

**K581**

**FCC ID: 2AE56K581**

## **Declaration**

Please read the user's manual so as to keep your mobile phone in the best condition.

The manual has been verified and reviewed to guarantee the accuracy. Instructions and descriptions contained herein are accurate at the time of publication. However, mobile phones developed afterwards and the contents of their manual are subject to modification without further notification. Our company reserves the rights in relation to the manual.




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## 1. Safety Precautions

Please read the following concise rules carefully. Nonobservance to the rules may lead to danger or violence of the laws. The user's manual gives details about the safety precautions.

	<b>Secure startup</b> Please don't start up the mobile phone in case it is forbidden to use wireless equipment or the usage thereof may result in any interference or danger.
	<b>Put traffic safety first</b> Please abide by all the local laws and regulations. Drive the automobile with both hands. Put the traffic safety first at drive.
	<b>Interference</b> Any wireless equipment may be subject to interference, affecting its performance.
	<b>Power-off in hospital</b> Please comply with any related restrictions. Turn the mobile off when you are close to medical equipments.
	<b>Power-off on the plane</b> Please comply with any related restrictions. Usage of wireless equipment may result in interference to the plane.
	<b>Power-off when refueling</b> Please don't use the equipment in gas stations. Don't use the equipment in the periphery of fuel or chemicals.
	<b>Power-off in the periphery of blasting spots</b> Please comply with any related restrictions. Don't use the equipment near the place of blasting.

	<b>Proper employment</b> Use the equipment only in proper locations as described in the product document. If not necessary, please don't touch the antenna point.
	<b>Employ proper maintenance service</b> Only qualified maintenance personnel are allowed to install or repair the equipment.
	<b>Accessories and battery</b> Approved accessories and battery are to be used. Please don't connect with unmatched products.
	<b>Waterproofing quality</b> The equipment is not waterproof/ Please keep it dry.
	<b>Backup</b> Back up or keep written records of important information stored in the equipment.
	<b>Connecting with other devices</b> Please read the user's manual of the device for detailed safety information when connecting the equipment with other devices. Don't connect with unmatched products.
	<b>Emergency call</b> Make sure the equipment is in the covered area of the network service and the calling function is activated. As per the specific requirements, press the key of finish to clear the screen and return to the standby state. Input the emergency call number and press the call key. Tell the called your location. Don't hang up before the called tells you to.

## ■ About your mobile phone

Please abide by the laws and regulations and respect the local customs as well as others' privacies and legal rights and interests (including the copyrights) when using different functions of the mobile.

Turn on the mobile in order to use its functions (except for the alarm clock). In case usage of the wireless equipment may result in any interference or danger, please don't power on.

## ■ Network service

You should apply to the wireless service provider for opening of necessary services in order to use the phone function of the equipment. Many functions of the equipment require support of special network functions. The functions may not apply to all networks. As for other networks, you may have to reach necessary agreements with the wireless service provider before using the network services. Your service provider will provide necessary descriptions and interpret the charging standard to you. Certain restrictions may be formulated by some networks, which will affect the mode that you use the network service. For example, in certain networks, not all the characters and services in relation to language are supported.

Your service provider may require forbidding to use or turning off part of the functions. Then these functions will not be shown in the equipment function list. Your equipment may also be provided with some special configurations, such as name of the function list, sequence of the function list and change of icons. For more information, please refer to your service provider.

## **2. Overview**

### **■ Function Description**

The phone is a perfect combination of humanized design and exquisite workmanship, the streamline and ingenious body is comfortable to hold. With streamline and ingenious frame, it feels comfortable to hold the mobile phone in your hand. It supports Blue-tooth、FM radio 、Three standard analog TV and etc.

Flourid colored screen, pleasant bells, cartoon head portrait for incoming calls, strong file management function, fashionable camera function and long time tape recording function, music player, video player and etc.

### **■ Password**

#### **Phone password**

With the phone password, you can prevent others from using your mobile phone without your approval. The original phone password is 1234.

#### **PIN**

PIN (personal identification number) and UPIN (unique personal identification number) (4-8 digit) help you to prevent others to use your SIM card without your approval.

