

Brief introduction

Thank you for your choice of new model of mobile phone "Sharp SH6010C".

About this user's manual

This user's manual will help you quickly and effectively to understand the function and operation of the mobile phone.

Attention

- Company seriously suggests that you should separately store the written records of all your important information. Under certain circumstances, the information stored in electronic memory may be lost or changed. As a result, the Company is not responsible for the loss of information and failure in operation and other faults as a result of improper use, maintenance, defects, battery replacement and as well as the use of expired batteries.
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- The information in the user's manual is subject to change without any further notice.
- Not all networks are able to support all the functions described in this user's manual.

- Company will not be responsible for any content and information downloaded from the internet.
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T9 text input has authorized the following one or more patents, U.S.A patent No. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554, 6,286,064, 6,307,548, 6,307,549, 6,636,162, 6,646,573, 6,970,599, Australia patent No. 727539, 746674, 747901, Austria Patent No. AT225534, AT221222, Brazil patent No. 9609807-4, Canada patent No. 1,331,057, 2,227,904, 2,278,549, 2,302,595, Japan patent No. 3532780, 3492981, Britain Patent No. 2238414B, Hong Kong patent No. HK1010924, Singapore Patent No. 51383, 66959, 71979, European Patent No. 1 010 057 98903671.0, 1 018 069 (98950708.2), the People's Republic of Korea Patent No. KR201211B1, KR226206B1, 402252 P.R. China patent No. ZL96196739.0, Mexico patent No. 208141, 216023, 218409, Russian Federation patent No. 2206118, 2214620, 2221268, and as well other related patents that have been applied for in the world.

CP8 PATENT



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With regard to the details, please refer to <http://www.mpegl.com>.

FCC Interference Statement

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits of a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this device does cause harmful interference to radio/television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

WARNING:

Changes or modification to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAR Information

This device complies with Part 24 of the FCC Rules, FCC ID: VO4SP01POTTER.

This device meets government requirements for exposure to radio waves. This device is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the population. The guidelines were developed and confirmed by independent scientific organizations through periodic and through 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 device employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your device, the SAR limit is 1.6W/kg. The highest SAR value for this device when tested for use at the ear is 0.444W/kg and when worn on the body is 0.211W/kg.

FCC Radiation Exposure Statement (For 2.4GHz Bluetooth):

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Functions and services of this mobile phone

This mobile phone has the following functions:

- Advanced Super View (ASV) , color LCD screen, the images are much clearer and easier to watch.
- Message function can read and create short message of (SMS).
- Multimedia Message Service (MMS) function could send photos, music and video information and thus the user can share colorful life with others.
- E-mail can send up to 90 KB message and can receive e-mail with attachments.
- Color WAP / Web browser can browse the mobile Internet and access to information.
- You can set your own ring tones and video tones. You can use music or video files as ring tones or video tones.
- With the music player (the supporting 3GPP or MPEG-4 decoder including AMR, AAC, AAC + and AAC + e) that can play MP3, MPEG-4 and 3GPP format music files.
- Be capable of playing downloaded music and video files.
- Recording function can record and playback audio segments.
- Bluetooth ® wireless technology interface can establish connection with a particular device and transmit data. Photos, music and video clips can be sent to the mobile phones that can use OBEX.
- Schedule warning function can newly establish and send schedule items set in attached alarm clock.
- microSD memory card slot can be extended to connect with the computer (using the memory card).

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List of menu functions

All functions of SH6010C are listed as follows.
Refer to relevant pages for details of all functions.

1 Java™	3 Personal Assistant	4 Information center	6 Data base
1 Games and applied program	(Option page 1:tool 1)	1 Information	1 My pictures
2 Java™ setting	1 Calendar	2 Email	2 My videos
3 About Java™	2 Alarm clock	3 Cell broadcast	3 My music
2 Browser	3 Schedule	5 Camera	4 Games and applied program
1 Home page	4 Calculator		5 Files management
2 Turn to URL	5 Accounts		
3 Bookmark	6 Unit conversion		
4 My web pages	7 Exchange rate conversion		
5 URL history	(Option page 2:tool 2)		
6 Service mainbox	1 Stopwatch		
7 Browser setting	2 Counting down stopwatch		
	3 World clock		
	4 Hour reminder		
	(Option page 3:tool 3)		
	1 Phone number location		
	2 Text template		
	3 Record		
	4 E-book		
	5 Note to help		
			7 Media player
			1 Music player
			2 Video player
			3 Streaming media player

8 Call management		9 Setting	(Opotion page 3:call setting)	10 SIM card application*	458	
1	Phone book	26	(Option page 1:phone setting)	1	Call recording	65
2	Add new items	26	1	Voice mainbox	65	
3	Play the recorded message information	29	2	Call waiting	65	
4	Incoming call group*	29	3	Call forwarding	65	
5	My business cards	28	4	Call restriction	66	
6	Speed dial list	30	5	Automatic redial	66	
7	Information grouping	29	6	IP dial-up	66	
8	Phone book setting	26	7	Background music	66	
9	Server number	26	8	More	66	
10	Advanced	29	(Option page 2:screen setting)	1	Network selection	67
			1	Preferred network	67	
			2	GPRS connection	67	
			3	Mode setting	67	
			4			
				11 Call history		
				1	All records	68
				2	Dialed call	68
				3	Missed call	68
				4	Answered call	68
				5	Delete call history	68
				6	Call timer*	68
				7	SM counter	69
				8	GPRS counter	69
				12 Connection		
				1	Bluetooth	70

* Depend on the contents of SIM card.

This mobile phone

Please confirm whether the mobile phone you bought is equipped with the following items:

- EDGE/GSM900/1800/1900GPRS mobile phone
- Li--ion rechargeable battery
- Ac power charger
- Stereo Hands free device (stereo headset)
- Users' Manual
- Supplement to users' manual
- USB data line
- Quick Start
- CD-ROM
- Three Guarantees certificate
- Contact list of service center

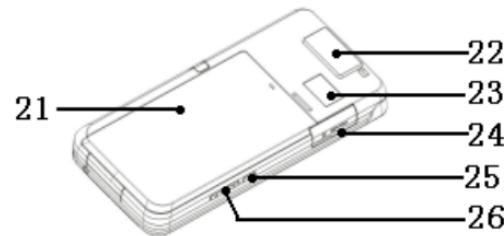
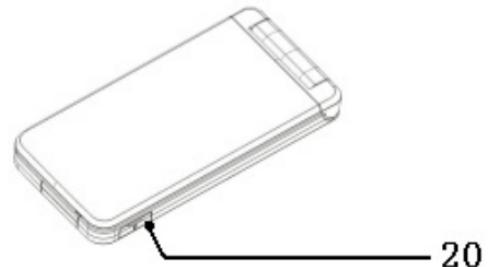
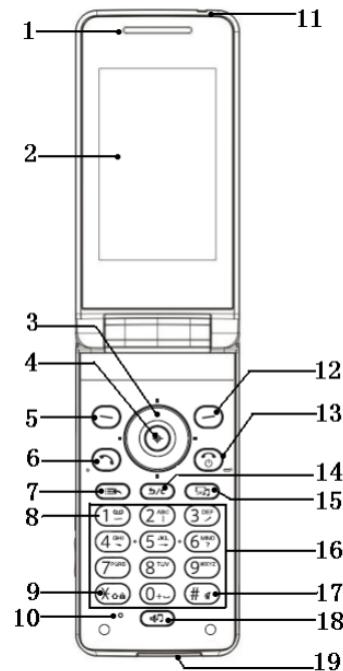
Optional accessories

- Li--ion back-up battery (XN --- 1BT62)
- USB data line (XN --- 1DC31)
- Ac power charger (including the USB data line) (XN --- 1QC75),
stereo hands-free (stereo headset) (XN --- 1ER90)

Attention

- Please use the optional accessories authorized or provided by "sharp".

Gateway to Start Using



1. Handset**2. Master Screen****3. Navigation keys (the arrow keys):**

Move the cursor to select the menu item, and so on. In standby mode, the calendar will display by pressing the upward arrow key (▲). In standby mode, the phone book list will display by pressing the downward arrow key (▼). In stand-by mode, the database, game and applied program will display by pressing left-ward arrow button (◀). In standby mode, Java will display by pressing the rightward arrow key (▶).

4. Center Key: 

Show the main menu (in standby mode) and execute function. In standby mode, camera function can be activated by long press.

5. Left soft key: 

Implement the functions at the bottom-left of the screen.
Display information menu in Stand-by mode

6. Send / redial button: 

Dial or answer the phone, open Call Records in Stand-by mode.

7. Shortcut-key: 

Enter shortcut function menu in the standby mode.

8. Voice-mail button: 

Voice mail can be connected by long press. (Depending on SIM card)

9. * / Shift key: 

Symbols screen will display on the text entry screen. In standby mode, +, P, W or * can be input by pressing the key, and the keyboard can be locked by long press in standby mode.

10. Handset**11. Indicator light****12. Right-key function:** 

Implement the functions of the lower-right corner of the screen.
Open the browser in standby mode.

13. End / power-key: 

The end of the call, turn on / turn off.

14. Clear / return-key: 

Clear the characters in front of the cursor, return to the previous screen, and so on. Open the phone recording list in the standby mode.

15. Media player key: 

Open multi-media menu in the stand-by mode.

16. Keyboard

Press  for long time to input + in the stand-by mode.

17. # / Mute button: 

In the text entry screen, the following characters input methods can be switched. Abc, ABC, abc, 123, T9 Pinyin input method and T9 stroke input method.

In standby mode, users can switch operating mode settings between the recently enabled operating mode and mute mode by long press.

18. Multi-function keys: 

In standby mode, pressing the key can switch the setting of operation mode.

19. External slot

For connecting charger or USB data line

20. Headphone jack**21. The battery cover****22. Camera****23. Outside screen****24. microSD card slot****25. Camera button:** 

Bluetooth can be activated/deactivated by long press in standby mode

Users can take photos after activating the camera

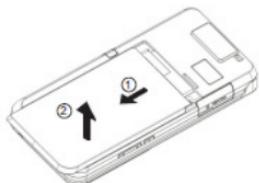
26. Sidekeys: 

The handset volume can be increased or decreased by pressing the sidekeys during a call.

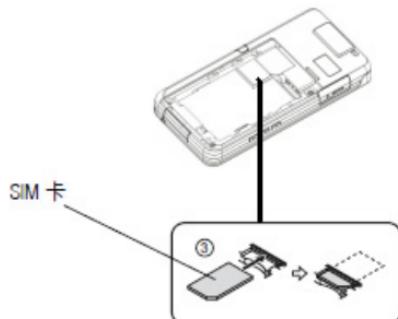
The handset volume can be increased or decreased by pressing the sidekeys during the enjoying music (or video).

Insert / Remove the SIM card and battery

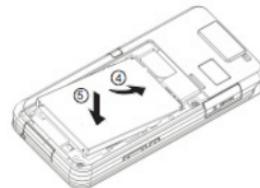
1. Open the battery cover (①②).



2. Insert SIM cards into SIM card connector ■ .



3. Hold the battery, let the metal contact surface of the battery face downward, insert the rail on the top of battery into the battery slot 4, and then set the battery 5 into battery magazine



4. Replace battery cover

Attention

- Please use 3VSIM card
- Please use the battery provided in compliance with Sharp standard

Battery disposal

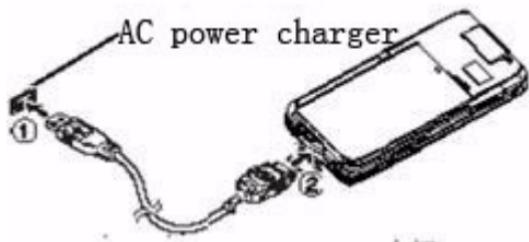
This model mobile phone is powered by battery. To protect the environment, please read the following instructions on the battery disposal:

- Used batteries shall be sent to waste battery collection points, network service provider or customer service center in your local area for reusing and recycling.
- Do not throw batteries into the fire or water and do not dispose batteries together with household waste.

