

## Chapter 1 Brief knowledge

### 1.1 Brief introduction

It is very pleasure that you choose this color-screen and GSM/GPRS digital phone. This phone is double screen clamshell mobile phones.

Before you use and fix our products, please read carefully all the information of our manual, it will help you using our products well and knowing the utility of the phone and enjoying its perfect functions and easy operation means.

This kind of color-screen phone are designed for the specific environment GSM/GPRS and provide for you such functions as stereo bell with high quality, clock/alarm, stopwatch, calculator, bluetooth, MP3 player, dual SIM and dual standby except the basic function of making calls to meet your various needs.

This phone meets the GSM/GPRS technical standards, and is certificated by the relative authorized organizations.

We reserve the right to make changes to this manual without making acknowledgements.

### 1.2 Safety and Precautions

- If your phone has been stolen, please note the telecom company which provides you the SIM card to acquire their help to prohibit the phone to make call from your missing SIM card.
- The telecom company may need the IMEI number of your missing phone when you turn to them for help. You can find this number when you take off the battery. Please make a copy of such an IMEI to make you know it when you need it.
- In order to protect your phone from being used in a wrong way, please notice the following suggestions:  
Preset the PIN code for your SIM card and make sure keep it to yourself  
Take your phones close to you

**1.3 General notice items**

- Please use the battery and charger designated by our company. It will lead to leak, burst, fire by using other products.
- Please don't crush, hit or throw the phone to avoid breaking the phone or causing fire.
- Keep the phone, battery and the charger away from microwave oven or other high-pressure apparatus.
- Switch off the phone in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
- Avoid using the phone in too high or too low temperature environments. Never leave the phone exposed under direct sunlight or in high humidity or dusty environment.
- Keep the phone away from children to avoid causing harm to them.
- Don't put the phone on the uneven or unstable places to avoid its falling off and being broken.

**1.4 Notice items for using phone**

- Please turn off your phone in such places as hospital, air-plane. Your phone will interrupt the normal work of the electric machine and medical machine. Please observe the prescription. the phone have the auto-open function in designed time, please check your alarm set and make sure that it will not open in improper time.
- Please don't use your phone nearing the weak signal or electric machine .radio waves will make the wrong work and other problems. Pay attention to such machine as pacemakers, hearing aids and other electro-medical equipments, fire dictator, auto-door and other automatic machine. Please consult the producer or local retailer about the impaction on the medical machine made by phone.
- Please do not strike the LCD screen or use the phone hit other things , or the LCD panel will be broken and cause the leak of the liquid. It will cause your eyes blind for the leak of the LCD

liquid. Washing your eyes immediately, don't rub with your hands and go to hospital at once.

➤Please do not disassemble the phone, or it will cause the broken, leakage and circuit fault.

➤At scare time, the phone will cause ill condition to the electric apparatus in the car. Please, don't use your phone lest it lost security.

➤Please don't press the keypad by using the needle, pen or other sharp things, or it will cause wrong operation or damage your phone.

➤Please don't use your phone in case the broken of the antenna to avoid damaging to others health.

➤Please don't contact with such magnetic things as the credit card, saving cards and soft disk to avoiding the lost of information.

➤Please keep the pushing away from your phone. The magnetic loudspeaker will insult the little metal things when it work ,that will cause the damage of your body or broken your phone.

➤Please avoid water or other liquid fluid in your phone resulting in the overheating, leakage or failure.

#### **1.5 Notice items for using the battery**

➤Please don't put your battery in fire which will lead to explosion.

➤Please don't push hard with force when install the battery or it will cause the leakage and overheating and explosion.

➤Please don't short circuit the battery, and avoid putting the battery together with necklace, needles or other metal things. Short circuit can cause liquid leak, overheat, explosion and fire

➤Please don't join the ends of the battery, or liquid leak, overheat, explosion and fire might happen.

➤It will have the risk of losing your eyesight for the liquid splash in eyes and don't rub your eyes, washing with water and going to hospital.

➤ Don't disassemble the battery, or it will lead to leakage , overheating or explosion of the battery.

➤ Please don't use or lay your batter near fire or other high temperature place, or the overheating, leakage or explosion will happen.

➤ Please stop use the high temperature and changing color or deformed battery and exchange the new one.

➤ It will harmful to your skin if the battery liquid splash your body, you must wash by use of water and go to hospital.

➤ Please take the battery away from fire if it emits strange smell or leakage liquid to avoid explosion.

