

# Important Safety Precautions

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

**WARNING!** *Violation of the instructions may cause serious injury or death.*



1. Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



2. Never place your phone in a microwave oven as it will cause the battery to explode.
3. Never store your phone in temperatures less than -4°F or greater than 122°F.
4. Do not dispose of your battery by fire or with hazardous or flammable materials.



5. When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



6. Do not use a hand-held phone while driving.
7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

# Important Safety Precautions



1. Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.



2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.



4. Do not use your phone in high explosive areas as the phone may generate sparks.



5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.



6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.



7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

8. Do not disassemble the phone.



1. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
2. Do not hold or let the antenna come in contact with your body during a call.



3. Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.



4. Store the battery out of reach of children.
5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



7. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
8. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



9. Virgin Mobile programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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# Welcome

Thank you for choosing the **Rumor Touch** mobile phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- Music capability and microSD™ card slot.
- Significantly enhanced voice clarity.
- Slim and sleek design with internal antenna (Internal antenna described as antenna throughout this user guide).
- Large, easy-to-read, 9-line backlit LCD with status icons.
- Paging, messaging, voicemail, and caller ID.
- 8 physical keys, a Touch Screen and a full QWERTY keypad.

- Speakerphone feature.
- 3.0 Megapixel camera.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Bluetooth® wireless technology.

## Note

The Bluetooth® word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

# Technical Details

## Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.

## FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

## Technical Details

The **Rumor Touch** is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: Cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).

\* TSB-74: Protocol between an IS-95A system and ANSI J-STD-008

Its battery life is twice as long as IS-95. High-speed data

transmission is also possible.

The following tab lists some major CDMA standards.

CDMA Standard	Designator	Description
<b>Basic Air Interface</b>	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT Air Interface
<b>Network</b>	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41 -C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
<b>Service</b>	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
<b>1x EV-DO Related interface</b>	TIA/EIA/IS-856 TIA/EIA/IS-878  TIA/EIA/IS-866  TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface  1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces  Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface

# Technical Details

## FCC RF Exposure Information

**WARNING!** Read this information before operating the phone.

In August 1996, 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.

## Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) 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 should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

## **the Vehicle-Mounted External Antenna**

### **(Optional, if available.)**

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and the Vehicle-Mounted External Antenna. For more information about RF exposure, visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

## **FCC Notice and Cautions**

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1)

This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.

Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

# Technical Details

## Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/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. Contact your local dealer for a replacement antenna.

## Part 15.21 statement

Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## Part 15.19 statement

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

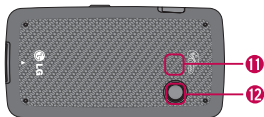
## Part 15.105 statement

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 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:

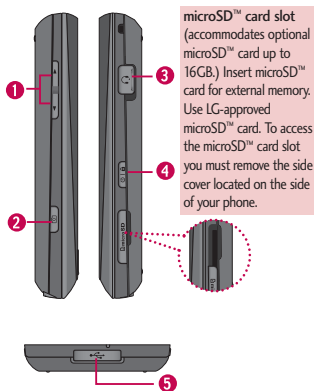
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Phone Overview



1. **Status Light** Indicates incoming calls, new messages, or other events by blinking. It is red while charging and turns green when charging is completed.
2. **Earpiece** Lets you hear the caller and automated prompts.
3. **Slide** Slide open to access the QWERTY keyboard.
4. **Touch Screen** Displays all the information needed to operate your phone, such as the call status, the Contacts list, the date and time, and the signal and battery strength.
5. **Back Key** Returns you to the previous menu when in a sub-menu. This key also allows you to return to the previous screen in a data session.
6. **Home Key** Lets you go back to Home screen in any menu display. To go back to standby mode, press this key again.
7. **Talk Key** Brings the dial pad on the screen. Hold down to activate Voice Command while in standby mode.
8. **Charger Port** Connects the phone to the battery charger or other available accessories.
9. **QWERTY Keyboard** Lets you enter numbers, letters, and characters. Press number keys for speed dialing.
10. **Microphone** Allows other callers to hear you clearly when you are speaking to them.
11. **Camera Lens** Used for picture taking and video recording. Keep clean for optimal performance.
12. **Speaker** lets you hear the different ringers and sounds. You can mute the ringer when receiving incoming calls by touching . The speaker also lets you hear the caller's voice when in speakerphone mode.





## Touch Sensitive Soft Keys




1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.

1. **Volume Button** allows you to adjust the ringer volume or adjust the voice volume during a call.
2. **Camera Button** lets you activate the camera and camcorder and take pictures and videos.
3. **Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations. **CAUTION!** Inserting an accessory into the incorrect jack may damage the phone.
4. **Power/Lock Button** lets you turn the phone on or off. It also locks or unlocks the phone.
5. **Charger/Accessory Jack** allows you to connect the phone charger or an optional USB cable. **CAUTION!** Inserting an accessory into the incorrect jack may damage the phone.

2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.

# Phone Overview

3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch feedback level can be adjusted to your preference.
5. When the LCD screen is off, touch keys are deactivated. Press the Unlock Key (  ) to turn on the Touch Screen and touch keys.
6. The Screen Lock feature protects against accidental key presses during phone calls with the flip closed.
7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

## WARNING

- Do not put heavy objects on the Touch Screen.
- Do not sit on your phone because it may damage the Touch Screen.
- Do not drag or scratch your phone with any sharp materials.
- Do not keep your phone in extreme conditions (places that are too humid, hot, or cold).
- Keep chemicals away from your phone because they may change the cosmetic or functional features of your phone.

The Touch Screen is a great way to interact with the **Rumor Touch's** software. Take a little time to become accustomed to using it. If it doesn't react as you expect, you can adjust the Touch Screen calibration.

**TIP** Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.

## Standby Mode Home Screens

Customize your Touch Screen to have instant access to features you want to keep as close as a single finger touch.

The **Rumor Touch** has four Standby Mode Home Screens for quick, direct access to several frequently used device features.

**Main:** Displays your Clock and/or Calendar. Customize your preferences through the Display Settings menu.

**Widget:** Customize for quick access to Widgets, My Menu items, Bookmarks and Alltel Apps.

**Contacts:** Displays favorite Contacts. Touch the contact and make call, send message, view contact or to delete it.

**Multimedia:** Displays favorite images, music and videos so you can show them off at a moment's notice without having to search.

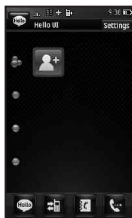
# Phone Overview

Set the features and items you want on each home screen and even display different backgrounds for each one.

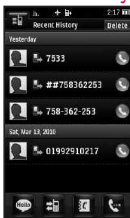
## Call



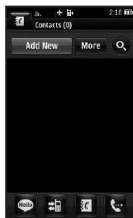
## Hello



## Recent History



## Contacts



1. **Call** Displays the Dialing Touchpad.
2. **Hello**
3. **Recent History**
4. **Contacts** Displays your Contact List.

