

# Contents

<b>Using your phone</b> .....	<b>1</b>
<b>Getting to know your phone</b> .....	<b>2</b>
<b>Onscreen icons</b> .....	<b>4</b>
<b>Before getting started</b> .....	<b>6</b>
Inserting a memory card .....	6
Using the battery .....	7
Inserting the battery .....	7
Removing the battery .....	8
Charging the battery .....	9
<b>Power on/off</b> .....	<b>10</b>
Powering on .....	10
Powering off .....	10
<b>Basic Operation</b> .....	<b>11</b>
Screen control .....	11
Enter the Launcher .....	12
Home screen .....	12

Add icons on the home screen .....	13
Move icons on the home screen.....	13
Delete icons on the home screen .....	13
Change wallpaper .....	13
Display the dial keyboard .....	14
Switch to sleep mode .....	14
Wake up your phone .....	16
<b>Text Input.....</b>	<b>17</b>
Android Keyboard .....	17
XT9 text input.....	18
Care and maintenance .....	19
Consumer limited warranty.....	21
Additional safety information .....	26


## Using your phone

Thanks for choosing the ZTE X500. It's a CDMA2000 1X EVDO Digital Mobile Phone, which we'll simply call 'phone' from now on. Under Android operating system, the phone supports 3G high-speed Internet access, which brings you brandnew experiences.

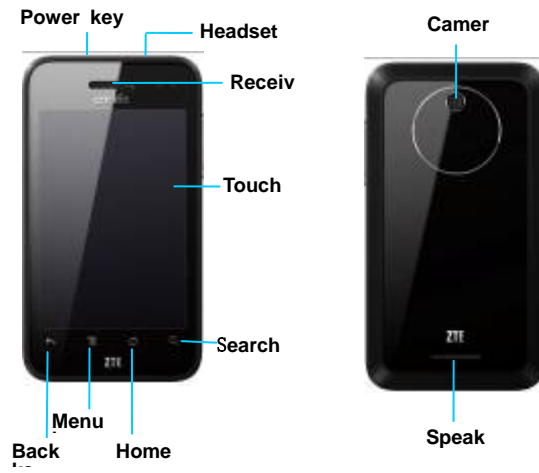
And don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on its screen. It's the functions they show that matter.

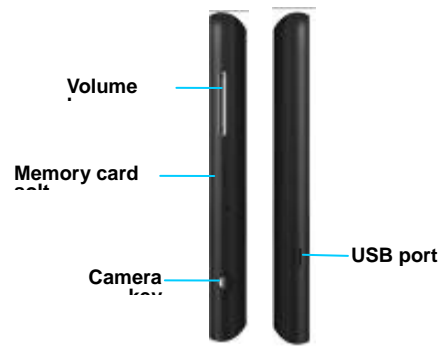
For more information about how to use your phone, refer to the **User Manual** on the phone.

To read the **User Manual**, do as follows:



























1. Turn on your phone using the power button.
2. Click  to enter the Launcher, and select **User Manual**.


# Getting to know your phone





## Onscreen icons

Icons	Descriptions	Icons	Descriptions
	Signal strength		No signal
	Battery is full		In charging
	Battery is low		In call
	3G connected		You have unread message.
	Speakerphone is on		You have unheard voice mail.
	Call forwarding is on		You have unread email.
	Memory card doesn't exist.		You have unread gmail.
	Call on hold		Connected to a PC
	Vibrate mode		Music playing
	Ringer is silenced		New calendar reminder
	Flight mode		A clock alarm is active.
	Missed call		WLAN function on
	Bluetooth® is on		Receiving location data from GPS

Icons	Descriptions	Icons	Descriptions
	Roaming		

## Before getting started

### Inserting a memory card

1. Open the memory card cover at the right side of the phone and insert the memory card.
2. Push tightly until the card is installed in the right position and close the card cover.
3. Before you take out the card, please open the card cover and press the card inward to unlock.



**Note:**

*This mobile phone supports memory card. For details on compatibility information of memory, please consult your manufacturer or supplier.*

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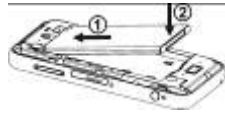




## Using the battery

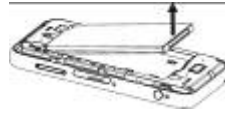
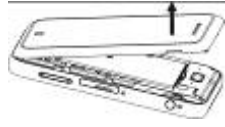
### Inserting the battery

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.



