

User Manual

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1. Getting to know your phone

1.1 Your Phone

1.2 Status icons

Icon	Function description
	Represent current SIM1 and SIM2 network signal. The more bars, the stronger the signal
	Flight mode
	Battery status, more bars indicate more battery capacity left
	Headset mode
	Unread SMS
	SMS memory full
	Clock has set
	Profile has set as Silent Mode

	Profile has set as Low ring Mode
	Profile has set as High ring and vibrate Mode
	Profile has set as Vibrate Mode

1.3 Installing SIM card and battery

- (1) Hold on 【Power on/off Key】 for about three seconds to switch off the phone.
- (2) Remove the battery cover.
- (3) Remove the battery.
- (4) Follow the sign for SIM1 and SIM2 on the phone to install SIM1 and SIM2. Please make sure that the golden contacts of the card face into the phone and the notched corner has the same direction with the card slot, then push the other side of the card gently until it fixes itself in the card slot.

(5) Replace the battery with its golden contact part facing the set phone battery contact piece, and then replace the battery cover.



Caution:

All function described in this User Manual is based on two SIM cards inserted, please select [Settings → Call settings → Dual-SIM → Standby mode→Dual SIM dual standby]. If only one SIM card is inserted or the Dual card function doesn't be activated, then the phone display screen and selecting items might be different with what the user manual described.

(4) Follow the arrow direction of "LOCK" on the T-Card slot cover, pull card slot cover to lock the card slot.

1.5 Battery charging

Charged by the travel charger

(1) Install the battery correctly into the phone.
(2) Insert the lead of the travel charger to connecting slot of the phone, and then connect the charger to a standard power socket.

When charging is complete, unplug the charger from the standard power socket first, and then disconnect the phone and charger.

1.4 Installing Storage card

(1) Hold on 【Power on/off Key】 for about three seconds to switch off the phone.
(2) Remove the battery cover.
(3) Follow the arrow direction of "OPEN" on the T-Card slot cover, open card slot cover, put the T-Card into the slot vertically, make sure that the gold contacts of the card face upwards, until the card fixes itself in the card slot.



Caution:

1. Please use the approved battery and charger designated for this product, otherwise it may cause an explosion.
2. If the battery is completely empty, the battery icon will appear after charging for two to three minutes. Generally, the charging time is 2-5 hours, depending on the current status of the phone (whether switched on, during a phone call etc).
3. Please use charger to charge, try best to avoid charging via USB cable.
4. For optimal battery performance, charge and discharge the new battery two or three times. The first several times you charge the battery, charge it for at least 10 hours.



Warning:

Don't switch the phone on in areas where wireless phone usage is prohibited or where it may cause interference or danger, and also make sure that you haven't activated the function "Schedule power on/off".

1.7 Using shortcut keys

Pressing some keys directly from the Home Screen provides direct access to common phone functions.

Key	Operation	Function
Call key	press briefly	Enter Call History
1~2 Keys	hold on	Enter voicemail box for SIM1 or SIM2
3~9 Key	hold on	Enter the corresponding speed dial

1.6 Power on/ off

1.6.1 Power on

Hold on 【Power on/off Key】 for three seconds to switch on the phone.

1.6.2 Power off

Hold on 【Power on/off Key】 for three seconds to switch off the phone.

2. Using Call Function

2.1 Making a call

2.1.1 Directly call on Home Screen

- (1) On the Home Screen, input the area code and phone number.
- (2) Select <Options→SIM1 call/ SIM2 call > to call from SIM 1 or SIM 2.

2.1.2 Make an international call

- (1) Enter the country code (To enter "+", just press 【* Key】 twice).
- (2) Enter the area code (Usually exclude the first "0") and the phone number.
- (3) Select <Options→SIM1 call/ SIM2 call > to call from SIM 1 or SIM 2.

2.1.3 Dial an extension number

- (1) Enter the switchboard number.
- (2) On the Dialling screen, select <Options → Insert→Pause P>, then enter the extension number.
- (3) Select <Options→SIM1 call/ SIM2 call > to call from SIM 1 or SIM 2. The extension

number will be transmitted in few seconds after getting through the switchboard.

2.2 Answering or rejecting a call

2.2.1 Answer a call

When there is an incoming call, you can press 【Call Key】 or 【Left Soft Key】 to answer.

2.2.2 Reject a call

When there is an incoming call, you can press 【End Key】 to reject it.