# Menus Overview

## Messaging

Vicemail

Send Message

Messages

Virgin Alerts

Email + IM

Settings

## Maps

## Photos + Videos

Camera

Camcorder

Photos + Videos

Other Settings

## My Stuff

Application Manager

Games

Ringers

Wallpapers

Applications

Ringback Tones

## Social Networking

Connect

Facebook

MySpace

## Web

Downloads

Surf the Web

Search

MyPix Web Album

## My Account

Top-Up

Balance + Usage

Virgin Alerts

Service Settings

## Media Player

Playlist

Artist

All Songs

Albums

Genres

## Tools

Clock

Alarm

World Clock

Stopwatch

Calendar

Bluetooth

Bluetooth

Visibility

Add New

Trusted Devices

My Bluetooth Info

Help

Mass Storage

Connect to PC

File Manager

Format Memory Card

Memory Info

Voice Services

Voice Command

Voice Reader

Voice Memo

Settings & Info

# Menus Overview

## Calculator

Calculator

Ez Tip Calculator

Unit Converter

## Notepad

Document Viewer



## Settings

### Display

Wallpaper

Brightness

Backlight

Picture ID

Font Size

Power Save Mode

Whisper  
Notification

Touch Calibration

### Volume

Incoming Ringer

Playback Volume

Power Up/Down

Key Beeps

### Ringers

## Incoming Calls

Call Alerts

Voicemail

Messages

Alarm/Calendar

### Vibration

Incoming Calls

Voicemail

Messages

Alarm/Calendar

Touch Vibration

### Text Entry

Word Complete

Next Word  
Complete

Word Scan

### Phone Info

Phone#/User ID

Activation

Icon Glossary

Memory Info

Battery Status

Version

Advanced

## Lock Phone

Lock Now

Change Lock Code

## Parental Controls

On/Off

Change Parental  
Control Code

Restriction

## Call Setup

Auto-Answer

Abbreviated Dialing

Contacts Match

## TTY

Airplane/Music Mode

Headset Mode

Language (Idioma)

## Location

Reset/Delete

Reset Settings

Reset Phone

Delete Stuff

Change Lock Code

# Getting Started with Your Phone

## The Battery

### Note

It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

## Installing the Battery

Insert the bottom of the battery into the opening on the back of the phone, then push the battery down until it snaps into place.

## Removing the Battery

Turn power off. Slide the battery cover up, then pull the bottom side of the battery up to remove it.

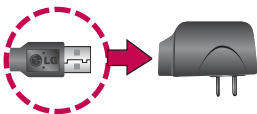
## Charging the Battery

Your **Rumor Touch** device comes with a cableless travel adapter and a USB data cable which are connected together to charge your phone. To charge your phone:

### Note

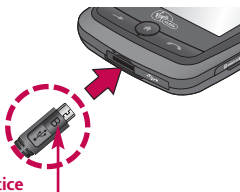
Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Connect the cableless wall adapter and USB data cable. When connecting as shown below, the LG logo on the USB cable should face toward you.



# Getting Started with Your Phone

2. Gently uncover the accessory charging port, then plug the end of the AC adapter into the phone's charger port and the other end into an electrical outlet.



## Notice

Please make sure that the 'B' Side faces up before inserting a charger or data cable into the charger port of your phone.


3. The charge time varies depending upon the battery level.

## Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying a warning message. If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.


## Turning the Phone On and Off

### Turning the Phone On


1. Install a charged battery or connect the phone to an external power source.
2. Press  for about 3 seconds until the LCD screen lights up.







## Turning the Phone Off

1. Press and hold  until the display turns off.


## Signal Strength




Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon . The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.

## Screen Icons

To see the icon glossary, touch  Home->  Menu->  Settings->  Phone Info-> Icon Glossary on your phone.




## Making Calls

If the phone is locked, press the Unlock Key  on the left side of your phone.

1. Touch  and touch the phone number (include the area code if needed).
2. Press  or touch .

### Note





If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contact List. To turn off this function:

 Menu ->  Settings ->  Phone Settings -> Security -> Restrictions -> Outgoing Calls -> Allow All.


3. Press  to end the call.

# Getting Started with Your Phone


## Correcting Dialing Mistakes

If you make a mistake while dialing a number, press  or touch  once to erase the last digit entered, or hold down  or touch and hold  for at least 2 seconds to go to standby mode.

## Redialing Calls

1. Press  twice to redial the last number you dialed. The last 150 numbers (received, dialed and missed) are stored in the call history list and you can also select any of these to redial.

## Receiving Calls



1. When the phone rings or vibrates, press  to answer.


### Tip

Call Settings Menu allows you to choose answer options:

**Slide Open/ Any Key/ TALK Key Only/ Auto Answer**

### Note



If you press  or  (the side keys), while the phone is ringing, the ringing or vibration is muted for that call.

2. Press  to end the call.

# Quick Access to Convenient Features

## Lock Mode

Sets your phone to require a 4-digit password in order to use the phone.



To set lock mode on, touch  Menu ->  Settings -> Lock Phone -> Touch When Switch On or Immediately.

### Note

Until you change it, the default lock code/password is the last 4 digits of your phone number.

## Speaker Phone Function



This Function can be used during a phone call.

Touch  /  to transfer call sounds between the Speakerphone and the Earpiece.

## Volume Quick Adjustment

Use the side keys to adjust the ringer volume in standby mode, and the earpiece volume during a call. The upper key increases the volume and the lower key decreases the volume.



### Note

Keypad Volume is adjusted through the Sounds Volume Menu. ( Menu->  Settings -> Sound Settings-> Volume -> Keypad).

## Call Waiting

Your cellular service may offer call waiting. While a call is in progress, a beep indicates another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

# Quick Access to Convenient Features

1. Press  to receive a waiting call.
2. Press  again to switch between calls.

## Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name will appear along with the phone number. Check with Virgin Mobile to ensure they offer this feature.

## Speed Dialing


Speed dialing is a convenient feature that allows you to make phone calls quickly. A number key can be assigned to a specific phone number. By pressing and holding down a number key, your phone will recall the phone number associated from the Contact List and display it briefly

while simultaneously dialing that phone number for you. Speed Dial Number 1 is set to voicemailbox by default and is unchangeable.

## Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.


OR

Enter the Speed Dial number and press .

## Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the second digit.

OR

Enter the first and second digits and press .

# Entering and Editing Information

## Text Input

Each time you touch a data entry field, the Touch Screen automatically displays Touch Keys allowing you to change the input. For example, in a name field, alphabet Touch Keys appear, but you can touch to select and enter numbers instead.



ENTER TEXT Options.

Insert/ Text Format/ Save To/ Priority Level/  
Callback Number/ Copy Text/ Paste

Touch to clear text.


Touch to change the text input,  
123 or special characters.

Handwriting input mode Key.

XT9 Mode

# Contacts in Your Phone's Memory

## The Basics of Storing Contacts Entries

1. Open the slide to reveal the keypad and enter the phone number you want to save (up to 48 digits).
  2. Touch .
  3. Touch **Save** and select either **Add New Contact** or **Update Existing** on the pop-up screen.
  4. Touch a Phone Label.  
**Mobile1/ Home/ Office/ Mobile2/ Fax**
- Note**

Use **Existing Entry** to add another phone number to a contact already stored in memory.
5. Touch the **Name** field and enter a name for the phone number (up to 32 characters). Then touch **Done** and **Save**.

A confirmation message is displayed briefly.

## Phone Numbers With Pauses

When you call automated systems such as voicemail or credit billing numbers, you often have to enter a series of numbers to navigate through the system. Instead of entering these numbers by hand, you can store the numbers in your **Contacts** separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:




### Wait (W)

The phone stops dialing until you select **Release** to advance to the next number.





## 2-Sec Pause (P)

The phone waits 2 seconds before sending the next string of digits.

### Storing a Number with Pauses

1. Press .
2. Touch  **Contacts**.
3. Touch **New Contact**.
4. Enter a name (up to 32 characters) and touch the number field to enter a number.
5. Touch  and select **Wait or 2-Sec Pause**.
6. Enter additional number(s) then touch **Done** and then **Save**.

