

**ORBIT 4600**  
**WCDMA MOBILE PHONE**  
**User Manual**  
**Trade name :MAXWEST**  
**FCC ID :ONGORBIT4600**

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## **INTRODUCTION**

Thanks for choosing the Maxwest, Dual SIM Android smart phone. This smart phone is running on Android OS, v4.1 (Jelly Bean). If you'd like your phone to live a long and fruitful life, please read this guide carefully and keep it for future reference. You never know when you might need it.

And don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on its screen. It's the functions that matter.

\* The Manufacturer reserves the right for the changes in the manual without advanced notice.

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# Table of Contents

<b>1</b>	<b>Safety .....</b>	<b>4</b>
1.1	Safety Precautions .....	4
1.2	Using your phone safely .....	4
<b>2</b>	<b>Understanding your Phone .....</b>	<b>8</b>
2.1	Your Phone .....	8
2.2	Description Icons .....	9
2.3	Inserting & Removing the battery .....	10
2.4	Charging the battery .....	11
2.5	Power ON/OFF.....	11
2.6	Enter Main Menu.....	11
2.7	Enter Sub Menu.....	10
2.8	Use Notification Panel.....	10
2.9	Expand Main Interface .....	11
2.10	Add icons on the main interface .....	11
2.11	Move icons on the main interface.....	11
2.12	Delete icons on the main interface.....	11
2.13	Change wallpapers.....	11
2.14	Install APK through File Manager.....	11
<b>3</b>	<b>Using your Phone .....</b>	<b>13</b>
3.1	Main Menu & Its Functions .....	13
3.2	Wi-Fi Direct 139	
<b>4</b>	<b>Inputting Text .....</b>	<b>22</b>
<b>5</b>	<b>Maintenance .....</b>	<b>23</b>
<b>6</b>	<b>Taking Care of your Device.....</b>	<b>24</b>

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# 1Safety

## 1.1 Safety Precautions



Please read through the following briefings carefully, and act in accordance with these rules, so as to prevent causing any danger or violating any law.

- Your mobile phone model has been designed to comply with applicable safety requirements for exposure to radio waves. The radio wave exposure guidelines employ a unit of measurement called Specific Absorption Rate (SAR). The recommended SAR limit for mobile handset is 1.6 W/Kg averaged over a 6 minutes period and taken over a volume containing a mass 1g of human tissue.
- Use cell phone when the signal strength is good. Keep your calls short or instead use headset or send a text message. This advice applies especially to children, adolescents and pregnant women.
- If you are using a Bluetooth headset device, please make sure it has a low power emitter.

## 1.2 Using your phone safely



### On The Road

Using a phone while driving is illegal in many countries. Please follow local laws and drive safely at all times.



### Near Sensitive Electronics

Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.

For more information about how your phone affects

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pacemakers or other electronic equipment, please contact the manufacturer or your local distributor.

Your phone may cause interference when used near TVs, radios or automated office equipment.



### **While Flying**

Your phone can cause interference with aircraft equipment. So it's essential you follow airline regulations. And if airline personnel ask you to switch off your phone, or disable its wireless functions, please do as they say.



### **In Hospital**

Your phone may interfere with the normal operation of medical equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.



### **At a Petrol Station**

Don't use your phone at petrol stations. In fact, it's always best to switch off whenever you're near fuels, chemicals or explosives.



### **Around Water**

Keep your phone away from water (or any other liquid). It's not a waterproof model.



### **Making Repairs**

Never take your phone apart. Please leave that to the professionals. Unauthorized repairs could break the terms of your warranty.



### **Broken Antenna**

Don't use your phone if the antenna is damaged, as it could cause injury.



## **Around Children**

Keep your mobile out of children's reach. It should never be used as a toy and it might not be good for their health.



## **Original Accessories**

Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, make the warranty void, break national regulations on the use of mobile phones, or even cause injury.



## **Near Explosives**

Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.



## **Emergency Calls**

To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and press 'send'. Explain exactly where you are and don't hang up until help has arrived.



## **Working Temperature**

The working temperature for the phone is between -10 Degree and 50 Degree Celsius. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause problems.

At very high volume, prolonged listening to a mobile phone can damage your hearing.

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## 2 Understanding your Phone


### 2.1 Your Phone




### Keys/Touch Points


**Power Key:** To power on/off Maxwest, press and hold power key for a few seconds on top of your phone. When ORBIT 4600 is ON, press the power key once to activate or deactivate the screen.

**Home key** (  ): Touch the key to return to the home screen. In idle screen, touch and hold the key to view recently accessed features.















