USER GUIDE

LG | COSMOS™ 2

verizon wireless

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.

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

- Never place your phone in a microwave oven as it will cause the battery to explode.

- Never store your phone in temperatures lower than -4˚F or higher than 122˚F.

- Do not dispose of your battery near fire or with hazardous or flammable materials.

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

- Do not use a hand-held phone while driving.

- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

- Do not use your device for long periods of time while a part of your body is making direct contact with it. The temperature of the product may increase during normal operation and this may result in harming or burning your skin.

Important Safety Precautions

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

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

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

- Do not use your phone in highly explosive areas as the phone may generate sparks.

- 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 electric shock or fire.

- 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.

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

- Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

- 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.

- Store the battery out of reach of children.

- Be careful that children do not swallow any parts (such as earphone, connection parts of the phone, etc). This could cause asphyxiation or suffocation resulting in serious injury or death.

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

- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

- Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstance, 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 **LG COSMOS™ 2** cellular 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:

- microSD™ card Slot
- 1.3 Megapixel Camera
- Mobile Web
- Easy-to-read LCD display with status icons
- Media Center capable of downloading games, wallpapers, and ringtones
- 20-key external keypad
- Auto screen lock to prevent against unintentional key presses
- Long battery standby and talk time
- Easy operation using menu-driven interface with prompts
- Messaging, Voicemail, caller ID, IM and Social Networks

- Advanced Voice Commands
- Quick calling functions including, auto answer, auto retry, and 999 speed dials
- Flash Wallpapers with fun animations
- Multi-language(English, Spanish, Simplified Chinese and Korean)
- Bluetooth® wireless technology (for certain profiles)
- Dynamic font scaling
- Speakerphone capability
- Dedicated Messaging Key
- Quick Menu for instant access to Messaging, Favorites and Social Networks
- Picture quality improvement in low light conditions
- Text Inbox View on LCD while QWERTY keyboard is closed

NOTE

The Bluetooth® word mark and logos are owned by the 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.

Important Information

This user's guide provides important information on the use and operation of your phone. Please read this guide carefully prior to using the phone to be able to use your phone to its greatest advantage and to prevent any accidental damage or misuse. 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.

Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

- Reorient or relocate the receiving antenna

- Increase the separation between the equipment and receiver

- Connect the equipment into an outlet on a circuit different from that which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operated the equipment under FCC rules.

Technical Details

The **LG COSMOS™ 2** 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

1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	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
Network	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 Communications.
Service	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

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 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2 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

Technical Details

containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2 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.

Vehicle-Mounted External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

Caution

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.

HAC

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses.

However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise.

Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility.

If you have questions about return or exchange policies, consult your service provider or phone retailer.

8. Hand Strap Hole

9. 3.5 mm Headset Jack

1. Earpiece

2. LCD Screen

10. microSD™ Slot

3. Volume Keys

11. Camera Lens

2:55 PM
Thu, May 12
Message   MENU   Contacts

4. Left Soft Key

5. Accessory/ Charger Port

6. Speakerphone Key

7. SEND Key

12. OK Key / Directional Key

13. Right Soft Key

14. CLR Key / Voice Commands Key

15. PWR/END Key

16. Camera Key

17. Alphanumeric Keypad

18. Vibrate Mode Key

1. **Earpiece** Lets you hear the caller and automated prompts.

2. **LCD Screen** Displays digital clock, phone status, and information you choose to display.

3. **Volume Keys** Use to adjust the Master Volume in standby mode* and the Earpiece Volume during a call. Use to adjust font sizes when viewing messages, entering phone numbers (in standby mode) or browsing menus (except for the Main menu).

4. **Left Soft Key** Perform functions shown on the bottom-left of the display.

5. **Accessory/ Charger Port** Connects the phone to the battery charger or other compatible accessories.

6. **Speakerphone Key** Use to change to speakerphone mode.

7. **SEND Key** Use to make and answer calls or send a message.

8. **Hand Strap Hole** Allows you to insert a hand strap so that you can easily carry your phone on your hand.

9. **3.5 mm Headset Jack** Allows you to plug in an optional headset for convenient, hands-free conversations.

10. **microSD™ Slot** Accommodates optional microSD™ cards up to 32GB. The microSD Slot is located in the battery compartment.

11. **Camera Lens** Use to take a photo. Keep it clean for optimal photo quality.

12. **OK Key / Directional Key** Use ⓞⓚ to select the function displayed at the bottom of the LCD between the Left and Right Soft Key functions. Use the Directional Key to scroll through the menu items and highlight a specific field or object by moving up, down, left or right.

13. **Right Soft Key** Perform functions shown on the bottom-right of the display.

* Standby mode is when the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all of the instruction steps.

NOTE: This User Manual gives navigation instructions according to the default "Grid" Menu Layout in the Display Settings menu. If other themes or menus are set, navigating the phone's menus may be different.

Phone Overview

14. **CLR Key / Voice Commands Key** Deletes single spaces or characters with a quick press, but press and hold to delete the entire word. Also backs out of menus, one level at a time. You can also use this key to access Voice Commands (when you are not entering text).

15. **PWR / END Key** Use to turn the power on/off and to end a call. Also returns to standby mode.

16. **Camera Key** Use for quick access to the Camera function.

17. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.

18. **Vibrate Mode Key** Use to set Vibrate mode (from standby mode press and hold for about 3 seconds).

Rear view

microSD™ Slot

Battery

Battery Cover

NOTE
The antenna is located inside your phone.

TIP
If you hold the phone enclosing the lower edge, you may interfere with the antenna's ability to receive a clear signal which affects call quality for voice or data transfer.

NOTES • It's important to fully charge the battery before using the phone for the first time.

• Battery life and signal strength are significant factors (among others) that affect your phone's ability to send/receive calls or data transfer.

Using the QWERTY Keyboard

Your phone features a slide-out QWERTY keyboard, specifically designed for easy and comfortable text entry. The QWERTY keyboard uses the same layout as the keyboard on your computer, but has several added features and options to make text entry easier.

Soft Keys
● In Standby Mode
Left Soft Key Use to access the Message menu.
Right Soft Key Use to access the Contacts menu.

Function Key / Favorites Key

SHIFT Key

CLR Key
Return Key

To enter text with the QWERTY keyboard

1. In a text entry screen, slide open the QWERTY keyboard. (The display automatically adjusts to landscape mode.)

2. Use your thumbs to enter text.

- To change capitalization, press [SHIFT].

- To enter an alternate character on a key, press [FN★], then press the key with the alternate character. The next key press resumes normal character entry. To lock in alternate character entry, press [FN★] twice.

   NOTE
   To quickly enter ".com", press [FN★], then press [.com].

- To turn speaker on/off, press and hold [M◁).

- To access Favorites from standby mode with the slide open, press [FN★].

- For additional text entry options, press the Left Soft Key [—] and select an option such as Quick Text or Format Text.

Phone Features

Quick Menu

When you open the slide from standby mode, the Quick Menu is displayed, giving you quick access to Messaging, Favorites and Social Networks.

Contacts Search

When the phone is in standby mode with the slide open, press any alphabetical key to open your Contact List and search for entries that begin with the letter(s) you enter.

Text Message

When the phone is in standby mode with the slide open, press [SHIFT] to open the New TXT Message screen.

Vibrate Mode

When the phone is in standby mode with the slide open, press and hold [z] to toggle between Vibrate mode and Normal mode.

Voice Command

When the phone is in standby mode with the slide open, press and hold [x] to activate the Voice Commands feature.

Social Networks

When the phone is in standby mode with the slide open, press [SPACE] to access the Social Networks menu.

Language setting

Your LG Cosmos™ 2 supports four languages including English, Spanish, Simplified Chinese and Korean.

To change the language

1. From the main screen, press [OK] **MENU.**

2. Use the Navigation Key to highlight **Settings & Tools** and press [OK] , then press [8 tuv] **Phone Settings**.

3. Press [4 ghi] **Language**.

4. Select the desired language.

Contacts

1. **New Contact**
2. **Contact List**
3. **Backup Assistant**
4. **Favorites**
5. **Groups**
6. **Speed Dials**
7. **In Case of Emergency**
8. **My Name Card**

Messaging

1. **New Message**
   1. TXT Message
   2. Picture Message
   3. Voice Message
2. **Messages***
3. **Drafts**
4. **Voicemail**
5. **Mobile IM**
6. **Mobile Email**
7. **Social Networks**
   Settings
   1. Inbox View
   2. Entry Mode

3. Auto Save Sent
4. Auto Erase Inbox
5. Messaging Font Size
6. TXT Auto View
7. TXT Instant Reply
8. TXT Auto Scroll
9. Multimedia Auto Receive
0. Quick Text
*. Emergency Alert
#. Voicemail #
13. Callback #
14. Signature
15. Delivery Receipt

Options
1. Erase Sent/ Received
2. Erase Drafts
3. Erase All Messages

Recent Calls

1. **Missed**
2. **Received**

3. **Dialed**
4. **All**
5. **View Timers**

Mobile Web

Media Center

1. **Apps**
2. **Search**
3. **Mobile Web**
4. **Music & Tones**
   1. My Ringtones
   2. My Music
   3. My Sounds
5. **Pictures**
   1. My Pictures
   2. Take Picture
   3. Online Album

Mobile Email

* The Messages submenu options may vary and depend on the Inbox View settings.

Main Menu Overview

Apps

My Pictures

Settings & Tools

1. My Verizon
2. Master Volume
3. Tools
   1. Voice Commands
   2. Calculator
   3. Ez Tip Calculator
   4. Calendar
   5. To Do List
   6. Alarm Clock
   7. Info Search
   8. Stopwatch
   9. World Clock
   0. Notepad
   *. Document Viewer
   #. USB Mass Storage
4. **Bluetooth Menu**
   1. Add New Device
5. **Keyguard Settings**
   1. Auto Lock
   2. Unlock Options
   3. Lock Options
6. **Sounds Settings**
   1. Easy Set-up
   2. Call Sounds
      1. Call Ringtone
      2. Call Vibrate
      3. Caller ID Readout
   3. Alert Sounds
      1. TXT Message
      2. Multimedia Message
      3. Voicemail
      4. Emergency Tone
      5. Missed Call
   4. Keypad Volume
   5. Digit Dial Readout
   6. Service Alerts
      1. ERI
      2. Minute Beep
      3. Call Connect
      4. Charge Complete
      5. Software Update
   7. Power On/Off
      1. Power On
      2. Power Off
   8. Voice Clarity
7. **Display Settings**
   1. Easy Set-up
   2. Banner
      1. Personal Banner
      2. ERI Banner
   3. Backlight
      1. Display Backlight
      2. Keypad Backlight
   4. Brightness
   5. Wallpaper
      1. My Pictures
      2. Fun Animations
      3. Slide Show
   6. Charging Screen

Getting Started with Your Phone

Installing the Battery

1. Use the fingertip cutout to remove the battery cover.

2. Align the battery contacts with the terminals in the battery compartment.

3. Push the battery down until it clicks into place.

4. Place the battery cover over the battery compartment, then press it downward until it clicks into place.

Removing the Battery

1. Turn the phone off and use the fingertip cutout to remove the battery cover.

2. Remove the battery from the battery compartment by lifting the bottom of the battery using the fingertip cutout.

Removing and Installing the battery cover

You need to remove the back cover before you can install or remove the battery in your phone. Also, make sure to always turn your phone off before installing or replacing a battery.