Recharging batteries

Using Charger

1. The interface of USB data lines will be connected to the provided AC power charger ①. Open the external slot cover of mobile phone, and then insert USB data line into the external slot at the bottom of the phone, so that the two ends can be connected properly ②.



2. AC power charger will be connected to AC power outlet.

During the battery is being charged, battery status icon () will indicate the current status. During the charging period, and the small light will also be on.

Attention

- Recharging time may be different for battery state and other conditions. (See "battery" on page 11)

- In the "ON" mode, USB interface will be connected to the computer data line connection port, and then you can use computer to charge the phone battery. Using computers to charge the mobile phone battery, users have to pay attention to the following items:

- Make sure that the computer is connected to the power supply
- If you hope to fully charge the battery, we recommend that you should charge the battery by using AC power charger.

Unplug the charger

1. Unplug AC power charger from the AC power outlet.
2. Press and hold the buttons ① on both sides of USB data line and push slightly, and thus unplug the charger from the external slot ② of the mobile phone.



3. Close the slot cover.

Attention

- Do not use any charger that has not yet been approved, or it could damage your phone and as a result, you may lose the right to Three Guarantees Maintenance, please refer to "battery" on page 124 for details
- Excessive force when unplugging the charger may result in malfunction of the charger.

Battery capacity instruction:

The present battery capacity will be indicated on the top right of the screen.

Your battery has a very low capacity in service.

When your battery has a very low capacity, mobile phone will send off prompt voice, and  will be displayed on the screen.

If you hear the ring tone indicating the power shortage of the battery, please charge the battery by connecting to the charger as soon as possible. If you continue to use, your mobile phone may be unable to complete normal operations.

Battery capacity instruction	Battery capacity
	Sufficient capacity
	Propose to charge
	Must charge
	Battery exhaust

Insert / remove the memory card**Attention**

- Before you insert / remove the memory card, you must turn off the mobile.
- Please make sure the right direction of memory card insertion
- Please place all the memory cards in the places out of the reach of children.

I• If you can not open the slot cover of microSD card, please try again after removing the battery cover

1. Turn off.**2. Open the slot cover of microSD card.**

3. Memory card will be inserted in due place. (If you want to take out the memory card, please slightly push the memory card until click-and-pop sound is sent forth.)



4. Close the slot cover.

Prompt:

- When the memory card is in service, mobile phone screen will display the following
 - Memory card has been inserted in the mobile phone

Connect to hands-free kit

1. Open headphone jack cover.

2. Connect to hands-free kit.



Startup and Shutdown

Please long press for about 2 seconds if user wants to startup or shutdown.

Enter PIN code

If PIN (Personal Identification Number) code has been enabled, you will be asked to enter your PIN code at each time of startup. As for the details of setting the PIN code, please refer to "enable / disable PIN code" on page 60.

1. Enter your PIN code.

PIN code is 4-8 figures.



2. Press

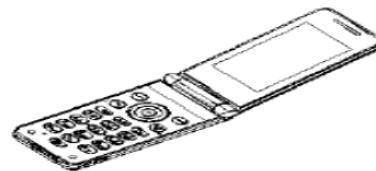
NOTE:

- If incorrect PIN codes have been input for three consecutive times, SIM card will be locked.
- If the clock is not set well, the date and time setting screen will automatically display on the screen (Page 59)

Flip answer function and keypad lock

If the  flip answer function is activated, when the phone is in turning on status, you can answer a call by open the flips of the phone.

You can terminate the call and lock the keyboard through closing the flip so as to prevent the key from being accidentally pressed down.



You can also complete the following operations by opening or closing the flips of mobile phone.

When opening the flips:

- The screen and keyboard will be lighting.
- unlock the keyboard.
- answer a call.

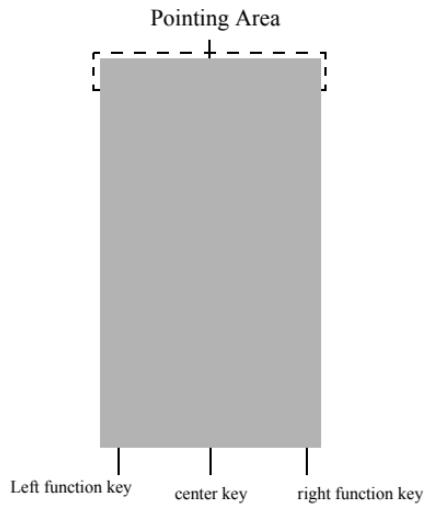
Please refer to "slide setting" on page 64

When closing the flips:

- Keyboard will be locked.
- End the call.

Please refer to "slide setting" on page 64

Screen Pointing Area



1. : Strength of the received signal
2. : Connect to the browser
3. : Insert the earphone
4. / : SM received/unread MM
5. : Activate diverting of all voice calls
6. : Bluetooth activated
7. : Music player
8. : Unread WAP service information
9. : Ring
10. / / / : Mute / vibration / vibration & ring / ring after vibration
11. : Call mute
12. : Storage card inserted
13. : Battery capacity
14. : Alarm clock activated
15. : Missed calls record
16. : Roaming
17. : Background music

Navigation function

Master Menu

All applications are entered from the master menu.



To enter the master menu, please press the Center key  in the standby mode.

To implement the application, you need to highlight the menu item and select. To select the directory of *m* (marked with quotation marks), please use , ,  and  to move the cursor, then press  to select. In some steps, you need to press a softkey (indicated by a square bracket) shown in the lower-left or in the lower-right corner of the screen. Press the corresponding softkey ( or 

To return to the previous screen, please press the right softkey when “return” is indicated on the lower-right corner of the screen. To exit the master menu, please press the right softkey when “return” is

indicated on the lower-right corner of the screen.

The beginning of each chapter in this user's manual lists the items (in italics) to be sequentially selected before the implementation of the steps mentioned. After each item is select, the next layer of item to be selected will be displayed. Please open the next layer items after opening the items listed on the main layer.

For example:

“Java™” → *“Java™ Setting”*

Personal Assistant contains tab.

You can use  /  to select the desired tab, and then use the  /  key to select the tab to be set.

“Personal Assistant” → *“Tool 1” Option card* → *“Calendar”*

Shortcut

Your mobile phone has shortcut functions (press  in the stand-by mode), you can get access to the desired menu rapidly.

Voice phone functions

Dial a voice call

1. Enter the area code and the telephone number to call, and then press  to dial.

If you input the wrong number, please delete the numbers on the right of the cursor by pressing .

Emergency Call:

1. Input the official emergency number of your local area via the keyboard, and then dial by pressing .

Attention

- When you use specific Web services and / or specific functions, not all mobile phones can dial the emergency number. Please contact your network provider for more information.
- Emergency numbers vary in different regions
- Before dialing an emergency number, please make sure that the mobile phone is in ON mode, and with much stronger signal, and ensure the correct insertion of SIM card.
- When dialing an emergency call, please not to suspend the call unless you get the permission. We can not guarantee that all wireless phones can be properly connected in all circumstances, in case of emergency, information communications can not just rely on some wireless devices.

International Dialing:

1. Long press  until the display + symbol (International dialing prefix).
2. Enter the country code followed by area code (non-zero in front of the code) and phone number, and then dial by pressing .

To add the input phone number into the phonebook:

1. After entering a phone number, please press the [the menu], and then select "Save".

As for the details of adding new items into the phonebook, please refer to "add newly created items" on page 25

Speed Dial

The mobile phone number keys (1 to 9) can be used for speed dial setting. At most 8 phone numbers in the phone book memory (mobile phone and SIM card) can be set as the Quick Dial. The phone number in message center can be set on 1.

With regard to details of the setting the speed dial list, please refer to "speed dial list" on page 31.

1. To use the speed dial to dial the phone calls, please long press any number key (1 to 9).

Then the phone numbers saved in speed dial list would be dialed.

Redial

You can redial the numbers in call records, which can be selected from specific categories or "all calls". Each specific group contains at most 30 numbers, "all calls" list can contain up to 90 numbers.

1. In standby mode, press .
2. To select categories in "All records" and "dialed phone numbers" and "missed calls" or "answered calls".
To switch the call records, please press  or .
3. Select the phone number to be dialed.
4. To dial voice phone calls by pressing .

Answer voice calls

If the call is detected, the phone will ring.

1. Answer the phone call by pressing  or .

Or, press any key with the exception of  and  when "Any Key" function is enabled, to set "Any Key Answering" function in various operation modes.

Phone-refuse call (Call Block)

1. When your mobile phone is ringing, please press [the menu] and then select "Block", then you can refuse to answer the phone that you hate to answer.

In call menu (VoIP)

Adjust the handset volume

You can adjust the handset volume in 5-level volume.

1. Handset volume screen will display by pressing  or .
2. Press  to increase the volume of calls, or press  to reduce the volume.

On and off the speaker

When speaker is on, you can talk with others via the speaker on the mobile phone.

1. During the call, press [hand-free].

Call hold

Dial another phone during the call

1. During the call, press [option], and then select "hold one-way call".
The current call can be held.
2. Press [option], and then select "new call".

3. Input another phone number that you desire to dial, then press .

Prompt

- In addition to the operation in step 1, you can directly input phone number to dial another phone during the call. The current call will automatically hold.

The Use of SMS during the Call

1. During the call, press [option], and then select "message center".
The options are as follows: to send short messages by selecting "establish new message" in "messages", or access to message folder by selecting "Inbox", "outbox", "sent" or "draft" option. As for the details of SMS, please refer to "short messages" on page 36

Call Waiting

1. During the call, press [option], and then answer another incoming call by selecting "answer".

The first call is held on; you can now speak with another caller.

You can also answer another call by pressing .

Attention

- If you want to use call waiting service (page No.67), you need to set "Call waiting" as "on".
- Not all networks are available for call waiting service. Please contact your service provider for more information.
- If you do not wish to answer another call, please press [the menu] in step 1, and then select "busy." If you select "Block", the Call History will record it as a missed call.

Conference call

The conference call is a call with more than 2 participants.

Dial Conference call

You must have a call in progress and a call to hold.

1. During the call, press [option], and then participate in the conference call by selecting "conference".

2. End the conference call by pressing .

Attention

- Not all networks are available for conference call services. Please contact your service provider for more information.
- To end the call with all the participants, please press the [menu], and then select "end all of the calls" option.
- You can use other options of conference call after selecting "conference" in Step 1:
- To hold all the participants, please select "Hold conference call."
- To hold all participants other than the current call, please select "Extension."

End the one-way call

1. Press [option], and then select "end the one-way call."

The current one-way call will be hung up.

Phone Book

1. During the call, press [option], and then select the "phone book."

Then access to menu of phone book, you may change related settings in accordance with your own requirements.

Mute

1. During the call, press [option], and then select "mute". On/off setting, and the local voice can not be sent in the on state of MUTE.

Background music

1. Set up the background music during the call.

Recording

1. During the call, press [option], and then select "recording." Recording the current call

DTMF (double tone multiple frequency)

1. During the call, press [option], and then select the "dual tone multi Frequency".

To carry out DTMF ON/OFF operation in accordance with the current state prompted by button and the floating status bar;

DTMF, during the call, the key you pressed on the keyboard will be sent to the other side in the form of audio signal, for telephone banks, automatic answering machine, and so on.



Text Input

In ABC entry mode, press various keys until the desired text appears. For example, letter A appears by pressing  once, letter B by double-pressing the

 : Input:
. (Full stop), (comma)?! : ; '(apostrophe)" / 1

 : Input:
(Space)

 : Switchover of eight input methods

Change the input language

1. In the text entry screen, press [option], and then select "entry methods".
2. To select the required language.

Change the entry method

1. In the text entry screen, press [option].
2. Select "Input Method."

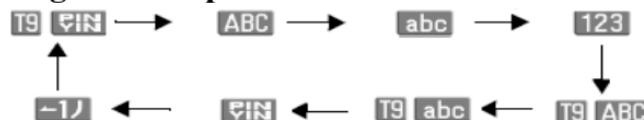
3. Select the input modes you hope to use.