## Adding a 2-Sec Pause to an Existing Number


1. Press .
2. Touch  **Contacts**.
3. Touch **Contact List**.
4. Scroll through the list and touch the Contact entry you wish to edit. Touch .
5. Touch **Edit**.
6. Touch the number.
7. Touch .
8. Touch **Wait or 2-Sec Pause**.
9. Touch **Done** and then **Save**.

# Contacts in Your Phone's Memory


## Searching Your Phone's Memory

The **Rumor Touch** phone is able to perform a dynamic search of the Contacts in your phone's memory. A dynamic search compares entered letters or numbers against the entry names in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit.

## Scrolling Through Your Contacts



1. Press  to display your Contacts alphabetically.
2. Scroll through the list.

## Searching by Letter

1. Press  to display your contacts alphabetically.

2. Press (or press repeatedly) the key on the keypad that corresponds with the search letter.

## Accessing Options

1. Press .
2. Touch .
3. Touch one of the available options:

**Send Message:** Send a text message or picture message to the selected contact.

**Delete:** Delete the selected entry from your Contacts.

**Sort By:** Sort contact list in Ascending or Descending order.



**Send via Bluetooth:** Send a contact(vCard) via Bluetooth®. In case Bluetooth® power is not on, a notice pops up to turn Bluetooth® on.




**Delete All** Delete all Contacts in the list.

## Making a Call From Your Phone's Memory





Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By highlighting a phone number in Contacts or Recent Calls, and pressing  or touching .
- By using Speed Dialing.



### From Contacts

1. Press  to display your Contacts.
2. Touch the Contact entry.
3. Touch the phone number to place the call.

### From Recent Calls

1. Press .
2. Touch  Recent Calls.
3. Touch the type of recent call.  
**Missed Calls/ Received Calls/ Dialed Calls/ All Calls**
4. Touch the phone number.
5. Touch  or press  to place the call.

### Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press . For a double-digit Speed Dial, press the first digit and hold the second digit or press the first and second digit, then press .

# Main Menu




## Messaging

The **Rumor Touch** can store up to 535 messages and notifications (including a maximum of 200 SMS and 100 MMS in the Inbox). The information stored in the message is determined by phone model and service capability. Other limits such as available characters per message may exist, please check with Virgin Mobile for system features and capabilities.

### 1. Voicemail

Allows you to view new voice messages recorded in your voicemail box. Your phone will alert you when you receive a new voice message.

### Checking Your Voicemail Box

1. Touch  >  Main Menu >  Messaging > Voicemail.
2. Choose from the following options:
  - Touch **Clear** to clear the voicemail count.
  - Touch **Call** to listen to the message(s).

## 2. Send Message

### 1.1 New Text Message

Allows you to send text messages, pages, and e-mail transmissions.





### The Basics of Sending a Text Message

1. Touch  >  Main Menu >  Messaging > Send Message.

2. Touch **Enter Number** to enter the recipient's address or **Contacts** to add contact.
3. Touch the Text field to access the message screen.
4. Type your message (text or e-mail).
5. Touch **Done**, then touch **Send**.

A confirmation message is displayed.

### Customizing the Text Message Using Options

1. Touch  >  Main Menu >  Messaging > Send Message.
2. Touch .
3. Touch the option(s) to customize.

### Save to Draft

Save the current message draft.

**Priority Level** Choose **High/Normal** to set the priority level of your message.


**Callback Number** Choose **On/Off** to set your callback number to **On** or **Off**.

### Delivery Notice


4. Complete and send the message.

### Text Options

While you are composing the text of a message, you have various options to customize the text.

1. Touch  >  Main Menu >  Messaging > Send Message.
2. Touch the Text field to access the Enter Text screen.

# Messaging

3. Touch .
4. Touch the option(s) to customize.

**Add** Templates/ Signature/  
Name & Number

**Save As** Draft/ Template

**Priority Level** High/ Normal




**Callback Number** On/ Off

**Copy Text/ Paste**


5. Complete your message and send or save it.

## 2.2 New Picture Message

Allows you to send messages with Text, Image/ Video, and Audio.

1. Touch  >  **Main Menu** >  **Messaging** > **Send Message**.
2. Touch **Enter Number** to enter the recipient's address or **Contacts** to add contact.
3. Touch the corresponding field to add Text, Image/ Video, and Audio to your message.  
  
Options with Image/Video:  
**Image/ Video/ Take Photo/ Record Video**
4. Touch the file you want to add.

5. When you touch the **Audio** field, you have the option of attaching a saved Audio file, or Recording a new one.

6. Options with the  Menu:

**Insert Slide** Inserts slide to add more picture message.

**Preview** Shows your message before sending.

**Save to Draft** Saves the current message as a Draft.

**Priority Level** High/ Normal

**Delivery Notice** Enhanced/ Normal


**Remove** Image/Video/ Audio/ Slide/ Subject

7. Touch **Send** to send.

## 3. Messages

### 3.1 Inbox

The phone alerts you in 3 ways when you receive a new message by:





- Displaying a notification message on the screen.
- Displaying the message icon  (It blinks when the message is urgent).
- Playing an audio tone or vibrating, depending on your personal sound settings.

Received messages are displayed from newest to oldest.

# Messaging

## Viewing Your Inbox

Up to 400 messages (200 SMS + 100 MMS + 100 MMS Notification Messages) can be stored in the Inbox.

1. Touch  >  **Main Menu** >  **Messaging** > **Messages**.
2. Touch an Inbox message.
  - Touch **Reply** to reply to the message.
  - Touch **Delete** to delete the message.
  - Touch **Chat** to view the conversation in Chat view mode.
  - Touch  to choose from the following options:

**Forward** Forwards a received message to other destination address(es).

**Save Contact** Stores the callback number, e-mail address, and numbers in the received message into your Contacts.

**Go to website** Accesses the website by starting Browser. (Only for messages containing a URL.)

**Lock/Unlock** Locks or unlocks the selected message.

**Callback** Calls the number in the received message.







**Extract Address** Allows the address included in the message to be extracted for viewing.

**Message Info** Shows message info, such as Type, Priority level, size and time.

**Save To Templates** Allows you to save the message as a template.

## 3.2 Outbox

Up to 100 messages (50 sent SMS messages + 50 sent MMS messages) can be stored in the Outbox folder. View the contents of sent messages and verify whether the transmission was successful or not.

1. Touch  >  Main Menu >  Messaging > Messages.
2. Touch an Outbox message.  
While viewing the selected Outbox message, touch  **Resend**,  **Edit**, or  to view the following options:

**Play Again** Allows you to play the sound or the picture.

**Delete** Deletes the selected message.

**Forward** Forwards a received message to other destination address(es).

**Save Contact** Choose Add New Contact / Update Existing to save the phone number in your Contacts.

**Save Media** Choose Image/Audio to save the attached media to your phone. (Only for messages with Images or Audio attached.)

**Lock/Unlock** Locks or unlocks the selected message.

**Go to website** Accesses the website by starting Axxess Web. (Only for messages containing a URL.)





# Messaging

**Extract Address** Allows you to extract address from the sent message.

**Message Info** Shows the message's Type, Priority, Status Subject, Size and Attachment.

## 3.3 Drafts

Displays saved messages and draft messages.