To remove the back cover

1. Hold the phone securely with both hands.

2. Use the fingertip cutout at the top of the phone to pull the back cover off.

To install the back cover

1. Hold the phone securely with both hands.

2. Place the battery cover over the battery compartment, then press it downward until it clicks into place.

Charging the Battery

Your device comes with a cableless wall adapter and a USB cable which connect together to charge your phone. To charge your phone:

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

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

Cableless Wall Adapter
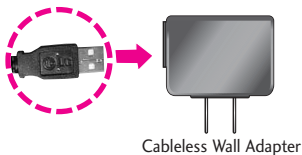
2. Gently uncover the accessory/charger port, then plug the USB cable into the phone's charger port and the other end into an electrical outlet.

Getting Started with Your Phone

NOTICE

Please make sure that the "B" side faces up before inserting a charger or USB cable into the charger port of your phone.

The charge time varies depending upon the battery level.

Charging with USB

You can use your computer to charge your phone. To be able to charge with the USB cable, you need to have the necessary USB driver installed on your PC first. Connect one end of the USB cable to the accessory/ charger port on your phone and the other end to a high-power USB port on your PC (commonly located on the front panel of the computer).

NOTE Low-power USB ports are not supported, such as the USB ports on your keyboard or bus-powered USB hub. The LG USB Driver is downloadable from the www.lge.com.

Battery Temperature Protection

If the battery gets overheated, the phone will automatically turn off. When you turn the phone back on, a message pops up alerting you that the phone was powered off for your safety.

How to Install Your microSD™ Card

NOTE
Memory card is sold separately.

1. Remove the back cover and locate the microSD™ slot.

2. Insert the microSD™ card with the contacts facing downwards until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

How to Remove Your microSD™ Card

Remove the back cover from the phone. Gently press and release the exposed edge of the microSD™ card, then remove it from the slot and replace the cover.

NOTES

- Do not attempt to remove the microSD™ card while reading or writing to the card.

Battery Charge Level

You can find the battery charge level ▯▯▯▯ at the top right corner of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and/or displays a warning message. As the charge level approaches empty, the phone automatically switches off without saving.

Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon ▽1✕▮▮▮▮ : the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving near a window.

Turning the Phone On and Off

Turning the Phone On

1. Insert the battery and connect the phone to an external power source if the battery level is low.

2. Press and hold 🔲 until the screen lights up.

Turning the Phone Off

Press and hold 🔲 until the display turns off.

Getting Started with Your Phone

Making Calls

Make sure the phone is turned on. If not, press and hold ⏻ until the LCD screen lights up. If necessary, enter the lock code.

Using the external keys

1. Press (OK) to unlock the screen (and keys).

2. Enter the phone number.

3. Press SEND .

4. Press ⏻ to end the call.

NOTE Your phone has a Voice Commands feature that also lets you make calls by saying a phone number or Contact name.

Correcting Dialing Mistakes

While entering a phone number, press CLR once to erase the last digit entered, or hold it down for at least two seconds to delete all the digits.

Redialing Calls

1. Press (OK) to unlock the screen (and keys).

2. Press SEND twice to redial the last number dialed.

Receiving Calls

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

NOTE If you've selected **Slide Up** in your Answer Options settings, you can simply open the slide to answer the call with speakerphone mode activated.

2. Press ⏻ to end the call.

NOTE If you've selected **Close Slide** in your End Call Options, simply close the slide to end the call.

Screen Icons

When the phone is on, the top line of the LCD screen displays phone status icons.

To view the icons and their definitions, go to **MENU** -> **Settings & Tools** -> **Phone Info** -> **Icon Glossary** on your phone.

Quick Access to Convenient Features

Vibrate Mode

Sets the phone to vibrate instead of ringing (📳 is displayed).

To set Vibrate mode using the external keypad

With the screen unlocked in standby mode, press and hold ⌗. Press and hold again to return to Normal mode.

To set Vibrate mode using the QWERTY keyboard

With the slide open in standby mode, press and hold [Z⌗] . Press and hold again to return to Normal mode.

Sounds Off

Quickly deactivate your phone's sounds when you're in a place where phone sounds would be disruptive.
With the external screen unlocked and in standby mode, press and hold the lower Volume Key for 3 seconds. To return to normal sounds mode, press and hold the upper Volume Key .

Mute Function

The Mute function prevents the transmission of your voice to the caller. To quickly activate Mute while in a call, press the Left Soft Key [**Mute**]. To Unmute, press the Left Soft Key [**Unmute**].

Quick Volume Adjustment

Quickly adjust ringer and earpiece volumes by pressing the Volume Key on the left side of the phone. Press the upper volume key to increase and the lower volume to decrease.

NOTE The earpiece volume can only be adjusted during a call and the Keypad Volume can only be adjusted through the Sound Settings menu.

Scalable Fonts

Your LG COSMOS™ 2 gives you on-the-spot control over font size not only in displaying dialing numbers, but also in viewing messages, Contact information, and lists (such as menus, sub-menus, call history, etc.). Easily change font size by pressing the side Volume Keys to dynamically set text to small, medium or large.

Quick Access to Convenient Features

NOTE The Grid menu layout is displayed in graphics, therefore text cannot be scaled.

Events Menu

The Events menu keeps track of recent phone events, such as missed calls, messages, calendar items, alarms, and more. From standby mode, press the Directional Key ⬇ downward to quickly access the Events menu. Scroll to the event you want, then press ⓞⓚ to view details.

Call Waiting

During a call, one beep indicates another incoming call.
Press ⓢᴱᴺᴰ to answer it and put the first call on hold. Press ⓢᴱᴺᴰ again to return to the first call.

Caller ID

Caller ID displays the number and/or name and picture (if applicable) of the person calling when your phone rings.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, check Voicemail, etc.). The Voice Commands feature is accessed by pressing the Voice Commands Key whether the slide is open or closed.

- Press the Voice Commands Key `CLR↕` on the External Keypad and follow the prompts.

- Press and hold the Voice Commands Key `x⁰ₐ` on the QWERTY keyboard and follow the prompts.

  CLR Key Activation

  By default, `CLR↕` on the external keypad activates the Voice Commands feature. To deactivate, change the CLR Key Activation setting to **Off**.

NOTE Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.

Favorites Key

Quickly and easily call, message, and/or view ten of your Contacts you set as your Favorites. The device can add "Group" as members under the Favorites, besides contacts.

1. Open the QWERTY keyboard. The Quick Menu is displayed.

2. Press the Right Directional Key ▶ to highlight Favorites , then press OK.

   OR

   Press the Favorites Key FN★.

NOTE
If the QWERTY keyboard is open, but the Quick Menu is not displayed, press the Favorites Key FN★ to open your Favorites.

3. Use the Directional Key ◌ to highlight the Favorite you want.

● Press SEND to call it.

NOTE
The Default Number is dialed if the Contact has more than one phone number.

● Use the Directional Key ◌ to highlight **New Message** or **View Messages**, then press OK to view the Favorites message history or send a message (text, picture or voice).

NOTE While the Favorite is highlighted, press the Message Key SHIFT to quickly start a text message.

● Press the Left Soft Key ▬ **[View]** to view the Favorites entry.

● Press the Right Soft Key ▬ **[Options]**. The following options are available:
Move Position / Remove / Remove All / Set as ICE Contact

Messaging Key

Quickly and easily send a text message using the Messaging Key on the QWERTY keyboard. From standby mode with the QWERTY keyboard open, press the Messaging Key SHIFT, enter the address and message, then press OK **[SEND]**.

NOTE
Other ways to quickly access Messaging:
● Press the Left Soft Key ▬ **[Message]** from standby mode with the QWERTY keyboard open or closed.
● Open the QWERTY keyboard, (Messaging is highlighted in the Quick Menu), then press OK.

Entering and Editing Information

Text Input

The following key functions are available to help with text entry when you are using the external keypad:

Left Soft Key: Press to change the text input mode.

Shift: Press to change capitalization (initial cap, caps lock, lowercase).

Next: Press to display other matching words in the database in T9 Word mode.

Space: Press to complete a word and insert a space.

Clear: Press to delete a single space or character. Hold to delete entire words.

Punctuation: Press to insert punctuation.

Text Input Modes

In a text field, press the Left Soft Key to select a text input mode:

T9 Word/ Abc/ ABC/ 123 / T9 Palabra/ Symbols/ Quick Text/ Simplified Chinese/ Korean.

NOTES

- T9 Palabra is the Spanish counterpart of T9 Word which utilizes accents, tildas, etc. for correct Spanish word spelling.
- Simplified Chinese supports PinYin as entry mode.
- Korean provides a key guide. To use the key guide, select Options > Show Key Guide.

Storing Basics

You can store new phone numbers into your Contacts from either the external keypad or the QWERTY keyboard. When using the external keypad, press (OK) to unlock the screen and enter standby mode. When using the QWERTY keyboard, open the slide, then press the Clear Key (CLR) to exit the Quick Menu and enter standby mode.

1. From standby mode, enter a number (max. 48 digits), then press the Left Soft Key [Save].

2. Use the Directional Key to highlight **Add New Contact/ Update Existing**, then press (OK).

3. Use the Directional Key to highlight **Mobile 1/ Home/ Business/ Mobile 2/ Fax**, then press (OK).

4. Enter a name (max. 32 characters), then press (OK) to save.

Customizing Individual Entries

1. From standby mode, press the Right Soft Key [**Contacts**], then use the Directional Key to highlight an entry.

2. Press the Left Soft Key [**Edit**].

3. Use the Directional Key to highlight the information to customize.

4. Change the entry as you want, then press (OK) to save your changes.

Speed Dial

Allows you to set up your Speed Dials.

1. From standby mode, press the Right Soft Key [**Contacts**], then use the Directional Key to highlight an entry.

2. Press the Left Soft Key [**Edit**].

3. Use the Directional Key 🔵 to highlight a phone number, then press the Right Soft Key 🔲 [**Options**].

4. Use the Directional Key 🔵 to highlight **Set Speed Dial**, then press 🆗.

5. Select a Speed Dial digit.
   ● Press a numerical key, then press 🆗.
   ● Use the Directional Key 🔵 to highlight the Speed Dial digit, then press 🆗.

6. Highlight **Yes** and press 🆗 to save.

Storing a Number with Pauses

Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. The following Pause types are available:

Wait (W) The phone stops dialing until you press the Left Soft Key 🔲 [**Release**] to advance to the following series of numbers.

2-Sec Pause (P) The phone waits two seconds before dialing the next string of digits.