#### **PUK**

Input the 8 digit PUK (personal unlocking key) to change the locked PIN and UPIN. Input PUK2 (of 8 digit) to change the locked PIN2. If the keys are not provided together with the SIM card, please inquire the local service provider.

#### **Restriction code**

You have to input the restriction code (of 4 digit) to use the operator determined barring function.  
Note that the function requires support by SIM card.

### **3. Introduction**

#### **■ Insert the SIM card and the battery**

Ensure to turn off the equipment and disconnect with the charger before taking out the battery.

Ask your SIM card dealer whether he has provided SIM card service and the method of usage who may be service provider or other dealers.

SIM card and its contacts are vulnerable to scratch or bending. Attention shall be attached when use, insert or take out the card.

#### **■ Inserting/taking out T-FLASH CARD**

Only use approved and compatible T-FLASH card applicable to the mobile phone. Approved memory card trade standard is applied; however, certain bands may not be completely compatible with the mobile phone. Using incompatible memory card may damage not only the card and the mobile, but also the data stored in the card.

1. Turn off the mobile phone, remove the back cover and take out the battery.
2. Slide the clip of memory card to unlock.
3. Lift the clip, and insert the card into it with the side of golden contacts facing inwards.
4. Put down the clip and slide it to lock in position.
5. Put in the battery and install the back cover.

#### **■ Charging the battery**

Check the model number of the charger before using it to charge the mobile.

Only use approved battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of the equipment and may result in danger.

Refer to the dealer for supply of relative approved accessories. Hold the plug to plug out and cut off the power supply of accessories instead of pulling the power cord.

1. Plug the charger in an AC power socket.
2. Insert the plug contact of the charger at the other end into the jack at the side of the mobile.

If the battery runs out of electricity, you may have to wait for a few minutes till the symbol of charging is shown on the screen, and then you can make any call and answer any call.

The time of charging depends on the charger you used.

Note: Please do not at the same time insert the charger and USB data line, if inserted at the same time may cause your computer and mobile phone damage (or lead to USB data cable can not be











identified).

## ■ Startup and shutdown

Press the key of power supply to start up or shut down the mobile phone.

If it is prompted to input PIN or UPIN, please input the required password (shown as \*\*\*\* on the screen).

## 4. Icons

	SIM1		SIM2
	Flight mode		Battery capacity
	Earphone		Alarm
	New SMS		Voice mail
	Bluetooth on		Bluetooth off

## 5. Communicate by phone function

### ■ Make Calls

You can use different way to allocate calling:

1. Import a telephone number , ask add District a number, and then push down before fixing a telephone number to communicate by phone key. And then need to allocate dozen of international long distance call, (represent the international dial-out code according to importing the international long-distance yard "+" character) under "+" please, import the country or area code , area number (according to needing "0" to import, and adding unnecessarily in the area number front) and telephone number.
2. Need to enter already batch of telephone listing , ask communicate by phone under the alert status according to the once key. Choose needed the number or the full name, and then pushed down communicating by phone key.
3. Seek the name or telephone number storing up in the address book. Be going to adjust sound volume in communicating by phone, push down the sound volume key upward or downward please.
4. The lead plane assignment key, is used to initiate the incoming telegram calling for (think that the number already imports or state moves downwards in the telephone directory) , also may be used to meet listening to.

5. The subsidiary machine assignment key, is used to initiate subsidiary machine calling for (thinking that the number already imports or may be used to receive can of incoming telegrams under telephone directory circumstances) . Display screen meeting display allocates dozen of animated cartoon time dialing, if being lead plane dialing , is able to demonstrate "SIM card before the number 1 ", if being "2 be able to demonstrate SIM card" before subsidiary machine dialing, is in a number. State the other party's upper on queen display screen meeting is demonstrated communicating by phone information.

#### ■ **Answer / reject a call**

Need to receive can of incoming telegrams , ask according to communicating by phone key. Be going to communicate by phone in conclusion , to ask according to the key being over.