2.3 Adjusting call volume

During a call, you can press 【Navigation Key】 to adjust the earphone volume.

2.4 Ending a call

Press 【End Key】 to end the call.

3. Call logs

- ❖ Enter the main menu, and then select [Call logs] to enter the call list.
- ❖ On the Home Screen, press 【Call Key】 to view call list.

3.1 Dialed calls

Display recent call records.

For dial function, you may also select [Settings→Call settings→Dual-SIM→Main SIM settings→Call], and base on your needs to choose SIM1, SIM2 or Prompt select.

3.2 Received calls

Display recent calls received.

3.3 Missed calls

Display recent calls unpicked up.

3.4 Rejected calls

Display the phone numbers set as rejected calls.

3.5 Delete all

Delete all the call entries.

3.6 Call timers

Select the desired SIM Card, and then you can view all relevant information about the SIM Card.

3.7 Call cost (need the network support)

- ❖ **Total cost:** Record total call charges for SIM1 and SIM2.
- ❖ **Max cost:** You can set the desired upper limit for call costs.
- ❖ **Price per unit:** Record the cost rate for SIM1 and SIM2.
- ❖ **Reset cost:** Reset the total call charges as zero.

4. Profiles

4.1 Standard

- ❖ **Activate**: Activate the chosen profile.
- ❖ **Settings**: Set the options as required.
- ❖ **Rename**: Modify the name of the selected profile.

4.2 Silent

For the settings, please refer to "Standard".

4.3 Vibrate

For the settings, please refer to "Standard".

4.4 Low ring

For the settings, please refer to "Standard".

4.5 High ring and vibrate

For the settings, please refer to "Standard".

5. Contacts

5.1 View a contact

Enter the phonebook, the phone is defaulted to show contact list with all entries. Press **【Left Key/Right Key】** to switch between different groups.

5.2 Adding a new contact

On the Contacts list, select **<Options → New>** to create a new contact.

- ❖ **Phone:** You can input the contact name, mobile phone, home phone, etc. You can also set special image and ring for the contact entry
- ❖ **SIM1:** The input record will be saved to SIM1, with each name one phone number.
- ❖ **SIM2:** The input record will be saved to SIM2, with each name one phone number.

6. Message

6.1 Write message

On the Home Screen, press **【OK Key】** and select **[Message→Write message]** to edit a new SMS directly.

After writing an SMS, click **<Send>** to send the message.

6.2 Inbox

Store all received SMS.

6.3 Outbox

Store all SMS failed to be sent.

6.4 Drafts

Save edited SMS haven't sent.

6.5 Sentbox

Store all the SMS successfully sent out. If you want the sent messages be saved automatically, please select

[Message→Options], then select **[SMS settings→Save sent messages→Save]**.

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6.6 Message setting

On the Home Screen, press **【OK Key】** to enter the main menu, then select **[Message→Options]** to enter the message setting menu.

6.6.1 Templates

While editing messages, you can directly cite the preset common phrases. Select **<Edit>** to set the common phrases by yourselves.

6.6.2 Voicemail server

This function works like an answering machine, which can transfer a missed call to your personal voice mail, allowing the caller to leave a voice message and notify you by an SMS. Voice Mail is a part of the bundled software provided by network operator, therefore, you need to register to active this function, and manually set the phone. Please contact with your network operator for more details.



Caution:

It's workable to transfer the voice call into the voice mail (The number the call will leave a message) by setting "Divert calls".

6.6.3 Broadcast message

You can receive broadcast text messages with various contents via network service, such as news, weather or traffic information. For more details, please consult your network operator.

6.6.4 SMS settings

❖ **SIM1 msg center:** While sending messages, you must set the service center number provided by network operator. Most SIM cards defaulted contain the service center number. You can also gain this number directly from the network operator.



Caution:

If you modify or delete the service center number, an SMS might not be sent successfully.

❖ **Status report:** Select [On], then the text message center will inform you when you successfully sent a message.

❖ **Save sent messages:** You can select whether to save the sent message or not.

❖ **Preferred storage:** You can select to save the SMS to the SIM card or the phone first.

6.6.5 Message capacity

You can view memory capacity status for SMS via this function.

7. Multimedia

7.1 Audio player

On Home Screen, press **【OK Key】** to enter the Main menu, and select **[Multimedia→Audio player]** to enter the Audio Player screen.

