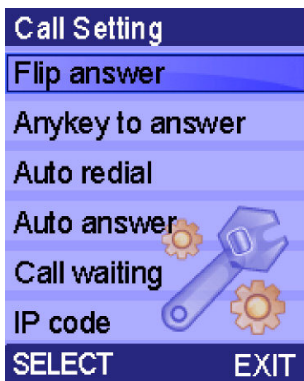
The menu items under "Call setting" display include: Flip answer, Anykey to answer, Auto redial, Auto answer, Call waiting and IP code.

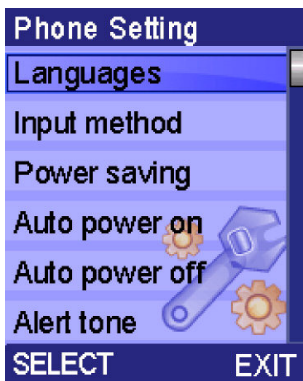| Options	Function
Flip answer	To answer the call by flipping the clamshell.
Anykey to answer	To answer the call by press any key from the keypad (except for left softkey, right softkey and end key.)
Auto redial	If your outgoing call isn't answered, the phone shall redial the number again automatically.
Auto answer	To answer the call automatically.
Call waiting	To activate call waiting function.
IP code	To set the IP code you need.

Setting

■ Call divert

The incoming call can be diverted to a designated phone number.

♀ The call divert function needs to be supported by the mobile network and the SIM card.

You need to input the correct phone number to enable this function.

Option	Function
Unconditional	All the incoming calls shall be diverted to the designated number without exception.
If busy	If you phone is engaged, divert the incoming call to the designated number.
No answer	If no one picks up the call after certain time, divert the call to the designated number.
Unreachable	When your phone is out of the service area (signal strength low or harsh environment), the incoming call shall be diverted to the designated number.
Cancel all diverts	To disable the call divert function

■ Phone setting

You can configure the settings of your phone system from this menu. The settings under "Phone setting" include: Language, Text mode, power saving, Auto Power on, Auto power off, Alert tone and Volume.

Options	Function
Languages	You can select Chinese or English.
Input method	There are seven text modes: Chinese Pinyin, Chinese Stroke, Intelligent English lowercase, Intelligent English Uppercase, English lowercase, English uppercase and numeral
Power saving	To save power consumption.
Auto power on	To enable or disable auto power on function. If you enable the function, key in the time and frequency.
Auto power off	To enable or disable auto power off function. If you enable the function, key in the time and frequency.
Alert tone	To select alert tone from a number of ring tones.
Volume	To adjust the volume of earpiece by navigation key or side key.

■ Display setting

Display settings include: Color scheme and wallpaper.

Options	Function
Color scheme	There are five color schemes for you to select.
Wallpaper	To select an image as wallpaper.

■ Security setting

The security settings include: Mobile lock, Call barring, SIM password and Pin protect.

Mobile lock

This function prevents other person from using your phone without your permission. The password authentication is needed to lock or unlock the phone. The default password (1234) is preset by the manufacturer and you can modify it by selecting Setting->Security setting >Mobile lock->Modify.

On/Off: You can activate or deactivate mobile lock function from this option. If you deactivate the function, you will not be able to lock the phone anymore. (If you activate the function, then the option changes to "Off". If you deactivate the function, then the option changes to "On")

Modify: First input old password, then follow the instructions to input your new password twice. On completion, the phone shall prompt you that the password has been changed.

⚠ 1. The password you modify here refers to the phone password. The password of SIM card, PUK1 and PUK2 can't be modified from this display.

2.   Unlock window for personal information security is different from unlock window for phone security. The unlock window for phone security displays the message of "Please enter unlock password" and the unlock window for personal information security shows the message of "Please input secret password".

3. After activating the function, you need to input the correct password for accessing main menu, accessing WAP, Message, Profile, Calendar, Call manage, Name list, LED screen, Dialed call, Quick dial, Photo window for taking photo by shortcut key and dialing non-emergent call. If you need to dial an emergency number, press any key except end key and then select "Emergency call". Press left softkey, send key or OK key to call out.

Call barring

This operation needs to be supported by network. It can block the incoming or outgoing calls under a certain circumstances. The network provider gives you a four digits password so that you can activate call barring function.