Be going to refuse to receive can of incoming telegrams , to ask according to the key being over. Be going to use incoming telegram tinkle of bells silence , to invite the silence choosing.

#### ■ **Loudspeaker**

Loudspeaker turn on or canceled. During a call, press the right soft key <hands-free> you can turn on / off speakerphone

Warning: Because of the loudspeaker sound volume possibility is very big

therefore mobile telephone not being put in when using a loudspeaker please Keep away from ears.

#### ■ **Call mute function**

Call interface, press the right soft key for mute, un-mute function.

### **6. Function of main menu**

Standby screen, press the Applications or click the touch screen to enter the main menu.

### **7. Phone**

By pressing a button or stylus input numbers, press the arrow keys to select the search to the contacts, the practical effect of the operation according to the icon.

### **8. Messaging**

Enter the information menu, press the left soft key to enter the options menu to enter the template, voice mail, settings menu. Into any mailbox in the message list interface, press the left and right arrow keys to switch between the mail room.

#### ■ **Write SMS**

Information editing, go to "options" can be inserted in the template, contact name and number, emoticons.

## ■ Write MMS

Information editing, you can add text, pictures, video, sound, and adding accessories. Send MMS, the recipient can edit Email address or select a number to send. If the MMS size limit is exceeded, the phone will not send or receive the information.

Note: Support for sending or receiving MMS restrictions, please consult your local service provider.

## ■ Enter the Options menu

Go to the Inbox, Outbox, Drafts, Sent Mail view text messages, message list, press the left soft key or use the touch screen long press a message to enter the options menu, and then need to delete.

## ■ Settings

**SMS settings:** You can choose to edit the SIM card, SIM card 1 or 2 of the SMS settings, set up in text mode where you can edit the message center number (the number can access the service provider).

**MMS settings:** Select the default MMS settings file.

# 9. Contacts

In the contacts menu interface, press left and right arrow keys to switch the list, Contact list, press the left soft key, or use the touch screen long press a contact to access Options. Select New to add a contact, you can name and telephone number of contact information stored in the phone book, SIM card can store the number of articles depending on your SIM card may be.

## ■ Search

Quick search , enter the entries and find the compliant records.

# 10. Clock

Set the alarm ringing time, ringtone, repeat type. Reaches the set time, there will be an alarm to remind the screen, press the left soft key to stop the alarm, press the right soft key to sleep, the default sleep time is 5 minutes.



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## **11.Email**

## **12. Movise**

Watch phone supports video files, please select the play list into the local video, video file playback, press the up and down the side buttons to adjust the volume. Local play list, press left key or using the touch screen long press a file to enter the options menu.

## **13. Music**

Play the current list of all music players support the format of music files, music files you can view details of the current music file into ringtones library as ringtones. Music player, press up and down the side buttons to adjust the volume. Use the Bluetooth headset to listen to songs, you need to connect a Bluetooth headset. Music list, press left key or using the touch screen long press a file to enter the options menu.

Note: The lyrics and song name to be put together under the my music folder.

## **14. Sound Recorder**

The phone only supports wav format recording, the recording of the complete document can continue to record and playback operation. After entering the file list, select one file, press left key or using the touch screen long press a file to enter the options menu

## **15. Camera**

Into the camera options menu can be set to banding, quality, in the preview screen capture mode, press the left arrow key to enter the setup menu, you can set use Fore camera lens or Rear camera lens, the picture size, white balance, frame, special effects, scene mode.

## **16. Gallery**

Check the pictures in the memorial card in formats supported by the cell phone, according to the left and right arrow keys to switch images. Photo list, press left key or using the touch screen long press a file to enter the options menu.

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## 17.ToDo

## 18. Calculator

You may use the calculator for plus, minus, multiply and divide. Press the keys of 0-9 to insert number, and press "M" key to output "."

## 19. Calendar

The calendar reminds you of any tasks and memos for a certain meeting or anniversary. Schedule reminds you of any tasks to be finished on a specific date or time. Lunar New Year starts to set, the interface displays the Lunar calendar view details.

Note: The phone's language set to Chinese, Lunar New options will appear.