The below table shows the icons on the Player screen:

Icon	Description
	Press 【Up Key】 to display or pause
	Press 【Down Key】 to stop
	Press 【Left/Right Key】 to skip to last /next one
	Show the playing volume, press 【* Key】/【# Key】 to turn down / up the volume

7.1.1 Background audio player

While playing a song, press **【End Key】** to quit the

Playing screen to enter the background playing mode.

7.2 Video player

Enter the Main menu, and click **[Multimedia→Video player]**, select the desired file, then press **【OK Key】** to play.

Press **【Left/Right Key】** to adjust the volume. Press **【Right Soft Key】** to quit the video play screen.

7.3 FM radio

On standby mode, plug the earphone, press **【OK Key】** to enter the Main menu, then select **[Multimedia→FM radio]**.



Caution:

You can only listen to the radio after headset inserted.

Icon description:

Icon	Description
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	Listen to the radio by speaker, press 【OK Key】 to switch
	Press 【Down Key】 to activate or deactivate the radio
	Frequency scrolling bar, press 【Left/Right Key】 to adjust the frequency
	Display the player volume, Press 【*Key】 or 【# Key】 to adjust it

choose <Options → Start recording> to start recording. Select <Pause> to have the recording pause for a while, select <Stop> to cease recording. After ceasing the recording, the recorded file will be automatically save in the folder [Audio], press 【Left/Right Key】 to select or select <Options → Record file list> to check.

7.4 Recorder

On Home Screen, press 【OK Key】 to enter the main menu, select [Multimedia→Recorder], and

8. File list

This menu allows you to manage files stored in the storage card.

- ❖ **Audio:** Save the audio files, such as wav, MP3, midi, amr, acc, etc.
- ❖ **Ebook:** Save Ebook files.
- ❖ **Photos:** Save the captured photos and image files, supporting formats including: jpg, gif, bmp, and wbmp.
- ❖ **Video:** Save the captured video files, supporting avi, mp4 and 3gp formats.
- ❖ **vCard:** Save the vcf file. Copy a selected contact from contacts to the memory card, and then save in vcf format in this folder.

9. Pastime

9.1 Image browser

The function provides a prompt access to view the photos and pictures.

9.2 Sokoban

Push all the boxes  to the destination , then you can go to the next game level, press **【Navigation Key】** to move the snail.

10. Tools

10.1 Alarm

On the Home Screen, press **【OK Key】** to enter the main menu, and select **[Tools→Alarm]**, then you can set the alarm name, time, ring and mode.

10.2 Calendar

On the Home Screen, press **【OK Key】** to enter the main menu, and select **[Tools→Calendar]** to enter the Calendar screen.

10.3 Calculator

Directly input numbers, press **【Navigation Key】** to select your desired operation symbols (+, -, /, X). Press **【OK Key】** to get the answer.

11. Settings

11.1 Call settings

11.1 Dual-SIM

- ❖ **Standby mode:** You can select the standby mode for SIM card, either to have one SIM card standby, or to have both SIM cards standby simultaneously.
- ❖ **Main SIM settings:** There are several types as per below:
 - **Communication:** For functions like call, SMS, you may choose SIM card type to be used according to your need, and you may also choose to have prompt choice while using some certain functions.
 - **Speed dial:** If enabling this function, you can speed dial the phone number via the preset SIM card.
 - **Reply by original SIM:** You can activate the function to reply from current SIM card for phonecall and SMS. .



Caution:

“Reply from current card” has precedence over “Master and Additional card setting”.

- ❖ **Set SIM name:** You can name the Card as you want.
- ❖ **Dual SIM settings:** Please follow the prompting steps shown on the screen to process dual-SIM setting.
- ❖ **Help:** Provide helping information.

11.2 Network selection

- ❖ **Auto select:** The phone can automatically search and register available networks.
- ❖ **Manual select:** Enable this function, the phone will search for the network, and list all searched networks, then you need to choose the one needed to register.

11.3 Call divert

Based the set diverting conditions, incoming calls will be forwarded into voice mail or other numbers.

Settings

- ❖ **Unconditional transfer:** All incoming calls will be transferred to the preset number or your voice mail. Select [**Query status**] to view the current unconditional call divert status.
- ❖ **Divert if busy:** Calls will be transferred to the voice mail or the preset phone number when you are on the phone.
- ❖ **Divert if no answer options:** Calls will be transferred to the voice mail or the preset phone number, if the set time is over and phone still won't be answered.
- ❖ **Divert if unreachable:** Calls will be transferred to the appointed number or your voice mail, when your phone is out of the service coverage or is switched off.
- ❖ **Cancel all diverts:** All Call Divert functions are cancelled.

