1 Safety warnings and precautions

Personal

Interference might cause by poor shielding performance of medical devices such as hearing aids and heart pacemakers. Consult to medical device manufacturer or your doctor before using mobile phone.

Please turn off the phone in medical facilities. These places include hospitals and rest homes and other medical establishments because these facilities may be using equipment sensitive to external RF signal.

If you are using personal medical devices, please consult to these manufacturers to confirm that they are adequately shielded from around the RF signal. You can also ask your doctor for the relevant information.

Users suffering from heart disease should pay special attention to the setting of ring tone volume and vibration prompts.

In oil storages, chemical factories or any place which have explosive gases or the location of explosive production process, we should pay special attention to the RP devices using restrictions. In standby state, your mobile phone sill launches the electromagnetic signal. You shall turn off the phone if being requested.

To pay attention to traffic safety. Please do not use mobile phones while driving. Please park your car before you use the phone.

If your phone is lost or stolen, please immediately notify the telecommunications sector, in order to disable the SIM card. It will protect you from the economic losses caused others to take the call.

When you contact the telecommunications department or distributor, they may need to know your phone's IMEI number. It's printed on the label on the back of the phone (or input "* # 06 #" to check the IMEI number). Please put the number down and keep for the future needs.

To avoid the misused of the phone, please take preventive measures such as: set up mobile phone SIM card PIN code or personal security code and modify in a timely manner when others know.
Do not remove the battery in standby state mode, it will result in the loss of user data. When you leave your car, please do not put the mobile phone in a place easy to be seen. You shall take it with you or put it in the trunk. Do not let the children touch the mobile phone, charger or battery.

**Mobile Phone**

Mobile phone contains sophisticated electronic circuitry, magnets and battery systems, it should be handle with care. In particular, you should pay attention to the following points:

Your mobile phone will generate electromagnetic fields, please do not place it with magnetic storage media, such as computer disk.

Using mobile phone near the TV, radio, personal computers and other electrical equipment may cause interference, thus affecting the performance of the phone.

Please do not put the mobile phone in the place that the temperature is too high or too low.

Please do not place the mobile phone on fire or near the lit cigarette.

Please do not scribble on the mobile phone.

Please do not have any rough throw behavior on your mobile phone.

Please do not put the mobile phone and computer disks, credit cards, travel cards or other magnetic objects together. Otherwise, the information stored in the disk or credit card may be affected by the mobile phone.

Please do not place the mobile phone or battery under sunlight. Do not attempt to disassemble the mobile phone or any other attachment.

Can only use a damp or anti-static cloth to wipe the mobile phone. Do not use dry cloth with static electricity to wipe the phone. Do not use chemical reagents or abrasive cleanser otherwise it may damage the cabinet.

The headset may be hot during normal using and the mobile phone may be hot when charging. Do not leave the mobile phone without battery or with empty battery for a long time otherwise the data may be lost.

Mobile phone contains some metallic substances which may cause allergies.

If you turn on the vibration function, please keep the mobile phone away from the heat source (such as radiator) and to avoid the phone slipped from the desktop due
to vibration.
Please try to avoid scratching the touch screen. Do not use common pen or other sharp objects to write on the touch screen.

**Battery**

Please do not short circuit battery equipment, it will damage the battery and may cause fire or explosion.

You must not put the battery into the fire lest it will cause an explosion. Used batteries should be returned to the supplier or put in the designated collection points. Do not put them in the household waste.

Please do not use metal objects (such as coins or key ring) to contact the battery endpoint because it may cause short circuit.

Please do not remove the phone battery in the boot state.

The internal components of the mobile phone battery can only be replaced by professional maintenance engineer. If you use wrong type of battery, it may cause explosion. Be sure to deal with the used batteries according to the manufacturer’s instructions.

Use any non-phone manufacturer specified battery or charger, there will be potential danger resulting in damaging the mobile phone which is out of warranty.

⚠️ Note: If the battery is damaged, you should avoid touching the things inside. If it contacts the skin, please wash your hands with lots of water. In the necessary circumstances, you should seek medical help.

**On the road**

You must focus on road for safety driving.

Please comply with all the requirements of the local traffic safety regulations.

Before dialing or receiving calls, you should pay close attention to local legal system for mobile wireless phone using, and pay attention in using.