## 20. Search

**Contacts:** Enter related character string to find out all the contact persons whose name contains the character string.

**File:** Enter related character string to find out all the files which contain the character string.

**Message:** Enter related character string to find out all the information which contains the character string.

**Call logs:** Enter related character string to find out all the call records which contain the character string.

## 21. Settings

Set time and date, display language, adjust touch screen, auto power on/off, power management, direction sense, restore factory settings (default password: 1234) and other set items.

**Adjust touch screen:** If the phone fails to respond to the screen options, you have to carry out touch screen calibration and click somewhere on the screen correctly according to the phone prompts.

**Instruction:** During the touch screen calibration, if you fail to click on the intersection point on the screen correctly, you have to click on it at least twice continuously, to ensure the calibration accuracy.

**Standby mode:** Dual-mode you can choose dual SIM open、only SIM1 open、only SIM2 open、flight mode. Only SIM1 open / only SIM2 open, if one is open, another signal is switched off. In

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flight mode, the user may use other functions of the mobile phone except making calls.

**Calls divert:** The network service of call diverting allows you to divert certain types of calls to another number specified by you under certain preset conditions. Please get in contact with your network service provider to get access to the service.

**Call waiting:** Once activated, you will be notified by the network in case of another incoming call when you are on a call. For specific usage, please get in contact with your network service provider. The following options are provided.

**IP shortcut key:** Once the function is started, the current activated IP number will be added before the number you are trying to call.

**Answer / Reject mode:** You can choose to answer by any-key and reply SMS after reject.

## 22. File Manager

For the memory card, you may establish a data file folder, change the folder name, delete a folder, sequence the files, and format the memory card and etc. Press the left soft key or using the touch screen long press a file /folder to enter the file options menu

**Set as:** For music files, you may send any one to be the ring signal of incoming calls. For pictures, you may send any one to be the wallpaper. For videos, you may set any one as power on/off display. For different functions, you may operate following the prompts on the screen.

## 23. Blacklist

Before use to activate this feature, set the black number, this number calls, not incoming calls.

## 24. Audio Profiles

Through this menu you can select the desired profile. Profile has already done a factory setting , you can change the settings on their own.

## 25. Backup

Application Backup

## 26. Browser

Into the Internet menu, the default connection page , then press the left soft key to enter the options menu, select the appropriate action as needed.

Note: This function requires operators to support and detailed information please contact the nearest Internet service provider.

## 27.Downloads

## 28. FM radio


Into the FM radio, please search for channels, you can press left and right arrow keys to manually search for channels, press the down arrow key to achieve fine-tuning, the up and down the side buttons to adjust the volume. Into the options can be set automatically search for channels, FM radio on or off the background sound playback.

## 29. WIFI


Wi-Fi provides as far as 300feet (100M) range of wireless network access. If you use cell phone to connect wifi, you should connect to the wireless access point or 「hot spots」 .

- Notices : The availability and coverage of Wi-Fi signal depend on the number, infrastructure and other objects penetrated by the signal.

Open Wi-fi and to connect to the wireless network

- 1) Press home>menu, then touch settings>wifi and internet
- 2) Select the wi-fi box, to open Wi-Fi. Phone will automatically scan for available wireless networks.
- 3) Touch Wi-Fi settings. Then a list of Wi-Fi network will show the founded network name and security settings. (open network or WEP、WPA/WPA2 with password).If you enable the notification in Wi-Fi settings, The status box will show this icon (  ) when open available wireless network founded.
- 4) Touch one of the Wi-Fi choices to connect the network. When you choose open network, phone will connect to it automatically. If you choose WEP、WPA/WPA2 with password, you should type the password first, then touch to connect it.

- Notices : when the phone is connected to the wireless network,

The status box will show this Wi-Fi icon (  ), and the approximate signal strengthen (the number of lit bars).If touch the connected network, will display the name of Wi—Fi network, status, speed, signal, strength, security, information and IP address.

If you want to delete the wireless settings, please touch “not reserve” as in the right picture. If you want to connect to this network, you should re-enter these settings

Note: Hotspot mode is supported.