11.4 Call barring

This function helps you to restrict the incoming and outgoing calls.

Select the desired call and press <**Confirm**>, then you can select [**Activated**], [**Off**] or [**Query status**]. Select [**Activated**], the phone will need network support current setting. Below are the available restricted call selections.

Option	Description
All outgoing calls	Restrict all outgoing calls
All incoming calls	Restrict all incoming calls
Incoming calls when roaming	No incoming calls while roaming
International calling	Outgoing international calls forbidden
Dial when INTL roaming	Incoming international roaming forbidden
Cancel all barring	Cancel all call restrictions
Change password	Change the password for Call Restrict function



Caution:

1. Some network operators forbid the function. For more details, please contact your network service provider.
2. The network operator will provide you the initial network password while you apply for this service.

11.5 Call waiting (Need network support)

- ❖ **Activated:** If you set the function on, the network will alert you that there is an incoming call. You can keep current call and answer another one.
- ❖ **Off:** Cancel call waiting function, then the new incoming calls won't be answered while you're on the phone already.
- ❖ **Query status:** Select it to view current status of this function.

11.6 Hide ID (Need network support)

- ❖ **Hide ID:** While calling, the recipient won't see your phone number.
- ❖ **Display own ID:** While calling, your phone number will be visible for the recipient.

- ❖ **Display ID by network:** While calling, whether your phone number will be visible or not for the receiver depends on the network presetting.

11.7 Select line

You can choose Line 1 or Line 2 as you need.

11.8 Flight mode

- ❖ **Activate:** Activate flight mode, then all network service won't be available.

- ❖ **Select when power on:** You can select whether to activate flight mode when power on.

11.9 Others

- ❖ **IP shortcut key**

After activating this function, selecting <Option→IP call>, then preset IP number will be automatically added before the number you want to dial and call via it.

- ❖ **50 seconds voice tone**

If you activate the function, an elapsed time reminder will be heard at the 50th second of every minute during your call, so that you may end the call timely to save the phone fare.

- ❖ **Answer/Reject mode**

- **Reply SMS after reject:** You can select whether to reply an SMS after rejecting a call.
- ❖ **Auto redial**
If you set this function on, the phone will redial the number after an unsuccessful call,

11.2 Phone settings

11.2.1 Time and date

- ❖ **Set time:** Directly input the time or press **【Up /Down Key】** to set it.
- ❖ **Set date:** Directly input the date or press **【Up /Down Key】** to set it..

11.2.2 Auto power on/off

You can set the phone to switch on/off at a scheduled time. For the setting method, please refer to "Alarm".

11.2.3 Power management

Display the battery capacity.

11.2.4 Restore settings

Reset all parameter values into default status. Please enter the privacy preserving password (Initial password is 1234) to resume factory setting.

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11.3 Display settings

11.3.1 Wallpaper settings

Select the default or other pictures as the wallpaper of the phone.

11.3.2 Backlight

Select the desired backlight time.

11.3.3 Keypad light

Select the desired keypad light time.

11.4 Security settings

In order to secure the information, you can set PIN code, PIN2 code, power-on password and Guardlock function.

11.4.1 PIN

PIN code is the personal identification number for SIM card. If never be modified, the initial password set by network operator should be 1234 or 0000. If activated the power-on PIN code, then you have to input the PIN password each time you switch the phone on. You can modify the PIN code to prevent your SIM card being used by others.



Caution:

If you input your PIN code incorrectly three times in succession, the SIM card will be locked automatically, and prompting to enter PUK code to unlock it. Therefore, please do remember the PIN code, if you modify it.

PUK code (PUK1) is made up by 8 digits, unmodifiable. When the phone is locked by PIN code, please enter correct PUK code to unlock the phone. If you incorrectly input the PUK code ten times in succession, then the SIM card cannot be used any more. Some PUK codes are provided together with the SIM card, some should be gained from the network service provider. If you don't know the PUK code while your PIN code is locked, please never input the code casually. In this case, please call the hotline of the service provider for your SIM card, after simply checking about the user identity, you can gain the PUK code for free to unlock your phone.