➤ Please don't make your battery damped, or it will cause overheating, smoke or corrode your battery.

➤ Please don't expose your battery under the sunlight or close to the high temperature place to avoid the leakage or overheating, or it will shorten the span of your battery.

➤ Please don't charge your phone over 24 hours.

#### **1.6 Notice items for using the charger**

➤ Please use the 220v alternating current power. Using other voltage might cause leakage, fire and damage to the phone and charger.

➤ Don't short-circuit the charger or you can get an electricity shock or damage the charger.

➤ Don's use the charger when the cable is broken, which might cause fire or electricity shock.

➤ Please clean the dust on the electrical outlet.

➤ Please don't use the container with water nearing the charger lest it splashing water to make overheating and leakage your charger.

➤ Please take off your charger from the socket if it spot with water or other liquid to avoid the overheating

➤ Please don't disassemble or modify your charger or it will harm others health, electric shock or damage the charger.

➤ Please don't use the charger in the bathroom or other

high-humidity circumstances, or electric shock, fire or damage to the charger can be caused.

➤ Please don't use the wet hand touch charger, circuit wire and outlet or it will lead to electric shock.

➤ Don't put the heavy things on the cable or revise the circuit lines or it will lead to electric shock and fire.

➤ Please pluck out of the socket before cleaning and maintain .

➤ Please grasp the charger when you pluck or it will damage the wire line and cause electric shock and fire.

#### **1.7 Cleaning and maintenance**

➤ Please don't use the phone in bathroom and avoid be damp by rain for the phone ,battery and charger have no water-proof function

➤ Please use the dry cloth to clean the phone, battery and charger.

➤ Please don't use such liquids as alcohol, thinner or benzene to wipe your phone.

➤ Dirt socket might cause bad connection in which situation the battery cannot be charged. So please clean it on time.

#### **1.8 General notice items**

##### **Phone:**

➤ Please use it in the temperature rang from 5℃~40℃ and the humidity environment 35%~85%.

➤ Please use your phone away from such places which have the TV, radio, telephone and the automatic machines in case it will influence the effect of these machines and your phone.

##### **Battery:**

➤ Please avoid your phone under the sun and keep it in the cool and ventilate places.

➤ The life span of your battery is limited. The using time of battery will decrease during you charge it. You should change the definite new battery when you can't charge it at all which signify the battery cannot work.

➤ Please don't dispose the old battery in the normal dustbin. You should send the used battery to specific space.

**Charger:**

➤ Please don't use it in the following places: the sunlight, the temperature higher than the 40°C or lower than 5°C, the damp or dusty place or unstable place, TV or radio and other apparatus which might cause the effect of the photo and sound.

## Chapter 2 Before using the phone

### 2.1 Technical Data

<b>phone</b>	
<b>Size (L×W×T)</b>	92mm*45mm*17.9mm
<b>Weight</b>	70g
<b>Battery</b>	Lithium-ion
<b>Nominal Voltage</b>	3.7V
<b>Charging Limiting Voltage</b>	4.2V
<b>Nominal Capacity</b>	800mAh
<b>Continuous Standby Time</b>	about 40h~120h
<b>Continuous Call Time</b>	about 1.5h~2.5h

### 2.2 SIM Card

Before use the phone you must insert in it the valid SIM card which is the key to help you enter the digital GSM net.

All the concerning information with the net and your calling record will be signed in plat region of the SIM card and store personal information, including PIN (Personal Identification Number), phonebook, message and other additional system services. Please handle the SIM card with care, twisting or pressing it may cause damage. SIM card will be taken from your phone and put into any phone with GSM function ,it will read automatically the SIM card.

Please avoid touch the metal plane and take the SIM card away from the electrical and magnetic place. Once the damage of your card , you can not go into the GSM net.

\* **Note:** Before you take out SIM card, you should turn off your phone. Don't insert or take out your card during contact with the outside power or it will be damage.

#### 2.2.1 Insert and take out the SIM card

- Please take out carefully the SIM which laid on other card before you assemble the phone.
- Turn off your phone and remove the battery and other power supply.

- With the metal contacts of the SIM card downward and the unfilled corner against the one within the groove, put the card into the groove gently and push it down until it doesn't move.
- Before taking out the SIM card, please turn off the phone first.

#### **2.2.2 Insert and take out the T-FLASH card**

➤ T-FLASH card should be put into the T-flash card tray. Before inserting and taking out the T-flash card, you should turn off the phone first and cut off the outer power supply.