**Options key** (  ): In standby mode, touch the key to set wallpaper, manage apps, access to system settings. Touch it to view menu options.

**Back key** (  ): Touch to go back to the previous menu.

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**Search key** (): In standby mode, tap to open search page. In many applications, it activates a search box to search within the application.

## 2.2 Description Icons

Icons	Descriptions	Icons	Descriptions
	Shows the phone's network signal strength.		Show the phone's battery capacity.
	Speaker has been activated.		You have unread SMS.
	Call on hold		USB storage Turned on.
	The ringing type is set on Vibration.		Flight Mode
	3G network in use.		2G network in use.
	You have missed calls.		A clock alarm is active.
	In call		Bluetooth ON

## 2.3 Inserting & Removing the Battery

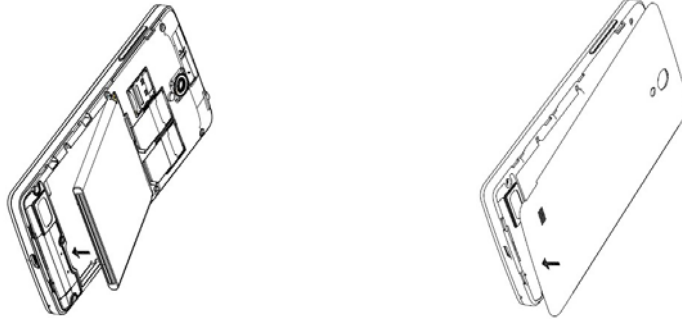
### Inserting the Battery

1. Open the battery cover on the back of your phone.
2. Align the battery's contact points with those of the phone and gently press the battery down into place.
3. Replace the battery cover clicking it back into position.

Inserting the Battery

Closing the Back Cover



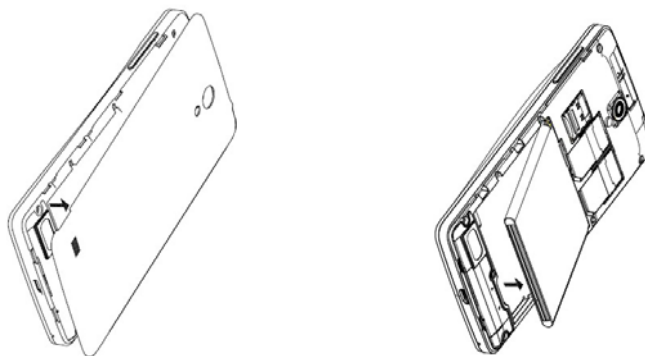


### Removing the battery

1. Switch off your phone.
2. Open the battery cover.
3. Lift the battery up and out of your phone.

Open the Back Cover

Removing the Battery



Note: The Schematics may differ from the actual product, it is just for the demonstration of function.

## **2.4 Charging the battery**

The rechargeable Li-ion battery that comes with your phone is ready to be used, but is not charged. It is easy to do & can be done in 3 simple steps below:

1. Connect the charger to your phone, and plug it into a socket.
2. The battery indicator in the corner of the screen will scroll to show you it's charging.
3. When fully charged, the battery indicator will stop scrolling.
4. Disconnect the charger from your mobile, and

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unplug.

## 2.5 Power ON/OFF

Press the power key to power-ON/OFF the phone.

When you turn your phone on, it'll automatically check the SIM and show the following information on screen:

- **Input SIM1 PIN:** If you've set a PIN for your SIM1.
- **Input SIM2 PIN:** If you've set a PIN for your SIM2.

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### **Note:**

*The PIN is supplied with your SIM. Please replace it with your own PIN code as soon as possible. Enter the wrong PIN three times, and your SIM will be locked. Then you'll need to contact your network service provider to ask for a PUK code to unlock it. It is applicable for both the SIMs if you are using 2 SIM Cards.*

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## 2.6 Enter Main Menu

In Idle mode, press the Menu key to enter the main menu on the desktop and click the Home key to return.

## 2.7 Enter Sub Menu

Once at the main menu, click the icon to select the submenu, press **Back Key** to return to the previous menu, and press the **Home Screen** to return to the home screen.

## 2.8 Use Notification Panel

As a new notification appears in the notification area, slide down in the area to view the contents of the notification.

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## **2.9 Expand Main Interface**

The main interface may extend and exceed the screen width to provide more space for newly added shortcuts and tools.

Slide your finger horizontally on the main interface to extend to the left or right area of the main interface.

## **2.10 Add icons on the main interface**

You can long press the icon on the main menu until it's enlarged and the mobile phone vibrates, and copies the icons in the main menu to the main interface.