Caution:

Please be careful when use this function. If you forget PUK code, please consult your network operator. If you incorrectly input the PUK code ten times in succession, the SIM card will be scrap.

Select the desired SIM type and have the following options:

- ❖ **Activated:** You should input PIN code each time switching the phone on.
- ❖ **Modify:** You should activate PIN code before modifying it.
- ❖ **Off:** You should input the correct PIN code before deactivating it.

11.4.2 PIN2

PIN2 code is the personal identification code required for some certain functions (such as set fixed number, set phone fare, etc).

PIN2 code is another password provided together with SIM card by service provider. If wrongly input it for three times in succession, the phone will be locked until correct PUK2 code entered, for detailed operation, please refer to PIN code and PUK code.



Caution:

If you incorrectly input the PUK2 code ten times in succession, you will not be able to use SIM card. Please be careful when use this function.

11.4.3 Privacy

Secured by phone password, the phone will be protected from other unauthorized users. When password function has been activated for call logs or messages, you have to enter correct password on corresponding main menu or sub-menu. The defaulted password is "1234".

11.4.4 Auto keypad lock

After activating this function, the phone will be locked automatically if the time you set is arrived, so as to avoid error operations.

- ❖ **Manual lock keypad:** On the Home screen, press **【Left Soft Key】** and press **【* Key】** to lock the keypad manually.
- ❖ **Manual unlock keypad:** On the Home screen, press **【Left Soft Key】** and press **【* Key】** to unlock the keypad manually.

11.4.5 Lock screen by end- key

Once activated this function, when the backlight is on, press **【End Key】** to turn off the backlight.

11.4.6 Power-on password

You should set the power on password when you use this function for the first time. After activated this function, you should input password each time you switch the phone on.



Caution:

Power-on password doesn't have the limitation for wrongly inputting. Please remember carefully about the Power on PWD, otherwise, the phone won't be switched on normally once password forgotten.

11.4.7 Guardlock

Guardlock (MSD) is nicknamed as Mobile Phone Dog. When others illegally use your phone, information like CELLID of the phone will be collected and sent to preset mobile phone; moreover, the function will prevent others to use the phone after certain times or certain power-on times. This function is defaulted to be off. To activate it, please modify the password. Then you need to

enter the password if you want to activate, deactivate, or modify the password to process operation, and the password has 6 digits. To activate it, you have to enter a preset mobile phone number (The mobile phone number set to receive the message if the phone is stolen) apart from the password.

After activated, the phone stores the IMSI number for original SIM card, which is sole and unique, if you insert another SIM card, there will be a prompt, asking you to input the theft proof password. If you wrongly enter the password for three times in succession, the phone will default it as illegal and display a relevant prompt, then collect and send information like CELLID, LAC, MCC, MNC, MCN to preset mobile phone number. While receiving this message, legal user can report it to the police, who can inquire the illegal usage situation (Including the used location, call history, etc) from network operator via the piece of information.

The message will be kept sending to the preset mobile phone till it is successfully received. If the stolen phone is on over 24 hours or re-switch on, the phone will resend a message to your preset phone number. When the message has been successfully sent up to 15 times, any illegally used

SIM card won't work in the stolen phone, which will automatically switch off.



Caution:

Please report to the police timely if the phone is stolen, but this doesn't mean that the lost phone will be definitely traced back. Therefore, please take care of your personal property.

If the phone defaults the SIM card inserted is illegal, then theft proof function can not be activated, and relevant setting can not work. If another SIM card is inserted, enter correct password, message count will be sent from zero, meanwhile, there will be a prompt, asking you whether to bind this SIM card. Select binding, then the phone will renew the IMSI number and default the SIM card as the designated one.

❖ **Activated:** Before activating this function, please set the password first, if password hasn't been set, the phone will hint "Change password first", then please enter **[Change password]** to finish the password setting and back to activate this function. While activating it, theft proof password and notified mobile phone number (The number to receive the information of the

Settings

SIM card illegally used in the stolen phone) are required. After these, theft proof function will work.

- ❖ **Off:** To deactivate theft proof function, you should input correct theft proof password.
- ❖ **Change password:** Modify theft proof password.



Warning:

Please use this function carefully. The phone won't be used if password forgotten.

12. Safety Precaution

12.1 Usage environment

Please remember to obey relevant rules and regulations whenever use your phone. This will prevent bad effect from you and the environment.