Input method	Input language=Simplified Chinese	Input language=English
T9 mode	Pinyin input method Strokes input method	T9 Pinyin T9 ABC T9 abc
ABC mode	Abc ABC Abc Number	ABC abc Number Pinyin Strokes

Tips

- In the T9 or ABC mode, you can switch input mode by pressing .

English / Simplified Chinese model



T9 mode

Using T9 mode

1. In the text entry screen, press [option].
2. Select "Input Method."
3. Select the T9 model (T9 ABC, T9 abc, T9 Pinyin) to be changed,

" **T9** " will appear on the screen.

4. Press various keys to enter text.
5. To select the words to be input by pressing or .
6. To remove a word, please first set the cursor to the word, and then press .
7. Press to end the option.

Tips

- If you do not operate in accordance with step 6 but press , a space will be inserted after the word selected.

T9 Pinyin input mode and stroke input mode

In T9 Pinyin and stroke input mode, each key corresponds to the characters as follows.

Pinyin input key strokes input

key	stroke input mode	Pinyin input mode
(1)		
(2)		abc
(3)		def
(4)		ghi
(5)		jkl
(6)	?	wildcard
(7)		pqrs
(8)		tuv
(9)		wxyz
(#)		Change input method
(0)		Space
(*)		Switch to symbol input menu

To switch between stroke and Pinyin input method

Please refer to "change the input method" on page No. 23

Call Management (M 8)

The mobile phone can store 500 items at most. Each item can be input limit number of characters. Characters limitation varies as a result of the difference in phone memory and SIM Memory card capacity.

Add new items

Select memory to save (M 8-8-3)

"Call Management" → "phone book setting" → "save to"

1. Select "mobile phone", "SIM card" or "ask every time."

Registration of new items (M 8-2)

"Call Management" → "Add new contact"

1. Select the column to be filled in, and then enter the relevant information.

2. After the entry, please select [save].

Save the unregistered items (M 8-8-5)

"Call Management" → "phone book setting" → "save unregistered items"

1. Select "incoming" or "outgoing"

2. Select "open" or "closed".

To register my business card (M 8-5)

"Call Management" → "my business card"

Search items

Change the list displayed (M 8-8-2)

"Call Management" → "phone book setting" → "the phone book from"

1. Select "mobile phone", "SIM card" or "both"

Search name

"Call Management" → "phone book"

1. Enter the first few letters of the name.

the first name corresponding to the entered letters will be highlighted.

Sequence the order of phone book list (M 8-8-1)

"Call Management" → "phone book setting" → "consulting phone book"

1. Select "search by Pinyin" or "search by group".

Select search mode (M 8-8-4)

"Call Management" → "phone book setting" → "search mode"

1. Select "search by characters", "search by Pinyin" or "search by English".

Dial from telephone book

"Call Management" → "phone book"

1. Select required items, and then dial voice phone calls by pressing .

Dial the service call numbers (M8-9)

Some SIM cards contain a number of service calls. As for the details, please contact your SIM card supplier.

"Call Management" → "Dial service call numbers"

1. Select the required service call numbers.

Send information from the phone book

"Call Management" → "phone book"

1. Select the phone number that you hope to use or items where e-mail address resides.
2. Select the required phone numbers or e-mail address.
3. After selecting a phone number in Step 2, press [Option], then you can select "Send SMS "or" send MMS ".

Editing the phone items

"Call Management" → "phone book"

1. Select the items to be edited.
2. Press [option], and then select "Edit."
3. Amend the information.
4. After the amendment, please press [complete].

Add big head sticker indicating the incoming call into phone book items

Only the phone book items saved in memory of mobile phone can be added with the big head sticker indicating the incoming call.

"Call Management" → "phone book"

1. Select the required items.
2. Press [option], and then select "Edit."
3. Select "the big head sticker".
4. Select the required images
5. Amend the information.
6. After the amendment, please press [complete].

Attention

- If you delete the images in phone memory, then the corresponding big head stickers indicating the incoming call will also be deleted.
- To save the photographs just taken, please select "from files" in step 4.

Designate ring tones or live tone video for various items.

"Call Management" → "phone book"

1. Select the required items.
2. Press [option], and then select "Edit."
3. Select "ring tones" or "video connection".
4. Select "default" ring tones or preset ring tones or "no" or select "from documents".
5. Select the desired ringtones or video files.

With regard to the details of selecting ring tones or video, please refer to "setting ringtones for incoming calls" or "setting tone video for incoming call" on page 97.

6. After the operation, please press [complete].

Delete phone book item

Delete all of the phone items

"Call Management" → "advanced" → "all deleted items"

1. Select "from SIM card", "from the phone" or "delete all of the items".
2. Enter your phone password.

Mobile phone password originally set is "0000." With regards to the details of mobile phone password, please refer to "change the password of mobile phone" on page 60

Delete phone book items

"Call Management" → "phone book"

1. Select the required items.
2. Press [option], and then select "all deleted items".

Management of the phone book

To replicate the phone book items between SIM card and phone calls

"Call Management" → "advanced" → "copy all items"

1. Select "from SIM card" or "from the phone".

Attention

- When you insert SIM card into the mobile phone and start this application for the first time, please confirm whether the screen will automatically display, and ask whether you want to copy. The amount of the phone book items to be replicated depends on the capacity of the SIM card.
- If the memory card space is not enough to save all the items, then the replication can not be completed.

Send phonebook items

"Call Management" → "phone book"

1. Select the required items.
2. Press [option], and then select "Send business card".
3. Select "by SMS", "by MMS", "by Blue Teeth" or "save to file".

As for the details of selecting "by SMS", please refer to "SMS" on page 38

In case of selecting "by MMS",

with regard to the details, please refer to "MMS" on page 36

In case of selecting "by Bluetooth",

with regards to the details, please refer to "Bluetooth" on page 69

Play the recorded message information (M 8-3)

You can listen to the message information saved in mobile phone recording by means of dialing voice calls.

"Call Management" → "play the recorded message information"

After playing all message information, the player will automatically stop.

To suspend the playing, please press 

To stop the playing, please press. 

When playing message information, you can delete the currently playing

message information by pressing [delete].

Attention

- At most 20 voice messages (about total 90 seconds) can be saved.

When the available

recording time is less than 12 seconds or the saved messages reach 20 items, the recording function of phone will not be able to use. At this time, please delete useless message information.

Tips

- In standby mode, you can  the message information saved in phone recording by pressing .

Grouping Management (M 8-4)

You can set different ring tones for each of the categories.

"Call Management" → "grouping management"

1. Select required categories.
2. Press [Yes], and then select "ring tones / big head sticker / video connection".
3. Select the desired picture or video or ringtones.
4. Setting appropriate members of the group.

Editing category name

"Grouping management" → "incoming call groups"

1. Select the required category name.
2. Press [edit], and then select "group name".
3. Revise the name.

You can conduct grouping information of various categories

"Calls Management" → "information group"

1. Select the required categories.
2. "Editing the name" of various categories
3. Carry out "Add", "new information" or "consult" and other operation of the information in various categories.

Speed dial list (M 8-6)

Set the phone book items in speed dial list

Add new items to speed dial or speed e-mail.

"Call Management" → "speed dial list" → "state"

1. "Open" or "close" speed dial list function by pressing 

Add speed dial list

"Call Management" → "speed dial list" → "speed dial list"

1. Select the items to add.
2. Press [option], and then select "Edit".
3. Select phone number.
4. Press [Yes].

Storage status

This function can help you to confirm the service state of the phone book memory.

"Call Management" → "advanced" → "storage status"

Media player (M 7)

Music player (M 7-1)

Music player supports MP3 format music files.

Play music files

"Media Player" → "music player" → "My Music"

1. Select the items to play.

- "All Music": shows all the music files.
- "Artists": display the names of all the artists.
- "Album": show the names of all albums.
- "Playlist": shows all the playlists.

2. Select the desired music files.

To suspend the playing, please press ; to continue to play, please press . In the course of playing, you can play the next song by pressing , and play the previous song by pressing . Long press  and , fast-forward and fast-backward the song. In the course of playing, increase the volume by pressing  () reduce the volume by pressing  (). When the background music playing is closed, to stop playing, press Power button and return to the standby status. When the background music playing is opened, it will be played still when returning to the standby status.

Attention

- Select "My Music" to update the list of playing songs.

- When you receive calls, the current playing music file will be suspended so that you can answer the call. After the call, the player will automatically resume.

Playing the music files last played (M 7-1-1)

"Media Player" → "Music Player"

1. Select "the music last played"

To play the music last played.

Add files to the playlist

"Media Player" → "music player" → "My Music" → "All Music"

1. Select the file to be added to the playlist.

2. Press [option], and then select "add to the playlist".

Playlists will display the new items. With regard to the details of adding the playlist, please refer to the "relevant settings of music player".

3. Select the required playlist.

The files selected in Step 1 will be saved.

To delete files from a playlist, please select the files in playlist and press [option]. Then select "remove" or "Remove all".

Attention

The menu of "Remove" and "Remove all" can be displayed when "automatically generate list" is closed.

Related settings of music player

After selecting the required category, you can press [option] to "play" the current music, consult the "more information" of the music files, "add to the ring Treasury", "update the playlist" or setting the "playlists".

While playing music player, you can conduct the following operation of the music by pressing [option]:

1. **"PlayList": access to "My Music" and select playing category.**

2. **"Detailed information": display the information of the currently playing music.**

3. **"Settings": setting the playback of music, as follows:**

- "Playlist": select from the "phone" or "memory card" to update the playlist.
- "Automatically generate playlist": setting "on" or "off".
- "All Music": setting "on" or "off".

Attention

- When setting "on", you can implement the operation "update the playlist", without having to manually modify.
- When setting "off", press [option], you can add music files in folder to playlist by selecting "add", remove the individual music file from playlist by selecting "Remove", remove all music files from the playlist by selecting "delete all".

Release the list of all the music files.

- "Repeat": setting the repeat mode of the music.
- "Random": setting the sequence of playing the music.
- "Playing background music": setting "on" or "off".

Attention

- When setting "on", mobile phones can also play music in other interfaces (With the exception of the interface with sound-related operations or the implementation of recording, camera, video player, etc.).
- When setting "off", mobile phones can not play music in other interfaces in addition to the interface with the music player.
 - "Bluetooth stereo output": to select whether or not to use Bluetooth stereo to output music files.
 - "Bluetooth stereo headset": Selecting the matching Bluetooth stereo Bluetooth stereo headset.
 - "Sound effect settings": Setting the "reverberation effect" of music playing, press . And then select press   to select required special effects.
- "Playing speed": select speed of music playing by pressing  .
- "Lyrics display": in time of playing music, select whether or not to display the lyrics.

4. **"Help": Display help information**

Video Player (M 7-2)

Video player supports MPEG-4, 3GPP and H.264 format video files.

Play video files (M 7-2-2)

"**Media Player**" → "**Video Player**" → "**My short film**"

1. Select "phone" or "memory card."

2. Select the desired file.



To suspend the playing, press



To stop the playing, please press.

Play or continue to play the last file (M 7-2-1)

"**Media Player**" → "**Video Player**" → "The last played animation"

Files that are playing can be carried out the operation as follows:

"**Media Player**" → "**Video Player**" → "**My short film**"

1. Play

Control the progress of the film by pressing or , and regulate



the video playing volume by pressing.

2. Forwarding

The recorded video will be sent "to the phone book" and "to screensaver" and "to On animation" and "to Off animation" and "to MMS", "to e-mail" or "to Bluetooth".

3. Renaming

Re-name the current film.

4. Delete

To delete the current film

5. Delete all the files

Delete all of the films in playlists.

6. Sequenced by

The films in playlist shall be sequenced "by name", "by category" "by Time," "by size" or "no".

7. Storage location

Select from the "mobile phone" or "memory card" to add video to playlist.

Streaming media player (M 7-3)

You can download video files from phone network and simultaneously play these files.

You can also collect the address of the website as a bookmark.

"**Media Player**" → "**streaming media player**"

1. Select "the last play" and "enter address", "My Favorites", and "Records of the visit".

"The last play": display the streaming file played last.