Please turn off your mobile phone when refueling, the same situation applies to ban the use of a two-way radio equipment. Please do not take any hazardous material which is inflammable, explosive with mobile phone together otherwise the internal spark may cause burns.

**On the plane**
Please turn off the phone while you are in the plane or near the plane. It is illegal to use mobile phone in the plane. It could be dangerous for aircraft operation and it may also disrupt mobile phone networks. In an emergency situation, you can use the phone according the safety regulations and under the consent of the crew’s permission.

**Other manufacturers’ equipment**

Use unauthorized equipment, cables or accessories of other manufacturers may lead to the phone’s warranty failure. It may also affect the normal use of the mobile phone. Please be sure to use the cable as included in the package.

**Maintenance Service**

No user-serviceable parts inside of the mobile phone, battery and charger. Recommend to send your phone to designated repair facility for service.

**Non-ionic Radiation**

Radio equipment should be connected to the antenna by non-radiating cables, such as coaxial cable. Antenna should not be installed close to human body, unless both have metal shield, such as metal roof. You can only use the antenna which is specifically designed for the mobile phone. Use of unauthorized antennas, unauthorized alterations or additions may damage the phone or in violation of the relevant provisions, resulting in reduced performance or cause the radiation level does not meet the standard.

**Effective Use**

Please note that the following provisions in order to get the best performance with the minimum power consumption: In communication, do not hand cover the built-in antenna place, otherwise it may affect the calls quality, and make the phone beyond normal level of output, shorten the battery time and standby time.

**Radio Frequency Energy**

Your mobile phone is a low power radio transmitter and receiver. Once it is powered on, it will periodically receive and send radio signal. Network system will control the transmitted power of the mobile phone.
**FCC Warning**

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: 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. If it is not installed and used in accordance with the instructions, it 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.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. In general, the closer you are to a wireless base station antenna, the lower the power output.
Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.0 cm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.
## 2 Mobile phone appearance and press key

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Left Soft Key</td>
<td>Press to enter to main menu in standby mode to select / edit / confirm the operating functions.</td>
</tr>
<tr>
<td>2. Right Soft Key</td>
<td>Press to enter to phonebook in standby mode. Or, press to return to the previous page.</td>
</tr>
<tr>
<td>3. Dial Key</td>
<td>Press to enter the call records. Input the number in standby mode, and press this key to dial.</td>
</tr>
<tr>
<td>4. End/ Power Key</td>
<td>Press to end the phone call. Long press to turn on/ off the phone.</td>
</tr>
<tr>
<td>5. Navigation key</td>
<td>Press the up, down, left or right keys to enter the specific functions. Press the key in the middle to confirm. You may change it in Settings→Phone Settings→Shortcut settings</td>
</tr>
<tr>
<td>6. Number Keys</td>
<td>Input numbers or characters.</td>
</tr>
<tr>
<td>7. LED Flashlight key</td>
<td>Press for LED Flashlight</td>
</tr>
<tr>
<td>8. Signal Light</td>
<td>The light will start flashing when you have incoming call, missed call/SMS or during charging. You may enable/ disable this function in Settings→Phone Settings→Breath Led</td>
</tr>
<tr>
<td>9. Camera</td>
<td>Camera</td>
</tr>
<tr>
<td>10. Flash</td>
<td>Flash</td>
</tr>
</tbody>
</table>
3 Instructions for use

To install SIM(s) & SD card

Please ensure the device is power off before you take the battery out.
1. Use the tool to rotate the screws of the battery cover counterclockwise, then remove the cover.
2. Take the battery out.
3. Put the SIM/SD card metal face down, gently insert to the card slot, and fix it.

Warning:
Please operate SIM card carefully, friction or bending may damage the SIM card.
Pay attention to save the mobile phone and its accessories such as the SIM card and place out of the reach of children.

To charge the battery

The battery charge icon: your phone can monitor and display information about the battery.

Normally you can see the rest of the battery power from the battery power icon on the top right corner of the screen.

When the battery is being charged, it displays charging animation. When charging animation stops, it means charging is finished.

Warning: You must ensure that the local standard voltage and frequency of the main power supply socket match with the voltage and power ratings of the charger.