- Notices :

Unless you choose not to reserve the network, otherwise, there is no need to re-enter the corresponding password when next time connecting to the previously encrypted wireless network. Wi-Fi will search automatically, that is, phone needn't to perform additional steps to connect Wi-Fi networks.

- Notices :

Unless you choose not to reserve the network with password, otherwise, there is no need to re-enter the corresponding password when next time connecting to the previously encrypted wireless network. Wi-Fi will search automatically, that is, phone needn't to perform additional steps to connect Wi-Fi networks.

- Connect to other Wi-Fi networks


- 1) In the interface of wireless and network, touch Wi-Fi settings. The founded Wi-Fi networks will show on the Wi-Fi network list.
- 2) Touch other Wi-Fi networks, and then you can connect to this network.

- Notices : in addition, you can surf the internet via GPRS. We default that the GPRS in SIM1 is opened after started, users can select manually ,the specific location is “settings>wireless and internet>data connection”, touch “SIM1、SIM2、no data connection”, when the dot turns green, it's already opened

### 30. Bluetooth

Turn on Bluetooth or set the phone can be detected

- 1) Press home>menu, then touch settings.
- 2) Touch wireless and internet, then choose Bluetooth box to open the Bluetooth function. After started, the


status box will show this icon (). Touch “scan for devices” then it starts to scan for all devices within range.

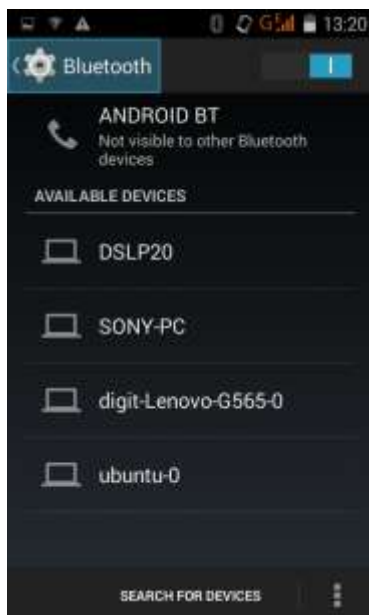
- 3) Touch Bluetooth settings, all the devices founded will display in the list under the icon.

(select the box “can be detected”, set it to be detected, the other Bluetooth devices will be able to find the phone.)

important : the maximum detecting time of the phone is 2 minutes.

- Pairing and connection of Bluetooth headset
  - 1) Press home>menu, then touch settings.
  - 2) Touch wireless and internet>Bluetooth settings, then select Bluetooth box, then your phone will scan for the Bluetooth devices within range ,and show the founded devices in the list under the icon.
- Tips :
  - a. If the list can't find your equipment, touch scanning equipment to re-scan it.
  - b. Make sure that the devices wanted are under the detected mode.
- 3) Touch headset in the equipment list to finish the connection.
- Notices : generally Bluetooth devices need password to be paired, often use 「0000」 as the default password.4)The pairing and connecting status will show under the headset in the Bluetooth devices

list. When the headset connected to your phone, the status box will show this icon () means connected. Then you can use the headset to make or receive callings.



- Cut the connection to the Bluetooth
  - 1) Press home>menu>settings>wireless and internet>Bluetooth settings.
  - 2) In the list of Bluetooth equipment, touch or tap and hold the connected hand-free headset.
  - 3) Press and select “cancel the pairing”.

- Bluetooth proximity sensor

After pairing the two device, you can test out the signal is strong or weak by the Bluetooth proximity sensor device

### **31. Battery check**

Into the battery check can charge the phone with the correct adapter state.

### **32. Search Call Log**

Enter the Call History menu, select any phone records, into the contents of the view interface, menu interface. In the corresponding call record list, select a record, press the left soft key or use the touch screen long press a record to enter the options menu, you can view it for details, dial, IP dial, save, send SMS、MMS, add to blacklist, and delete.

### **33. SIM card service**

Your SIM card may provide several additional services. The function is available only when it is supported by your SIM card. The name and content of menus depend on the services that are available.

For more information, please consult with the service provider of your SIM card.