"Enter website address": enter the address of the required website.

Open the browser to start the download and playback.

"My Favorites": collected Website addresses.

"Records of the visit": display the records of the visited websites.

Camera (M 5)

Taking photos

“*Camera*”

1. Press to take photos.

The mobile phone will give a shutter sound, and display the taken static images.

2. Press “Store” to store the photos; press “Delete” to delete the photos; press to send photos in MMS form.

Notes:

- *When the camera is being set up, the above Step 2 operation cannot work until the automatic storage function is closed.*

• When video camera is started, press .

• If the image you are about to send is too big, the mobile phone will adjust its size. Images of the original sizes are stored in the database.

Recording videos

“*Digital camera*”

Preview will be displayed on the screen.

When the mobile phone is in photo-taking mode, press , it will be switched to video-recording mode.

1. Press .

2. If you want to stop, press .

3. Select “Store”.

Note:

- When the video camera is being set up, the “Storage” operation cannot work until the automatic storage function is closed. Functions in photo-taking mode

Setup of photo-taking

“*Camera*” → [*Options*] → “*Setup of Photo-taking*”

Press “Set” to select “Exposure”, “Focusing” and “White Balance” to make adjustment.

Setup of modes

“*Camera*” → [*Options*] → “*Modes*”

Press “Set”, select “Select frame”, “Snapshot”, “Camera Effects” and “Photometric Mode”, to set up by pressing  or  keys.

My Photos

“*Camera*” → [*Options*] → “*My Photos*”

1. Select photos.
2. Press [*Options*] to make the following actions on the photos through  or  keys: “Check”, “Browse Modes”, “Forward”, “Rename”, “Delete” and “Delete All Files”, or select “Ordering Mode” and “Storage Location”

Selecting setup of photos

“*Camera*” → [*Options*] → “*Image Size*”

“*Camera*” → [*Options*] → “*Image Quality*”

1. Set up the size and quality of image.

To regulate the quality of the photos through  or  keys such as standardized, fine and ultra-fine levels.

Note:

- *The better the quality selected, the bigger the size of the file.*

Use of scenes

“*Camera*” → [*Options*] → “*Scene*”

1. Set up scenes through  or  keys.

Self-timing mode

“*Camera*” → [*Options*] → “*Self-Timing Mode*”

1. Select “5 seconds”, “10 seconds” or “15 seconds”.

To select “Close” can cancel self-timing mode.

Selecting setup of camera

“*Camera*” → [*Options*] → “*Setup*”

1. Select “Display indicator”, “Shutter Sound”, “Storage Location” or “Automatic Storage” to set up the camera.

Note:

- If setup of snapshot is started, then whenever a photo is taken, it will be *automatically stored*.

Use of auxiliary functions

“*Camera*” → [Options] → “*Help*”

Functions in video-recording mode

Setup of video-recording

“*Camera*” → [] → [Options] → “*Setup of Video-Recording*”

Press “Set” to select “Exposure” or “Focusing”, and press [] or

[] keys to make adjustment.

My videos

“*Camera*” → [] → [Options] → “*My Videos*”

1. Select videos.
2. Press [Options] to make the following actions on the videos through [] or [] keys: “Play”, “Forward”, “Rename”, “Delete” and “Delete All Files”, or select “Ordering Mode” and “Storage Location”.

Setup of the size and time of the video recorded

“*Camera*” → [] → [Options] → “*Time/Size of the Video Recorded*”

Press “Set” to select “Cartoon Size”, “Limitation of File Size” and “Limitation of video time”, and press [] or [] keys to make adjustment.

Setup of microphone

“*Camera*” → [] → [Options] → “*Microphone*”

1. Select “Open” or “Close”.

Selecting cartoon quality

“*Camera*” → [] → [Options] → “*Cartoon Quality*”

1. Select “Superfine”, “Fine” or “Standard”.

Use of self-timing mode

“*Camera*” → [] → [Options] → “*Self-Timing Mode*”

1. Select “10 seconds”, “5 seconds” or “2 seconds”.

To select “Close” can cancel self-timing mode.

Selecting setup of video camera

“*Camera*” → [] → [Options] → “*Setup*”

1. Select “Store New Cartoons”, “Automatic Storage” or “Cartoon Encoding” to set up the camera.

Use of auxiliary functions

“*Camera*” → [] → [Options] → “*Help*”

Information Center (M 4)

SMS

You can send text messages up to 70 Chinese characters or text information up to 160 English characters. If the information sent contains more than 160 characters, the message will be divided into many sections to send.

MMS

MMS can be used to send images, music or video and share colorful life with others. MMS can send and receive images, music video or short film with the size no more than 100 KB.

New information

Write text messages

"Information Center" → "information" → "new information"
→ "SMS"

1. Select "Add recipient" column.

Press [option], select "Edit recipient", "send", "Save and send" or "save to the draft box".

Press [edit], select "phone book", "SMS group" or "add new phone number" to enter the recipient's phone number.

2. Place cursor into "input text message" column.

Press [option], select the "edit text", "send", "save and Send" or "save to the draft box".

Press [edit], to enter into the text editing interface.

3. Press [complete], to complete the editing of the text message.

In the text editing interface, press [option] to conduct the following operations:

1. Complete: After editing the text message, in accordance with your requirements, you may conduct the operations such as "Edit text", "send", "Save and Send", "save to drafts".

2. Saved to draft: when the current information is saved to draft box.

3. Use Template: insert the default text messages in template to cursor location of the current message.

4. Insert Object: support the enhanced SMS (EMS), select Insert Objects, edit the EMS information.

Select insert "picture" and "My Pictures" and "pre-set animation" "My animation" and "ringtones" and "My ringtones" or "pre-set ringtones".

5. Text format: setting the format of the text in the information, and the size setting is invalid for Chinese Characters.

6. Insert phone number: select the phone number stored in the phone book to insert to the current location.

7. Insert Contact: select the name stored in the phone book insert to the current location of short message.

8. Insert bookmarks: select the bookmark saved in mobile phone and insert to the current location of short message.

9. Input method: select the appropriate input method to input.

Write MMS

"Information Center" → "Information" → "New information"
→ "MMS"

1. To select "addressee" by pressing  or 

2. Then press [edit], select "Add number" or "add E-mail".

Tips

- If the same MMS is to be sent to many addressees, please press [option] in step 2 mentioned above Select "Add number", "add e-mail," and "edit" or "delete".

3. You can edit the subject by selecting "theme".

The subject of MMS can be empty, if there is no subject to send, the default theme is "no theme".

4. You can edit the content of MMS by selecting "editing content".

5. Press [complete], to complete the editing of MMS.

In Step 4 mentioned above, in the MMS editing interface, the MMS contents can be carried out the operations as follows:

1. Select "complete".

Complete editing the contents of MMS.

2. Select "Input Method".

Select the appropriate input method to input information.

3. Additional data

Input information, then press , you can add additional data.

Select "Add Image", "add voice" and "add video", "add attach" and "add a new page to the head" "Add a new page to the end" or "add bookmark text".

4. Select Preview.

Preview the current MMS.

5. To set the time interval.

To set the display time (unit: second) of the current page. Page

Time on page shall be within 1 to 60 seconds, when the input is out of the range, the system will give appropriate prompt in time of saving, and then return to editing interface.

Attention

- When adding JPEG files to MMS, please select the appropriate option for size adjustment, because the size of the maximum information to be sent depends on service providers.

After editing MMS, you can select "send", "Save and Send", "save to the drafts", "Save as template" and "send options" or "exit".

1. In send options, the following operations can be carried out:

- "Within the use term" ("Max" and "1 hour", "6 hours", "12 hours" and "1 day", "1 Week"): set the valid term of information stored in the server.
- "Send return" ("on", "off"): enable or disable the report of the success in sending a message to recipient.
- "Read return" ("on", "off") (MMS): to confirm whether or not to send the report to notify the sender that the information has been read.
- "Priority" ("high", "normal" and "low"): setting the priority of information

Attention

- The size of the current information displayed in time of information creation is an approximate value.
- If it is unable to send a message due to some reason, the information will be remained in the Outbox.
- If you want to send the unsent information, please re-send by selecting the information in Outbox.

Inbox

Received information shall be stored in the inbox.

"Information Center" → "Information" → "Inbox"

SMS

1. Select the information to be consulted.

Reply

To send the SMS to the sender of the current short message.

Forward

Forward the present short message.

Edit

Edit the current short message.

Delete

To delete the current short message.

Use the phone numbers

To exact the sender's phone number and the number of the current short message (3-40 bits), and display in the form of list, select any option among them, and then you can conduct the operation such as "call", "save to phone book" or "send message".

Use URL

Extract the network address (recognizable when being initiated with http: or wap) included in short messages that are shown in a list, and then select one of them to carry out connection or add to bookmark.

Advanced Options

Forward the present short message.

1. Copy to phone

If this message is saved in the SIM card, then you can copy the short message to the phone by selecting the option, otherwise, this option will not appear.

2. Copy to SIM card

If this had been kept in the cell phone text messages within the chosen text messages may be

Copy to SIM card, otherwise this option does not arise.

3. Move to mobile phone

If this short message is saved in the SIM card, then you can move the message to mobile phone by selecting this option, otherwise, this option will not appear. After moving, the short message will be no longer stored in the SIM card.

4. Move to SIM card

If this short message is saved in the mobile phone, then you can move the message to SIM card by selecting this option, otherwise this option does not appear. After moving, the short message will be no longer stored in the mobile phone.

5. Copy all the short messages

Select “from SIM card” or “from mobile phone” to copy all the short messages to another information carrier.

6. Move all short messages

Select “from SIM card” or “from mobile phone” to move all the short messages to another information carrier. After moving, the original allessages in inbox will no longer be preserved in the original carrier.

MMS

1. Select the information to be consulted.

2. Press [option], and carry out the following operations for MMS

in inbox:

"Consult": consult the contents of the current MMS.

"Reply": send MMS to the sender of the current MMS.

"Short message reply": edit MMS and reply to the sender.

"Reply to all": edit MMS and reply to all senders of MMS.

"Forward": forward the current MMS.

"Edit": edit the current MMS and then select your desired operation in accordance with the display on the screen.

"Delete": delete the current MMS.

"Details of the information": to see the details of the MMS.

"Saving subject": save the current MMS contents.

"Use Project": Extract the sender's phone number or the website in the to carry out related operation.

Outbox

(SM/ MM)

"Information Center" → "information" → "Outbox"

1. To save the multi-media messages and text messages that get failure in sending and implement "save and send" in time of sending

Sent

(SM / MM)

"Information Center" → "information" → "sent information"

1. Save the sent SM and MM

Draft

(SM / MM)

"Information Center" → "information" → "draft"

1. Store the multi-media messages and text messages that are saved in drafts in time of sending.

Delete information

(SM / MM)

"Information Center" → "information" → "to delete information"

1. You can delete all of the information stored in "Inbox", "Outbox" and "Sent", "drafts" or "delete all information".

Template

(SM / MM)

"Information Center" → "information" → "template"

1. "Template" menu stores the list of some frequently-used phrases so that you can directly use when necessary.

Information Setting (M 4-1-8)

SMS settings

"Information Center" → "information" → "setting the information" →"SMS"

1. Select the items to be set.

• "Setting the Mode":

Setting the "mode name", "SMS center number", "Short Message Validity" and "sending format"

Attention

To obtain short message service center number, please contact your local Internet provider; the validity of the information and the realization of fax, pager, e-mail also require the support of the network operators.

• "Setting the status":

On and off the information service, add "message report" and "reply Path".

• "Storage status":

Display the occupancy situation of SMS storage space in SIM card and the mobile phone. The quantity of stored SMs in SIM card depends on the capacity of SIM card.

- "Storage status":
Select the location of information storage ("Mobile phone" or "SIM card")
- "The preferred connection":
Setting the preferred connection ("GPRS priority", "GSM Priority" or "only use GSM").