1. From standby mode, enter the number, then press the Right Soft Key 🔲 [**Options**].

2. Use the Directional Key 🔵 to highlight **Add 2-Sec Pause** or **Add Wait**, then press 🆗.

3. Enter the additional number(s) (e.g., pin number, credit card number, etc.).

4. Press the Left Soft Key 🔲 [**Save**].

5. Choose **Add New Contact/Update Existing**.

6. Choose **Mobile 1/ Home/ Business/ Mobile 2/ Fax**.

7. Continue entering information for the Contact entry as necessary.

8. Press 🆗 to save.

Adding Another Phone Number

From standby mode

1. With the QWERTY keyboard open or closed, enter a phone number, then press the Left Soft Key ⬜ [**Save**].

2. Use the Directional Key ⊙ to highlight **Update Existing**, then press ⊙.

3. Use the Directional Key ⊙ to highlight an existing entry, then press ⊙.

4. Use the Directional Key ⊙ to highlight **Mobile 1/ Home/ Business/ Mobile 2/ Fax**, then press ⊙ to save.

From the Contact List Screen

1. With the QWERTY keyboard open or closed, press the Right Soft Key ⬜ [**Contacts**].

2. Use the Directional Key ⊙ to highlight an entry, then press the Left Soft Key ⬜ [**Edit**].

3. Use the Directional Key ⊙ to highlight the phone number field to add. Then, enter the number and press ⊙ to save.

Changing Saved Information

To edit any information you stored, access the Edit Contact screen:

1. From standby mode, press the Right Soft Key ⬜ [**Contacts**].

2. Use the Directional Key to highlight a Contact entry, then press the Left Soft Key ⬜ [**Edit**].

3. Use the Directional Key ⊙ to highlight the field you want to change.

4. Make the changes, then press ⊙ to save.

Adding a Pause to an Existing Contact Entry

1. From standby mode, press the Right Soft Key ⬜ [**Contacts**].

2. Use the Directional Key ⊙ to highlight a Contact entry, then press the Left Soft Key ⬜ [**Edit**].

3. Use the Directional Key ⊙ to highlight the number, then press the Right Soft Key ⬜ [**Options**].

4. Press ３ def **Add 2-Sec Pause** or ４ ghi **Add Wait**.

5. Enter the additional number(s), then press OK.

Changing the Default Number

The Default Number is the phone number you first entered when you created the Contact. However, another number can be saved as the Default Number.

1. From standby mode, press the Right Soft Key ▭ [**Contacts**].

2. Use the Directional Key ◌ to highlight an entry.

3. Press the Left Soft Key ▭ [**Edit**].

4. Use the Directional Key ◌ to highlight a phone number, then press the Right Soft Key ▭ [**Options**].

5. Use the Directional Key ◌ to highlight **Set As Default**, then press OK.

6. Press OK [**Yes**] to confirm the new number as the default.

A confirmation message is displayed.

7. Press OK again to save.

Deleting

Deleting a Contact Entry

1. From standby mode, press the Right Soft Key ▭ [**Contacts**].

2. Use the Directional Key ◌ to highlight an entry.

3. Press the Right Soft Key ▭ [**Options**].

4. Press ２ abc **Erase**.

5. Press OK [**Yes**] to confirm.

Removing a Speed Dial

1. From standby mode, press the Right Soft Key ▭ [**Contacts**].

2. Use the Directional Key ◌ to highlight a Contact entry to edit and press OK [**VIEW**].

3. Highlight the phone number with the Speed Dial, then press OK [**EDIT**].

4. Press the Right Soft Key <img> [**Options**].

5. Press $\boxed{1\overset{\circ}{s}}$ **Remove Speed Dial**.

6. Press <img> [**Yes**] to confirm.

7. Press <img> again to save.

Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts.

NOTE Speed Dial 1 is reserved for Voicemail.

Single Digit Speed Dials

Press and hold the Speed Dial digit. Your phone recalls the phone number from your Contacts, displays it, and dials it for you.

Multiple Digit Speed Dials

When you press and hold a number key, it signals the phone to call a Speed Dial. To dial Speed Dials with multiple digits, press the first digit(s), then press and hold the last digit. For example, to call Speed Dial 25, press $\boxed{2^{abc}}$, then press and hold $\boxed{5^{jkl}}$.

NOTE You can also enter the Speed Dial digit(s), then press $\boxed{\text{SEND}}$.

Preset Speed Dials

Speed Dials 95, 96, 97, 98, 99 and 411 are preset to access certain phone account information: 95 (#Warranty Center), 96 (#DATA), 97 (#BAL), 98 (#MIN), 99 (#PMT), and 411 (Directory Assistance). Unlike Speed Dial 1, these can be changed if you want.

CONTACTS

CONTACTS

The Contacts menu allows you to store names, phone numbers and other information in your phone's memory.

SHORTCUT
Pressing the Right Soft Key ▭ [**Contacts**] is a shortcut to the Contact List.

1. New Contact

Allows you to add a new number to your Contact List.

NOTE Using this submenu, the number is saved as a new Contact, not into an existing Contact.

1. From standby mode, press ⓞⓚ [**MENU**].

2. Press 1 ⁂ **Contacts**.

3. Press 1 ⁂ **New Contact**.

4. Enter the name.

5. Press the Directional Key ⌄ downward until the box of the phone number type you want is highlighted, then enter the number.

6. Press ⓞⓚ to save the entry.

2. Contact List

Allows you to view your Contact List.

1. From standby mode, press ⓞⓚ [**MENU**].

2. Press 1 ⁂ **Contacts**.

3. Press 2 ᵃᵇᶜ **Contact List**.

4. Use the Directional Key ◉ to scroll through your Contacts alphabetically.

- Press the Right Soft Key ▭ [**Options**] to select one of the following options:
  New Contact/ Erase/ New TXT Message/ New Picture Message/ New Voice Message/ Send Email/ Set As ICE Contact/ Call/ Manage Contacts/ Set As Favorite/ Search Entry Mode

- Press the Left Soft Key ▭ [**Edit**] to edit.

- Press ⓞⓚ [**VIEW**] to view the entry details.

- Press ᔕᵉⁿᵈ to call the default number.

3. Backup Assistant

Backup Assistant safeguards your mobile phone's address book and automatically saves a copy of the names, phone numbers, and email addresses stored in your phone. You can also view, print, add, delete, and edit your Contacts online. If you lose, damage, or upgrade your phone, Backup Assistant will restore your Contact List to a new or replacement phone.

Additional fees may apply. See brochure for details.

NOTE To use the Backup Assistant service, you are required to activate the service from your phone.

1. From standby mode, press OK [**MENU**].

2. Press 1 **Contacts**.

3. Press 3 def **Backup Assistant**.

4. Follow the instructions to download the application.

4. Favorites

Allows you to add Contact entries or Contact groups to your list of Favorites to easily view, call, or send messages.

SHORTCUT
Pressing the Function/Favorites Key FN★ , with the QWERTY keyboard open, is a shortcut to the Favorites menu.

1. From standby mode, press OK [**MENU**].

2. Press 1 **Contacts**.

3. Press 4 ghi **Favorites.**

TIP
You can add up to 10 Contacts and/or Contact groups as Favorites.

4. Press OK [**ADD**] to add a contact or group.

5. Select whether you want to add a favorite from your **Contacts** or **Group**.

6. Use the Directional Key ↕ to scroll through your Contacts or Groups and press OK [**MARK**] to select up to 10 entries.

7. Press the Left Soft Key $\square$ [**Done**]. Once you have added Contacts to the Favorites list, the following options will become available in the Favorites menu:

● Press the Left Soft Key $\square$ [**View**] to view Contact details.

● Press the Right Soft Key $\square$ [**Options**] to select from the following options:

Move Position / Remove / Remove All / Set As ICE Contact

● Use the Directional Key $\textcircled{\ }$ to highlight a message function (**New Message/ View Messages/ Send Email**), then press $\textcircled{OK}$.

NOTE Send Email displays only if the Contact includes an email address.

● Press $\boxed{\text{SEND}}$ to call the Contact's Default number.

NOTE Pressing $\boxed{\text{SEND}}$ does not call a Group Favorite. View the Group Contact, then highlight the Contact in the group you want to call.

5. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

1. From standby mode, press $\textcircled{OK}$ [**MENU**].

2. Press $\boxed{1}$ **Contacts**.

3. Press $\boxed{5}$ **Groups**.

4. **View a Group**

   Use the Directional Key $\textcircled{\ }$ to highlight a group, then press $\textcircled{OK}$ [**VIEW**].

   Add a New Group

   Press the Left Soft Key $\square$ [**New**] to add a new group to the list.

   Group Options

   Press the Right Soft Key $\square$ [**Options**] to select one of the following options:

   New TXT Message/ New Picture Message/ New Voice Message/ Edit Group Name & ID/ Edit Members/ Erase Group/ Set As Favorite/ Search Entry Mode

6. Speed Dials

Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

1. From standby mode, press OK [**MENU**].

2. Press $\boxed{1\overset{\circ}{\circ}}$ **Contacts**.

3. Press $\boxed{6^{mno}}$ **Speed Dials**.

4. Use the Directional Key $\textcircled{\circ}$ to highlight the Speed Dial position, or enter the Speed Dial digit and press OK [**SET**].

5. Use the Directional Key $\textcircled{\circ}$ to highlight the Contact and press OK. (For Contacts with multiple numbers, highlight the number for the Speed Dial, then press OK.)

6. Press OK [**Yes**] to confirm. A confirmation message is displayed.

7. In Case of Emergency (ICE)

This menu allows you to store names, phone numbers and other information, which will be very helpful in case of emergency.

1. From standby mode, press OK [**MENU**].

2. Press $\boxed{1\overset{\circ}{\circ}}$ **Contacts**.

3. Press $\boxed{7^{pqrs}}$ **In Case of Emergency**.

4. Use the Directional Key $\textcircled{\circ}$ to highlight **Contact 1**, **2**, or **3**, then press OK [**ADD**].

5. Press $\boxed{1\overset{\circ}{\circ}}$ to add Contact from your Contact List, highlight the Contact, then press OK.

OR

Press $\boxed{2^{abc}}$ to add Contact from your Favorites List, highlight the Favorite Contact, then press OK.

OR

Press $\boxed{3^{def}}$ to enter information not stored in your Contact List, then enter information as necessary.

6. The generic Contact label changes to the specified name.

Entering Your ICE Personal Info

1. From standby mode, press (OK) [**MENU**].

2. Press 1 ⌘ **Contacts**.

3. Press 7 ᵖ�qʳˢ **In Case of Emergency**.

4. Use the Directional Key to highlight **Personal Info**, then press (OK) [**VIEW**].

5. Use the Directional Key to highlight one of the Note entries, then press (OK) [**ADD**].

6. Enter information that would be helpful in an emergency (e.g., your medical record number), then press (OK) [**SAVE**].

TIP
When you've assigned ICE Contacts and your phone is locked, the Left Soft Key appears as [**ICE**] to allow the emergency information to be viewed without unlocking the phone.

8. My Name Card

Allows you to create, edit, and view your own personal Contact information including name, phone numbers, and email address in one entry.

1. From standby mode, press (OK) [**MENU**].

2. Press 1 ⌘ **Contacts**.

3. Press 8 ᵗᵘᵛ **My Name Card**.

4. Press (OK) [**EDIT**] to enter your personal Contact information.

5. Use the Directional Key to scroll to the information field you want to enter.

6. Enter your information as necessary, then press (OK) [**SAVE**].

NOTE Press the Right Soft Key [**Send**] to send your name card.

MESSAGING

SHORTCUT

From standby mode, pressing the Left Soft Key ⊟ **[Message]** is a shortcut to your Messaging menu.

Depending on the content and size of your messages, the phone can store hundreds of messages (including a maximum of 300 SMS, 100 emergency alerts and 200 MMS). Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

New Message Alert

Your phone will alert you when you have new messages.

1. The phone displays a message on the screen.

2. The message icon (▢) is displayed on the display screen. In the case of a high priority message, the icon (▨) will flash.

Viewing Text Messages on the LCD Screen

When you receive a TXT message, you can view it on the front LCD screen without opening the QWERTY keyboard.

1. Press ⃝OK to open and view the text message.

2. Press the Directional Key ⃝ down to scroll through any text not displayed on screen, then press ⟨END⟩ to exit the message.