## **2.11 Move icons on the main interface**

1. Long press the icon on the main interface until it's enlarged and the mobile phone vibrates.
2. Drag the icon to the desired position and then release it.

## **2.12 Delete icons on the main interface**

1. Long press the icon on the main interface until it's enlarged and the mobile phone vibrates.
2. Drag the icon to "Remove" to delete it.

## **2.13 Change wallpapers**

1. Long press "Touch screen" to open the menu.
2. Choose from "Gallery /"Live Wallpapers"/ "Wallpapers", and Select the wallpaper and press "Set wallpaper" to complete.

## **2.14 Install APK through File Manager**

APK is a supported file format for the Android mobile

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operating system.

- a) Please copy the downloaded APK file into the SD card, and then insert the SD card into the phone.
- b) In Idle mode, click Main Menu to enter the main menu.
- c) Click "File Manager" to enter the directory of SD card.
- d) Click the APK file you wish to install, and follow the installation wizard.

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## 3 Using your Phone

### **3.1 Main Menu & Its Functions**

Select  to enter the main menu...

Allow you to view a list of features available in your phone-

#### **1. Clock**

Allow you to set the Alarm from Clock.

#### **2. Browser**

Browse the internet. Search engine- default set as Google.

#### **3. Calculator**

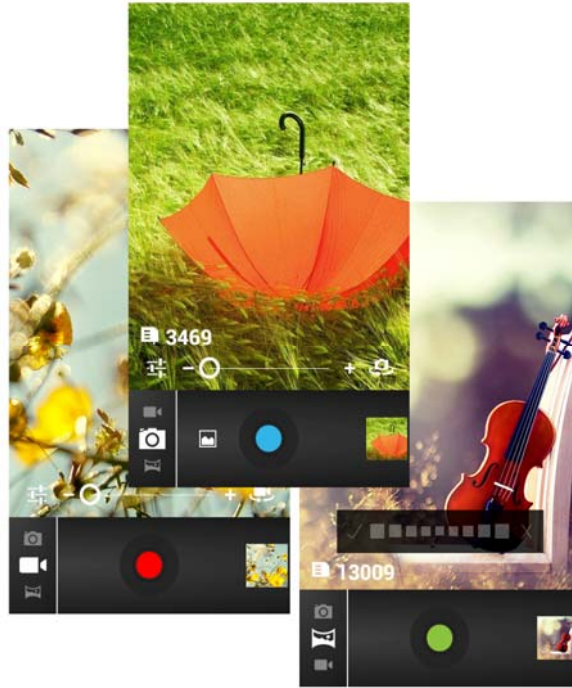
Allow you to make tedious calculations quickly.

#### **4. Calendar**

View the calendar & add events.

#### **5. Camera**

Allow you to click pictures anytime you want. Your AC50PL has a 8 MP High Definition camera with LED Flash supporting many special features like Auto Focus & Face Detection which ensures you always click good quality of pictures and stores them under the Gallery folder. In Camera, easily choose Camcorder to record Video Files.

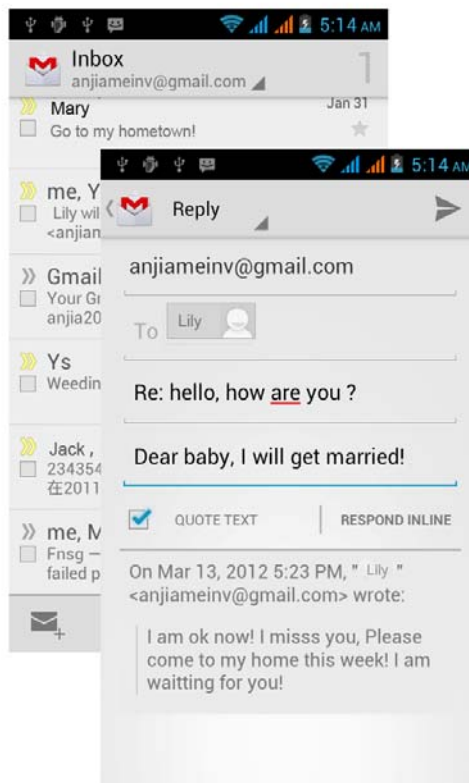


## 6. Contact

To see your list of Contacts. Access phonebook through this function.

## 7. Email

Allows you set up your POP/IMAP email accounts.



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## 8. Gallery

Allow you to save & view photos & videos.

## 9. Play Store

Log in to your Gmail account to view all the applications & download from thousands of applications available under the Google Market called Play Store.