Note: WCDMA and GSM work in SIM 1, GSM works in SIM 2.

### **34. PC connect**

#### **■ U Disk**

Use the T-Flash inserted in the mobile phone as U-Disk. You can transfer music, videos, games and other files from PC to the T-Flash by USB cable. Enjoy it anytime and anywhere.

#### **■ PC Camera**

The mobile phone can be used as PC camera, through this function, you can have a video communication with friends to enrich your life.

Notes: Current drive of PC Camera supports only Windows2000/ Windows xp. Before using function of PC Camera, install drive in advance.

### **35. Original accessories**

Refer to the local dealer for supply of accessories. Hereafter are some precautions for usage of the accessories:

1. Please keep the accessories out of children's reach.
2. Hold the plug and pull out instead of pulling the power cord when cut off the power supply.
3. Regularly check the mobile equipments in the automobile to see whether they are correctly installed and whether they work normally.

Only use batteries, chargers and accessories approved by the manufacturer. Usage of other types of batteries, chargers and accessories may result in violence of the certification or warranty terms or even lead to danger.

Why is it required to use the original accessories?

Battery and charger are key parts of a mobile part because they play important roles in guaranteeing the normal operation of the mobile phone as well as your safety. It is shown in our long-term customer investigation and aftersale service that lots of mobile phone failures result from usage of ineligible accessories, especially ineligible battery and charger.

#### **Hazards resulting from usage of ineligible battery and charger**

1. Shorten the battery service life with times of battery charging/discharging much fewer than that of the original battery.
2. Shorten the service life of the mobile phone largely. Unstable voltage will affect the normal operation of the circuit, resulting permanent damage.
3. Affect the performance and reliability of the mobile phone, reducing the voice quality and being susceptible to halted system.
4. May result in burning or explosion and thus endanger the personal safety of the consumers.

### **36. About the battery**

#### **■ Usage and treatment of battery**

Avoid short circuit of battery; otherwise, the battery may be damaged, and generate heat



to cause fire hazard;

Don't put the battery under high temperature or in fire; otherwise, it may explode;

Don't attempt to take apart the battery , stop usage in case of damage or obvious aging of the battery and charger;

Return waste and used batteries to the supplier or specified recovery site. Don't throw it away in domestic garbage.

- **Please use original matched battery.If wrong battery is used,there will be danger of explosion**
- **Disused old battery,Please handle it according to local environmental protection law and don't throw it at random**

### **37. Maintenance and service**

Your equipment is a product with exquisite design and process. Please use carefully. Following are some suggestions for you to effectively use the maintenance service.

1. Keep the equipment dry. Rainwater, moisture, other liquids or moisture contents may contain mineral matters, which may erode the electronic wires. If the equipment is wetted, please take out the battery till the equipment is totally dried and then put in the battery.
2. Don't use or store the equipment in dusty or filthy places; otherwise, the detachable parts and electronic elements may be damaged.
3. Don't put the equipment in overheated places.
4. Don't keep the equipment in under cooled places; otherwise, when the temperature rises to normal, moisture may be generated within the equipment, resulting in damage of the circuit board.
5. Please open the equipment as per the descriptions in the manual. Don't try any other means.
6. Don't throw, knock or shake the equipment. Any rough treatment of the equipment may result in damage of the inner circuit board and its exquisite structure.
7. Don't clean the equipment with ardent chemical, detergent or strong wash.
8. Don't paint any dyestuff on the equipment. Painting may block foreign substances in detached parts and thus affect the normal operation.
9. Clean the lens with clean, dry soft cloth (such as the camera lens, range sensor and

light sensor).

10. Only use matched or approved antenna for substitution of the damaged one. Unapproved antenna, alteration or accessories may result in damage of the equipment and violence of relevant specifications on radio equipment.
11. Please use the charger in indoor area.
12. Back up data that should be kept (such as the address directory and calendar memorandum).
13. Please turn off the equipment and take out the battery to restore the equipment setting irregularly to maintain the optimal performance.

The above suggestions also apply to your equipment, battery, charger and other accessories. In case any device doesn't work, please take it to the nearest authorized maintenance agency for repair.