Inbox View

By default, the Messaging menu stores all of your messages in one Messages folder sorted by address. You can choose to store your messages by time received, which sorts messages into separate Inbox and Sent folders instead. Changing the Inbox View setting from **Contact** to **Time** affects available messaging options and Messaging sub-menu (numbering) access.

NOTE Instructional steps in this Messaging section assumes that the Inbox View setting is set to **Contact**.

MESSAGING

1. New Message

Allows you to send messages (Text, Picture, and Voice). Each message can have multiple destination addresses and can contain various items of information. These are dependent upon the type of message you want to send.

1.1 TXT Message

The Basics of Sending a Text Message

1. From standby mode, slide open the QWERTY keyboard and select **Messaging**.

2. Press [1!] **New Message**.

3. Press [1!] **TXT Message**.

4. Enter the phone number of the recipient or the email address for an email message. You can enter up to 20 addresses for a single message.

5. Press the Directional Key [▼] downward.

6. Type your message in the text field.

7. Press [OK] [**SEND**].

Using Messaging Options

● Editing the **To**: field

1. With the cursor in the **To**: box, press the Right Soft Key [━] [**Add**].

2. Select from the following add option(s):

   From Contacts/ From Recent Calls/ Favorites/ Groups/ Social Networks

● Editing Text

1. With the box for **Text** highlighted, press the Right Soft Key [━] [**Options**].

2. Select from the following option(s):

   Insert Quick Text Allows you to add Quick Text phrases in your message.

   Save As Draft Saves the message into the Drafts folder.

   Add Allows you to add Graphic, Animation, Sound, Name Card, or Contact Number/Email.

Copy Text Allows you to copy text.

Paste Allows you to paste the text you last copied into a text field.

Format Text Allows you to change the look of the text.

Alignment/ Font Size/ Font Style/ Text Color/ Background

Priority Level Gives priority to the message.
High/ Normal

Callback # Inserts a pre-programmed callback number with your message.
On/ Off/ Edit

Save Quick Text Allows you to save the message as a Quick Text phrase.

Cancel Message Cancels message editing and goes to the previous menu.

3. Complete and then send or save the message.

Using Contacts to Send a Message

You can designate an entry saved in your Contacts as the address instead of manually entering the destination.

1. From standby mode, slide open the QWERTY keyboard and select **Messaging**.

2. Press [1!] **New Message**.

3. Press [1!] **TXT Message**.

4. Press the Right Soft Key [⎯] [**Add**].

5. Use the Directional Key [✦] to highlight **From Contacts** and press [OK].

6. Use the Directional Key [↕] to highlight the Contact entry containing the destination and press [OK] to mark the contact.

7. Press the Left Soft Key [⎯] [**Done**].

NOTE The Address feature allows multi-sending of up to 20 total addresses.

8. Complete the message as necessary.

MESSAGING

1.2 Picture Message

The Basics of Sending a Picture Message

1. From standby mode, slide open the QWERTY keyboard and select **Messaging**.

2. Highlight **New Message** and press [OK].

3. Press [2] **Picture Message**.

4. Enter the cellular phone number or email address of the recipient.

5. Press the Directional Key [▼] downward to access the Text field.

6. Type your message in the text field.

7. Use the Directional Key [⟐] to highlight the **Picture** field, then press the Left Soft Key [⟐] [**My Pics**]. Use the Directional Key [⟐] to select the image you want to send, then press [OK].

8. Use the Directional Key [⟐] to highlight the **Sound** field, then press the Left Soft Key [⟐] [**Sounds**]. Use the Directional Key [⟐] to highlight the audio file you want to send then press [OK].

9. Use the Directional Key [⟐] to highlight the **Name Card** field, then press the Left Soft Key [⟐] [**Add**]. Use the Directional Key [⟐] to choose **My Name Card** or **From Contacts** and select an entry.

10. Use the Directional Key [⟐] to highlight the **Subject** field, then enter the subject.

11. Press [OK] [**SEND**].

- Editing the **To**: field

1. With the cursor in the **To**: field, press the Right Soft Key [⟐] [**Add**].

2. Select from the following add option(s):

   From Contacts/From Recent Calls/Favorites/Groups/To Online Album/Social Networks

- **Editing Text**

1. With the **Text** field highlighted, press the Right Soft Key [⟐] [**Options**].

2. Select from the following option(s):

Preview   Displays the Picture message as it would be seen by the recipient.

Save As Draft   Saves the message into the Drafts folder.

Insert Quick Text   Allows you to add Quick Text phrases in your message.

Copy Text   Allows you to copy text.

Paste   Allows you to paste the text you last copied into a text field.

Add Slide   Insert multiple pictures into a picture message.

Priority Level   Gives priority to the message.
High/ Normal

Callback #   Inserts a pre-programmed callback number with your message.
On/ Off/ Edit

Cancel Message   Cancels message editing and goes to the New Message menu.

● **Editing Picture**

1. With the **Picture** field highlighted, press the Right Soft Key ⬜ **[Options]**.

2. Select from the following option(s):
   Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Picture/ Cancel Message

● **Editing Sound**

1. With the **Sound** field highlighted, press the Right Soft Key ⬜ **[Options]**.

2. Select from the following option(s):

   Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Sound/ Cancel Message

● **Editing Name Card**

1. With the **Name** Card field highlighted, press the Right Soft Key ⬜ **[Options]**.

2. Select from the following option(s):
   Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Name Card/ Cancel Message

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- **Editing a Subject**

1. With the **Subject** field highlighted, press the Right Soft Key ⬚ [**Options**].

2. Select from the following option(s):
   Preview/ Save As Draft/ Insert Quick Text/ Copy Text/ Paste/ Add Slide/ Priority Level/ Cancel Message

1.3 Voice Message

The Basics of Sending a Voice Message

1. From standby mode, slide open the QWERTY keyboard and select **Messaging**.

2. Highlight **New Message** and press ⬚ .

3. Press ③ **Voice Message**.

4. Press ⬚ to start recording.

5. Record your voice message.

6. Press ⬚ to end recording.

7. Enter the cellular phone number or email address of the recipient.

8. Press the Directional Key ⬚ downward twice to access the Text field.

9. Type your message.

10. Use the Directional Key ⬚ to highlight the **Name Card** field, then press the Left Soft Key ⬚ [**Add**]. Use the Directional Key ⬚ to choose **My Name Card** or **From Contacts** and select an entry.

11. Use the Directional Key ⬚ to highlight the **Subject** field, then enter the subject.

12. Press ⬚ [**SEND**].

   After a connecting display, message is transmitted.

2. Messages

When your phone receives a message, you are alerted by:

- A notification message on the screen.

- An alert tone and/or vibration, depending on your volume settings.

If you don't respond to the notification within a few minutes, the notification message disappears and the New Message icon ✉ is displayed on the Notification bar instead (✉! indicates a high priority message).

Inbox View

By default, all your messages are in one Messages folder. Change the Inbox View setting to **Time** to sort your messages into separate Inbox and Sent folders instead. Changing this setting affects available messaging options and Messaging sub-menu (numbering) access.

NOTE The following instructional steps assume that the Inbox View setting is set to **Contact**.

To change the Inbox View:

1. From standby mode, press OK **[MENU]** and then 2abc **Messaging**.

2. Press the Left Soft Key ▬ **[Settings]**.

3. Press 1 **Inbox View** then select a setting.

   Time/ Contact

4. Press OK to save the setting.

Viewing Your Messages

1. From standby mode, press the Left Soft Key ▬ **[Message]**.

NOTE You can select a message entry if you set **INBOX VIEW to TIME**.

2. Options available for a received message depend on your Inbox View setting.

Inbox View sorted by Contact:

- Press the Left Soft Key ▬ **[Reply]** to reply to the sender.

- Press OK **[OPEN]** to view the message.

- Press the Right Soft Key ▬ **[Options]** to select from the following options:

   Erase/ Add To Contacts/ Manage Messages/ Sort Alphabetically/ Messaging Menu/ Settings

MESSAGING

Inbox View sorted by Time:

- Press the Left Soft Key $\boxed{-}$ **[Erase]** to erase the message.

- Press $\boxed{OK}$ **[OPEN]** to view the message.

- Press the Right Soft Key $\boxed{-}$ **[Options]** to select from the following options:

  Reply/ Reply With Copy/ Forward/ Add To Contacts/ Extract Addresses/ Sort By Sender/ Settings/ Manage Inbox/ Message Info

Message Icon Reference

$\boxtimes$ New/Unread TXT Message

$\boxtimes$ Opened/Read TXT Message

$\boxed{\text{New/Unread Multimedia Message}}$

$\boxed{\text{Open/Read Multimedia Message}}$

$\boxtimes$ Text/Picture Messages sent

$\boxtimes$ Message delivered

$\boxtimes$ Text/Picture Message failed

$\boxtimes$ Message pending

$\boxtimes$ Multiple Messages sent

$\boxtimes$ Multiple Messages delivered

$\boxtimes$ Multiple Messages failed

$\boxtimes$ Multiple Messages incomplete

$\boxed{!}$ High Priority

$\boxed{\text{🔒}}$ Locked

3. Drafts

Displays draft messages.

1. From standby mode, press $\boxed{OK}$ **[MENU]** and then $\boxed{2^{abc}}$ **Messaging**.

2. Press $\boxed{3^{def}}$ **Drafts**.

NOTE Press $\boxed{4^{ghi}}$ if Inbox View is set to **Time**.

3. Highlight a message. The following options are available:

- Press $\boxed{OK}$ [**EDIT**] to continue editing the message.
- Press the Left Soft Key $\boxed{-}$ [**Erase**].
- Press the Right Soft Key $\boxed{-}$ [**Options**] for the options below.

Send Sends the selected message.

Add To Contacts Stores the callback number, email address, and numbers from the address included in the message into your Contacts.

Manage Drafts Allows you to manage (erase, lock, or unlock) messages.

Message Icon Reference

Draft Txt

Draft Multimedia Message

4. Voicemail

Allows you to view the number of new voice messages recorded in the Voicemail box.

Checking Your Voicemail Box

1. From standby mode, press $\boxed{OK}$ [**MENU**] and then $\boxed{2 \text{ abc}}$ Messaging.

2. Press $\boxed{4 \text{ ghi}}$ **Voicemail**.

NOTE Press $\boxed{5 \text{ jkl}}$ if Inbox View is set to **Time**.

3. The following options are available:

- Press the Left Soft Key $\boxed{-}$ [**Clear**] to delete information, and then press $\boxed{OK}$ [**Yes**].
- Press $\boxed{\text{SEND}}$ or $\boxed{OK}$ [**CALL**] to listen to the message(s).

OR

1. Dial *86 (*VM) by pressing $\boxed{* \text{ shift}}$, $\boxed{8 \text{ tuv}}$, $\boxed{6 \text{ mno}}$, then $\boxed{\text{SEND}}$ from your phone or dial your wireless phone number from any touch-tone phone.

MESSAGING

2. When the recorded announcement begins, press ⌗ to interrupt (if applicable).

3. When prompted, enter your password, then press ⌗.

5. Mobile IM

Allows you to send and receive Instant Messages at any time.

1. From standby mode, press OK [MENU] and then 2abc Messaging.

2. Press 5jkl Mobile IM.

NOTE Press 6mno if Inbox View is set to Time.

6. Mobile Email

1. From standby mode, press OK [MENU] and then 2abc Messaging.

2. Press 6mno Mobile Email.

NOTE Press 7pqrs if Inbox View is set to Time.

3. Accept the terms of service.

4. Highlight an email provider and press OK.

5. Enter your email address and password.

7. Social Networks

The upgraded "Text based SNS" that allows user to update "Wall" and "Message" on the social network site.