- ❖ Switch off your phone near explosive places, such as gas station, bunkers, chemical factories or blasting scene, and adhere to any safety signs and instructions there. Breaking any rules may cause explosion or injury.
- ❖ Phone using in plane will interfere with the flight operation and bring dangers. Therefore, please do switch off your phone before boarding, and make sure it is power off during the whole flight.
- ❖ Please keep the phone in its special bracket while you're driving. Please don't put it on a seat or in places where it could fall off when the car encounters collision or break. In order to ensure safe driving and avoid road accidents, please don't use the phone when driving. If you must use it, please use the phone's hands-free asset

or park at roadside before making or answering a call.

- ❖ Please put the phone away from the high temperature environment, for explosion might be caused when the battery is of excess high temperature.

12.2 Medical devices

Please switch off your phone in areas near the electronic medical equipments that obviously requires switching the phone off (Such as heart pacemakers, hearing aids, etc). Most medical devices can shield the phone's RF signal, but some can't. If you have any doubts or need to find out more, please consult your doctor or medical device manufacturer.

12.2.1 Pacemaker

Pacemaker manufacturers advise the distance between your phone and heart pacemaker should be 6 inches (15.3 cm) at least, otherwise the phone could interfere with the pacemaker.

The personnel who wears pacemaker should do the followings:

- ❖ Should always keep a distance (at least 6 inches) between the phone and pacemaker, when the phone is switched on.
- ❖ Should not have the phone in a breast pocket
- ❖ Should listen to the phone closer to the ear which is farther from the pacemaker.



Caution:

Please switch off your phone while you feel there is interference, and consult the doctor timely.

12.2.2 Hearing aids

Mobile phone might bring some interference to some hearing aids. If so, please consult the hearing aids manufacturer.

12.2.3 Emergency calls

As the phone uses a radio signal, wireless and ground communication network and personal settings functions like other phones, it is impossible to ensure your phone can be connected successfully in any situation, so please don't rely purely on your phone as the only means of notification in cases of emergency (such as medical first aid).

Make an emergency call

If your phone is switched off, please turn on your phone and check whether the network signal is strong enough.

- (1) Input the local first aid number correctly (such as 120), different areas have different first aid numbers.
- (2) Please press ***the call key*** to call.



Caution:

While making an emergency call, you should try best to provide all important information precisely. At this time, the phone may be the only communication tool, so don't end the call without permission.

12.3 Password access

Your phone and SIM card can be protected by a password to prevent others using them illegally.

12.3.1 Phone password

This protects your phone from unauthorized users. You can set the preset password when you use it for the first time. After using it, please modify your

phone password as soon as possible and keep it secret.

12.3.2 PIN code

This is personal identification code, which is used to protect the SIM card from unauthorized users. Generally, the PIN code and SIM card will be provided together. After activating the PIN code, you need to input correct password each time you switch the phone on to ensure normal usage.



Caution:

If you input your PIN code incorrectly for three times in succession, the SIM card will be locked. You need to enter the PUK code to unlock it. (If you don't have a PUK code, please contact your network operator or SIM card retailer for this information. Please don't input any characters).

12.3.3 PIN2 code

This is the password for activating special functions of the SIM card. You need to input it while entering some functions (eg. Charge Unit, Fixed Dialling etc). Usually, the PIN2 code and the SIM card will be provided together. If you incorrectly input the PIN2

code for three times in succession, it will be locked and you will need to input PUK2 to unlock it.

12.3.4 PUK code

This is used to unlock the PIN code. Usually the PUK code and SIM card are provided together. If you don't have it, please contact with your network operator or SIM card retailer. SIM Card won't be used any more, if you incorrectly input the PUK code ten times in succession. In that case, please apply a new SIM card from your network operator. PUK code is unmodifiable.

12.3.5 PUK2 code

This is used to unlock the PIN2 code. Usually the PUK2 code and the SIM card are provided together. PUK2 can modify the locked PIN2 code. If you incorrectly input the PUK2 code for ten times in succession, you will not be able to access some functions. Please apply to your operator for a new card. The PUK2 code is unmodifiable. If you lose it, please contact your service provider.

12.4 Cautions for battery charging

The phone provides power by using a lithium battery. The standby time and call time will be influenced by the system's environment and phone settings.

- ❖ Please use the approved battery and charger designated for this product. The company will take no responsibility for damage caused by unauthorized battery or charger.
- ❖ The battery icon will start scrolling when the phone is charged in power-on-state.