➤ Insert the T-flash Card: Push the card into the card tray with the metal side down; the card will be fixed when you hear a "click" sound.

➤ Taking out the T-flash Card: Take out the battery first and push the T-FLASH socket, and then you can take out the T-flash card.

#### **2.3 Battery**

The new battery has about 50% capacity. You can use it immediately. The new battery must be charged at least 14 hours, the full performance of a new battery is achieved only after two or three complete charge and discharge cycles

##### **2.3.1 Insert and take out the battery**

- **Follow the below procedures to take out the battery**
  1. Push downward the battery cover away.
  2. Take out the battery from the bottom of the battery.
- **Follow the below procedures to insert the battery.**
  1. Press the battery into the battery slot tightly.
  2. Push the battery cover into battery tray.

##### **2.3.2 The charge of battery**

- Contact the charger with power supply.
- Insert the joints of charger into the bottom of the phone.
- Then the battery capacity sign on the top right corner of the screen will flash circularly. If you are charging the phone when it's turned off, the screen will display the charging



animation. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made.

➤ It means the battery has been fully charged if the battery capacity sign shows that it's full and stops flashing. If the phone turned off, the screen will tell you that the battery is full. This will need 3~4 hours. It's normal that when charging the battery, the temperature of the phone, battery and charger will rise.

➤ When the battery is fully charged, disconnect the electric resource and the phone.

➤ **Notes:**

- The charger and the phone must be put in +5°C~40°C ventilated place. Uses only approved batteries, and recharge your battery only with approved chargers designated for this device. It's dangerous to use un-approved charger, and it violates the after service terms.

- Please recharge the battery in time, when the phone turns off automatically or shows "Low Power". If the battery has not been totally out of power, the phone will shorten the charging time automatically.

- The standby time and call time provided by the factory is based on the ideal working circumstance. During the actual usage, the working time will differ according to the network condition, working circumstance and the way to use it.

- Please make sure the battery is perfectly inserted when charging the battery. The battery cannot be taken off when it's been charged.

- Disconnect the charger with the phone when the charging is done.

- If you haven't disconnected the charger with the electric resource and the phone after the charging is done, the phone will begin to charge again after about 5~8 hours. This is not recommended, because it will shorten the life of your battery.

**2.4 Turn on your phone**

➤Please press the hang-up key more than two seconds will turn on or off the phone.

➤If you turn on the phone without the SIM card, your phone will note you insert the SIM card. Your phone will check your card automatically when you insert it well.

➤And then ,the display screen will appear following notes consequently:

- Insert PIN1 if you set the password of the SIM card (the details learn from chapter 4.10.5)

- Input the password of your phone if you set (the details can learn from chapter 4.10.5)

➤The phone will search automatically the web when you decode it successfully. Once you get the connection, the internet supplier will appear in the center of the display. It designate that your phone in good condition and can be used normally.

**\*Note:** If it reads “EMERGENCY”, it means you are already out of service, but you can still make emergency call based on the signal.

## Chapter 3 Brief Introduction

### 3.1 Keypad introduction

#### 3.1.1 basic keys

➤ **HOME key**

Under the standby mode, press the key into the main menu interface. Under other interface, press the key into the standby interface.

➤ **Left soft key:** confirm

➤ **Right soft key:** return

#### 3.2 Phone function

When the telecom's logo appears on the screen, you can make calls with your phone. The signal indicator on the top left corner of the screen shows the strength of the signal (the signal is in the best situation when there are six lines). The reception is liable to the obstacles, so move around in a small area will be helpful for the calling.

##### 3.2.1 Make a call

➤ **Domestic calls:**

Use the numerical keys or click the phone icon on the bottom of the screen to input the phone number, and then press the calling key to make a call. The right soft key is used to delete the last digit of the number. Pressing and holding it for a while will clear all the entry. After a call is established, the call meter can be seen on the screen.

Press the ending key to end a call.

**Area Code + Phone number + calling key**

➤ **Calling the ext. number:**

Sometimes when you want to dial an ext. number, you need to add the pause character "P" between the operator number and the ext. number. Press and hold the \* key, P will show on the screen.

**Area Code + Operator Number+ P+ ext. number  
+calling Key**

➤ **Sample for using the pause Key:**

For example: If you have a voice mail box number of 8880000, the mail box's number is 6666, and the code is 8888. Then you can dial in the following way:

**8880000 P 6666 P 8888**

This first of these numbers be used to dial the voice message system.