1. Touch  >  Main Menu >  Messaging > Messages.
2. Touch  to choose from the following options:

**Delete** Deletes the selected message from the Drafts.

**Lock/Unlock** Locks a message so that it is not erased if the Erase Saved or Erase All feature is used.

## New Message

## Sort by

**Delete All** Deletes multiple messages at one time.

4. Touch a saved Draft message to Edit it.
- When you are finished editing the message, press Send to send it.

## 4. Virgin Alerts

1. Touch  >  Main Menu >  Messaging > Virgin Alerts.

## 5. Email + IM

1. Touch  >  Main Menu >  Messaging > Email + IM.






## 6. Settings

Your phone's advanced messaging capabilities let you send and receive many different kinds of text messages without placing a voice call. (For more information, see "Accessing Messages" on page 112.)

Messaging settings allow you to decide how you would like to be notified of new messages, to create a signature with each sent message, and to create your own preset messages.




### Callback Number

1. Touch  >  Main Menu >  Messaging > Settings > Callback Number.
2. Select None, My Phone Number, or Other. (If you select Other, enter a number and touch .)

### Managing Preset Messages

Your phone is loaded with 20 preset messages to help make sending text messages easier. Customize or delete these messages, such as "Where are you?," "Let's get lunch," and "Meet me at" to suit your needs, or add your own messages to the list.

To edit or delete a preset message:

1. Touch  >  Main Menu >  Messaging > Settings > Preset Messages. (You will see the list of preset messages.)
2. Touch a message you want to edit or delete.
3. Touch , edit the message (see "Entering Text" on page 28), and touch .

# Messaging

– or –

Touch to delete the message.  
(Touch Cancel to cancel the deletion.)

Note: To delete multiple messages, touch on the top right of the screen when the list of preset messages displays. Then select Delete Multiple or Delete All.

## To add a new preset message:

1. Touch > Main Menu > Messaging > Settings > Preset Messages. (You will see the list of preset messages.)
2. To add a new message, touch .
3. Enter your message and touch . (Your new message will be added to the beginning of the list.)




## Adding a Customized Signature

Add a customized signature to each message you send.

1. Touch > Main Menu > Messaging > Settings > Signature.
2. Select Custom. (If you do not wish to attach a signature, select None.)
3. Enter a signature and touch .

# Maps/ Photos + Videos

## **Maps**

1. Touch  >  Main Menu >  Maps.

## **Photos + Videos**

### 1. Camera

1. Touch  >  Main Menu >  Photos + Videos > Camera

Camera options are:



**Zoom**



**Brightness**



**Color** Normal/ Black & White/ Negative/ Sepia



**Self Timer** Off/ 3 Seconds/ 5 Seconds/ 10 Seconds



**More**

**Color Tone** Normal/ Black & White/ Negative/ Sepia

**Image Controls** Brightness (Auto/ Manual)/ White Balance (Auto/ Tungsten/ Fluorescent/ Sunny/ Cloudy/ Manual)

# Photos + Videos

## Fun Frames

**Settings** Resolution (2M/ High/  
Med/ Low)  
Quality (Fine/ Normal/  
Economy)  
Shot Mode (Shutter/  
Say Cheese/ Ready  
123/ Smile/ Off)  
Status Bar (On/ Off)  
Night Mode (On/ Off)









**Self Timer** Off/ 5 Seconds/ 10  
Seconds

**Zoom**




**Go to Album** Off

**Camcorder Mode** Video Mail/  
Long Video

**Cancel**

4. Take a picture by pressing the external Camera key .
5. A Send options menu will popup, allowing you to send the picture taken. If you do not wish to Send the picture, touch the  key.
6. Touch  or  **Delete**,   
**Save**. Choose from the following save option:
  -  **Send** By Picture Message/  
Via Bluetooth/ To Online  
Album
  -  **Set As** Wallpaper/ Picture ID
  -  **Save** Stores the picture in  
**My Images**.

## 2. Camcorder

1. Touch  >  Main Menu >  Photos + Videos > Camcorder.

Video camera options are:



**Zoom**



**Brightness**



**Color** Normal/ Black & White/ Negative/ Sepia



**Self Timer** Off/ 5 Seconds/ 10 Seconds



**More**

**Color Tone** Normal/ Black & White/ Negative/ Sepia

**Image Controls** Brightness (Auto/ Manual)/ White Balance (Auto/ Tungsten/ Fluorescent/ Sunny/ Cloudy/ Manual)

## Fun Frames

**Settings** Resolution (QVGA/ Med/ Low)  
Quality (Fine/ Normal/ Economy)  
Cue Sound (Cue 1/ Cue 2/ Cue 3/ Off)  
Status Bar (On/ Off)  
Video Length (Video mail/ Long Video)



**Self Timer** Off/ 5 Seconds/ 10 Seconds



## Zoom

**Go to Album** Off

## Camera Mode


## Cancel




4. Press  or  to begin recording.


5. Press  or  to Pause recording.

6. A Send options menu will popup, allowing you to send

# Photos + Videos

the video recording. If you do not wish to Send the video, touch the  key.

7. Touch  or  **Delete**,  **Save**. Choose from the following save option:

 **Send** By Picture Message/  
Via Bluetooth

 **Send to Online Album**

 **Save** or  **Videos**

The Video will be saved in  
**Videos**.

## 3. Photos + Videos

1. Touch  >  **Main Menu** >  **Photos + Videos** > **Photos + Videos**.

2. Touch the image.

Touch  /  to zoom out/in.

Touch **Send** to send message or **Edit** to edit image.

## Picture Editing

With the **Rumor Touch**'s picture editing features, you have endless possibilities in creating fun pictures. To edit while viewing a picture, touch **Edit**.

**Composition** Change your photo's composition. Zoom or crop to get the look you want.

**Pen Drawing** Be creative. Draw on a photo. Choose from multiple colors, pen widths. Touch OK to set the settings.

**Stamps** **Rumor Touch** has multiple stamps to choose from to enhance your pictures.

**Eraser** Eraser function to erase the edits/changes made to the image.

**Save** Saves the image.

**Undo** Allows you to undo the last edit/change.

**Image Composition** Change your photo's composition. Rotate, flip, frame or mirror.

**Filter** Improve your photos by adjusting filter: (Original/ Negative/ Gray/ Sharpen/ Black & White/ Sepia/ Blur)

**Adjustment** Improve your photos by adjusting Brightness, Contrast or RGB Color.

## 4. Other Settings

The Other Settings menu allows you to view and configure your account information.

To access the settings and info menu:

1. Touch  >  Main Menu >  Photos + Videos > Other Settings.

2. Touch an option:

**Auto-Save to** to select where to save the pictures and videos. (Memory Card or In Phone)

**Status Bar** to choose whether to display the status bar in preview mode.




**Location** to choose whether to insert location info when you take a picture.

# Photos + Videos/ My Stuff/ Social Networking

Slideshow Interval to select the time each picture will stay onscreen in a slideshow.

## My Stuff

Allows you to view images, videos, audio files and documents saved in the phone.

1. Touch  >  Main Menu >  My Stuff.
2. Touch Application Manager/ Games/ Ringers/ Wallpapers/ Applications/ Ringbacktones.

## Social Networking

Alltel Navigation is an application downloadable from the Alltel Navigation menu. Now you can find the address of a great restaurant or the nearest ATM. Check movie times. Discover the latest hot spots. And know exactly how to get where you're going. Alltel Navigation puts all the advanced features of the latest GPS devices and systems on your wireless device at a fraction of the price.