1. From standby mode, press OK [MENU] and then 2abc Messaging.

2. Press 7pqrs Social Networks.

NOTE Press 8tuv if Inbox View is set to Time. Social Network(Facebook, Twitter, MySpace) is supported by multiple languages (English, Spanish, Simplified Chinese or Korean).

Messaging Settings

Allows you to configure settings for your messages.

1. From standby mode, press OK [MENU] and then 2abc Messaging.

2. Press the Left Soft Key ⊟ [Settings].

3. Use the Directional Key 💿 to highlight one of the settings and press 🆗 to select it.

Message Settings Sub-Menu Descriptions

1. Inbox View

Select **Time** to display messages chronologically in Inbox and Sent folders. Select **Contact** to sort all messages alphabetically by address in one message folder.

2. Entry Mode

Select **T9 Word**, **Abc**, **ABC**, **123**, **T9 Palabra, Simplified Chinese** or **Korean** be your default input method.

3. Auto Save Sent

Select **On** to automatically save your Sent messages.
Select **Off if** you don't want to save automatically.
Select **Prompt** to be asked to save.

4. Auto Erase Inbox

Select **On** to automatically delete read messages when you exceed the storage limit. Or, select **Off**.

5. Messaging Font Size

Select **Small, Normal** or **Large** for the size of the Messaging characters.

6. TXT Auto View

Select **On** to automatically display message content on the screen. Select **Off** for more security and privacy by requiring the message to be opened to view it.

7. TXT Instant Reply

Select **On** to reply instantly when you received a new text message. Or, select **Off**.

8. TXT Auto Scroll

Select **On** to automatically scroll text down while viewing messages. Or, select **Off**.

9. Multimedia Auto Receive

Select **On** to automatically download attachments to Multimedia messages. Or, select **Off**.

0. Quick Text

Displays your list of Quick Text phrases to help you to reduce manual input into messages. Use this submenu to edit and add text.

*. Emergency Alert

Set your configuration for receiving emergency alerts. This menu has three options : Receive Alerts / Alert Reminder / Alert Vibrate

#. Voicemail #

Allows you to manually enter the access number for Voicemail Service. This number should be only used when a VMS (Voicemail Service) access number is not provided by the network.

13. Callback #

Select **On** to automatically send a designated callback number with your messages. Or, select **Off**.

14. Signature

Select **Custom** to create/edit a signature to automatically send with your messages. Select **None** for no signature.

15. Delivery Receipt

When Delivery Receipt is set to **On**, you can see if your sent messages have been delivered ( ).

Erasing Messages

Allows you to erase messages stored in your phone's memory. Depending on your Inbox View setting, you can selectively erase all messages in Messages, Inbox, Sent or Drafts. Or, you can erase all messages in all folders at the same time.

1. From standby mode, press OK [MENU] and then 2 abc Messaging.

2. Press the Right Soft Key [Options] and select one of the following: **Erase Sent/Received/ Erase Drafts/ Erase All Messages**

3. Press OK to erase the messages selected.

4. Press OK to confirm the deletion. A confirmation message is displayed.

RECENT CALLS

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It's continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

1. Missed

Allows you to view the list of missed calls; up to 90 entries.

1. From standby mode, press (OK) [MENU].

2. Press ③ def Recent Calls.

3. Press ① ° Missed.

4. Use the Directional Key ☺ to highlight an entry, then

● Press (OK) [OPEN] to view the entry.

● Press SEND to place a call to the number.

● Press the Right Soft Key ▬ [Options] to select from the following options: Save To Contacts (Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers

● Press the Left Soft Key ▬ [Message] to select from the following options: TXT Message/ Picture Message/ Voice Message

2. Received

Allows you to view the list of incoming calls; up to 90 entries.

1. From standby mode, press (OK) [MENU].

2. Press ③ def Recent Calls.

3. Press ② abc Received.

4. Use the Directional Key ☺ to highlight an entry, then

● Press (OK) [OPEN] to view the entry.

● Press SEND to place a call to the number.

- Press the Right Soft Key [Options] to select from the following options:
  Save To Contacts (Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers

- Press the Left Soft Key [Message] to select from the following options:
  TXT Message/ Picture Message/ Voice Message

3. Dialed

Allows you to view the list of outgoing calls; up to 90 entries.

1. From standby mode, press (OK) [MENU].

2. Press 3 def **Recent Calls**.

3. Press 3 def **Dialed**.

4. Use the Directional Key to highlight an entry, then

  - Press (OK) **[OPEN]** to view the entry.

  - Press SEND to place a call to the number.

- Press the Right Soft Key [Options] to select from the following options:
  Save to Contacts(Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers

- Press the Left Soft Key [Message] to select from the following options:
  TXT Message/ Picture Message/ Voice Message

4. All

Allows you to view the list of all calls; up to 270 entries.

SHORTCUT
To view a quick list of all your recent calls, press SEND from standby mode.

1. From standby mode, press (OK) [MENU].

2. Press 3 def **Recent Calls**.

3. Press 4 ghi **All**.

4. Use the Directional Key to highlight an entry, then

  - Press (OK) **[OPEN]** to view the entry.

- Press `SEND` to place a call to the number.

- Press the Right Soft Key ▭ [**Options**] to select from the following options:
  Save to Contacts(Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers

- Press the Left Soft Key ▭ [**Message**] to select from the following options:
  TXT Message/ Picture Message/ Voice Message

5. View Timers

Allows you to view the duration of selected calls.

1. From standby mode, press `OK` [**MENU**].

2. Press `3 def` **Recent Calls**.

3. Press `5 jkl` **View Timers**.

4. Use the Directional Key ⟳ to highlight a call list.

   Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter

5. Press the Left Soft Key ▭ [**Reset**] to reset the highlighted timer.

6. Reset all the recorded timers by pressing the Right Soft Key ▭ [**Reset All**].

NOTE Lifetime Calls and Lifetime Data Counter cannot be reset.

MOBILE WEB

The Browser feature allows you to access news, sports, weather and email from your Verizon Wireless device. Access and selections within this feature are dependent upon your service provider. For specific information on Mobile Web access through your phone, contact your service provider

1. Mobile Web

Access and Options

1. From standby mode, press OK [**MENU**].

2. Press $\boxed{4^{\text{ghi}}}$ **Mobile Web**.

NOTE Standard mobile rates apply. Check with your service provider for details.

MEDIA CENTER

Media Center allows you to do more than just talk on your phone. Media Center is a technology and service that allows you to download and use applications on your phone. With Media Center, it's quick and easy to personalize your phone to your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, you can be assured that you can find something useful, practical, or entertaining.

From the Media Center menu, press the Right Soft Key ▭ [**Info**] to see your memory status.

1. Apps

This menu allows you to download apps from Media Center.

1. From standby mode, press (OK) [**MENU**].

2. Press 5 **Media Center.**

3. Press 1 **Apps.**

2. Search

This menu allows you to search for apps to download.

1. From standby mode, press (OK) [**MENU**].

2. Press 5 **Media Center.**

3. Press 2 **Search.**

3. Mobile Web

The Mobile Web feature allows you to access news, sports, weather and email from your Verizon Wireless device. Access and selections within this feature are dependent upon your service provider. For specific information on Mobile Web through your phone, contact your service provider.

SHORTCUT
Pressing the Directional Key ◠ while in standby mode is a shortcut to Mobile Web.

1. From standby mode, press (OK) [**MENU**].

2. Press 5 **Media Center.**

3. Press 3 **Mobile Web**.

MEDIA CENTER

Ending a Browser Session

End a Browser session by pressing
[END].

Navigating Through the Browser

On-screen items appear in one of
the following ways:

- **Numbered options**

  You can use your numeric keypad
  or you can select the items by
  moving the cursor and pressing
  the appropriate Soft Keys.

- **Links embedded in content**

  You can act on the options or
  the links using the Soft Keys just
  below the display screen.

- **Text or numbers**

  You can select the items by
  moving the cursor and pressing
  the appropriate Soft Keys.

Scrolling

Use the Directional Key ⬍.
A cursor lets you know which item is
currently selected.

Fast Scrolling

Press and hold the Directional Key
⬍ to quickly move the cursor up
and down on the current screen.

Scrolling by Page

Press the Volume Keys to move up
and down a page at a time.

Home Page

Press the Right Soft Key ▭
[**Menu**] and select **1. VZW Home**
to go to the Home Page.

NOTE To go to the Home Page from
Online Album, Email, Chat, or My
Verizon, press and hold [SEND] or
[CLR].

View Browser Menu

Press the Right Soft Key ▭
[**Menu**] to display the Browser
menu.

Soft Keys

To navigate to different screens or
select special functions, use the
Soft Keys. The function associated
with the Soft Keys can change for
each page and depends on each
highlighted item.

Left Soft Key

The Left Soft Key ⬚ is used primarily for options or selecting an item but its function may change, depending on the content displayed.

Right Soft Key

The Right Soft Key ⬚ is used primarily for secondary options or a menu of secondary options.

Entering Text, Numbers, or Symbols

When prompted to enter text, the current text entry method appears above the Right Soft Key ⬚ as **ABC, Sym, 123, Emoticons, WORD, Korean** or **Simplified Chinese**.

To change the input mode, press the Right Soft Key ⬚. To create an upper case character, press ⁕ when using the external keypad, or ⬚ when using the internal keyboard.

Deleting Text/Number Entered

When entering text or numbers, press CLR⬚ to clear the last number, letter, or symbol. Press and hold CLR⬚ to clear the input field completely.

Initiating a Phone Call From the Browser

You can make a phone call from the Browser if the site you are using supports the feature (the phone number may be highlighted and the Left Soft Key ⬚ appears as **Select**). The browser connection is terminated when you initiate the call. After you end the call, your phone returns to the screen from which you initiated the call.

4. Music & Tones

Personalize your phone with ringtones. A wide variety of choices are available, such as current hits, pop, hip-hop, and more.

Access and Options

1. From standby mode, press OK [**MENU**].

2. Press 5 ʲᵏˡ **Media Center.**

3. Press 4 ᵍʰⁱ **Music & Tones.**

4. Select a submenu by pressing the number that corresponds with the submenu.

MEDIA CENTER

4.1 My Ringtones

Allows you to select a desired ringtone or download a new ringtone.

1. From standby mode, press `OK` [**MENU**].

2. Press `5 jkl` **Media Center.**

3. Press `4 ghi` **Music & Tones**.

4. Press `1` **My Ringtones**.

5. Use the Directional Key `OK` to highlight a ringtone and press the Left Soft Key `─` [**Set As**]. You can press `OK` [**PLAY**] to preview the ringtone.

- `1` **Ringtone**
- `2 abc` **Contact ID**: Highlight and select the Contact to be identified by the ringtone you selected.
- `3 def` **Alert Sounds**: Press the corresponding number key to set the ringtone for one of the following:

  All Messages/ TXT Message/ Multimedia Message/ Voicemail

TIP Player Volume Adjustment

While using My Ringtones, press the Volume Keys to temporarily set the player volume (the setting reverts to low after you exit). Use the Directional Key `OK` to adjust the volume and press `OK` [**SET**] (changes to this setting will not affect the Master Volume level set for your device).

High/ Medium High/ Medium/ Medium Low/ Low/ Off

4.2 My Music

Allows you to listen to desired music. Supported formats are MP3 and WMA.