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### **Note:**

*To use this app please connect to an internet connection.*

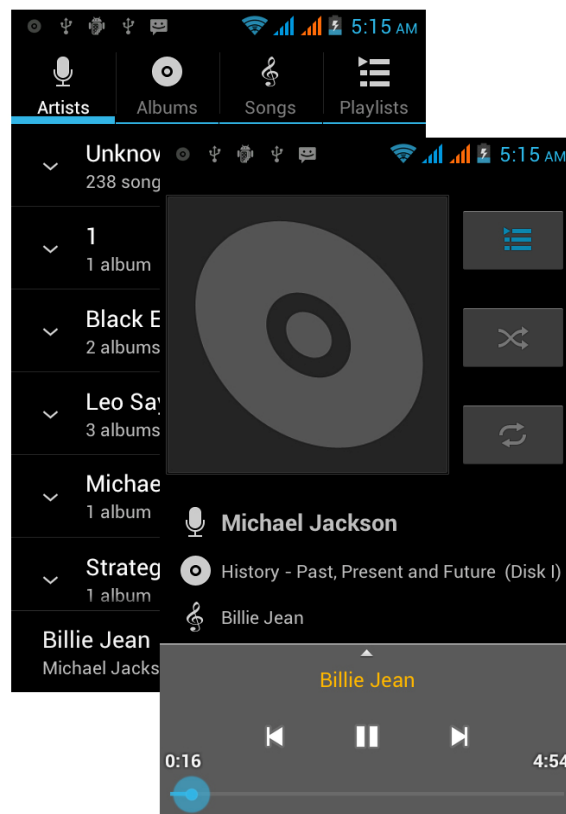
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## 10. Messaging

Allow you to view messages sent & received as a thread.

## 11. Music

View the list of songs available in your phone. View the artists, albums, playlists & more.



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## **12. Phone**

Allow you to make quick outgoing calls.

## **13. File Manager**

You could install the files in APK format & also view your files.

## **14. Settings**

Modify settings under the following-

- Wi-Fi
- Bluetooth
- Data Usage
- Multi SIM Settings
- Sound & Display
- Storage & Battery
- Apps
- Accounts & Sync
- Location Services & Security
- Language & Input
- Backup & Reset
- Date & Time
- Accessibility
- System Updates
- About phone

## **15. SIM Toolkit**

This service is provided by the operator. It provides many types of personalized message services.

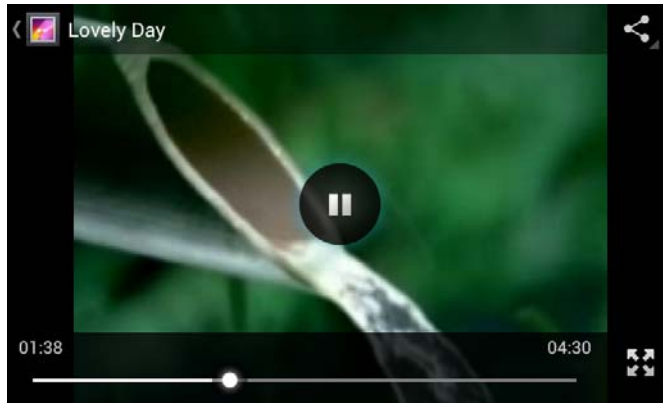
## **16. Sound Recorder**

Allows you to record sounds.

## **17. Videos**

View from list of videos.





### **18. Bluetooth**

This mobile phone support Bluetooth wireless connection. You can establish wireless connection between mobile phone and device to realize voice communication, data exchange and synchronization. Press left soft key to do options

### **19. FM radio**

Enter FM radio (insert earphone). Press left/right key to change frequency, Press the left soft key to access Options.

### **20. GPRS**

Slide and pull down menu on the main interface, you can see the message notice and choose whether to turn on or off WIFI, Bluetooth, GPS, off-line mode. In the data connection, the current SIM is available to make data connection of GPRS. Slide it around you can see the options of profile for your convenience.

## **3.2 Wi-Fi Direct**

Maxwest supports Wi-Fi Direct which allows Android 4.1 or later devices with the appropriate hardware to connect directly to each other via Wi-Fi without an intermediate access point. Using the APIs, you can discover and connect to other devices when each device supports Wi-Fi Direct, then communicate over a speedy