MMS settings

"Information Center" → "information" → "setting of information" → "MMS"

1. Select the items to be set.

- "Settings of editing":
Setting the "editing mode" of MMS and "reduce the picture", "automatic signature", "signature contents"
- "Settings of sending":
The sending of MMS can be set as follows:
 - "*During the use period*": "Max" and "1 hour", "6 hours", "12 hours", "1 day", "1 week".
 - "*Send report
 - "*Read report*": Feedback on whether the message has been read by the receiver.
 - "*Priority*": the priority level of the current MM.
 - "*Time interval*": the default length of time of displaying each page of MMS.*

"Time of Sending": the time scope allowing resending after the successful sending of MMS has been determined.

• "Settings of receiving":

The relevant settings of receiving MMS include the following parameters:

"*Main network*": Set the pace of this mobile phone receiving MMS downloads ("immediately", "delay" or "refuse").

"*Roaming network*": set the pace of this mobile phone receiving MMS download contents in roaming state.

"*Send reading report*": set whether or not to send MMS reading report ("send" and "not send" or "ask").

"*Allow sending reading report*": To decide whether to allow or prohibit the sending of reading report by setting "on" or "off".

• "Filter":

This option can conduct filter settings for MMS receiving.

"*Anonymous sender*": Set whether this mobile phone receives anonymous MM ("allow" or "return").

"*Advertising message*": set whether this mobile phone receives advertisement information issued from service providers ("Allow" or "Return").

- "Server Settings":

You can conduct related settings of a variety of MMS sending networks, and "start configuration files" for corresponding settings

In the settings of "edit configuration file", you can " set "rename configuration file", " Home page", " data account ", "connection type", "Username", "password ".

- "Storage status":

To check utilization status of the memory space allocated to MMS of the current mobile phone.

Attention

- The use of reading report and sending report is related to the services provided by your network operators, you can consult your network provider for more information.
- Your phone reserved a certain amount of space available for MMS storage, so your phone may prompt that storage space has been full. At this time, you must delete the redundant information in various MMS folders so as to ensure that there is sufficient space to continue to store new MMs.

E-mail (M 4-2)

E-mail can send the information as large as 300 KB.

Attention

- Some MMS functions are not always available, depending on your network. Please contact your service provider for more information.

The size of the largest information may vary, depending on the limit set by service provider.

E-mail Settings

"Information Center" → "e-mail"

Create e-mail

1. Select "e-mail account" and then select "New account".

2. Editing e-mail.

After the completion of "new account", you can directly edit e-mail or edit the email by selecting "frequently-used phases".

3. To delete e-mail

You can delete e-mail by selecting "delete all e-mails" or "delete all marked e-mails".

4. Sending e-mail

The e-mail edited well can be sent by selecting "send and receive"; to consult the received e-mails by selecting "Inbox" ; selecting "Outbox" to store the e-mails that get failure in sending and the e-mails selecting "save and send"; store the sent e-mails by selecting "sent e-mail".

Cell Broadcast Service (M 4-3)

Cell Broadcast refers to the public message sent by network operator.

As for information related to available themes, please consult your local network provider.

Receive mode

- 1. Select "on" or "off"**

Read the information

- 1. Press [yes], access to the cell broadcast information that is currently received.**

Language

- 1. Press [yes], select your desired language.**



Channel settings

- 1. Press [yes], select your desired items and carry out the operations as follows:**

"Select": to select the channels of the optional cell broadcasts.

"Add": add cell broadcast channel and set "channel name" and "code".

"Edit": re-setting the current alternative channels.

"Delete": remove alternative cell broadcast channels.

Browser (M2)

Your mobile phone has been configured in the factory, so you can access to the mobile Internet.

This mobile phone is designed with built-in WAP pages / Web browser so that you can surf on mobile internet and access to a wealth of useful information.

Main Menu

"Browser" → "Home page"

Display the home page.

"Browser" → "Turn to URL"

URL input screen will display. You can directly type the website URL.

"Browser" → "bookmark"

Please refer to page 47

"Browser" → "My web pages"

You can consult all the archive of the pages stored in phone memory.

"Browser" → "URL history"

The history of the web pages you visit recently will be displayed.

"Browser" → "Service mailbox"

You can consult the received service information.

"Browser" → "Browser settings"

Please refer to page 45.

Browsing WAP page or web page



move the cursor on the browser screen.



open the option menu (if not open).

To select an option from options menu



implementing the items selected on screen.



open the browser in standby mode.

Move to previous page when the browser stays in running state.

•(press down): exit the browser.

(Long press): turn off the mobile phone.

Edit Bookmarks (M 2-3)

"Browser" → "bookmark"

1. Select the required URL, and then press [option].

You can edit bookmarks list by selecting the following options:

(a bookmark shall be selected)

"Enter": to access to the website address designated by the bookmark.

"Edit": edit bookmarks title and URL address.

"Send": send URL address to the recipient.

"Delete": to delete a bookmark.

"Delete all": delete all bookmarks.

"Add new bookmark": create new bookmark.

Browser Settings(M2-7)

"Browser" → "Browser setting"

"Edit configuration file": Edit configuration file list and information of the services currently provided.

"Browser option": setting the waiting time of browsing web pages and whether or not to display the image information.

"Data account": setting GSM and GPRS data account information.

"Setting of service information": setting the service information and SL information.

"Clear Cache": clear the interim information in cache.

"Clear personal data": clear personal information stored in the cache.

"Trust certificates": the certificate mainly used for WTLS or SSLTLS, that is, to verify whether the WAP Gateway or server identity is safe in case of safe on-line.

Browser options in time of browsing the web pages



→ [option]

"Enter": to connect the selected Web site.

"Home page": Go to home page.

"Update": re-download the current page.

"Bookmark": Display all existing bookmarks. Press [option] to select to connect the website of the bookmark, edit bookmark name, edit bookmark address, or delete the bookmark, or add a new bookmark.

"URL history": View the list of web history, pressing [enter] can directly connect to the selected website.

"My web pages": view the saved websites

"Turn to URL": input the Web site address to be linked and then link and access to.

"View website address": to view the current website address.

"Setting as home page": setting the current site as WAP Services Home Page.

"Save Image": save the selected pictures on the current web page. (This option will appear only when the current page includes image files.)

"Service Ibox": view the received service information.

"Browser setting": to go to [browser] — [setting] menu.

"Exit": exit from the browser.

Database (M 6)

The database contains all the photos, video, music and video, games application, and etc.

My photos (M 6-1)

View photo files

"Database" → "my photos"

1. Select the files to be consulted.

The selected photos will be displayed.

Attention

- Please select the first option in options menu when it is necessary to switch between consulting the contents of the cell phone and consulting the contents of the memory card.

Forward

Pictures can be sent to wallpaper, to screen saver, to boot animation, to off animation, to phone book, to MMS, to e-mail to or to the Bluetooth.

"Database" → "My photos"

1. Select the photo files to be transferred.

2. Press [option], and then select "forward" and then select the destination of forwarding.

Print

To transfer photo files to terminal machine through Bluetooth, and then connect and print.

More information

Show the date, size, and copyright information of the current photo.

Rename

Rename the current photo file.

Copy

Copy the present photos files to new storage directory.

Copy all

Copy all photo files shown in current list to a new storage directory.

Move

Move the current photo files to a new storage directory.

Delete

Delete all the currently selected photo files.

To delete all the files

To delete all the photo files shown in current list.

Sequencing mode

The files shown in the list shall be re-arranged by selecting your desired sequencing mode.

Attention

The list only display the photo files saved in **【Picture Gallery】**.

My video clips (M 6-2)

Play video clips files

"Database" → "My video clips"

1. Select the file to play.

To suspend the playing, press .

To continue, press  again.

To stop playing, press [stop].

Attention

- Please select the first option in options menu when it is necessary to switch between consulting the contents of the cell phone and consulting the contents of the memory card.

Forward

Music files can be transferred to the phone book, to screen saver, to boot

animation, to off animation, to MMS, to e-mail or to Bluetooth.

"Database" → "My video clips"

1. Select the required video clip.

2. Press [option], and then select the "forward" and then select the destination of forwarding.

Attention

- The list will display the video clips files stored in [Video Gallery].
- This mobile phone support playing MP4, 3GP format video clip files.

My Music (M 6-3)

The downloaded music files and AMR data recorded through the recording function can be under the management of my music. The factory-set ringtones will not be stored in my music. Only those music files that the mobile phone can play are saved in my music.

Play music files

"Database" → "My Music"

1. Select the file to play.

To stop the playing, please press .

Attention

- The mobile phone may not be able to play some music files.
- Please select the first option in options menu when it is necessary to switch between consulting the contents of the cell phone and consulting the contents of the memory card.

Forward

Video clip files can be transmitted to the scene mode, to MMS, to e-mail, or to Bluetooth.

"Database" → "My Music"

1. Select the desired music files.
2. Press [option], then select "forward" and further select the destination of forwarding.

Attention

- The list shows the music files stored in **【Sound Gallery】**.
- The mobile phone support playing MP3, AMR format sound files.

Games and applied programs (M 6-4)

The mobile phone may download games and applied programs via network for your entertainment.

Attention

This function is supported by network. Please consult your service providers for charges. The service providers will provide explanations and instructions to these services.

Files Management (M 6-5)

"Data base" → "files management"

- 1. Select the drive letter of the operated file, and then select the files to be operated.**
- 2. Conduct the corresponding operation in accordance with options menu.**

Java™ (M 1)

Games and applied programs

Java™ settings M1-2

Java Sound Effect(M 1-1)

"Java™" → "Java™ settings"

1. Press to increase the volume or press to reduce the sound

volume, and then press

Java shock

1. Press or to "on" or "off" vibration effect, and then

press

Java Network

1. Press or to select Java network settings, then

press

size of the implementation memory

1. Show the size of the current Java implementation memory.

About Java™(M 1-3)

"Java™" → "About Java™",

Display the authorization information of Java™.

Personal Assistant (M 3)

Calendar (M 3-1)

View the schedule

"Personal Assistant" → "tool 1" option page → "calendar"

1. Select the schedule to view.
2. If the current schedule record is vacant, press [add] the type of schedule, and then create a new schedule.

Add schedule

"Personal Assistant" → "tool 1" option page → "calendar"

1. Select the date to add activities.
2. Select "add the schedule"
3. Select the type of the added schedule.
4. Enter the starting date and time.
5. Enter the ending date and time
6. Edit the note to the schedule contents.
7. Setting the alarm clock reminding mode.
8. Setting the alarm clock ringing mode.
9. Edit the locations of schedule.
10. Press [complete] and select [yes] to save the schedule settings.

Attention

- The mobile phone reserves a certain amount of storage space available for the calendar schedule, if no "add the schedule" appears in options and you are unable to add calendar schedule, then you must delete some unimportant schedule records stored in the phone, and thus a new schedule can be created.

- Only when the alarm clock of schedule items is set as "on", its mode setting can be effective.

Jump to a specified date

"Personal Assistant" → "tool 1" option page → "calendar"

1. Enter the menu, and enter the appointed date, press [OK] to jump to date.
2. Press [option], to enter option page, to operate by following the prompts.

To view the schedule in a week

"Personal Assistant" → "tool 1" option page → "calendar"

1. To view the schedule in a week
2. Abscissa shows seven days in a week, the ordinate shows the time division.

Attention

- To switch the display between "To view the schedule in a week" and "To view the schedule in a month".
- If you select "To view the schedule in a month", the abscissa shows seven days in a week, the ordinate shows the weeks.

5. Print

"Personal Assistant" → "tool 1" option page → "calendar"

1. Send the current schedule to the Bluetooth terminal.
2. Connect the terminal to the printer for printing.

Lunar Calendar

"Personal Assistant" → "tool 1" option page → "calendar"

1. Setting "on" or "off" the lunar calendar display in "calendar".
2. After setting, press [return] to return to calendar interface.
3. If you select "on", the calendar interface will display the Lunar calendar date of currently selected date.

Attention

When the phone language is set as "English", the Chinese lunar calendar will not display.