1. Touch  >  Main Menu >  Social Networking.



## Web/ My Account

### Web

1. Touch  >  Main Menu >  Web.

### My Account

1. Touch  >  Main Menu >  My Account.

# Media Player

## Media Player

Allows you to access songs stored on your memory card. To access this feature, there should be music stored on your memory card.

### Notes

- Be sure to use only recommended microSD™ cards. Using non-recommended microSD™ cards could cause data loss and damage your phone.
- The microSD™ card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling it.
- Do not remove a microSD™ card while files are being accessed or transferred. It may result in loss or damage of data.

Supported music formats:  
MP3, WMA, AAC, M4A

## 1. Playlists

Allows you to view and listen to your music by Playlist.

1. Touch  >  **Main Menu** >  **Media Player** > **Playlists**.
2. Create a new Playlist by touching **Create**. Then name and Add Songs to the playlist.


## 2. Artists

Allows you to view and listen to your music by Artists.

1. Touch  >  **Main Menu** >  **Media Player** > **Artists**.

### 3. All Songs

1. Touch  >  Main Menu >  Media Player > All Songs.

2. Select the music file and touch to play or touch 

Options:

Add to Playlist/ Send/  
Delete/ Set Homescreen/  
Delete All

Options available while playing music:



, or touch  Options:

Minimize/ Go to Music/ Add  
to Playlist/ Send/ Use  
Bluetooth Headset/ Delete/  
Add Homescreen/ Song Info

### 4. Albums

Allows you to view and listen to your music by Album.

1. Touch  >  Main Menu >  Media Player > Albums.

2. Touch **Albums** and touch the music list which you want to listen to.

### 5. Genres

Allows you to view and listen to your music by Genre.

1. Touch  >  Main Menu >  Media Player > Genres.

4. Touch **Genres** and touch the list which you want to listen to.




# Tools

## Tools

### 1. Clock

#### 1.1 Alarm

Allows you to set up to five alarms. At the alarm time, any set alarm will sound and/or vibrate the tone of your choice (depending on your sound settings), and a notification message will be displayed on your screen.




1. Touch  >  Main Menu >  Tool > Clock > Alarm.
2. Touch **Add New**.
3. Touch the **Set Time** field to set the alarm time.
4. Touch the **Repeat** field to set the Recurrence for the alarm. Options are:

Once/ Daily/ Mon - Fri/  
Weekends

5. Touch the **Ringtone** field to set the ringtone for the alarm.
6. Touch **Save** to save.

#### 1.2 World Clock

Allows you to determine the current time in another time zone or country.




1. Touch  >  Main Menu >  Tool > Clock > World Clock.
2. Scroll through continents by touching the arrows under the globe.
3. Touch **OK** to view cities.
4. Touch a city to view the current date and time in that city.

Or

5. Touch **Cities** to choose from a list of available cities.
6. Touch a city from the list.  
Touch **OK** to view the current date and time.
7. Touch **Set DST** to turn Daylight Savings Time on or off.




### 1.3 Stopwatch

Allows you to use your phone as a Stopwatch.

1. Touch  >  **Main Menu** >  **Tool** > **Clock** > **Stopwatch**.
2. Touch **Start** to start, and touch **Stop** to stop.
  - You can use the Lap function by pressing touch **Lap** to record up to 20 laps and lap times.
3. Touch **Reset** to reset.

## 2. Calendar

Allows you to store and access your agenda(s). Simply store your appointments in your Calendar and your phone will alert you with a reminder.

1. Touch  >  **Main Menu** >  **Tool** > **Calendar**.
4. Touch the calendar day (twice).
5. Touch **Add**.
6. Enter your schedule information including:
  - Subject
  - Start Time
  - End Time
  - Repeat
  - Until
  - On Time
  - Tones
  - Vibrate
7. Touch **Save** to save.

## 3. Bluetooth

The **Rumor Touch** is compatible with devices that support the Bluetooth® headset, stereo headset and hands-free profile(s)\*. You may create and store 20 pairings within the **Rumor Touch** and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).




### Bluetooth QD ID B014799

#### Note

Read user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different. The Bluetooth® features of this handset may not be compatible with all Bluetooth® enabled devices. Virgin Mobile or handset manufacturer cannot be held responsible for compatibility issues with devices not sold by the service provider or handset manufacturer.

### 3.1 Power

Allows you to set the power On/Off.

1. Touch  >  Main Menu >  Tool > Bluetooth.
2. Touch a setting.

On/ Off




#### Note

By default, your device's Bluetooth® functionality is turned off.

## 3.2 Add New

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.




### Pairing a new Bluetooth® device

1. Touch  >  Main Menu >  Tool > Bluetooth.
2. Touch **Search**.
3. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
4. If Bluetooth® power is set to off, you will be prompted to turn power on. Touch **Yes**.
5. The device will appear in the Devices Found menu once it has been located. Touch the device.
6. The handset may prompt you for the passkey. Consult the Bluetooth® accessory instructions for the appropriate passkey (typically “0000” - 4 zeroes). Enter the passkey and touch **Pair**.
7. Once pairing is successful, you will be asked to choose **Always Ask** or **Always Connect** before connecting with the Paired Device.
8. Once connected, you will see the device listed in the Paired Devices menu.

# Tools

## 3.3 Paired Devices




Allows you to view the list of paired devices with your phone.

1. Touch  >  Main Menu >  Tool > Bluetooth.
3. Listed will be your Paired Devices.

## 4. Mass Storage

### 4.1 Connect to PC

Allows you to select the PC connection mode for your device.

1. Touch  >  Main Menu >  Tool > Mass Storage > Connect to PC.
2. Touch a setting.  
On/ Off

## 4.2 File Manager

File Manager allows you to manage files such as pictures, videos, music, and applications stored on the microSD™ card.

### Accessing File Manager

1. Touch  >  Main Menu >  Tool > Mass Storage > File Manager.

### Opening Files in File Manager

1. Touch  >  Main Menu >  Tool > Mass Storage > File Manager.
2. Touch a folder.
3. Touch a file to open it, if the format is supported.



## File Manager Options

When you open a folder, touch **More**. The following options are available.

**Create New Folder** to create a new folder. Enter a new folder name and touch **Save**. (See “Creating Folders in the microSD Card” on page 79.)

**Send Multiple** to send multiple files via Bluetooth or email.

**Move Multiple** to move multiple files.

**Copy Multiple** to copy multiple files.

**Search** to search for a file.

**Assign** to select an image file to assign it as screen saver or a picture ID, or to assign a music file as a ring tone.

**Rename** to change the name of a file.

**Rename Current Folder** to change the name of the current folder.

**Delete Current Folder** to delete the current folder.

**Delete Multiple** to delete selected multiple files.

**Delete All** to delete all files.

**Folder Info** to display information about the folder such as folder name, location, the number of files, and the number of sub folders.

**File Info** to display information about the file you select, such as file name, location, and the file size.

# Tools

## 4.3 Format Memory Card




Formatting a microSD card permanently removes all files stored on the card.

1. With the microSD card inserted, touch > Main Menu > (slide the screen up) > Tools > Mass Storage > Format Memory Card. (A warning will be displayed.)
2. If you are sure you wish to remove all the files from your microSD card, touch Yes.

Note: The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

## 4.4 Memory Info

With the microSD card inserted.

1. Touch  >  Main Menu >  Tool > Mass Storage > Memory Info. (The used and available memory space will be displayed.)

## 5. Voice Services

### 5.1 Voice Command

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. This menu also includes a feature for those who are driving or blind. It delivers time and date information by voice and allows you to check missed calls, messages and voicemails.