There are three items in the menu: Incoming calls, Outgoing calls, Modify password:

- Incoming calls

  When roaming: all the incoming calls are blocked when roaming.

  All incoming calls: to block all the incoming calls.

- Outgoing calls

  IDD: to block all the outgoing international calls.

  Domestic only: you shall be able to dial domestic calls only

  All outgoing calls: to block all the outgoing calls.

- Modify password

  To modify the password supported by mobile network.

SIM password

PIN code is the password for SIM card. You can set the PIN code to prevent other person to use your SIM card without your permission. If you have already enabled PIN code protection, you need to input the correct password every time when you activate your phone. Otherwise you will be only capable of making emergency calls. From this setting, you can enable/disable PIN code protection, and modify the PIN code.

- Enable/disable PIN

  From this setting you can enable/disable PIN code protection for the SIM card. On PIN code protection activation, the menu item changes to "PIN disable". On PIN code protection deactivation, the menu item changes to "PIN enable".

- Change PIN

  To modify PIN code. You can only modify the PIN code when PIN code protection enabled.

⚠ 1.   PIN code and phone password are two different passwords. Phone password is the password for phone itself.

   2. If your phone has activated PIN protection without locking your phone, you need to input PIN code to enable your phone work properly or you can change the SIM card to complete your phone functions.

PIN protect

To protect your personal information, you need to input the correct password before you access to important data. It can prevent your personal information from being read by other people without your permission. For example, Call Manager, Phone book, Short message, Schedule may store important information that needs to be protected. The default PIN code is 1234 which is

preset by manufacturer. You can change the PIN code by choosing Setting->Security setting >PIN protect->Chang PIN password.

- On/Off

    You need to input the correct password before you access to this setting when PIN protect function is enabled. You need to input the correct password before you access any personal information. Once "On" is selected, the option will switch to "Off". If "Off" is selected, the option will change to "On".

⚠ Unlock window for personal information security is different from unlock window for phone security. The unlock window for phone security displays the message of "Please enter unlock password" and the unlock window for personal information security shows the message of "Please input secret password".

With PIN protect enabled, you need to input the correct password to access call manager, phone book, message, camera and schedule as well as enter name list, dialed calls, quick dial and photo display by shortcut key. When an incoming call arrives, the caller name displays as "Stranger".

- Change PIN password

    You can modify the PIN code to improve the security of your personal information.

    When you are modifying the password, input the old password (the default password preset by the manufacturer is 1234) first and then input the new password twice. On completion, the phone shall prompt you.

⚠ You must remember your PIN password. Otherwise you will not be able to use your phone completely.

■ Network setting
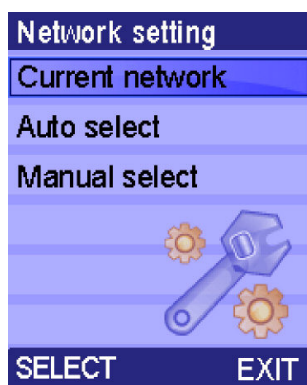
The network settings include Current network, Auto select and Manual select.

Current network: if you want to know the network that you are currently using, activate this setting to check the name and ID of the current network.

Auto select: your phone shall search the original network first and then search the networks in the network list stored in the SIM card. If there is no network

available, any network which connects the original network by roaming protocol shall be connected.

Manual select: the phone shall search the available network and display the searching results for available networks you to pick up.

During network searching, the phone shall display respective information, such as "Succeed", "Fail" etc.

■ Master reset

From this setting you can reset the configurations preset by manufacturer.

On selecting this setting, the phone shall prompt you with the message of "Confirm master reset?". After you confirm the action, the phone shall display the message of "Master reset finished".

The master reset will not destroy the information in the Phone book, short message and your personal information. It only resets the system settings such as alert ring tone, profile etc.

STK

The services and interfaces of STK depend on your SIM card.

STK can send and receive GSM short messages. It acts as a bridge between SIM card and short messages. It also enables the SIM card to run its own software applications. These functions always list on the screen which is activated by software with the friendly text menu user interface instead of "dial-receive-answer" mode. The users can conduct complicated information searches and transactions by just pressing the keys on the keypad.