Alarm clock (M 3-2)

Setting alarm clock

"Personal Assistant" → " tool 1" option page → "alarm clock"

1. Select the time bar (00:00) of the alarm clock to be set.
2. Press [edit], to enter alarm clock editing interface.
3. Set the current setting of alarm clock: "on" or "off".
4. Enter the time to be reminded by alarm clock.
5. To set ringing mode of alarm clock
6. To set the snooze time of alarm clock
7. To set the type of alarm ringing
8. Press [complete] to save the current settings

Change the settings

1. To select the items to be changed on alarm clock setting screen.
2. To change the settings directly.
3. To save by pressing [complete] will be OK.

Schedule(M 3-3)

To display all the schedules saved in phone memory.

Operation can refer to "personal assistant" → "tool 1" option page → "Calendar".

Calculator (M 3-4)

"Personal Assistant" → "tool 1" option page → "calculator"



The key operations in the calculation are as follows:

To enter numbers, please press the number keys.

To enter the decimal point, please press * key

To use +, - calculation symbol please press or

To use ×, ÷ calculation symbol, please press or

To use the M + / M-/MR/MC calculation symbol, press [option] to enter Option Menu, select the required calculation methods to operate.

To clear the input digital or calculation symbols, please press .

To calculate, please press .

To exit from the calculator, please press [return].

Attention

With limit accuracy, this calculator will have to generate a rounding error. When calculating is beyond the scope, the display section will be expressed with the letter "E"

Accounts (M 3-5)

Add accounts (M 3-5-1)

"Personal Assistant" → "tool 1" option page → "accounts" → "add accounts"

1. Input the costs by using the number keys.

2. Select the desired categories.

The accounts will be stored.

All (M 3-5-2)

"Personal Assistant" → "tool 1" option page → "accounts" → "All"

The recorded costs will be displayed on the screen.

Revise the categories

1. To select the required items in "All views".

2. Press [revision].

3. Select the required categories.

Modify numerical value

1. Select the required items from "all views".

2. Press [option] and then select "to revise numerical values"

3. Using the number keys to enter the required values

To delete the recorded items or all of the items

1. Select the required items from "all views".

2. Press [option], and then select "delete" or "delete all"

Edit the categories (M 3-5-3)

"Personal Assistant" → "tool 1" option page → "accounts" → "Edit the categories"

1. Select the required category name.

2. Revise the name.

Unit conversion (M 3-6)

"Personal Assistant" → "tool 1" option page → "units conversion"

1. To select the type of unit conversion: weight or length.
2. To enter the conversion interface, switch conversion unit by pressing  or .
3. Press  and retain the cursor on the menu bar to enter digitals.
4. Enter the digitals to be converted.
5. Press  or  , to display the conversion results in another menu bar results.
6. Press  to clear the input digital contents.

Attention

At most 8 digits effective figures (including the decimal point) can be input in unit conversion, it will be impossible to enter the digits beyond the scope. The display range of conversion results is 12-digit effect figure (including the decimal point).

Conversion rate (M 3-7)

Exchange rate

"Personal Assistant" → "tool 1" option page → "Currency Conversion"

1. Enter the exchange rate: pres [yes] to enter the interface for inputting currency.
2. Press  or  select currency exchange rate relation.

3. Press  to select "domestic" menu, enter the value to be converted.
4. Press [yes], display the conversion results.

Stopwatch (M 3- 1-1)

"Personal Assistant" → "tool 2" option page → "stopwatch"

Common stopwatch

1. To select timing method and view the record
2. If you select "time difference", then the stopwatch will time in accordance with [by minute] after selecting "start". At most 20 items can be recoded at one time.
3. If you select "lap record", then the stopwatch will time in accordance with [record by lap] after select the "start" timing. At most 20 laps can be recoded at one time.
4. You can consult the saved records by selecting "View Records".

nWay Stopwatch

1. Enter the display screen of nWay Stopwatch.
2. Press     to record the time in four directions.

Attention

When using common stopwatch or nWay Stopwatch, press [pause] to suspend the timing, long pressing "Continue" can rest the timing record of stopwatch.

Counting down

(M 3- 1- 1- 1)

Stopwatch

(M 3- 2)

"Personal Assistant" → "tool 2" option page → "counting down stopwatch"

1. Enter the timing period.

You can set the time in the range 1 to 60 seconds.

2. Pressing [start] to begin the countdown timing.

[Suspend] suspending the countdown timing.

[Continue] to continue the timing.

3. If the countdown timing has been completed, please press [menu] to re-start countdown timing or re-set the countdown time period.

Edit counting down stopwatch

1. To press [menu] and select "edit" on the screen starting the countdown timing.

2. Revise the required time period.

World clock (M 3- 2)

"Personal Assistant" → "tool 2" option page → "World Clock"

1. Enter the menu, displaying the World Time option page.

The current time zone is designated on the world map through the red line.

2. Press  or  to change the time zone and the time will be appropriately adjusted along with the change in time zone.

3. Press [Option] to select "Setup world clock"

Setting Summer Time

"Personal Assistant" → "tool 2" option page → "World Time"

1. Press [option], and then set "on" or "off" option of "start Daylight Saving Time (DST) in other cities".

Hour reminder (M 3- 4)

Hour reminding function can tell you the current time via ringtones.

"Personal Assistant" → "tool 2" option page → "hour reminding".

1. Set functional switches by selecting "on / off".

2. Select "select the time".

3. Select required time interval.

4. Press [Complete] to save settings.

Change the settings

"Personal Assistant" → "tool 2" option page → "hour reminding".

Select "Advanced".

2. Select "time interval" to set the time interval to be reminded.

3. Select "Mute mode", to set whether or not to use ringtones reminding.

1. Press  to view the text template.
2. Press [Option], then select "Send", "Change group", "Edit", "Add a new text template", "Delete" or "Delete all"

Phone number location

"Personal Assistant" → "tool 3" option page → " Phone number location enquiry"

Enter the menu, and enter the zone code telephone number or the first seven digits of phone number, press [OK], the phone number location will be shown.

Text templates (M 3- 1- 1-2)

You can store at most 500 text templates used as text message and multi-media information. The maximum capacity of text template is 8192 characters.

Add the text template

"Personal Assistant" → "tool 3" option page → "text templates" → "Add a new template"

1. Input text information.
2. Select the desired categories.

View text templates

"Personal Assistant" → "tool 3" option page → "text template"

Change group

"Personal Assistant" → "tool 3" option page → "text template"

1. Select the required text template.
2. Press [menu], and then select "change the group".
3. Select the required categories. .

Send text template

"Personal Assistant" → "tool 3" option page → "text template"

1. Select the text template to be sent.
2. Press [menu], and then select "Send the template".
3. Select "as information" and "by Bluetooth" or "by infrared" When you select "by Bluetooth", please refer to "Bluetooth" on page 69 for more information.

Recording (M 3- ▶- ▶-3)

Recorded voice clips will be stored in "my music". Voice clips shall be saved in "AWB", "AMR" and "WAV" formats.

Recording

"Personal Assistant" → "tool 3" option page → "recording"

1. Press  to start recording.

2. Press  to continue or pause the current recording.

3. Press [stop] to exit from the recording interface and edit the name of recorded files.

4. Press [yes] to save the recorded contents.

Attention

• In time of playing back the recorded files, you can adjust the volume by pressing  or .

Playback

Playback the voice file currently selected.

Add

As for .AWB and .AMR files, the current recording files can be attached with recorded sound and saved (this option will not appear

for .wav files).

Rename

To revise and edit the name of the current recording file.

delete

To delete the current recording files.

To delete all the files

To delete all the recording files in the current list.

Settings

"Personal Assistant" → "tool 3" option page → "recording" → "settings"

1. Press  or  select "preferred storage location", and then press  or  to set preferred storage location of recording files.

2. Press  or  select "File Format", and then press  or  to set the storage format recording files.

3. Press  or  select "sound quality", and then press  or  to set the voice quality of recording files.

Forward

To select the way of forwarding, and thus send the current recording files through the selected mode.

E-book (M 3- 4- 4-4)

You can browse txt format files stored in the mobile phone.

"Personal Assistant" → "tool 3" option page → "e-books"

1. Select the documents to be viewed.

2. On file option interface, you can read by selecting "Open".

Files option interface:

"Open E-book": shows the contents of current TXT format file.

"Update": rearrange the files in the folder.

"System Default": setting e-book display fonts, page volume, and other information.

"Information": show the title of e-book, the size and text format and as well as information content.

"Delete": delete the selected file.

"Delete all files": to delete all files in the list.

"Sequence mode": Select the arrangement mode of the files in a folder.

"Execution System default": apply the default contents of the system.

"Help": instruction for using menu function.

Attention

- This mobile phone can browse txt format file.

- This mobile can only display the text files stored in 【E-book】 folder.
- As for the shortcut keys that can be used for the files browser, please press [option], and then select "help" to consult more information.
- This mobile can browse the file less than 2 MB.
- Depending on the type or size, some files may be unable to be displayed. For instance, if the file is vertical text (not supporting) or when memory is used up during browsing large files. .
- Due to the difference in the encoding methods, some files may be displayed as garbled characters. At this time, you can revise the "encoding methods" in "system default", setting the encoding methods that can correctly display the text file. The default encoding methods of the mobile is "GB2312 (Simplified Chinese)"

Note to help (M 3- 4- 4-5)

"Personal Assistant" → "tool 3" option page → "Note to help"

Display the help information of starting-up and shutting down the mobile phone.

Applications of SIM cards(M 10)

You can refer to the information on SIM card. With regard to the details, please contact your service provider.

Setting (M 9)

Phone settings (M 9-1)

Scene mode (M 9-1-1)

There are 6 kinds of **scene modes**: "the general mode", "meeting mode", "outdoor mode", "Indoor mode", "headphone mode" and "Bluetooth mode".

Startup Mode

"Settings" → "mobile phone setting" option page → "scene modes" → "Activation"

1. Select desired scene mode.

Attention

- When setting the scene mode, the corresponding instructions will display in standby mode.
- In standby interface, to enter a silence mode by long pressing # key, in mute mode, ringtones setting, volume, ringing mode and other settings can not be changed.

Reset the scene mode settings

"Settings" → "setting mobile phone" option page → "scene mode" → "Optional modes" → "activation"

1. Select the scene mode to be re-set.

2. Press [yes], and then "activate."

setting the detail contents of the mode

"Settings" → "setting mobile phone" option page → "scene mode" → "Optional modes" → "personal settings"

Personal settings interface menu is as follows:

"Setting Ringtones": setting the incoming call ringtone, alarm clock ringtone, boot ringtone, off ringtone, open cover ringtone, closing cover ringtone.

"Volume": enter the setting interface, select the setting "Ringtone" or

"key tone", and then press  or  to set the increase or decrease of volume, and then press [ok].

"Ringing mode": Setting the ringtone reminding mode.

"The incoming call ringtone report": If "on", the mobile phone will report the incoming call number.

"Ringing type": Setting the lasting manner of the ringing.

"Alert tone": select whether or not to enable the alert tone in 4 cases.

"Response mode": Setting the mode of response to phone call in this mode.

Date and time (M 9-1-2)

"Settings" → "setting mobile phone" option page → "date and time"

Setting the current date and time of various cities.

Scheduled On and off (M 9-1-3)

"Settings" → "setting mobile phone" option page → "automatic on/off the mobile phone"

You can set at most 4 on/off time points, and boot time and shutdown time can not be the same.

Language (M 9-1-4)

"Settings" → "setting mobile phone" option page → "language"

This cell phone supports two kinds of languages; selecting a different language, menu display character will change accordingly.

Default input method (M 9-1-5)

"Settings" → "setting mobile phone" option page → "default input method"

This cell phone provides four kinds of input methods, and you can select one as default input method.

Security settings (M 9-1-6)

"Settings" → "setting mobile phone" option page → "Security Settings"

SIM card lock

If the PIN code is enabled, you will be required to input your PIN code each time on and off the phone. PIN code is stored in the SIM card, so you had better know the password when you buy SIM card.

With regard to more information, please contact your service provider.

Select "enable" setting, if you hope to enable PIN lock, please enter the PIN Code.