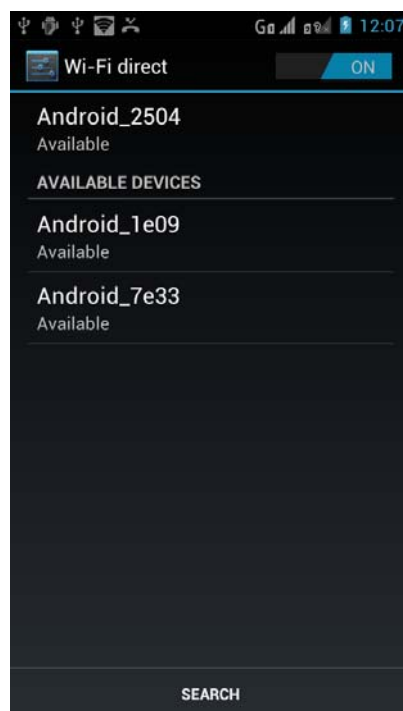
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connection across distances much longer than a Bluetooth connection. This is useful for applications that share data among users, such as a multiplayer game or file sharing.

a. Enter "Settings" interface & Click "More" in WIRELESS & NETWORKS. Then click "Wi-Fi direct" to access Wi-Fi direct feature. Then turn on the feature.



b. After turning on the feature click "Search" at the bottom and it will display the available devices:

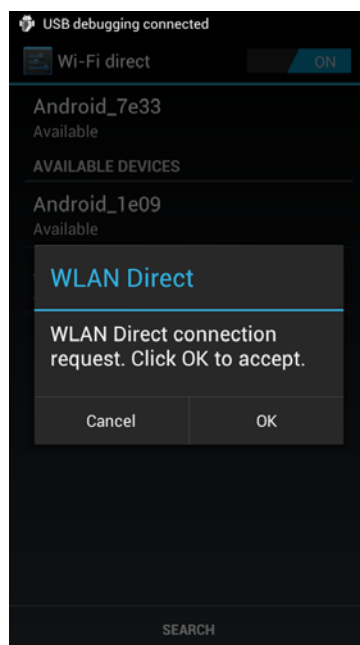


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c. Click "Android\_7e33" (in this case specifically) and it will give you option to connect:



d. Click "Connect" to connect and it will pop up an interface to confirm like below:



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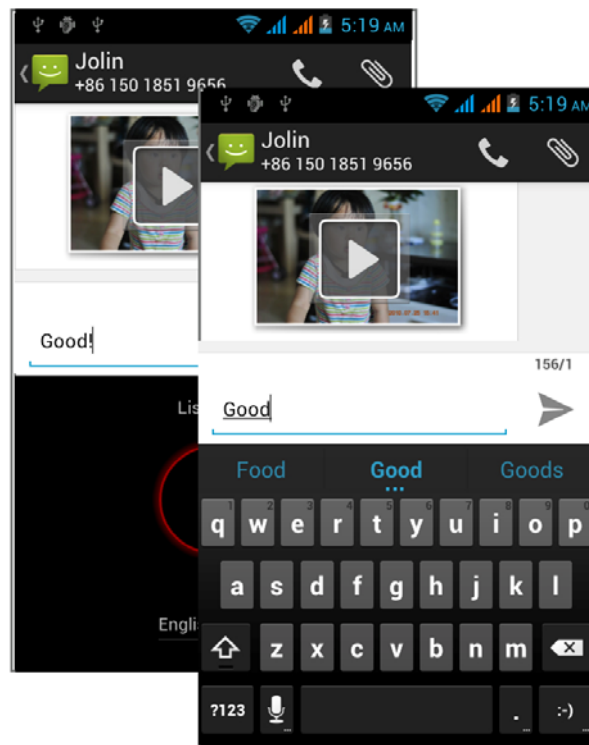
e. Click "OK" and the devices will be connected

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## 4 Inputting Text

### Intelligent keyboard

Maxwest automatically corrects and suggests words as you type.



### Cut, Copy and Paste

Touch and hold text content to bring up the magnifying glass, and then slide your finger to move the insertion points. Then choose to cut, copy, or paste. It is very easy to copy text from web pages, email, or text messages.

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## 5Maintenance

Use a dry soft cloth to wipe general dirt.

Do not use a hard cloth, benzene or thinner to wipe the phone, otherwise, the surface of the phone will be scratched or could even result in the fading of color.

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## 6 Taking Care of your Device

Your device is a product of superior design and craftsmanship and should be handled with care: The following suggestions will help you protect your phone:

- Always keep the small parts of the phone away from children.
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will rust electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use indoor chargers.

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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 of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm 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 0.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)



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

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

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

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

**NORMAL POSITION:**

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

**TIPS ON EFFICIENT OPERATION:**

For your phone to operate most efficiently:

- Extend your antenna fully.

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

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 0.5cm is 0.751W/kg; next to the head is 0.536W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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

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

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

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

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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  $-10^{\circ}\text{C}$  or over maximum  $50^{\circ}\text{C}$ , 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.