1. From standby mode, press `OK` [**MENU**].

2. Press `5 jkl` **Media Center.**

3. Press `4 ghi` **Music & Tones**.

4. Press `2 abc` **My Music.**

4.3 My Sounds

Allows you to record a new sound or select a desired sound.

How to record a new sound

1. From standby mode, press $\boxed{OK}$ [**MENU**].

2. Press $\boxed{5}$ **Media Center.**

3. Press $\boxed{4}$ **Music & Tones**.

4. Press $\boxed{3}$ **My Sounds**.

5. Press $\boxed{1}$ **Record New** and press $\boxed{OK}$ to start recording, then press $\boxed{OK}$ again to stop.

How to select a sound

1. From standby mode, press $\boxed{OK}$ [**MENU**].

2. Press $\boxed{5}$ **Media Center.**

3. Press $\boxed{4}$ **Music & Tones**.

4. Press $\boxed{3}$ **My Sounds**.

5. Use the Directional Key $\boxed{\updownarrow}$ to scroll and highlight a sound file.

   The following options are available:

- Press the Left Soft Key $\boxed{-}$ [**Set As**].

   $\boxed{1}$ **Ringtone**: Sets the selected sound as your phone's default ringtone.

   $\boxed{2}$ **Contact ID**: Scroll and select the Contact to be identified by the sound you selected.

   $\boxed{3}$ **Alert Sounds**: Press the corresponding number key to set the sound for one of the following:

   All Messages/ TXT Message/ Multimedia Message/ Voicemail

- Press $\boxed{OK}$ [**PLAY**].

- Press the Right Soft Key $\boxed{-}$ [**Options**] to select from one of the following options:

   Send/ Send via Email/ To Online Album/ Rename/ Move/ Lock(Unlock)/ Erase/ Erase All/ File Info

5. Pictures

View, take, and trade digital pictures right from your wireless phone.

Access and Options

1. From standby mode, press (OK) [**MENU**].

2. Press 5 **Media Center.**

3. Press 5 **Pictures.**

4. Select a submenu.

5.1 My Pictures

Allows you to view and manage photos stored in the phone.

1. From standby mode, press (OK) [**MENU**].

2. Press 5 **Media Center.**

3. Press 5 **Pictures.**

4. Press 1 **My Pictures.**

5. Highlight a picture with the Directional Key .

Options from here:

- Press (OK) [**VIEW**] to view it.

- Press the Left Soft Key [**Erase**] to delete it.

- Press the Right Soft Key [**Options**] to select one of the following options:

   Send Picture Message/ To Online Album/ To Social Network/ Send via Email/ Via Bluetooth

   Set As Wallpaper/ Picture ID

   Take Picture Turns on the camera function.

   Slide Show Plays all pictures as a slide show.

   Manage Pictures Allows you to mark multiple pictures to be erased, moved, sent or locked/ unlocked.

   Rename Allows you to change the file name.

   *Lock (Unlock) Allows you to lock or unlock images. Locked pictures can't be erased accidentally.

   File Info Name/ Date/ Time/ Resolution/ Size

* Only appears when the picture is stored on the phone.

Editing a Picture

You can selectively zoom, crop, and rotate your pictures.

1. Access My pictures, then use the Directional Key 🔘 to highlight a picture.

2. Press 🔘 **[View]**, then press the Right Soft Key ▭ **[Options]**.

3. Press 6ᵐⁿᵒ **Edit**.

4. Use the Directional Key 🔘 to select an edit option.

🔍 ZOOM

Press the Right Soft Key ▭ **[IN]** to zoom in or the Left Soft Key ▭ **[OUT]** to zoom out. When you are done adjusting the zoom, press 🔘 **DONE**.

🔄 ROTATE

Press the Right Soft Key ▭ to turn the picture clockwise or Left Soft Key ▭ to turn the picture counter-clockwise, then press 🔘 **[DONE]**.

✄ CROP

● To crop to wallpaper size, press the Right Soft Key ▭ **[Wallpaper]**.

● To change the size, use the Directional Key. Press 🔘 to crop height, and 🔘 to crop width.

● To move the crop box, press the Left Soft Key ▭ **[Move]**, then use the Directional Keys to reposition.

● When finished cropping, press 🔘 **[DONE]**.

5. When you are done editing the picture, press the Left Soft Key ▭ **[Save]** if you want to save the change(s).

5.2 Take Picture

Lets you to take digital pictures. The **LG COSMOS™ 2** has improved picture quality for low lighting shots when you set the Noise Reduction setting to **On**.

1. From standby mode, press 🔘 **[MENU]**.

2. Press 5ⱼₖₗ **Media Center.**

3. Press 5ⱼₖₗ **Pictures**.

4. Press 2ₐᵦ꜀ **Take Picture**.

5. Set the zoom by pressing the Directional Key up and down $\odot$, brightness by pressing the Directional Key left and right $\odot$, and press the Right Soft Key $\boxed{-}$ [Options] to change other settings.

NOTE Zoom is not available if the Resolution is set to 1280X960.

● Select from the following option(s) to customize:

RESOLUTION 1280X960 / 640X480 / 320X240

SELF TIMER Off/ 3 Seconds/ 5 Seconds/ 10 Seconds

WHITE BALANCE Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

SHUTTER SOUND Shutter/ No Sound /Say "Cheese"/ Ready! 1 2 3

COLOR EFFECTS Normal/ Negative/ Aqua/ Sepia/ Black&White

NIGHT MODE On/ Off

NOISE REDUCTION On/ Off Turning this setting On provides improved picture quality in lowlighting shots.

AUTO SAVE On/Off

SAVE OPTION Internal/ External

6. Take a picture by pressing $\boxed{OK}$ [TAKE].

7. Press the Left Soft Key $\boxed{-}$ [Save]. The picture is stored in My Pictures.

Taking pictures with the slide closed

1. Unlock the front LCD.

2. Press the Camera Key $\boxed{回}$ on the right side of the phone.

NOTE The Camera feature is oriented horizontally and activates the external Soft Keys that are used with the QWERTY keyboard. You can take a picture holding the camera horizontally or vertically.

3. Set camera options as needed by pressing the Right Soft Key $\boxed{-}$ [Options], then press the Camera Key $\boxed{回}$ to take the picture.

● Press the Right Soft Key $\boxed{-}$ [Erase].

● Press the Left Soft Key $\boxed{-}$ [Save].

- Press (OK) **[SEND]**.

- Press the front Clear Key `CLR` to exit.

5.3 Online Album

Use to access the Online Album (PIX Place).

1. From standby mode, press (OK) **[MENU]**.

2. Press `5 jkl` **Media Center.**

3. Press `5 jkl` **Pictures**.

4. Press `3 def` **Online Album**.

5. Login using your mobile number and password, as applicable.

Mobile Email

Allows you to send an email via Mobile Web. You can also send and receive emails through the Mobile Email application after downloading the application.

1. Mobile Email

1. From standby mode, press (OK) **[MENU]**.

2. Press `6 mno` **Mobile Email**.

3. Follow the prompts to set up your account(s).

NOTE Depending on your provider, a monthly service may be required.

APPS

Apps

Everything you need to know while you're on the go.

1. From standby mode, press $\overline{OK}$ [**MENU**].

2. Press 7^{pqrs} **Apps**.

3. Select **SHOP APPS** or highlight an application using the Directional Key $\textcircled{\cdot}$, then press $\overline{OK}$.

- Backup Assistant
- Bing
- City ID
- Daily Scoop
- Mobile Email
- Mobile IM
- Tetris
- UNO
- VCAST TONES

City ID

City ID is an enhanced Caller ID feature on select Verizon Wireless handsets that automatically displays the city and state of every wireless call received. City ID reads the area code and local exchange of an incoming call and displays the location associated with that number. City ID includes over 20,000 cities, towns and neighborhoods in North America and over 200 country codes from around the world - providing mobile subscribers with a remarkably accurate tool to help identify incoming callers. City ID enabled handsets also feature outgoing and call log identification which displays the city and state of outgoing calls as well as calls within the handset's call history. City ID is a feature with a free trial that works automatically - displaying the city and state with the very first incoming phone call.

After the free trial period, subscribers will receive a message to purchase the application. The subscriber is then presented with purchase options available. If after purchasing City ID a subscriber decides to cancel the application, the subscriber can follow the standard Media Center process to cancel a subscription.

To purchase City ID

1. Press $\boxed{\text{OK}}$ **[MENU]**.

2. Press $\boxed{7^{\text{pqrs}}}$ **Apps**.

3. Scroll and select **City ID**.

4. A screen describing City ID will be displayed. You will be asked if you want to purchase City ID. Select **Yes**.

5. The application then downloads and installs. After it successfully installs, select **Yes** to run City ID or **No** to return to the Apps Menu.

6. Press $\boxed{\text{END}}$ to exit.

Backup Assistant

Backup Assistant safeguards your mobile phone's address book and automatically saves a copy of the names, phone numbers, and email addresses stored in your phone. See page 35 for additional details.

Bing Search

The Bing Search application provides Verizon Wireless subscribers with a superior, comprehensive mobile search experience that includes highly relevant search results from top quality content sources and results from VZW content downloadable catalogs, Web/WAP and Local Points of Interest.

Mobile Email

Mobile Email is an application downloadable from the Apps menu. Don't miss an important email. Thanks to Mobile Email, you can get your emails on your phone while you're on the go.

Mobile Email works with many providers, including Yahoo!, AOL, Verizon.net and others. Get alerts from your phone when new email has arrived.

Additional fees may apply.

MY PICTURES

My Pictures

View, take, and trade digital pictures right from your wireless phone.

1. My Pictures

Access and Options

1. From standby mode, press (OK) [MENU].

2. Press 8tuv **My Pictures**.

3. The following options are available:

- Press (OK) **[VIEW]** to view it.

- Press the Left Soft Key ▬ **[Erase]** to delete it.

- Press the Right Soft Key ▬ **[Options]** to select one of the following options:

Send Picture Message / To Online Album / To Social Network / Send via Email / Via Bluetooth

Set As Wallpaper/ Picture ID

Take Picture Turns on the camera function.

Slide Show Plays all pictures as a slide show.

Manage Pictures Allows you to mark multiple pictures to be erased, moved, sent or locked/ unlocked.

Rename Allows you to change the file name.

*Lock (Unlock) Allows you to lock or unlock images. Locked pictures can't be erased accidentally.

File Info Name/ Date/ Time/ Resolution/ Size

* Only appears when the picture is stored on the phone.

Editing a Picture

You can selectively zoom, crop, and rotate your pictures.

1. Access My pictures, then use the Directional Key ◌ to highlight a picture.

2. Press OK [View], then press the Right Soft Key ▬ [Options].

3. Press 6mno Edit.

4. Use the Directional Key ◌ to select an edit option.

⊕ ZOOM

Press the Right Soft Key ▬ [IN] to zoom in or the Left Soft Key ▬ [OUT] to zoom out. When you are done adjusting the zoom, press OK DONE.

↻ ROTATE

Press the Right Soft Key ▬ to turn the picture clockwise or Left Soft Key ▬ to turn the picture counter-clockwise, then press OK [DONE].

⛏ CROP

- To crop to wallpaper size, press the Right Soft Key ▬ [Wallpaper].

- To change the size, use the Directional Key. Press ◌ to crop height, and ◌ to crop width.

- To move the crop box, press the Left Soft Key ▬ [Move], then use the Directional Keys to reposition.

- When finished cropping, press OK [DONE].