Attention

- If you enter the wrong PIN code for continuous three times, SIM card will be locked. To unlock, please contact your service provider or SIM card provider.
- The default PIN code is 1234, please modify as soon as possible.

Phone Lock

If the phone lock is enabled, you will be required to input the phone lock code each time on and off the phone.

Select "enable" setting, if you want to enable the phone lock, please enter the phone code.

Attention

- The default phone lock code is 0000, please modify as soon as possible.

Keypad lock

If the keyboard lock is enabled, in stand-by interface, if there is no operation in the set period of time, then the phone keyboard will be automatically locked.

Fixed number dialing

Edit fixed number dialing list

If the fixed number dialing is enabled, then the phone can only call the numbers edited in fixed dialing number list.

Select "enable" setting, if you hope to enable fixed number dialing function, please input PIN2 code.

Attention

- Not all SIM cards support this function, and as for the specific information, please contact your service providers or SIM card provider.
- If you enter the wrong PIN2 code for continuous three times, SIM card will be locked. To unlock, please contact your service provider or SIM card provider.

- If the fixed number dialing function is enabled, the phone book will only display the number in fixed number dialing list.

Prohibiting dialing

Edit the prohibiting dialing number list

If the prohibiting dialing number function is enabled in this mode, then your phone can not dial the numbers edited in restrict dialing number list.

Select "enable" setting, if you want to enable prohibiting the dialing-up function, please input PIN2 code.

Attention

- Not all SIM cards support this function; as for the specific information, please contact your service providers or SIM card provider.
- If you enter the wrong PIN2 code for continuous three times, SIM card will be locked. To unlock, please contact your service provider or SIM card provider.
- If you enable prohibiting dial-up function, the phone book will not be able to display the numbers in prohibiting dialing-up number list.

Change Password

Change PIN code

This function allows you to change PIN code stored in the SIM card.

First to enter the old PIN code, and then input the new PIN code twice

Change PIN2 code

PIN2 code is a second PIN Code for unlocking some functions of SIM cards. Not all SIM cards can use PIN2 code. For some types of SIM cards, the menu may not appear.

First to enter the old PIN2 code, and then enter new PIN2 code twice

Phone password

Settings phone lock can prevent others from using your mobile phone without permission or using the some specific functions when the handset is in on state.

First enter the old phone password, and then enter a new phone password twice.

To restore the factory settings (M 9-1-7)

"Settings" → "mobile phone setting" option page → "to restore the factory settings"

1. Enter your phone password.

The factory-set mobile phone password is "0000". With regard to the details of the mobile phone password, please refer to "Change Password" on page 61.

Attention

- Some of the features will not be deleted by this function. For example, the information stored in the phone book will not be deleted.

Screen settings (M 9-1)

Wallpaper (M 9-1)

"Settings" → "display settings" option page → "wallpaper"

1. Select "system" or "user-defined".
2. If selecting from the "system", you can switch the display of image contents by pressing  or .
3. If selecting "user-defined", you can select images from a folder to set as wallpaper.
4. Select the desired image.
5. After the image displays, press [Ok].

Attention

- Some photos may be unavailable as a result of the image types and data types.

Standby display (M 9-2)

Clock / calendar

Setting the clock and calendar display mode in standby interface.

Display the icon

Setting the display state of icon or characters in state region and software region in standby mode.

Display the operator

Setting whether or not to display the name of the operator in standby interface

Screen Saver (M 9-3)

"Settings" → "screen settings" option page → "screen saver"

Setting whether or not to enable the screensaver function and also the selection of screensaver pictures

1. Select "setting", enter the menu and set the status of screensaver and waiting time.
2. Select screensaver images.

Start-up animation (M 9-4)

"Settings" → "screen settings" option page → "Start-up animation"

Setting the start-up animation

Attention

Some photos may be unavailable as a result of the image types and data types.

Shutdown animation (M 9-5)

"Settings" → "screen settings" option page → "shutdown animation"

Setting shutdown animation

Attention

- Some photos may be unavailable as a result of the image types and data types.

Start-up greeting (M 9- -6)

You can set the information shown in time of starting-up.

"Settings" → "display settings" option page → "start-up greeting"

1. Edit the contents of the greeting.

2. Select "state", and then select "on" or "off".

External screen display settings (M 9- -7)

You can set the information shown on external screen.

"Settings" → "display settings" option page → "The settings of external screen display"

1. Select "display mode"

2. Press [yes], and then select "clock and date", "big clock", "small clock" or "world Clock".

Background light (M 9- -8)

You can specify the time to maintain before the background light goes out, this will be conducive to saving battery capacity.

Select the time to maintain before the background light goes out

"Settings" → "display settings" option page → "background light" → "time (s)"

1. To switch time by pressing  (shorthand  (long) .

2. Press [yes] to confirm.

Adjust the brightness of the background light

"Settings" → "display settings" option page → "background light" →

"Brightness"

1. To switch 5-grade definition by pressing  (light)

and  (deep)

2. Press [yes] to confirm.

Power-saving mode (M 9- - 9)

"Settings" → "display settings" option page → "power-saving mode"

1. Select "power-saving photo-taking" or "power-saving call"

To set the power-saving mode by selecting "on" or "off".

Settings of the call (M 9-3)

Phone call recording (M 9- 1-1)

If you can not answer the phone, you can record the voice messages of the caller

into your mobile phone. After playing the information prompting a message, the caller can record message. You can also use this function to record the caller's voice message during the call.

"Settings" → "setting of call" option page → "phone call recording"

1. Select "On / Off"

2. Select "on" to enable this function.

3. If necessary, please select one of the following options.

"Answer time": Set the time answering the phone call before the playing of message prompt (when phone call recording function is enabled).

"Replay the prompt message": to confirm the contents of message prompt.

"Volume": Setting whether or not to play the message of the caller in time of recording the voice message.

Attention

- When the power is switched off or when the phone is not in service area, the phone call recording function is not available.
- You can enter the option list to hold the call by pressing  when answering a call.

Tips

- In standby mode, long pressing  can enter the list of phone call

recording folder.

- During the call, press [options], and then select "record", the caller's voice message can be recorded.

Voice mail (M 9- 1-2)

When you can not answer the phone, the incoming call will be automatically transferred to the service number of voice mail, the other side can leave a voice message for you.

Pressing [option], selecting "edit", and then you can enter the number and name of voicemail, or realize listening to the voice mail by selecting "connecting to voice mail".

Attention

- You can set up two voice-mails at most.
- Voice-mail functions needs the support of network operation, you may need to first aces to the service. As for more information and voice-mail number, please consult your local network operators.

Call waiting (M 9- 1-3)

"Settings" → "settings of general call" option page → "call waiting"

Select "on" and "off" or "inquire".

Attention

As for the use of this function, please contact your network provider

Call forwarding (M 9- 1-4)

"Settings" → "Call setting" option page → "call forwarding"

This function allows you to transfer, in some default cases, the incoming call of some business to a phone number you specified.

1. To select the item you need to set.

2. Press [yes], select "on" and "off" or "inquire"

3. Selecting "Cancel all transfers" can prohibit the use of the functions in Step 2.

Attention

The business needs network support, please contact your network provider to open this business.

Call restrictions(M 9- - -5)

"Settings" → "Call setting" option page → "Call restrictions"

Prohibiting dialing out

1. To select the item you need to set.

2. Press [yes], select the "on" and "off" or "inquire"

Restricting incoming calls

The specific operation of this function is the same with "Call restrictions".

The abolition of restrictions

This input prohibition password can make all settings of call restrictions become invalid.

Change Password

Input the old call restriction password, and input new call restriction password.

Automatic redial (M 9- - -6)

Select "On" or "off"

IP dial-up (M 9- - -7)

1. To select the item you need to set.

2. Press [option], and set by selecting "start-up" or "edit".

Attention

Mobile phone supports IP dialing function, and at most three sets of IP phone numbers can be edited and set.

Background Music (M 9- - -8)

Select the option during the call.

Select "On" or "off".

Setting the playing

Press [edit], select "volume" or "Continuous Playing", and setting by pressing  or .

Background Music list

Press [edit], select your desired background music.

More settings (M 9- - -9)

Call time display

Select "On" or "off"

Call time prompt

Press [yes], complete the setting by selecting  or  "off" and "one sound" or "cycle".

Automatic time-limit

Press [yes], select the items to be set by pressing  or , and complete specific setting by pressing  or .

1. Network settings (M9-4)

Network selection (M 9- ▶- ▶- ▶-1)

Re-search

"Settings" → "Network Settings" option page → "Network Selection" → "Re-search"

Find proper network

"Settings" → "Network Settings" option page → "Network Selection" → "Select network"

1. Search and select the network that can be found.

Selection mode

"Settings" → "Network Settings" option page → "Network Selection" → "Selection mode"

1. Select "manual" or "automatic" to search proper network, and press "switch" to switch the search mode.

Preferred Network (M 9- ▶- ▶- ▶-2)

Add a new network

"Settings" → "Network Settings" option page → "Preferred Network" → "Options" → "to add from the list"

If there is desired items, please select the required network by

pressing  or , and then select it as the current network and set its priority level.

"Settings" → "Network Settings" option page → "Network Preferences" → "Options" → "new"

If there are no desired items, press [return], and then select "New" and enter the network name and set its priority in the list.

Change the priority

Adjust the priority-level of network connections in network list.

Delete

To delete all networks in the preferred networks list.

GPRS connection (M 9- ▶- ▶- ▶-3)

Setting the GPRS network connection mode

1. Select "permanent" or "as needed"

Call history(M 11)

Phone will record the recent 20 calls, answered calls and dialed phone call numbers.

View call history

"Call History"

1. Select one option from "All calls", "dialed phone calls", and "missed phone calls" or "answered phone calls".

The selected call history list will be displayed.

To switch between call records, please press  or .

2. Select the phone number to be viewed.

If you hope to dial the phone number, please dial a voice phone call by pressing .

Send a message

1. In the call history list, select the phone numbers or names to be the destination of the message to be sent.
2. Press [option] and then select "send SM" or "send MM"

To delete call history

1. In the call history list, press [option] and then select "delete" to delete the current call record.

To save the phone call records in call history to the phone book

1. In a list of phone records, press [option] and then select "save".
2. Edit phone book information, save the current call record to phone book by pressing [complete].

Edit and revise call history information

1. In the call history list, press [option], and then select "edit".
2. Edit the current phone number to phone book, save the current call record information to phone book by pressing [complete].

To delete call history (M 11-5)

Separately select "missed call", "dialed call" or "answered call" from call history, and respectively delete to all call records saved in each menu by pressing [delete] and [yes]. Selecting "delete all", then you can delete all call history saved in your mobile phone.

Call timer (M 11-6)

To view the duration of the last call, the dialed call, answered call.

"Call History" → "Call Timer"

1. Select "last-call time", "accumulated time of dialed calls" or "accumulated time of answered calls"

Reset call time (M 11-6-4)

"Call history" → "call time" → "reset all the call time"

1. After selecting "reset time", all the call time will be reset to zero.

SM Counter (M 11-7)

"Call history" → "SM Counter"

1. Select "sent" or "received"

GPRS counter (M 11-8)

"Call history" → "data traffic"

1. Select "the last sending" or "the last receiving", the size of the information sent and received at last time.
2. Select "total sending" or "total receiving", the size of the information sent and received since the last reset.
3. Select "reset the counter", GPRS counter will be rest to zero.

Connection management(M 12)

Bluetooth (M 12-1)

Before looking up the matching equipment, make sure that the distance between the mobile phone and other equipment using wireless Bluetooth technology is not more than 10m.

To use wireless Bluetooth function

Open or close wireless Bluetooth function (M 12-1-1)

“Connection”→“Bluetooth”→“Activate Bluetooth”

1. Select “Open” or “Close”.

When “Open” is selected, wireless Bluetooth function will be set up, and “

Look up matching equipment (M 12-1-2)

Up to 16 equipments can be looked up.