Caution:

1. If there is no battery left at all, then the battery icon will appear after 2-3 minutes of charging. The battery charging time depends on the status of the phone (whether switched on, making a call), usually, it will take about 2-5 hours.
2. To make the new battery achieve its best capacity, please charge and discharge the phone for twice or three times. Please charge the new battery over 10 hours for the first several times.

- ❖ Don't use wet hands to touch the battery or charger while charging in order to avoid danger.
- ❖ Try not to use the phone while charging.

- ❖ The battery icon stops scrolling while the battery is full, and then you can disconnect the phone from the charger adapter.

12.5 Cautions for battery usage

The battery usage depends on the network, phone setting and usage situation. Take Lithium ion battery of 750 mill amperes capacity as an example, it allows calling time up to 2.5-3 hours, Dual-SIM standby time as 130-150 hours, and the Single-SIM standby time as 150-180 hours.

- ❖ Never use any damaged battery.
- ❖ The phone will consume a little power if it is near network station. Therefore, the call and standby time depends greatly on the signal strength of honeycomb network and the parameters set by network operator.
- ❖ The battery charging time lies on the remnant power, and the type of the battery and charger. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to replace with a new battery.
- ❖ Only use batteries and charges authorized for this device, otherwise, explosion might be caused. Please disconnect the charger while

unused. Do not leave the battery connected to a charger over one week, for overcharging may shorten the life length.

- ❖ Do not connect the anode and cathode of a battery inversely.
- ❖ Do not leave the battery in places with over-high or over-low temperature, otherwise, the battery capacity will be reduced and battery life will be shortened. Always try to keep the battery in room temperature.
- ❖ Do not short-circuit the battery. This may damage the electronic core or internal protected circuit. If you keep the unused battery in the pocket or bags, metal objects (eg. coin, clip or pen, etc) inside might have the anode directly contacted with the cathode of the battery and caused accidental short circuit. Therefore, please carefully and separately store the battery.
- ❖ Don't burn your phone battery or treat it as common rubbish. Please adhere to the local environmental policy in order to avoid endangering life and causing environmental damage, and recycle your batteries in time.

❖ If your phone, battery or other charging device is accidentally penetrated by water, you must not put it inside any calefaction equipment (such as drier, microwave oven etc.) to dry it. The phone or other products may go wrong, and may even cause the phone, battery or other charging device to burn, expand and explode.

❖ Please deal with the discarded battery according to the relative introduction.

The company will take no responsibility for any direct or indirect damage caused by user error.

12.6 Cautions for spare parts usage

- ❖ Please put all spare parts (such as SIM card, storage card, battery etc) out of reach of children, in case danger occurs.
- ❖ Please do switch off the phone and unplug the phone and charger before you removing the battery from the phone.
- ❖ As the phone's spare parts are not waterproof, please keep all spare parts dry.
- ❖ You should pull out the plug of any spare part

correctly when you switch off the power, don't drag the power line forcibly.

If the phone, battery, and charger don't operate normally, please contact closest qualified maintenance centres timely.

12.7 Other safety information

- ❖ If you don't use your phone, it's better to switch it off and remove the battery so as to save energy and avoid cellular radiation.
- ❖ Please don't have the volume over loud while using the phone, which might impair your hearing.
- ❖ The unprofessional shouldn't disassemble the terminal and battery of the phone.
- ❖ It is recommended that you should try not to use the holster with magnet button, for the magnet may interfere with the phone signal, and hard iron button may crush the LCD screen. Plastic phone cover will lead to poor volatilization of vapor and have the internal components corrupted, moreover, it can have the phone shell oxidized and faded.

- ❖ If you or your family has a medical record of dizziness or epilepsy, please consult with the doctor first, if you want to play phone games or use the flashlight (the flash doesn't available in all phone models)
- ❖ Please don't put the flashlight too close to the eyes of human beings or animals, as this could do harm to the eyes.
- ❖ Should avoid the phone falling off from high places.

FCC RF EXPOSURE INFORMATION:**WARNING!! Read this information before using your phone**

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Vehicle mounted external antenna (Optional, if available)

A minimum separation distance of **7.9 inches (20cm)** must be maintained between the user / by stander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 1.5cm is **0.469 W/kg**, next to the head is **0.797 W/kg**. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

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

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Do not use the equipment with the environment below -10°C, the device may stop working.

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