### Removing the battery

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



## Charging the battery

The rechargeable Li-ion battery that comes with your phone is ready to use, but is not charged. That's easy to do. We'll show you how below.



The first three times you use the battery, make sure it's completely drained before recharging. And then recharge it fully. That will help to ensure its optimum performance and a long life.

1. Connect the charger to your phone, and plug it into an 110V/220V socket.
2. The battery indicator in the corner of the screen will scroll right and left to show you it's charging. If the phone's battery has been fully drained, the battery indicator may not immediately appear on the screen when charging starts. And please don't worry if the phone and charger become warm while charging. That's completely normal.
3. When fully charged, the battery indicator will stop scrolling right and left.
4. Disconnect the charger from your mobile, and unplug.

## Power on/off

### Powering on

Press the power key until the power-on animation appears.

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**Note:**

*You may need to enter the password, Personal Identification Number (PIN) or Draw unlock pattern if you have set a password, PIN or unlock pattern.*

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### Powering off

Long press the end key to display the menu **Phone options** and select **Power off**.

# Basic Operation

## Screen control

You can control your phone through a series of operations on the screen.

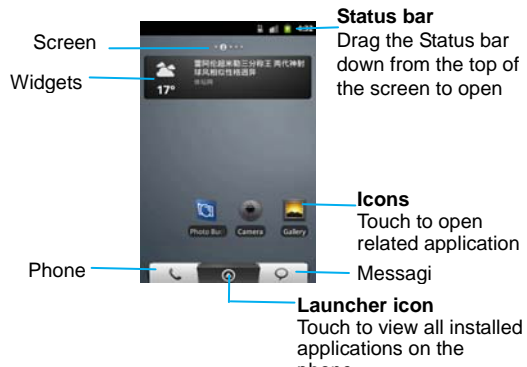
- **Press:** you can press the items on the screen to select, open the applications, or use the keyboard to input characters.
- **Slide:** you can scroll up/down the page or scroll the page left/right by sliding vertically or horizontally on the screen.
- **Long press:** you can long press some items to get its available menu. Long press the application icons to add the shortcuts of these applications to the home page.
- **Drag:** you can drag some items on the screen to realize some operations.
- **Switch between landscape mode and portrait mode:** you can switch to the landscape mode by rotating your phone to the left. The landscape mode is only valid under some interfaces, such as text input interface, message viewing interface, etc.

## Enter the Launcher

On the Home screen, touch the  key to enter the Launcher and press the  key to return.

After entering the Launcher, press the icon to enter the corresponding submenu, press the **Back** key to return to the previous menu and press **Home** key to return to the idle mode.

## Home screen



### **Add icons on the home screen**


Long press the empty area on the home screen to pop up **Add to Home screen** menu. Select **Shortcuts, Widgets, Folders,** etc.

You can copy icons from the Launcher to the home screen by long pressing an icon in the Launcher until the icon enlarges and the phone vibrates.


### **Move icons on the home screen**

1. Long press an icon until the icon enlarges and the phone vibrates.
2. Drag the icon to your desired position and then release.

### **Delete icons on the home screen**


1. Long press an icon until the icon enlarges and the phone vibrates.
2. Drag the icon into  at the lower part of the screen to delete.

### **Change wallpaper**

1. Press the  key to enter the Launcher.

2. Press **Wallpaper** → **Live wallpapers/Media/Wallpapers** to enter the image library.
3. Select one image and press **Set wallpaper**.

## Display the dial keyboard

1. Press the  key to enter the Launcher.
2. Select **Phone** to display the dial keyboard.

## Switch to sleep mode

Sleep mode is a kind of power-saving mode, which prevents against inadvertent operations.

If your phone has been in idle mode for a while, it will automatically switch to the sleep mode. You can also press the **Power key** to turn off the screen and enable the sleep mode.



**Note:**

*Within 15 minutes after the screen is switched to the Sleep mode, the network will automatically disconnect; as the screen is awakened from the Sleep mode, the network will connect again.*


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## Wake up your phone

After the phone switches to the sleep mode, the screen will be turned off and locked. In this case please awake your phone and unlock the screen if you want to use your phone.

1. Press the end key to turn on the screen.
2. Press  button and drag it up until the screen is unlocked. If you've set PIN, unlock pattern and password, you need input the PIN, unlock pattern and password to enter the main interface. (for details, please see **Settings > Location & security > Set up screen lock > Pattern /PIN/Password**).