When the phone has been answer, dial the 6666 to choose the message box.

Before the output of 8888 , the second pause will produce five seconds delay and the first P denote that waiting the connection of the call and the following P signify the five-second delay.

➤ **International calls:**

To make an international call, use " + " to substitute " 00 " , input a complete number, and press the calling key to make the call.

Before input the prefix number ,you should input the complete number of the country ; By the international standard: Germany is 49,UK 44,Sweden 46 .

As usual ,you should use " + " substitute the "0",input a complete number, press the calling key to make a international call.

For example: press a service number from other country, you should:

**+86 21 114**

**+Country code+complete phone number+calling key**

➤ **Emergency calls;**

You can make emergency calls when you are still in the service even without a SIM card if your phone in the sphere of the net.

You can only make emergency calls if your SIM card is not provided with roaming service in certain areas.

**3.2.2Answer a call**

➤ In the normal condition, you can press the calling key when a calling is coming.

➤ If you set the any key to receive a call, you can press any key to answer a call.

➤ If the earphone is in work, you can press the key on earphone to answer a call. If you cannot press the key ,you can set the automatic receive and insert the earphone ,you phone can answer a call automatically after vibration within 3 seconds.

### **3.2.3 Refuse a call**

➤ Press the ending key can refuse a call.

### **3.3 Using the digital line**

➤ Please insert the digital line; your phone note on charging state when the phone under the shutdown state.

➤ Insert the digital line and your phone note two menus under the opening state.

- **Storage device:** You can read and write the information in cell-phone and in storage card on computer when your phone enter the storage state.

- **Net camera:** your phone can be used as a camera under the camera state.

## Chapter 4 Main Menu

### 4.1 Multimedia

#### 4.1.1 Audio player

Choose the music player and enter the MP3 interface.

On the music menu interface, press the left soft key to make some concerning settings about the music.

- **Play:** Play the chosen song
- **Details:** check the details of the chosen song
- **Add to rings:** Add the playing song into the bell store.
- **Refresh list:** refresh the music list
- **Setting:** Setting the multi-media display

#### 4.1.2 Video player

Playing the preserved video, the function as following:

- **Play:** playing the selected animation
- **Send:** send the video to phonebook, screen saver, power on/off display, Email, Bluetooth
- **Rename:** rename the video file
- **Delete:** Delete the selected video.
- **Delete all files:** Delete all the preserved video.
- **Sort by:** Sorting the video in folder according to the name, style, time or volume.
- **Storage:** In phone or T-flash card, choose the reading path of file.

#### 4.1.3 Video recorder

Your phone has the function of make video files. You can make a video files by chose the Video menu and touching the screen.

#### 4.1.4 Camera

Your phone has the camera function; you can make a photo by choosing the camera in menu and .touching the screen.

#### 4.1.5 Image viewer

Display all the saved pictures in the folder

#### 4.1.6 Sound recorder

Choose this item can make a record.

#### **4.1.7 FM radio**

Choose this item can listen to the radio.

#### **4.2 Phonebook**

➤ **Quick search:** choose the item you can enter into the phone contacts preface, it supplies a searching input under the window, you can input the concerning information to select the phone record. And the selecting ways as following:

➤ **Search entry:** checking the record in phone book by use of the name

**Add new contact:** add a new phone record by use of the SIM card or phone as the preservation means.

➤ **Copy all:** copy all the records in SIM card or phone, you can chose from phone to SIM card or from SIM card to phone.

➤ **Delete:** you can delete all phone records from SIM card or from the phone. And you can delete the record one by one by chose the delete in order.

➤ **Extra number:** include the phone number, service number and emergency number. You can edit the phone number.

➤ **Phone settings:** Set the contact function, include capacity for user's information and storage.

#### **4.3 Messaging**

##### **4.3.1 SMS**

➤ **Inbox:** you can check the received messages after entering the inbox list .

➤ **Outbox:** You can check the sent message, you also can press OK key to read the message.

➤ **Write a message:** you can enter the sub-menu and input the message. You can choose SIM card 1 or SIM card 2 to send your edited message.

##### **4.3.2 MMS**

The MMS included the text, picture and voice. You could send out or receive the photos and words also can receive the additional sound file.

The phone can receive the color picture with biggest volume of 50KB, if it over the limit, your phone will not receive the information. And the phone can send the biggest color message is also 50KB.

The phone can support several MMS that every page has one picture, music and text, and your phone will adjust automatically and play in the phone.