### **38. Important safety directions**

#### **Operating environment**

Either used in the normal point near the ear or used at a distance of 2.2cm (about 7/8 inches) from the body, the mobile is up to the requirements of RF radiation specifications. If mobile pouch, waist-belt pouch or bracket is used for carrying of the mobile, make sure the accessory has no metallic elements and the distance of the mobile and the body complies with the above requirements.

In order to transmit data document or messages, it is required to establish stable connection between the mobile phone and the network. Under certain circumstances, the mobile may delay transmission of the data or message until necessary network connection is established. Before completing the transmission, make sure abide by the above descriptions about spaces and distances.

Certain parts of the mobile phone are magnetic, and thus metallic objects may be absorbed. Please don't keep the credit card or other magnetic storage media close to the mobile to avoid loss of the information due to demagnetization.

#### **Medical equipment**

Operation of radio transmitting equipment (including wireless phone) may interfere the functioning of medical equipment without proper protection. For any questions or in case

you are not certain whether the medical equipment can shield the external RF energy, please refer to the doctor or the manufacturer of the medical equipment. Turn off the mobile equipment as per any written requirements.

### **Automobile**

RF signal will affect the electronic system installed on the automobile without proper shielding devices, such as the electronic oil filling system, electronic anti-sliding (anti-blocking) braking system, electronic speed control system and air chamber system. For more information, please refer to the manufacturer or dealer of the automobile or the attached equipment.

Only professional personnel are allowed to maintain or install the equipment on the automobile. False installation or maintenance is hazardous and may result in invalidation of the warranty of the equipment. Keep regular inspection of the wireless equipments on the automobile to see whether they are correctly installed or whether they operate normally. Don't store or transport the equipment and its parts/accessories together with flammable liquid, gas or explosive articles. As for automobiles with air chambers, remember that expansion of the air chamber will generate large pressure. Don't install any article above the air chamber or where the air chamber may take up during expansion, including stationary or mobile wired equipment. Incorrect installation of onboard wired equipment may result in serious damage when the air chamber expands.

### **Plane**

It's forbidden to use the equipment when taking a plane. Please turn off the equipment before boarding. Using wireless phones will result in hazard to operation of the plane by interfering with the wireless telephone network. In addition, using wireless phones on the plane is illegal.

### **In places where it may cause explosion**

Please turn off the equipment where it may cause explosion, and abide by all the word and graphic directions. Places where it may cause explosion include the places where it is suggested to turn off the auto engine under normal conditions. In such places, spark may lead to explosion or fire hazard, and result in personal injury or even death. Please turn off the equipment in gas stations, such as near the gas pump in the station. Please abide the specifications on restricted usage of radio equipment in fuel depot (where the fuels

are kept and distributed), chemical plant or places conducting blasting. Places with potential explosion hazard are always (but not all) provided with clear directions, including under the deck of ship, chemical transportation or storage facilities, or places where the air contains chemical matters or particulates (such as grains, dust or metal dust).

### **Emergency call**

Like other wireless phones, the equipment uses radio signal, wireless and ground network, and is provided with programmable functions by the user. Thus, it is not guaranteed that the call can be put through in any circumstances. Therefore, it is not suggested to rely on any wireless equipment for important calls, such as medical treatment and first-aid.

### **Making emergency phone calls:**

1. Turn on the equipment firstly and check whether the signal is strong enough. In certain networks, it
2. may be required to insert the valid SIM card correctly into the equipment.

If necessary, press the key of finish repeatedly.

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## **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/front of the phone kept 1cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1cm must be maintained between the user's body and the back/front of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 1cm separation distance between the user's body and the back/front 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](http://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 Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICNIRP> (1999)

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.

### **RF Exposure Information:**

This product is in compliance to FCC RF Exposure requirements and refers to FCC website

<https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID: 2AE56K581 to gain further information include SAR Values.

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 device with the environment which below minimum -10°C or over maximum 50°C, the device may not work.

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.

Ad Hoc function is supported but not able to operate on non-US frequencies.