STK is the platform on which people can develop a number of applications and conduct operations for the SIM card business. The items in the menu are imported from the STK card and users can not modify them. The menu content is flexible which depends on the STK card and could be modified by wireless interfaces.

⚠ 1. Different network provider support different services.

2. Only the function list supported by your SIM card shall be displayed. The name and content of the function list depends on the available services. For detail information about the services and charges of your SIM card, contact your network provider or vender.

Appendix

■ Troubleshooting

If your phone doesn't work properly, please read the following troubleshooting tips.

Problems	Cause	Solution
Impossible to connect to internet	The internet access isn't supported by network service provider or you didn't apply for the service.	Please contact your network service provider and apply for the internet access service.
	Configuration error	Read the corresponding chapter for solution.
SIM card error	The SIM card is damaged.	Please contact network service provider.
	The SIM card is inserted incorrectly.	Check the SIM card and re-insert it into the phone.
	Metal surface of the SIM card is contaminated.	Wipe the SIM card with clean cloth.
Weak signal	Use the phone in the area of weak signal strength such as in a surrounding area of a skyscraper, or in a basement that the radio wave can't reach.	Try a stronger signal strength area.
	Network traffic is congested.	Avoid using the phone when network traffic is busy.

Phone doesn't switch on	Out of battery	Charge or replace the battery.
Impossible to connect to network	Invalid SIM card	Contact your network service provider.
	Out of GSM service area	Move to GSM service area
	Weak signal	Try a stronger signal area.
Impossible to charge	Voltage of power supply isn't compatible with charger.	Try compatible power supply.
	Using unauthorized charger	Please use the designated charger

■ DTC

SPECIFICATION

Input voltage:	DC 5.2V	Operating temp. range:	0 35
Output voltage:	DC 4.2V	Charging time:	About 2.5 Hours

⚠ This DTC is designed to be used only with the supplied battery (MS-0004) and AC/DC adapter (MS-0002/MS-0005/MS 0009).

Use unapproved battery or AC/DC adapter may cause danger.
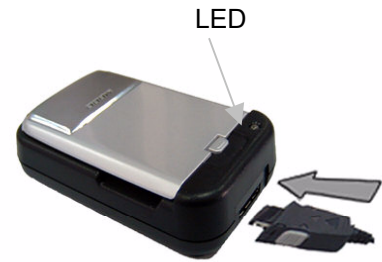
CHARGING THE BATTERY
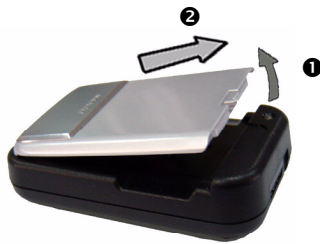

LED Indication

Red – In charging

Green – Fully charged

Off or **Blinking Red** – abnormal status, please contact the nearest service center for supports.

LED

1. Insert the battery in the direction shown above.

2. Connect the lead of AC/DC adapter to the DTC.

REMOVING THE BATTERY

Note:
1. Remove the battery by following the steps shown when it is fully charged.
2. Press the plug clasp to unplug the adapter from the DTC.

CARE AND MAINTENANCE

This DTC is a product of advanced engineering, design and craftsmanship. It should be handled with care. The suggestions below can help you to enjoy this product for many years.

- Remove the battery after it is fully charged. Overcharging shortens battery life.
- Disconnect the DTC from the power source when not in use.
- Do not attempt to disassemble the DTC.
- Avoid contacting the DTC with metal objects (e.g. keys, paper clips, coins, etc.). This may short-circuit the battery terminal.
- Do not drop, knock or shake violently. Rough handling can damage internal mechanics.
- If there is smoke, fire, explosion, etc. occurred when power supply is connected, please unplug the AC/DC adapter from the power source. Remove the battery from the DTC after that.
- This DTC is not waterproof. Keep it dry.

- Clean the DTC with soft cloth.

- Do not place the DTC alongside a telephone while it is in used.
- Do not expose the DTC to any extreme temperature or weather.
- Do not use with unapproved battery and AC/DC adapter.

Please *follow the safety advices given in this card. Contact an authorized service center if needed.*

MQ860C034A02