### 5.1.1 Call [Name][Type]/ [Number]

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Call [Name][Type]/[Number].

### 5.1.2 Send Msg to [Name][Type]/ [Number]

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Send Msg to [Name][Type]/[Number].


### 5.1.3 Find [Name][Type]

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Find [Name][Type].




### 5.1.4 Go to [menu]

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Go to [menu].

### 5.1.5 Check [Item]

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Check [Item].

### 5.1.6 Voice Command Training

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Voice Command Training.

# Tools

## 5.1.7 Exit Voice Command

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Command > Exit Voice Command.

## 5.2 Voice Reader

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Reader.

## 5.3 Voice Memo

Use your phone's Voice Services to record brief memos to remind you of important events, phone numbers, or grocery list items.

### 5.3.1 Recording Voice Memos

1. Touch  >  Main Menu >  Tool > Voice Services > Voice Memo.

2. Begin recording after the prompt.

To end the recording of your memo:

Touch .

To record a conversation during a phone call:

During a call, touch > Voice Memo. (A minute counter is displayed on the left top of the screen to indicate the amount of time recorded.)




To end the recording of your conversation:

Touch > Stop Voice Memo to end the recording prior to the countdown completion.




Note: Your phone can store 30 voice memos with up to a total of 10 minutes for all memos.

### 5.3.2 Voice Memo Options

To play the voice memos you have recorded:

1. Touch  >  **Main Menu** >  **Tool** > **Voice Services** > **Voice Memo**.
2. Touch the voice memo you wish to hear.

To choose voice memo options:

1. Touch  >  **Main Menu** >  **Tool** > **Voice Services** > **Voice Memo**.
2. Find a voice memo and touch to choose from the voice memo options:

**Send Message** to send a message with the voice memo attached.

**Set As** to assign as a ringer to Contacts with Default Ringer, One Contact, Unsaved Numbers, Private/Unknown, Voicemail, Messages, or Alarm/ Calendar.

**View Details** to view the selected voice memo information.

**Edit Title** to edit the selected voice memo title.

**Memory Info** to view the memory status for voice memo. The total memory for voice memo is 10 minutes.

**Cancel** to close the options menu.

# Tools

## 5.3.3 Erasing Voice Memos

To delete voice memos:

1. Touch > Main Menu > (slide the screen up) > Tools > Voice Service > Voice Memo.
2. Touch at the top right of the screen and select Delete Multiple or Delete All.

**Delete Multiple** to delete more than one selected memo at a time.

**Delete All** to delete all voice memos.




## 5.4 Settings & Info

1. Touch  >  Main Menu >  Tool > Voice Services > Settings & Info.

## 6. Calculator

### 6.1 Calculator

Your phone comes with a built-in calculator.

1. Touch  >  Main Menu >  Tool > Calculator > Calculator.

2. Enter numbers using your keypad.

Touch to enter decimal points.




Touch to change the value from positive to negative. After entering a negative number, touch .

Touch to clear all numbers.

3. Touch for the total.

## 6.2 Ez Tip Calculator




Allows you to quickly and easily estimate the tip and total amount of a bill by inputting the bill amount before tip, the tip percentage, and divide it by the number of people paying.

1. Touch  >  Main Menu >  Tool > Calculator > Ez Tip Calculator.
2. Touch the Total Bill field and enter the amount of the total bill.
3. Touch the Tip field and enter a tip percentage. (EZ Tip instantly calculates the correct tip.)

4. If you're splitting the check, touch the Split field, and enter the number of people in your party. (EZ Tip calculates and displays the 'per person' amount.)

## 6.3 Unit Converter

Allows you to convert units of measurement.

1. Touch  >  Main Menu >  Tool > Calculator > Unit Converter.
2. Select Length, Area, Mass, Volume, Temperature, or Velocity.
3. Select the known unit type and enter the value. The conversion is displayed automatically.




# Tools

Tip: While converting temperatures, touch the +/- key on the touch keypad to input negative temperatures.

## 7. Notepad

Your phone comes with a notepad that you can use to compose and store reminders and notes to help keep you organized.

**To compose a note:**

1. Touch  >  Main Menu >  Tool > Notepad.
2. Enter your note using the touch keypad or QWERTY keyboard and touch .

**To read a saved note:**

1. Touch > Main Menu > (slide the screen up) > Tools > (slide the screen up) > Notepad.
2. Touch a note.

**To delete a saved note:**

1. Touch > Main Menu > (slide the screen up) > Tools > (slide the screen up) > Notepad.
2. Touch a note.
3. Touch (A confirmation will be displayed.)
4. Touch Delete.

Note: To delete multiple or all notes, touch at the top right of the screen.

## 8. Document Viewer




You can view all various document types, such as: Word, PowerPoint, Excel and PDF. (Compatible file extensions are .doc, .docx, .ppt, .pptx, .xls, .xlsx, .pdf and .txt.)



To transfer document files:

1. Connect your phone and your computer using a compatible USB cable. (See “Connecting Your Phone to Your Computer” on page 80.)
2. Select **Connect To PC**.
3. Read the disclaimer and touch **Yes**.
4. Drag and drop document files from your computer into a folder.
5. When you are finished, disconnect the phone. (See “To remove the connection:” on page 80.)

To view a document:

1. Touch  >  **Main Menu** >  **Tool** > **Document Viewer**.
2. Touch a document.




## **Settings**

### **1. Display**

Options to customize your phone's display screen.

#### **1.1 Wallpaper**

Choose what you see on the display screen when in standby mode.

1. Touch  >  **Main Menu** >  **Settings** > **Display** > **Wallpaper**.
2. Select **No Image**, **Preloaded**, **My Photos**, **Assigned Media**, **Downloaded Images**, or **Take New Picture**.
3. Touch an image to view it. (While viewing an image, you can flick the screen left or right to scroll through and view other available images.)

# Settings

4. Touch Assign to assign an image.


## 1.2 Brightness

Adjust your screen's brightness to suit your surroundings.

1. Touch  >  Main Menu >  Settings > Display > Brightness.
2. Touch a brightness level bar to select it.

## 1.3 Backlight

Select how long the display screen and keypad remain backlit after you press any key.

1. Touch  >  Main Menu >  Settings > Display > Backlight.
2. Select Backlight Dim or Backlight Off.

3. Touch a time setting.




Note: Long backlight settings reduce the battery's talk and standby times.

## 1.4 Picture ID

1. Touch  >  Main Menu >  Settings > Display > Picture ID.

## 1.5 Font Size

Adjust the font you see when you are entering text (for example, when using the notepad or when adding a Contacts entry).

1. Touch  >  Main Menu >  Settings > Display > Font Size.
2. Select Messages, Browser, Notepad, or Applications.
3. Touch a size setting and .

## 1.6 Power Save Mode




1. Touch  >  Main Menu >  Settings > Display > Power Save Mode.

## 1.7 Whisper Notification

1. Touch  >  Main Menu >  Settings > Display > Whisper Notification.

## 1.8 Touch Calibration

You can calibrate the touch screen for improved touch accuracy based on your touch.




1. Touch  >  Main Menu >  Settings > Display > Touch Calibration.
2. Touch the screen to start touch calibration.
3. Touch the target each time it appears.

4. When the message “Complete Calibration?” appears, touch an option:

- Accept to accept the calibration.
- Try Again to restart touch calibration.

## 2. Volume

Adjust your phone’s volume settings to suit your needs and your environment.