- **Write message:** Build a new MMS; You can write the information include receiver, Cc, Bcc, subjects and content .
- **Inbox:** Check the received MMS.
- **Outbox:** Save the MMS which you have send.
- **Drafts:** You can save the MMS in draft if you havn't sent, you also can saved it in outbox after sending.
- **Templates :** Check the preserved MMS and add user-defined.
- **MMS settings:** Setting the parameters of MMS.

#### **4.3.3 Broadcast message**

The function of receiving and reading the broadcast message as follows:

- **Receive mode:** Open and shut up the received of the broadcast message.
- **Reading message :** Reading the received broadcast message.
- **Languages:** chose the language
- **Channel settings:** The band setting of the broadcast message including select, add, edit and delete.

#### **4.4 Call center**

- **Call History:** You can choose call record in the SIM1 card or SIM2 card and entering the same function preface.
- **Call settings**
  - **Auto redial:** You can redial automatically after every failed calling.
  - **IP dial:** You can setting the IP number and can get the preference when you take a long distance call by adding the IP



code.

- **More:**

- a) Call time reminder: If it will note on the end of minute
- b) Answer mode. Users can choose one of any options.

#### **4.5 Organizer**

##### **4.5.1 Alarm**

You can set 5 different alarms by entering the alarm setting interface.

##### **4.5.2 Calender**

Enter the calendar menu.

- **View Tasks:** check all tasks.
- **Add task:** add new task.
- **Jump to date:** You can set the current date as designated date.
- **Go to week view/monthly view:** You can check the setting schedule every week or month.
- **Lunar:** turn on/off the Lunar

##### **4.5.3 Calculator**

➤ Press the number key 0~9.

➤ Press the right key can clear the newest input or outcome, press the right soft key can exist the calculator, Press the left soft key can get result of counting.

**\*Note:** For the limited precision of the calculator, it will make an error especially in the time of division.

##### **4.5.4 Stopwatch**

➤ **Typical stopwatch:** It divides into count with minute and count with round and check record. Press the left soft key to start or stop, press the right soft key to count in minutes.

- **Split timing:** You can record an item without clearing time to zero, it suit to not more than 20 people to record results.

- **Lap timing:** You can clear to zero after an record, it suit to the person such as sports man to record his record result of long distance, it cannot record more than 20 rounds.

- **Vie record :** Check the saved record of the two styles.

➤ **N way stopwatch:** Press the “up, down, left, right” keys to control.

\***Note:** The way of clear zero: Please stop the stopwatch and press the left soft key more than 2 second to clear to zero.

#### **4.6 Services**

##### **4.6.1 STK**

The function will be supplied by the net supplier. It will not be used if the suppliers don't support this service. You should contact with supplier if you want to get more information.

##### **4.7 User profiles**

You can set phone's profile according to your need. User profiles include general, meeting, outdoor, my style and silent.

#### **4.8 Settings**

##### **4.8.1 Dual SIM settings**

This function includes only SIM open and flight mode open.

##### **4.8.2 Phone settings**

- **Time and date:** Setting the time and date
- **Schedule power on/off:** turn on or off your phone in a setting time
- **Language:** setting the language of menu
- **Preferred input methods:** Confirm default input method.
- **Display**
  - **Wallpaper :** Choose the wallpaper in standby interface.
  - **Screen saver :** Choose the sub-wallpaper under standby mode
  - **Power on display:** Choose an animation as open picture.
  - **Power off display:** Choose an animation as off picture.
  - **Clock type:** choose the digital or analog.
- **Misc. settings:**
  - **LCD backlight:** setting the light and waiting time of LCD

- Vibration setting: setting the screen and key vibration.
- Color Light setting: Based on customer preferences, they can choose some lights effect.

#### **4. 8.3Security settings.**

Set your security information to protect your phone and SIM card from unforced use.

#### **4. 8.4Connectivity**

##### **Bluetooth**

- **Power:** You can turn on or off the Bluetooth function by using the key.
- **Inquiry audio device:** your phone can look for the freehand sphere by this function.
- **Remote control:** Using the Bluetooth technology to the long distance control.
- **My device:** You can search the Bluetooth automatically and it will be displayed on screen, you can make a concerning setting by the note of your phone.
- **Active device :** The menu setting after line with Bluetooth earphone.
- **Setting**
  - **Visibility:** If this item is be opened , other Bluetooth machine can search your phone ; If the item is be closed ,other Bluetooth cannot search your phone.
  - **Change device:** Set the name of your phone by yourself.
  - **Authentication:** The phone will be noted to input Bluetooth password if you open this item ; if it is closed, the phone will not get any note when it has been searched.
  - **Audio path;**
    - a) Leave in phone: Chose this item , you have to use the cell-phone without Bluetooth earphone in a calling.
    - b)Forward to Bluetooth headset: Chose this item, you can use the Bluetooth earphone without the phone when calling.
- **FTP settings**
  - a)Shared folder: Chose a sharing file path

b)Access right: Set a sending limitation

➤ **About:** you can display the concerning information when you open the Bluetooth function.