Turn on / off the phone

1. To power on the device, long press the power key for around 3 seconds until you see the screen is on
2. To power off the device, long press the power key for around 3 seconds until you see the power off screen shown
4 Call and answer the phone

In the standby screen, you can press the phone number directly, then press the Dial key to make call. Press the End key to end the call.

- **International call:** Press the * key twice to enter "+" sign. Key in the country code, area code and phone number, then press the call button.

- **To correct typing errors:** Press the Back key to delete the last character in the screen. To clear all the input, long press the Back key or directly press the End key.

- **Make phonebook call:** Press the Contact (right soft key) to access the phonebook in standby screen, search & select the contact person then press the Dial key to call.

- **Redial the last number:** In the standby screen, press the Dial key to display the dialed calls list. Then, press the Up or Down key to select the number and press the Dial key to call.

5 Contact

**Search:** You can enter the name or telephone number, and other related information to quickly find the contacts. Press the # key to switch "abc" or "123" in the phonebook interface to switch the input method. Press the up or down key to browse the records, press the Dial key to call.

**Add New Contact**

In the Contact menu, press option key then choose "New", then select "to SIM 1", "to SIM 2" or "to Phone" to add new contacts.
Copy
You can copy the contacts from SIM 1 / SIM 2 to the phone or from the phone to SIM1/SIM2 by option → Import/Export → Copy.

6 Message

Write Message
Edit the SMS in the SMS interface, press # key to switch the input method.
You may send the SMS by pressing Option → Send after you input the number and content.

Inbox
Inbox shows the received message, unread message will show as unread message icon. Read message will show as read icon.
Note: The screen will show icon when you receive new message. If the message is full, you will not be able to receive new message. Please delete unnecessary message.

Outbox
Outbox storage manage the sending message and failed message.

Draft
Draft box storage the not yet ready to send message to prepare for modify again

Send-box
Sent message is stored messages sent successfully.
7 Call logs

The missed/ dialed/ received call record will display in this interface, press Options → Details to see the information like date, time.

You may choose to reply the related number by press the call key directly.

8 Settings

Call settings
You can change the Call settings like Dual-SIM, Call waiting, Call barring in this interface.

Phone settings
You may change the phone settings in this interface according to your needs.
  
  Date& time: To adjust the date and time. You may also enable the “auto update time” function to adjust the date and time every time when you surf the internet.

  Language settings:
  Display language : Select the default language for your phone.
  Writing language : To change the default input method for the SMS.

  Shortcut settings: used to set the shortcuts for specific keys.

  Dial TTS settings: The text to speech will available on Dialing interface when you activate this function.

  Breath LED: To enable/ disable the signal light function.
Power Saving mode: In this interface, you may set your power saving mode according to your needs like disable the BT function or background data.

Restore factory settings: you may reset the phone in this function. The default password is 1234.

**Display**

Wallpaper settings: System provides 4 default images for wallpaper. You can also use your own image as the wallpaper by choosing the "More pictures".

Idle display settings: To set the information that will display in the main screen like Time and date, Music and FM radio.

**Security**

This interface contains some setting for improving the safety of your device.

Privacy: Once you activate this function, a password will be needed when you try to access some of the specific interfaces.

Phone locked: After you enable this function, you need to input the password when you power on the device.

**Profiles**

You can select the profile to match with your needs. Normal, Silent, Meeting, Indoor, Outdoor are default available. You can change the ringtone and adjust the volume inside this interface.

**Connections**

Network account: You need the correct APN to access the internet, if the APN list did not contain with yours, please contact to your network operator for further information.

Network selection: To search the SIM network automatically/ manually.
9 Tools

**Alarm**
This phone offers three alarm clocks settings. Press the right soft key to on/ off the alarm.

Press the Edit key then set the Message, Alarm Time, repeat mode (once, Daily or Working days) and the alarm ringtone.
Press the OK key to save the complete alarm settings.

**Calendar**
On the Calendar interface, press the navigation keys to switch the date. After selecting the date, press the Options key to select functions such as View / Add schedules, Go to (specific) Date or Go to Weekly/ Daily View.

**Calculator**
The calculator does simple calculations such as addition, subtraction, multiplication and division.

Press number keys to key in numbers and the Navigation keys to key in +, -, × and / then the Key in the middle to get the calculation result.