1. Touch  >  Main Menu >  Settings > Volume.
2. Select Incoming Ringer, Playback Volume, or Key Beeps.
3. Touch a level bar to set the volume, or select Silence All, Vibrate All, Ringer Off, or 1 Beep.

# Settings

4. Toggle the VIBRATE setting.  
(Note: This toggle key is not available when Silence All or Vibrate All is selected.)

5. Touch .

## 3. Ringers

### 3.1 Incoming Calls

1. Touch  >  Main Menu >  Settings > Ringers > Incoming Calls.

### 3.2 Call Alerts

Set your phone to alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected or dropped.

1. Touch  >  Main Menu >  Settings > Ringers > Call Alerts.

2. Select Beep Each Minute, Out of Service, Connect, or Signal Fade/Call Drop.

3. Touch and hold ON or OFF and slide left to change a setting.

### 3.3 Voicemail

1. Touch  >  Main Menu >  Settings > Ringers > Voicemail.

### 3.4 Messages

1. Touch  >  Main Menu >  Settings > Ringers > Messages.

### 3.5 Alarm/Calendar

1. Touch  >  Main Menu >  Settings > Ringers > Alarm/Calendar.

## 4. Vibration




To set your phone to vibrate instead of making any sounds:

Press the volume button down until you see “Vibrate All” on the screen.

To set your phone to vibrate in addition to any ringer settings:

1. Press the volume button up or down until a Volume Level appears on the screen.
2. Toggle the VIBRATE setting to ON. (Note: This toggle key is not activated when Silence All or Vibrate All is selected.)

To select the vibrate type:

1. Touch  >  Main Menu >  Settings > Vibration.
2. Select Incoming Calls, Voicemail, Messages, Alarm/




Calendar, or Touch Vibration. For Incoming Calls, you can assign different vibrate types to Contacts, Unsaved Numbers, and Private/Unknown.

3. Scroll through the available vibrate types. Touch to sample a vibrate type.
4. Touch the a vibrate type to select it.

# Settings

## 5. Text Entry

You can specify more automated features in the predictive text entry mode. These options can help streamline the text entry process by expanding the word database and completing the most commonly used words for you.

1. Touch  >  Main Menu >  Settings > Text Entry.
2. Select Word Complete, Next Word Complete, or Word Scan.
3. Touch and hold On or Off and slide left or right to toggle each setting.

**Word Complete** to set the phone to complete a word after entering a preset number of characters.

**Next Word Complete** to set the phone to predict possible word candidates after you have entered a preset number of characters.

**Word Scan** to automatically update the word database with new words from incoming messages.

## 6. Phone Info




The Phone Information menu provides you with specific information pertaining to your phone model.

### 6.1 Phone#/User ID

If you aren't sure what your user name is, you can easily find it on your phone.



1. Touch  >  Main Menu >  Settings > Phone Info > Phone#/User ID.

### 6.2 Activation


1. Touch  >  Main Menu >  Settings > Phone Info > Activation.

### 6.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. Touch  >  Main Menu >  Settings > Phone Info > Icon Glossary.

### 6.4 Memory Info




1. Touch  >  Main Menu >  Settings > Phone Info > Memory Info.

### 6.5 Battery Status

1. Touch  >  Main Menu >  Settings > Phone Info > Battery Status.


### 6.6 Version

Allows you to view the versions of various applications.

1. Touch  >  Main Menu >  Settings > Phone Info > Version.

# Settings

## 6.7 Advanced

1. Touch  >  Main Menu >  Settings > Phone Info > Advanced.

## 7. Lock Phone

### 7.1 Lock Now

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still receive phone calls and make emergency calls.




You can modify the lock code by navigating to **Change Lock Code** within the Security menu.

1. Touch  >  Main Menu >  Settings > Lock Phone.

2. Enter the four-digit lock code.  
The default lock code is commonly the last 4 digits of your phone number.
3. Touch **Lock Now**.

### 7.2 Change Lock Code

Allows you to enter a new four-digit lock code.

1. Touch  >  Main Menu >  Settings > Lock Phone.
2. Enter the four-digit lock code.
3. Touch **Change Lock Code**.
4. Touch **Phone Only or Call & Applications**.
5. Enter the current lock code, then enter a new 4-digit lock code.
6. For confirmation, it will ask you to enter the new lock code again.



## 7. Touch an option.

**None** The phone is never locked (Lock mode can still be used using the options below).




**When Switch On** The phone is locked when it is turned on.

**Immediately** The phone is always locked. When locked, you can receive incoming calls and make only emergency calls.

## 8. Parental Controls

Parental Controls give you a convenient way to manage wireless usage and access for everyone on your account. Kids get stylish phones to keep connected with friends and family, while you can control Internet access, texting, content purchases, voice calls and camera use.

To activate the Parental Control feature:

1. Touch  >  Main Menu >  Settings > Parental Controls.
2. Slide the Parental Control button to On and then enter and re-enter a new parental lock code.
3. Select Restriction. (You will see a disclaimer.)

# Settings

4. Read the disclaimer and touch

**Continue**.

5. Slide the button for each option you want to set below:

**Voice Call** to set call restrictions.

**Messaging** to restrict messaging.

**Web** to restrict Web access, including other applications using data network.

**Camera/Camcorder** to restrict camera and camcorder usage.

**Force Location On** to force the phone not to turn off the location mode.

## 9. Call Setup

### 9.1 Auto-Answer

Set your phone to automatically pick up incoming calls when connected to an optional hands-free car kit.

1. Touch  >  Main Menu >  Settings > Call Setup > Auto-Answer.




2. Touch an option.

**Off** to disable Auto-Answer.


**Headset** to answer calls automatically when the phone is connected to an optional headset. Remember, your phone will answer calls in Auto-Answer mode even if you are not present.

## 9.2 Abbreviated Dialing

To activate the Contacts Match feature:

1. Touch  >  Main Menu >  Settings > Call Setup > Abbreviated Dialing.
2. Slide the Contacts Match button to On.

To activate the Prefix feature:

1. Touch > Main Menu > (slide the screen up) > Settings > (slide the screen up) > Call Setup.
2. Slide the Abbreviated Dialing button to On.
3. Enter the first five- or six-digit prefix in the Prefix field and then touch .

To deactivate this feature, select Off during step 2 above.

Tip: To make an Abbreviated Dial call, see “Abbreviated Dialing” on page 26.

Note: Abbreviated Dialing does not apply to 911 or Virgin Mobile 411.

## 9.3 Contacts Match

1. Touch  >  Main Menu >  Settings > Call Setup > Contacts Match.

# Settings

## 10. TTY




A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

When establishing your Virgin Mobile, please call Sprint

Customer Service via the state Telecommunications Relay Service (TRS) by first dialing 7-1-1 . Then provide the state TRS with this number: 866-727-4889.

**To turn TTY Mode on or off:**




1. Touch  >  Main Menu >  Settings > TTY.
2. Touch Continue.
3. Touch On to turn TTY mode on.  
– or –  
Touch Off to turn TTY mode off.

Note: In TTY Mode, your phone will display the TTY access icon when the TTY device is plugged into the phone. When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

**WARNING:** 911 Emergency Calling Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

## 11. Airplane/Music Mode

Airplane Mode allows you to use many of your phone's features such as Games, Notepad, Music and Voice Memos when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online information.

1. Touch  >  Main Menu >  Settings > Airplane/Music Mode.
2. Read the disclaimer and touch Continue.
3. Select On, Off, or On Power Up.

While in Airplane Mode, your phone's standby screen will display "Phone off."