5. When you are done editing the picture, press the Left Soft Key ▬ [Save] if you want to save the change(s).

SETTINGS & TOOLS

SETTINGS & TOOLS

1. My Verizon

Check your subscription information ranging from your payment plan to your software upgrade or other available service.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 1 **My Verizon**.

SHORTCUT
Pressing the Directional Key left is the shorcut to accessing My Verizon from standby mode.

2. Master Volume

Allows you to set the Master Volume settings.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 2 abc **Master Volume**.

4. Adjust the volume with the Directional Key then press (OK) to save the setting.

3. Tools

Your phone tools include Voice Commands, Calculator, Ez Tip Calculator, Calendar, To Do List, Alarm Clock, Info Search, Stopwatch, World Clock, Notepad, Document Viewer and USB Mass Storage.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 3 def **Tools**.

3.1 Voice Commands

This feature provides you with the following options equipped with AVC (Advanced Voice Commands) technology. Each option has its detailed information on the phone and you can check it out by pressing the Left Soft Key [**Info**].

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 3 def **Tools**.

4. Press 1 **Voice Commands**.

The Voice Commands feature has several settings which allow you to customize how you want to use it. Access Voice Commands, then press the Right Soft Key [Settings].

Confirm Choices **Automatic/ Always Confirm/ Never Confirm**

Sensitivity Adjust the sensitivity as **More Sensitive / Automatic/ Less Sensitive.**

Adapt Voice If the phone asks you to repeat your voice command too often, train the phone to recognize your voice patterns. Choose from **Train Words/ Train Digits**

Prompts

Mode: Prompts / Readout + Alerts / Readout / Tones Only

Audio Playback: Speakerphone / Earpiece

Timeout: 5 seconds / 10 seconds

CLR Key Activation **On/ Off**

3.1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the name or phone number. Please speak clearly and say the name or number exactly as it is entered in your Contact List. When the contact has more than one number, you can state the name and number type of the contact (for example, 'Call John Business').

3.1.2 Send Msg to <Name or Number or Group>

Say "Send Message" and the command will prompt you for the type of message. After choosing the message type, you will be prompted for the contact name, number or group. It will automatically start a message. When using 'Send Message' command, speak clearly and say the name, number or group exactly as it is entered in your Contact List.

3.1.3 Go to <Menu>

The 'Go to' command allows you to access a menu within the phone (for example, 'Go to Calendar').
If no menu option is stated, a list of options will be provided.

3.1.4 Check <Item>

The 'Check' command allows you to check out a wide range of items such as Phone Status, Voicemail, Messages, Missed Calls, Time, Signal Strength, Battery Level, Volume, Balance, Minutes, Payment, and My Number.

3.1.5 Contacts <Name>

You can look up names in your Contacts (for example, 'Lookup John') as well as manage your Contact List including creating, erasing or modifying.
Call/ Read out/ Create New/ Modify/ Erase

3.1.6 Search

The 'Search' command activates Bing, an application that allows you to search for information over the internet. You may need to download and install Bing first, before using

this Voice Command function.

3.1.7 Redial

Allows you to automatically redial the last number called.

3.1.8 Play

Allows you to play songs stating 'Play All Songs', 'Play Last song'. To play individual music files, say 'Play' and the command system will prompt you for the title of the song.

3.1.9 My Verizon

The 'My Verizon' command provides you with direct access to your Verizon Wireless account information.

3.1.0 Help

Provides a general guideline to using Voice Commands.

3.2 Calculator

Allows you to perform simple mathematical calculations.

1. From standby mode, press $\fbox{OK}$ [**MENU**].

2. Press $\fbox{9 wxyz}$ **Settings & Tools**.

3. Press $\fbox{3 def}$ **Tools**.

4. Press 2abc **Calculator**.

5. Enter the numbers to get the value you want. To cancel a number, press the Left Soft Key ☐ [**Clear**].

6. Use the Right Soft Key ☐ [**Operators**] to add any of the following operators:

( )/ sin/ cos/ tan/ log/ ln/ exp/ X^2/ x^y/sqrt/deg/ rad

7. Use the Directional Key ⊙ to enter operators between numbers and press OK **[=]** for the result.

NOTE To insert a decimal, press ✳☆.
To insert +/-, press #☆.

3.3 Ez Tip Calculator

Allows you to quickly and easily calculate bill amounts using the bill total, tip % and number of people as variables.

1. From standby mode, press OK [**MENU**].

2. Press 9wxyz **Settings & Tools**.

3. Press 3def **Tools**.

4. Press 3def **Ez Tip Calculator**.

5. Enter the variable fields (Total Bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) appear automatically.

6. Press the Left Soft Key ☐ [**Reset**] for another calculation.

3.4 Calendar

Allows you to keep your agenda convenient and easy to access. Simply store your appointments and your phone will alert you with a reminder you set.

1. From standby mode, press OK [**MENU**].

2. Press 9wxyz **Settings & Tools**.

3. Press 3def **Tools**.

4. Press 4ghi **Calendar**.

5. Use the Directional Key ⊙ to highlight the scheduled day.

Left ◌ : Previous Day

Right ◌ : Next Day

Up ◌ : Previous Week

Down ◌ : Next Week

6. Press the Left Soft Key ☐ [**Add**].

7. Enter the Subject, then scroll down to set the remaining settings.

8. Highlight a Calendar setting field, then press the Left Soft Key $\equiv$ [**Set**]. For each Calendar event you can set the following:

- Start Date
- Start Time
- End Date
- End Time
- Repeat
- Until
- Alerts
- Tones
- Vibrate

9. Use the Directional Key $\circledcirc$ to highlight the setting you want, then press $\circledcirc$.

10. Press $\circledcirc$ [**SAVE**] when Calendar information is complete.

3.5 To Do List

Allows you to create a To Do list.

1. From standby mode, press $\circledcirc$ [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press 3^{def} **Tools**.

4. Press 5^{jkl} **To Do List**.

5. Press the Left Soft Key $\equiv$ [**Add**].

6. Enter the Subject.

7. Highlight the Due Date field, then press the Left Soft Key $\equiv$ [**Date**]. Use the keypad to enter the date. Press the Right Soft Key $\equiv$ [**More**] for the following options:

- Start Date
- Due Date
- Priority
- Alert
- Alert Date
- Alert Time
- Tones

8. Press $\circledcirc$ [**SAVE**].

Managing your To Do tasks

1. Access your To Do list, then press the Right Soft Key $\equiv$ [**Options**].

- Edit: Allows you to make changes to the task.

- Mark as Done: Indicates completed task (red checkmark).

- By Priority: Sorts list by Due Date or by Priority.

- Erase: Erases selected task.

- Erase Done: Erases all completed tasks.

- Erase All: Erases all tasks.

3.6 Alarm Clock

Allows you to add up to ten alarms. At the alarm time, any set alarm will be displayed on the LCD screen and the alarm will sound.

1. From standby mode, press $\circledcirc$ [MENU].

2. Press 9^{wxyz} Settings & Tools.

3. Press 3^{def} Tools.

4. Press 6^{mno} Alarm Clock.

5. Press the Left Soft Key $\boxminus$ [Add].

6. Enter the alarm information by using the Directional Key $\circledcirc$ to highlight the information you want to set including:

   - Turn On/Off   • Set Time

   - Repeat   • Ringtone

7. Press the Left Soft Key $\boxminus$ [Set] to view each setting, adjust as needed, then press $\circledcirc$.

8. Press $\circledcirc$ [SAVE] after setting all of the Alarm fields as necessary.

3.7 Info Search

You can search your personal information stored on the phone.

1. From standby mode, press $\circledcirc$ [MENU].

2. Press 9^{wxyz} Settings & Tools.

3. Press 3^{def} Tools.

4. Press 7^{pqrs} Info Search.

5. Enter the text you want to find in your phone, then press $\circledcirc$.

3.8 Stopwatch

Allows you to use your phone as a typical stopwatch.

1. From standby mode, press $\circledcirc$ [MENU].

2. Press 9^{wxyz} Settings & Tools.

3. Press 3^{def} Tools.

4. Press 8^{tuv} Stopwatch.

5. Press (OK) to start tracking time, then press (OK) again to stop.

- Press the Left Soft Key ⊟ **[Lap]** while tracking time to measure lap times.

- Press the Right Soft Key ⊟ **[Reset]** after time is stopped to reset the stopwatch.

3.9 World Clock

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

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 3 def **Tools**.

4. Press 9 wxyz **World Clock**.

NOTE Press the Directional Key (··) to turn the displayed globe. When the regional area you want is displayed, press (OK) to zoom in and view the cities in the selected area.

5. Press the Right Soft Key ⊟ [**Cities**] for a list of available cities.

6. Highlight a city from the list, then press (OK). The display shows the position of the city on a global map.

7. Press (OK) again to zoom in on the city and view its date and time infomation. Press the Directional Key (··) to view other places.

NOTE To set daylight savings time, press the Left Soft Key ⊟ [**Set DST**].

3.0 Notepad

Allows you to add, read, edit, and erase notes to yourself.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 3 def **Tools**.

4. Press 0 next **Notepad**.

5. Press the Left Soft Key ⊟ [**Add**] to write a new note.

6. Press the Left Soft Key ⊟ to change the entry mode.

7. After filling in the note, press (OK) [**SAVE**] to save it.

3.* Document Viewer

1. From standby mode, press $\overline{\text{OK}}$ [**MENU**].

2. Press $\boxed{9^{wxyz}}$ **Settings & Tools**.

3. Press $\boxed{3^{def}}$ **Tools**.

4. Press $\boxed{\text{*}_{\text{shin}}}$ **Document Viewer**.

NOTE * Document Viewer is available when there are files in the Documents folder from the SD card.

  * Supported file format is txt, doc, docx, ppt, pptx, xls, xlsx, pdf.

3.# USB Mass Storage

This menu allows you to transfer content from your phone to your Windows® XP, Windows® 7 or Windows Vista® PC (or vice versa) when your phone is connected to your PC with a compatible USB cable. Mac OS™ and Linux OS operating systems are not supported. You can only access this menu when a microSD™ card is inserted in your phone. (see page 22 for details on installing your microSD™ card).

1. From standby mode, press $\overline{\text{OK}}$ [**MENU**].

2. Press $\boxed{9^{wxyz}}$ **Settings & Tools**.

3. Press $\boxed{3^{def}}$ **Tools**.

4. Press $\boxed{\text{#}_{\text{space}}}$ **USB Mass Storage**.

4. Bluetooth® Menu

The LG COSMOS™ 2 is compatible with devices that support the Headset, Handsfree, Stereo, Phonebook Access , Object Push, File Transfer, and Message Access profiles.

You may create and store 20 pairings within the **LG COSMOS™ 2** and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (21 meters).

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

NOTE Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology. Your phone does not support ALL Bluetooth®

OBEX Profiles.
* For vehicle/accessory compatibility go to www.verizonwireless.com/bluetoothchart.

4.1 Add New Device

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

4.1.1 For pairing with a new Bluetooth® device

1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.

2. From standby mode, press $\boxed{OK}$ [MENU].

3. Press $\boxed{9 \text{ wxyz}}$ Settings & Tools.

4. Press $\boxed{4 \text{ ghi}}$ Bluetooth Menu.

5. Press $\boxed{1 \text{ \_}}$ Add New Device.

6. Set the desired device to pairing.

7. The device will appear in Add New Device menu once it has been located. Highlight the device and press $\boxed{OK}$.

8. The handset will prompt you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically "0000" - 4 zeroes). Enter the passcode and press $\boxed{OK}$. When Auto Pair Handsfree is set to On, the device will try to automatically pair with the headset.