#### **4.8.5Restore factory setting**

Resume the phone setting to default value and resume the password to factory setting 0000.

#### **4.9File manager**

When you enter the phone or memory card, you can make operations as following

➤ **Open:** You can see the file saved in the phone or memory card.

➤ **New folder:** you can build a new folder under the root menu

➤ **Format:** It will delete all the files in phone or memory card

**You can do the following operation in phone or memory card:**

- **Open:** Display the contains of the folder.
- **New file:** Build a new folder under the folder
- **Rename:** Rename or rewrite the file.
- **Delete:** Delete the file or folder.
- **Sort by:** sort the file or folder.
- **Folder**
- **My music :** The default path in music player.
- **Photos:** The default path in photos.

## Chapter 5 Normal problems

### **5.1 Which phone will appear the marker as “please insert the SIM card”**

1. The SIM card will touch with phone of SIM card is not inserted.
2. If your phone in good condition, it is said that your SIM card has problems, Please contact with SIM operator.
3. If the oxidation marks on SIM card or the joint of SIM card, you should clean it with alcohol or wipe it with cleaning flannel.
4. You should contact with the service center or make a test in sale maintenance department if the above ways failed.
5. If you insert SIM card without the note of the default value, your phone also display the words as “please insert SIM card.”

### **5.2 Check and Attention of PIN,PIN2, PUK、 PUK2 code**

1. Please check it in local operator.
2. SIM will be locked after three times error inputs.
3. Please check the PUK with SIM card operator.

### **5.3 Always lost the net**

1. The signal is weak or shielding in your region, please try it again after left the place.
2. Your phone must get a test and contact with the service center or go to the maintenance department.

### **5.4 Can not be heard**

1. Please check the net problem and try it again.
2. Please try it again for the lines in bad condition in some regions.
3. The relay line of the net operator in bad condition.
4. If all the ways failed, you should contact with the sale service center or test in maintenance department.

### **5.5 Cannot be charged or don't indicating charging process.**

1. It may be ill connected with the charger and check it is fixed well or not.

2. The cell-phone will display the “on charging” mark in closed condition and it will not display in opening condition.

**5.6 The signal is on and off**

1. Your phone signal will display strong or weak when the net is unsustainable; you can try it again by changing the district.

2. If all the ways above failed, you should contact with the sale service center or test in maintenance department.

**5.7 Cannot dial out a calling**

1. The net signal is weak .please move to the district with strong signal.

2. It will be busy in net server, try it again after a while.

3. If all the ways above failed, you should contact with the sale service center or test in maintenance department.

**5.8 The shorten standby time**

1. The standby time will change by the strong or weak of the net signal.

2. It will be conditioned by several reasons, such as the temperature, distance.

1	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.
2	CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3	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.

	<p>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:</p> <ul style="list-style-type: none"> <li>-- Reorient or relocate the receiving antenna.</li> <li>-- Increase the separation between the equipment and receiver.</li> <li>-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</li> <li>-- Consult the dealer or an experienced radio/TV technician for <b>HELP.</b></li> </ul>
4	<p>This device has been tested and meets the FCC RF exposure guidelines. The highest reported SAR values for head, body-worn accessory, simultaneous transmission conditions are 1.084W/kg(1g), 0.771W/kg(1g), 0.808W/kg(1g), respectively.</p>
5	<p><b>WARNING!!</b> 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.</p>

	<p><b>BODY-WORN OPERATION:</b></p> <p>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.</p>
6	<p>For more information about RF exposure, please visit the FCC website at <a href="http://www.fcc.gov">www.fcc.gov</a></p> <p>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:</p> <p>&lt;ANSIC95.1&gt; (1992) / &lt;NCRP Report 86&gt; (1986) / &lt;ICIMIRP&gt; (1996)</p> <p>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).</p> <p>Use only the supplied or an approved replacement antenna.</p>



Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.
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