## Text Input


Your phone supports XT9 text input method and Android keyboard input method. Android keyboard supports multiple language inputs; XT9 text input method supports both English and Spanish.

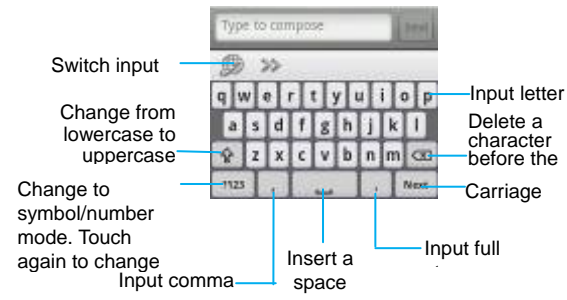
On the text screen, touch and hold the space where you usually write your text until the **Edit text** menu is displayed, touch **Input method** and select the input method. The keyboard panel will be displayed automatically.

## Android Keyboard

mode. Touch again to change Input Insert a Input full stop

## XT9 text input

Under XT9 text input method, click  to switch between English input and Spanish input.



## Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode 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 hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

- 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.
  - Do not paint the device. Paint can clog the moving parts and prevent proper operation.
  - Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
  - Use chargers indoors.
  - Always create a backup of data you want to keep, such as contacts and calendar notes.
  - To reset the device from time to time for optimum performance, power off the device and remove the battery.
- These suggestions apply equally to your device, battery, charger, or any accessory. If the device is not working properly, take it to the nearest authorized service facility for service.

## **Consumer limited warranty**

ZTE ('Seller') offers you a limited warranty that the enclosed product or products (the 'Product') will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end-user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

Seller will, at its sole and absolute discretion, either repair or replace a Product (which unit may use refurbished parts of similar quality and functionality) if found by Seller to be defective in material or workmanship, or if Seller determines that it is unable to repair or replace such Product, Seller will refund the purchase price for such Product, provided that the subject Product (i) is returned to a Seller

authorized service center within the one year warranty period, and (ii) is accompanied by a proof of purchase in the form of a bill of sale or receipted invoice which evidences that the subject Product is within the one year warranty period. After the one year warranty period, you must pay all shipping, parts and labor charges. In the event that the product is deemed un-repairable or has been removed from the list of products supported by the Seller, you will only be liable for shipping and labor charges.

This limited warranty does not cover and is void with respect to the following: (i) any Product which has been improperly installed, repaired, maintained or modified; (ii) any Product which has been subjected to misuse (including any Product used in conjunction with hardware electrically or mechanically incompatible or used with accessories not approved by Seller), abuse, accident, physical damage, abnormal operation, improper handling, neglect, exposure to fire or liquid; (iii) any Product operated outside published maximum ratings; (iv) cosmetic damage; (v) any Product on which warranty stickers or Product serial numbers have been removed, altered, or rendered illegible; (vi) cost of installation, removal or reinstallation; (vii) signal reception problems (unless caused by



defects in material and workmanship); (viii) damage the result of fire, flood, acts of God or other acts which are not the fault of Seller and which the Product is not specified to tolerate, including damage caused by mishandling, shipping and blown fuses; (ix) consumables (such as fuses); or (x) any Product which has been opened, repaired, modified or altered by anyone other than Seller or a Seller authorized service center.

USE ONLY SELLER APPROVED ACCESSORIES WITH SELLER PHONES. USE OF ANY UNAUTHORIZED ACCESSORIES MAY BE DANGEROUS AND WILL INVALIDATE THE PHONE WARRANTY IF SAID ACCESSORIES CAUSE DAMAGE OR A DEFECT TO THE PHONE.

SELLER SPECIFICALLY DISCLAIMS LIABILITY FOR ANY AND ALL DIRECT, INDIRECT, SPECIAL, GENERAL, PUNITIVE, EXEMPLARY, AGGRAVATED, INCIDENTAL OR CONSEQUENTIAL DAMAGES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE OF ANY KIND WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, UNANTICIPATED BENEFITS OR REVENUE, ANTICIPATED

PROFITS ARISING OUT OF USE OF OR INABILITY TO USE ANY PRODUCT (FOR EXAMPLE, WASTED AIRTIME CHARGES DUE TO THE MALFUNCTION OF A PRODUCT) OR CONTRIBUTION OR INDEMNITY IN RESPECT OF ANY CLAIM RELATED TO A PRODUCT.