“Connection Management”→“Bluetooth”→“Search Hand-free Device”

1. Select equipment that needs to be matched.

2. Input password of the equipment.

Notes:

- When wireless Bluetooth function is closed, equipment can also be looked up. When matching is started, the mobile phone will automatically start wireless Bluetooth function.
- Only one piece of equipment can be selected for matching.
- Matching means the verified connection established between two pieces of equipment.
- To match two pieces of equipment that use wireless Bluetooth technology, the users should make identical the passwords of the two.

- The password is just used once, so there is no need to remember it. Whenever the equipment is connected, a different password can be used.
- Equipment without user’s interface (e.g. earphone and auto accessories) adopts a preset ex-factory password. Please refer to the User’s Manual.

Remote Control (M 12-1-3)

“Connection Management”→“Bluetooth”→“Remote Control”

It can realize the function of analog remote control of the Bluetooth mobile phone to control the remote desktop, player and slide etc on the computer.

1. Search and connect to a computer that supports “remote control service” (HID).
2. Select “Remote Control” to control the remote desktop, player and slide etc on the computer.

My Device (M 12-1-4)

The record of the device that shows it has been connected to the mobile phone.

“Connection Management”→“Bluetooth”→“My Device”

The menu in “My Device” is as follows:

“Connect”: to connect the selected equipment.

“Device Name”: to revise the name of the selected equipment in the list.

“Delete”: to delete the selected equipment.

“Delete All”: to delete all the equipment in the list.

“Service List”: to display the service record of the selected equipment, including file transmission service, target transmission service, dial network service, and serial port service.

Connected Device (M 12-1-5)

“Connection Management”→“Bluetooth”→“Connected Device”

It displays connected devices and relevant services. Press “Off” to cut off the connection.

Setup (M 12-1-6)

“Connection Management”→“Bluetooth”→“Setup”

To show or hide the phone

“Connection Management”→“Bluetooth”→“Setup”→“The Phone Can Be Searched”

1. To select needed display setup

“Open”: to allow other equipment to identify the phone.

“Close”: to hide the phone from other equipment.

Rename the phone

“Connection Management”→“Bluetooth”→“Setup”→“Name of the Phone”

1. To input new equipment name.

Certification setup

“Connection Management”→“Bluetooth”→“Setup”→“Certification Demand”

1. To select needed certification setup.

“Open”: data transmitted through Bluetooth will be encoded.

“Close”: data transmitted through Bluetooth will not be encoded.

Setup of voice route

“Connection Management”→ “Bluetooth” → “Setup” → “Setup of Voice Route”

1. To select a voice route.

“Remained in the phone”: voices in the Bluetooth earphone will be transmitted through the phone.

“Transmitted to hand-free devices”: voices in the Bluetooth earphone will be transmitted through hand-free devices.

Setup of locations to store files transmitted through Bluetooth

“Connection Management”→ “Bluetooth” → “Setup” → “Storage Location”

1. To select default storage location for the files transmitted through Bluetooth.

Setup of default receiving route

“Connection Management”→ “Bluetooth” → “Setup” → “Setup of File Transmission”

1. To set up shared directory for the receiving routes. When you transmit files to other equipment through Bluetooth, the files will be stored at this address.

2. To set up powers for the directory of the files transmitted.

Setup of picture files receiving and transmitting routes

“Connection Management”→ “Bluetooth” → “Setup” → “Setup of Picture File Transmission”

My Bluetooth (M 12-1-7)

It will display information on Bluetooth functions and supporting services.

Notes:

- The Bluetooth services supported by this mobile phone include: hand-free devices, earphones, serial ports, dial network, target transmission, file transmission, progressive voice playing, remote audio/video control, basic printing, remote SIM card, remote control, and picture file transmission.
- Part of the services can only be realized with the assistance of Bluetooth earphone.
- If you need to search hand-free devices such as Bluetooth earphone or notebook, please select “Search Hand-Free Device”. If you need to search mobile phone, etc., please select “My Device – Search Bluetooth Devices”.

Preventive measures and use conditions

The mobile phone complies with international standard. Please use it in normal conditions and follow the following instructions.

Use conditions

Electromagnetic wave

- Don't use the mobile phone when you are aboard a plane (because the phone may disturb the electronic system thereon). Now, according to law, no mobile phone shall be used on a plane.
- When you are in a hospital, don't use the mobile phone except in designated zones.
- To use the mobile phone may impact electronic medical devices (e.g., pacemaker, hearing aid and insulin injector). When the phone is on, don't carry it to places where medical instruments are nearby or in use. If you wear a hearing aid or pacemaker, please use the phone on the side of your body without such devices. If the phone is on, it should be kept 15.24cm away from the pacemaker all the time.
- Don't use the mobile phone in places where gas or combustible articles are nearby. When using the phone at petrol stations, chemical factories or in any other places with dangers of explosion, please follow relevant regulations.

Maintenance

- Children should not use the mobile phone without guidance of the adults.
- Don't take apart or try to repair the phone without permission. The product can only be repaired by authorized maintainers.
- Don't drop the phone onto the ground or vibrate it violently. Bend the phone or press the display screen or key by force may damage the phone.
- Don't clean the phone with detergent. It can only be cleaned with soft, dry cloth.
- Don't put the phone in your rear pocket, because it will be damaged when you sit down. The display screen is made of glass, so it is liable to break.
- Don't touch the external socket on the lower side of the phone, because the precision components therein may be damaged by static electricity.

Cell

- Only the cell, charger and accessories recommended by the manufacturer can be used. As for damage to the mobile phone due to use of other chargers, cells or accessories, the manufacturer will not be held responsible.
- **Network configuration and use mode of the phone will impact talk time and standby time.**

To play games or use digital camera will accelerate cell consumption.

- **When the charge warning is shown on the screen, please charge the cell as soon as possible.**

If you go on using the phone regardless of the warning, the

- The phone will stop working. Any of the materials stored or the setups made at any time may be lost.
- Before taking out the cell from the phone, make sure the phone is off.
- After taking out the old cell, install a new one and charge it as soon as possible.
- Don't touch the cell contact. If conductive materials contact the external contact, the cell may lead to damage, injury or combustion. When the cell is separated from the phone, please use a case made of non-conductive materials to store it safely.
- The best temperature for using and storing the cell is about 20 °C .
- At lower temperatures, the cell performance will be restricted. Especially below 0 °C , whether or not the cell has enough surplus electric quantity, the phone may stop working temporarily.
- To expose the phone to extremely high or extremely low temperatures will shorten its service life.
- The cell can be charged or discharged for hundreds of times, but it will, after all, become useless one day. If work time (talk time and standby time) is obviously shorter than normal time, a new cell should be bought.

Notes:

To replace the cell with a wrong one will lead to explosion. Please dispose the used-up cell as instructed.

Please refer to "Cell Disposal" on Page 12.

Camera operation

- Get to know about picture quality and file format, etc.

The photos taken can be stored in JPEG format.

- When taking a photo, don't shake the mobile phone.

If the phone is shaken, the photos taken will be blurred. Hold firm the phone or use self-timing mode when taking a photo.

- Before taking a photo, clean the lens cap first.

Others

- In many circumstances, the data in the mobile phone, which is similar to any electronic storage devices, may be lost or damaged.
- Before connecting the phone with PC or peripheral equipment, please read carefully the descriptions of other devices in the User's Manual.
- If the cell is taken out from the phone for a period of time, or, the phone has been reset up, the clock and calendar therein may be reset up. At the moment, date and time should be updated.

Environment

- Keep the mobile phone away from high temperatures. Don't put the phone on the dashboard or near the heater in the vehicle. Don't put it in extremely damp or dusty places.
- The phone is not water-proof, so don't use or store it in places where liquid (such as water) may flow into it. Raindrops, water fog, fruit juice, coffee, steam, sweat and the like may also cause troubles.

Points for attention when using the mobile phone in the vehicle

- The users shall check if local laws forbid using mobile phone in the vehicle. When driving, concentrate your attention. When using the phone, stop the vehicle and the engine.
- To use the phone may disturb the electronic system of the vehicle, such as Anti-lock Braking System (ABS) or safety airbag. To prevent such problems, please consult your network server or auto manufacturer before using the phone.
- The phone uses certain magnetic substances to identify if it is closed. Don't put the magnetic card near the phone or make it contact the phone; otherwise, the data stored in the card may be damaged.
- Accessories in the vehicle must be installed by authorized maintainers.

As for any damage caused by misuse or use not according to the above instructions, the manufacturer will not be held responsible.

Name and Content of Toxic and Harmful Substances or Elements in the



Content	Name	Toxic and harmful substances or elements						PBB	PBDE
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))				
Main body	Printed circuit board (including FPC)	×	○	○	○			○	○
	Case	○	○	○	○			○	○
	Mechanism component	○	○	○	○			○	○
	Loop component	×	○	○	○			○	○
Options in the same package	Li-ion cell	×	○	○	○			○	○
	AC charger	×	○	○	○			○	○
	USB data wire	×	○	○	○			○	○
	Stereo hand-free devices	×	○	○	○			○	○

○: It means that the content of this toxic and harmful substance in all the uniform materials of the component is below the limit stipulated by SJ/T 11363-2006 Standard.

×: It means that the content of this toxic and harmful substance in at least one of the uniform materials of the component is over the limit stipulated by SJ/T 11363-2006 Standard.

Environmental protection use period:

The year in this mark is based on the “Management Method for Pollution Control of Electronic Information Products” issued on Feb. 28, 2006 and SJ/T 11364-2006 “Requirements for the Markings for Pollution Control of Electronic Information Products”, applicable for the “environmental protection use period” of the electronic information products made in or imported by the People’s Republic of China (excluding Taiwan, Hong Kong and Macao).

When the points for attention for safety and use of the product in the User’s Manual are obeyed, and there are no indemnity clauses stipulated by other laws and rules, within the above period calculated from production date, the toxic and harmful substances or elements in the product will not be disclosed or mutate; to use the product will not seriously pollute the environment, injure the users, or damage property.

“Environmental protection use period” is not safe use period, especially different from the use period restricted based on elements such as electric performance safety and electromagnetic safety. When the product is discarded after being used properly, it should be disposed in accordance with relevant laws and regulations concerning recovery and recycling of electronic information products.

Note: It is “environmental protection use period” rather than quality guarantee period. If accessories such as electric ball, cell and toner cartridge are packed along with the product, the environmental protection use period of the product may be different from that of the accessories.

The substances expressed by [x] in this table belong to those mentioned in “EU RoHS Instructions in February 2003” that the elimination or replacement is deemed technically infeasible and beyond the target products in the “List of Electronic Information Products for Key Pollution Control Management” issued by the People’s Republic of China (excluding Taiwan, Hong Kong and Macao) that restricts the contents of special toxic and harmful substances.

Non-maintenance items

The following items will not be maintained:

- (i) The case and other surface consumptions due to use of the mobile phone.
- (ii) Damages caused by any of the following: use of the mobile phone not according to the User's Manual; the phone is stricken, becomes damp, put under direct sunshine, suffers chemical corrosion or rust; use of renovation, connection, start or repair not certified; use of spare parts not certified; misuse of improper devices; accidental or non-artificial disasters; other operations beyond Sharp's control (including but not limited to: consumption of the service life and antenna), unless the consumption is caused by improper materials or devices.
- (iii) Mobile phones whose serial numbers or IMEI numbers are eliminated, erased, damaged, altered or unidentifiable.
- (iv) Damages to the mobile phone due to the fact that the phone is connected to products or accessories not made or supplied by Sharp, or, the phone is not used according to the designed purposes.
- (ii) (v) Damages to the mobile phone caused by abnormal network system.
- (vi) Damages to the mobile phone caused by short-circuited cell, damaged or artificially altered packages of the cell case or cell unit, or, use of the cell in non-designated equipment.
- (vii) Damages to the mobile phone caused by the fact that the software of the phone needs to be updated due to change in

network parameters.

- (viii) Mobile phones which working parameter exceeds the indicated

Max rated parameter.

- (ix) Mobile phones rent monthly.

Plug of the charger:

If the plug of the charger does not comply with AC socket, don't use AC charger.