# Settings

## 12. Headset Mode

1. Touch  >  Main Menu >  Settings > Headset Mode.

## 13. Language (Idioma)

You can choose to display your phone's onscreen menus in English or in Spanish.

1. Touch  >  Main Menu >  Settings > Language (Idioma).
2. Touch English or Español.




## 14. Location

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Note: Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

To enable or disable your phone's Location feature:




1. Touch  >  Main Menu >  Settings > Location.
2. Read the disclaimer and touch Continue.
3. Touch On or Off to change the existing Location setting.

## 15. Reset/Delete

### 15.1 Reset Settings




Resetting the phone to default settings restores all the factory defaults, including the ringer types and display settings. The Contacts, Call History, Calendar, and Messaging are not affected.

To reset default settings:

1. Touch  >  Main Menu >  Settings > Reset/Delete and enter your lock code.
2. Select Reset Settings. (You will see a disclaimer.)
3. Read the disclaimer and if you are certain that you would like to restore all the factory settings, touch Reset.

### 15.2 Reset Phone




Resetting the phone restores all the factory defaults, including the ringer types and display settings. The Contacts, history, Scheduler, and Messaging items will be deleted.

1. Touch  >  Main Menu >  Settings > Reset/Delete and enter your lock code.
2. Select Reset Phone.
3. If you are certain that you would like to restore all factory settings, touch Reset.

# Settings

## 15.3 Delete Stuff

Use the Security menu to quickly erase all the content you have created or stored in your phone.

1. Touch  >  **Main Menu** >  **Settings** > **Reset/Delete** and enter your lock code.
2. Select Delete Stuff.
3. Touch an option.

**Messages** to delete all messages.

**Call Logs** to delete all call logs.

**Browser Cookies and Cache** to delete the browser's cookies and cache.

**Downloaded Content** to delete all the content you have downloaded.

**Contacts** to delete all the contents of your Contacts list.

**My Photos & Videos** to delete all pictures and videos in My Photos & Videos.

**Voice Memo** to delete all voice memos.




**Shortcuts** to delete the menus you added on the home screen.

**My Places** to delete all places set as My Places.

4. Touch Delete to confirm the deletion.



## 15.4 Change Lock Code

1. Touch  >  Main Menu >  Settings > Reset/Delete and enter your lock code.
2. Touch Change Lock Code, and then enter and re-enter your new lock code.

Tip: To access Change Lock Code menu, you can also Touch > Main Menu > (slide the screen up) > Settings > Reset/Delete and enter your lock code. Then, select Change Lock Code.

# Safety

## TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

### Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) \*

NCRP Report 86 (1986)

ICNIRP (1996)

\* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

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).

The design of your phone complies with the FCC guidelines (and those standards).

### Antenna Care

Use only the supplied internal antenna. Unauthorized antennas, modifications, or attachments could damage the phone and

may violate FCC regulations.

## Phone Operation

**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:

Don't 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.

## Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using

your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

## Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

## Pacemakers

The Health Industry Manufacturers Association recommends that a minimum

# Safety

separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

## Persons with pacemakers

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

## Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult Virgin Mobile (or call the customer service line to discuss alternatives).

## Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

## Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use

equipment that could be sensitive to external RF energy.

## **Vehicles**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

## **Posted Facilities**

Turn your phone OFF in any facility where posted notices so require.

## **Aircraft**

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

## **Blasting Areas**

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio”. Obey all signs and instructions.

## **Potentially Explosive Atmosphere**

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.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied

# Safety

petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

## For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either 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.

## Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

**Caution!** *Violation of the instructions may cause minor or serious damage to the product.*

## Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adapter for your phone when using the battery pack charger abroad.

- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

## Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

## Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.

# Safety

- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal

may damage the battery and cause an explosion.

- Do not disassemble or crush the battery. It may cause a fire.

## General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it



in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your

important phone numbers. (Ringtones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

## Warning! Important safety information

### Avoiding hearing damage

Permanent hearing loss may occur if you use your phone and/or headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use your phone and/or headset at high volume.

- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your phone, see the features guide for your phone.

### Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

## Using headsets safely

Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.



## FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

### 1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known

adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

## 2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF)

energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the

best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

### 3. What kinds of phones are the subject of this update?

The term “wireless phone” refers here to handheld wireless phones with built-in antennas, often called “cell”, “mobile”, or “PCS” phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user’s head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person’s RF exposure decreases rapidly with increasing distance from the source. The so-called “cordless phones,” which have a base unit

connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

### 4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that

had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from

wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

### **5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?**

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more

# Safety

years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

## **6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?**

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that

high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA



provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

## **7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?**

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these

guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the

FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

## **8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?**

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for

measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

## 9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a

headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

## 10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the

# Safety

time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

## 11. What about wireless phone

### interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from

wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

## 12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones  
(<http://www.fda.gov/cellphones/>)

Federal Communications Commission (FCC) RF Safety Program  
(<http://www.fcc.gov/oet/rfsafety>)

International Commission on Non-Ionizing Radiation Protection  
(<http://www.icnirp.de>)

World Health Organization (WHO) International EMF Project  
(<http://www.who.int/emf>)

National Radiological Protection Board (UK)  
(<http://www.hpa.org.uk/radiation/>)

## 10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.

4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the

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potential to divert your attention from the road.

8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.



The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

## Consumer Information on SAR

### (Specific Absorption Rate)

**This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.** Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were

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developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.

Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are

performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) 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.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at the ear is 0.891 W/kg and when worn on the body, as described in this user's manual, is 0.745 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

# Safety

<http://www.fcc.gov/oet/fccid> after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.ctia.org/>

\*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6

watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

## 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 to 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

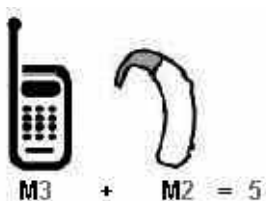
# Safety

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’s 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.

When you’re talking over the cell phone, it’s recommended you’d turn the BT (Bluetooth®) mode off for HAC.

**For information about hearing aids and digital wireless phones****FCC Hearing Aid Compatibility and Volume Control**

<http://www.fcc.gov/cgb/dro/hearing.html>

**Gallaudet University, RERC**

<http://tap.Gallaudet.edu/DigWireless.KS/DigWireless.htm>

**Hearing Loss Association of America [HLAA]**

<http://www.hearingloss.org/learn/cellphonetech.asp>

**The Hearing Aid Compatibility FCC Order**

[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/FCC-03-168A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf)

# Accessories

There are a variety of accessories available for your mobile phone. Consult your local dealer for availability. Optional items are sold separately.

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Wall/USB  
Charger



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USB Cable



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Battery



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Stereo Headset Adapter  
with Microphone



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Vehicle Power Charger





# Limited Warranty Statement

## 1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

- (1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service

# Limited Warranty Statement

Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

## **2. WHAT THIS WARRANTY DOES NOT COVER:**

- (1) Defects or damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law,

statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

### **3. WHAT LG WILL DO:**

“LG will, at its sole option, either repair, replace or refund the

purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.”

### **4. STATE LAW RIGHTS:**

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

# Limited Warranty Statement

LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

## ***5. HOW TO GET WARRANTY SERVICE:***

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

**Tel. 1-800-793-8896 or Fax.  
1-800-448-4026**

Or visit <http://us.lgservice.com>.  
Correspondence may also be mailed to:

LG Electronics Service- Mobile  
Handsets

P.O. Box 240007, Huntsville, AL  
35824

**DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS.** Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

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