REPAIR OR REPLACEMENT OF A DEFECTIVE PRODUCT OR REFUND OF THE PURCHASE PRICE RELATING TO A DEFECTIVE PRODUCT, AS PROVIDED UNDER THIS WARRANTY, ARE YOUR SOLE AND EXCLUSIVE REMEDIES FOR BREACH OF THE LIMITED WARRANTY, AND SUBJECT TO THIS WARRANTY, THE PRODUCTS ARE APPROVED AND ACCEPTED BY YOU 'AS IS'.

SELLER MAKES NO OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS OF ANY KIND, ORAL, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, WITH RESPECT TO THE PRODUCTS, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR AGAINST INFRINGEMENT OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF TRADE USAGE OR OUT OF A COURSE OF DEALING OR COURSE OF PERFORMANCE.

NO DEALER, DISTRIBUTOR, AGENT OR EMPLOYEE IS AUTHORIZED TO MAKE ANY MODIFICATION OR ADDITION TO THIS WARRANTY. IF SELLER CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction.

## **Additional safety information**

### **Small children**

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

### **Operating environment**

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2 centimeters (4/5 inches) away from the body. When a carry case, belt clip, or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information

stored on them may be erased.

**Medical devices**

Operation of any radio transmitting equipment, including wireless devices, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

**Implanted medical devices**

Manufacturers of medical devices recommend that a minimum separation of 15.3 centimeters (6 inches) should be maintained between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

Always keep the wireless device more than 15.3 centimeters (6 inches) from the medical device when the wireless device is turned on.

- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions from the manufacturer of their implanted medical device.

If have any questions about using your wireless device with an implanted medical device, consult your health care provider.

#### **Hearing aids**

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

#### **Hearing aid compatibility**

Your mobile device model complies with FCC rules governing hearing aid compatibility. These rules require an M3 microphone or higher value. The M-value, shown on the device box, refers to lower radio frequency (RF) emissions. A higher M-value generally indicates that a device model has a lower RF emissions level, which may improve the likelihood that the device will operate with certain hearing aids. Some

hearing aids are more immune than others to interference. Please consult your hearing health professional to determine the M-rating of your hearing aid and whether your hearing aid will work with this device.

This device includes a setting for direct connection to telecoil equipped hearing aids. When both the telecoil hearing aid (T switch) and the phone telecoil are activated, using the device with the aided ear will provide a direct connection for audio through your hearing aid. The quality of sound depends on the type of hearing aid used. You should test the device with the telecoil setting activated to determine whether your audio performance improves. Using the telecoil hearing-aid setting consumes additional battery power.

More information on accessibility can be found at.

#### **Vehicles**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has



been added.

Only qualified personnel should service the device or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area.

If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless teledevices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

**Potentially explosive environments**

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities and areas where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

**Emergency calls**

Important: This device operates using radio signals, wireless networks, landline networks, and user-programmed functions. Connections in all conditions cannot be guaranteed. You should never rely solely on any wireless device for essential communications like medical emergencies.

To make an emergency call:

1. If the device is not on, switch it on. Check for adequate signal strength. Depending on your device, you may also need to complete the following:

- Remove certain call restrictions you have activated in your device.

2. Press the END Key as many times as needed to clear the display and ready the device for calls.

3. Enter the official emergency number for your present location. Emergency numbers vary by location.

4. Press the SEND Key.

When making an emergency call, give all the necessary information as accurately as possible. Your wireless device may be

the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

**Certification information (SAR)**

This mobile device meets guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 1.6 watts/kilogram (W/kg) averaged over 1 gram of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national

reporting and testing requirements and the network band.

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 1.45W/Kg and when properly worn on the body is 1.09 W/Kg.

#### **SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS**

##### **POTENTIALLY EXPLOSIVE ATMOSPHERES**

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

##### **INTERFERENCE TO MEDICAL DEVICES**

Certain electronic equipment may be shielded against RF signal from you wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. RF signals may affect improperly installed or inadequately shielded electronic system in

motor vehicles.

#### **EXPOSURE TO RF ENERGY**

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

#### **BODY-WORN OPERATION**

This device was tested for typical body-worn operations with the back of the phone kept 2.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain 2.0 cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

#### **FCC compliance information**

This device complies with Part 15 of 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.

**U.S.A.**

**U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO  
FREQUENCY INTERFERENCE STATEMENT**

**INFORMATION TO THE USER**

**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 of a circuit different from that to which the receiver is connected.
- \*- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

**FCC hearing-aid compatibility (HAC) regulations for wireless devices**

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are

used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings. Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing



device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage"± while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.