**Power Bank**
The phone can charge another mobile phone via the USB port on the bottom of the phone.

After selecting “Activate” in this interface, connect another mobile phone or device with the USB port by a correct USB cable for charging.
**Internet**

You can surf the internet, browse the relevant Web by WAP browser. For more information, please contact your network service provider. Open this menu to enter the following operations:

**Bookmark:** Store the commonly used website.

**Input URL:** Input the website which you want to visit, click OK to enter the website.

**History:** The preservation record after browsed the web.

**Settings (Option→ Settings)**

- **Account settings:** Select the network connection data account.
- **Clear Logs:** you can clear your online web cache, cookies and browse history in this menu.

**BT**

You can activate BT function in this menu, you can transfer the files to the matched BT and it can be paired with a BT headset to make a call.

**BT Visibility:** Other BT devices cannot search your BT unless you enable this function.

**Paired device:** Used to search for new device or display already pairing successful device list record.

**Device name:** display this phone’s BT name, and you can also modify it.
10 Multimedia

**Video Recorder**
You may take the video inside this interface. Press the OK key to start/ pause the recording and use the up and down key to adjust the zoom rate.

During the video recording, you may press the left soft key to end the recording or press the right soft key to cancel it.

Press the options key to perform the following operations:
DC Mode: Change into Camera mode.
Settings: You may change the size of the video and the storage location inside this interface.

**Video player**
You can view the recorded video inside this interface.
Press the left/ right keys to change the video and up/ down keys to adjust the volume.

**FM Radio**
You can listen to the radio by press the OK key inside this interface.

The device will start to scan the usable FM frequency when you press the “Auto search and save” inside the option menu.

You may change the FM frequency by pressing left/ right keys and up/ down keys to adjust the volume.

**My files**
You can use this function to manage the directories and files which are stored in the phone or in the Micro SD card.
**Recorder**
You can record the audio inside this interface. Press the OK key to start/ pause the recording and use the up and down key to adjust the volume.

During the audio recording, you may press the left soft key to cancel the recording or press the right soft key to save the file.

Inside the option menu, you can change the storage location and the file format of the recorded audio.

**Image**
You may view the image which store inside the Phone memory/ SD card inside this interface.

**11 Music**
You can listen the audio file inside this interface.
Press the left/ right keys to change the files and up/ down keys to adjust the volume.
In the options menu, you may set the audio file as the ringtone.

**12 Camera**
You can take the photo inside this interface. Use the up/ down key to adjust the zoom rate. Press the OK key to take the photo then press the left soft key to save the photo.

Press the options key to perform the following operations:
Image viewer: To view the captured image.
DV Mode: Switch to Video recorder.
Settings: You may change the photo setting like flash, size and quality; and the storage location inside this interface.
# Problem shooting

<table>
<thead>
<tr>
<th>Common problems</th>
<th>The causes and solutions</th>
</tr>
</thead>
</table>
| Unable to boot                      | 1. Check whether the battery power is exhausted, please charge the battery.  
                                         2. Check whether the battery is bad contact. Please remove it first and reinstall, then retry boot.                                               |
| SIM card error                      | 1. SIM card metal surface have dirt, use clean cloth to brush the SIM card metal contact point  
                                         2. Reinstall the SIM card.  
                                         3. SIM card is damaged, please replace SIM card.                                                                                               |
| Poor signal                         | Check on the signal strength indicator of the screen, 5 bars indicate a strong signal, less than 2 bars indicate a weak signal.                         |
| Unable to dial out                  | 1. You may set to hide your phone number, but your network operator does not provide the service.  
                                         2. Surrounding environment may have a strong interference signal  
                                         3. You may activate call barring function.  
                                         4. You may activate the line2, but your network operator does not provide the service.                                                           |
| Unable to charge                    | 1. Battery may have over-discharge, it need to connect the charger after a period of time to charge  
                                         2. Battery performance have been worse                                                                                                           |
| Unable to connect the network       | 1. The signal is weak, or around the radio interference.  
                                         2. SIM card is invalid, please contact with your network operator.                                                                               |
| Unable to enter to service menu     | 1. Your SIM card may not support the service function  
                                         2. Parameters of GPRS were changed.                                                                                                                |