9. When pairing with a PC or PDA is successful, highlight either Always Ask or Always Connect and press $\boxed{OK}$ to connect with the device.

10. Once connected, you will see the device listed in the Bluetooth® Menu and when the pair is transferring information, the Bluetooth® indicator ⚡ will show up on your screen.

4.1.2 Icon Reference in Adding New Device

When the Bluetooth® wireless connection is built and paired devices are found, the following icons are displayed.

- **Icon References When a Bluetooth® Wireless Connection is Searched** (neither connected nor paired).

	When a carkit device is found by your **LG COSMOS™ 2** device
	When an audio device is found by your **LG COSMOS™ 2** device
	When a PC is found by your **LG COSMOS™ 2** device
	When a PDA is found by your **LG COSMOS™ 2** device
	When another phone device is found by your **LG COSMOS™ 2** device
	When a printer is found by your **LG COSMOS™ 2** device
	When other undefined devices are found by your **LG COSMOS™ 2** device

Turn On

Allows you to set the phone's Bluetooth® power to On/ Off.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 4 ghi **Bluetooth Menu**.

4. Press the Left Soft Key [**Turn On**].

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

My Device Info

Allows you to view and/or edit the name of the Bluetooth® device.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 4 ghi **Bluetooth Menu**.

4. Press the Right Soft Key [**Options**].

5. Press 1 **My Device Info**.

6. Press CLR to clear the existing name.

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7. Slide the QWERTY keyboard open to enter a new custom name.

8. Press ⓄⓀ to save and exit.

TIP

Bluetooth® wireless connection is dependent on your Bluetooth® stereo device. Even though you want to connect with a headset that supports both stereo and handsfree profiles, you may only be able to connect with one.

Discovery Mode

Allows you to set whether your device is able to be searched by other Bluetooth® devices in the area.

1. From standby mode, press ⓄⓀ [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 4ᵍʰⁱ **Bluetooth Menu**.

4. Press the Right Soft Key ⊟ [**Options**].

5. Press 2ᵃᵇᶜ **Discovery Mode**.

6. Use the Directional Key 🔘 to highlight **On** or **Off**, then press ⊛.

NOTE If you choose **On** for Discovery Mode, your device is able to be searched by other in-range Bluetooth® devices.

Supported Profiles

Allows you to see profiles that your **LG COSMOS™ 2** phone can support.

1. From standby mode, press ⓄⓀ [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 4ᵍʰⁱ **Bluetooth Menu**.

4. Press the Right Soft Key ⊟ [**Options**].

5. Press 3ᵈᵉᶠ **Supported Profiles**.

TIPS ● HEADSET: Supports the use of a compatible Bluetooth® headset for mono voice.

● HANDSFREE: Supports Bluetooth® headsets, and may also support other installed compatible Bluetooth® devices with speakerphone capabilities, such as car kits or a conference room device. For Handsfree Car Kit Compatibility, refer to www.verizonwireless.com/bluetoothchart on the Verizon Wireless website.

- PHONEBOOK ACCESS: Allows sharing of your name card, phonebook entries, and call history with a compatible Bluetooth® device.

- OBJECT PUSH: Allows sending and receiving of contact name cards and calendar events between devices.

- FILE TRANSFER: Allows the capability to send or receive non-protected data files to a compatible Bluetooth device.

- MESSAGE ACCESS: Allows the capability to exchange SMS messages between Bluetooth capable devices."

The following options are available in the paired device for phone/PC devices:

1. **Remove Device**: You can remove the device from the pairing list.

2. **Rename Device**: You can rename the paired device.

3. **Incoming Security**: Allows you to set permission before connecting an incoming device.

4. **Service Discovery**: Allows you to search for the services that the selected device supports.

5. **Device Info**: Shows the device information.

NOTES

In the pairing list, you can disconnect the connected device with the blue arrow signal by pressing ⊙ or by pressing the Left Soft Key ▭ **[Turn Off]**. Reversely, you can turn it on by pressing the Left Soft Key ▭ **[Turn On]** again.

When an audio device is connected, then you select another device and press ⊙, both devices are connected.

In case your search fails to find any pairing device, select found device instead.

- When connected with a phone or PC supporting OPP, the following menus are possible:

- Send name card: Allows my contact data to be sent to another device; up to 1000 Contacts.

- Get name card: Allows you to pull the name card of the other device.

- Exchange name card: Allows you to exchange your name card with another device.

- Send Calendar Event: Allows you to send up to 300 Calendar events to another device.

5. Keyguard Settings

Allows you to set keypad lock and unlock options.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz Settings & Tools.

3. Press 5 jkl Keyguard Settings.

4. Use the Directional Key (↕) to highlight a setting, then press (OK). The following settings are available:

   1. Auto Lock
      On / Off

   2. Unlock Options
      Press Once/ Press Twice

   3. Lock Options
      Keypad Only/ Keypad & Phone

6. Sounds Settings

Provides options to customize the phone's sounds.

6.1 Easy Set-up

Allows you to quickly set the main Sounds settings for the keypad volume, incoming calls, and messages (text, multimedia, and

voicemail).

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz Settings & Tools.

3. Press 6 mno Sounds Settings.

4. Press 1 * Easy Set-up.

5. Read each setting description, select the setting you want, then press (OK) [SET].

NOTE Set each alert separately with Ring Only, Vibrate Only, Ring and Vibrate, Be Silent.

6.2 Call Sounds

Allows you to set how the phone alerts you for types of incoming calls.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz Settings & Tools.

3. Press 6 mno Sounds Settings.

4. Press 2 abc Call Sounds.

6.2.1 Call Ringtone

1. From standby mode, press (OK) [MENU].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press 6^{mno} **Sounds Settings**.

4. Press 2^{abc} **Call Sounds**.

5. Press 1 **Call Ringtone**.

6. Use the Directional Key $\bigcirc$ to highlight a ringtone then press $\overline{OK}$ to save the sound.

TIP
To hear a ringtone before you set it, press the Left Soft Key $\boxed{-}$ [**Play**].

6.2.2 Call Vibrate

1. From standby mode, press $\overline{OK}$ [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press 6^{mno} **Sounds Settings**.

4. Press 2^{abc} **Call Sounds**.

5. Press 2^{abc} **Call Vibrate**.

6. Use the Directional Key $\bigcirc$ to highlight **On** or **Off**, then press $\overline{OK}$.

6.2.3 Caller ID Readout

1. From standby mode, press $\overline{OK}$ [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press 6^{mno} **Sounds Settings**.

4. Press 2^{abc} **Call Sounds**.

5. Press 3^{def} **Caller ID Readout**.

6. Use the Directional Key $\bigcirc$ to highlight a setting, then press $\overline{OK}$. The following settings are available:

   Ring Only/ Caller ID + Ring/ Name Repeat

6.3 Alert Sounds

Allows you to select the alert type for a new message.

1. From standby mode, press $\overline{OK}$ [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press 6^{mno} **Sounds Settings**.

4. Press 3^{def} **Alert Sounds**.

5. Select **TXT Message/ Multimedia Message/ Voicemail/Emergency Tone/ Missed Call**

6. The Alert Sounds menu contains the following options:
Tone/ Vibrate/ Reminder
The exception for this is the Emergency Tone menu. This menu has these options:
Alert/ Vibrate/ Off

6.4 Keypad Volume

Allows you to set the keypad volume.

1. From standby mode, press $\boxed{OK}$ [**MENU**].

2. Press $\boxed{9^{wxyz}}$ **Settings & Tools**.

3. Press $\boxed{6^{mno}}$ **Sounds Settings**.

4. Press $\boxed{4^{ghi}}$ **Keypad Volume**.

5. Adjust the volume with the Directional Key $\boxed{\updownarrow}$ then press $\boxed{OK}$.

6.5 Digit Dial Readout

Allows you to set the Digit Dial Readout.

1. From standby mode, press $\boxed{OK}$ [**MENU**].

2. Press $\boxed{9^{wxyz}}$ **Settings & Tools**.

3. Press $\boxed{6^{mno}}$ **Sounds Settings**.

4. Press $\boxed{5^{jkl}}$ **Digit Dial Readout**.

5. Use the Directional Key $\boxed{\updownarrow}$ to highlight **On** or **Off**, then press $\boxed{OK}$.

6.6 Service Alerts

Allows you to set any of the five Alert options to either On or Off.

1. From standby mode, press $\boxed{OK}$ [**MENU**].

2. Press $\boxed{9^{wxyz}}$ **Settings & Tools**.

3. Press $\boxed{6^{mno}}$ **Sounds Settings**.

4. Press $\boxed{6^{mno}}$ **Service Alerts**.

5. Select an alert option.

   ERI Alerts you to the status of cellular service.
   ERI: Enhanced Roaming Indicator

   Minute Beep Alerts you 10 seconds before the end of every minute during a call.

   Call Connect Alerts you when the call is connected.

   Charge Complete Alerts you when the battery is completely charged.

Software Update Alerts you of an Over-The-Air (OTA) software update to the device.

6. Use the Directional Key ⬭ to highlight **On** or **Off**, then press ⬭.

6.7 Power On/Off

Allows you to set the phone to sound a tone when the phone is powered on/off.

1. From standby mode, press ⬭ [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 6ᵐⁿᵒ **Sounds Settings**.

4. Press 7ᵖ�qʳˢ **Power On/Off**.

5. Select **Power On** or **Power Off**.

6. Use the Directional Key ⬭ to highlight **On** or **Off**, then press ⬭.

6.8 Voice Clarity

The Voice Clarity feature allows you to set the phone to automatically adapt to noisy environments by adjusting the audio levels to improve speech intelligibility.

1. From standby mode, press ⬭ [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 6ᵐⁿᵒ **Sounds Settings**.

4. Press 8ᵗᵘᵛ **Voice Clarity**.

5. Use the Directional Key ⬭ to scroll to **On** or **Off**, then press ⬭.

7. Display Settings

Provides options to customize the phone's display screen.

1. From standby mode, press ⬭ [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 7ᵖᵍʳˢ **Display Settings**.

7.1 Easy Set-up

Allows you quickly set the main Display Settings.

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1. From standby mode, press $\overline{OK}$ [MENU].

2. Press 9^{wxyz} Settings & Tools.

3. Press 7^{pqrs} Display Settings.

4. Press 1^* Easy Set-up.

5. Customize the following display settings:

- **PERSONAL BANNER**

   Allows you to enter a string of up to 18 characters which displays on the LCD screen.

- **DISPLAY BACKLIGHT**

   Set Backlight duration for the Main screen.
   7 Seconds/ 15 Seconds/ 30 Seconds/ Always Off

- **KEYPAD BACKLIGHT**

   Set Backlight duration for the keypad.

   7 Seconds/ 15 Seconds/ 30 Seconds/ Always Off

- **WALLPAPER**

   Set the Main screen wallpaper.

- **DISPLAY THEMES**

   Select your device Display Theme.
   White/ Surrealism/ Bookshelf

- **MENU LAYOUT**

   Select your Main Menu Layout.
   Grid/ List/ Tab

- **DIAL DIGITS**

   Set the Dial Digits font size.
   Resizable/ Small/Normal/ Large

- **MENU & LIST**

   Set the Menu & List font size.
   Resizable/ Small/Normal/ Large

- **MESSAGE**

   Set the Message font size.
   Resizable/ Small/Normal/ Large

- **CLOCK FORMAT**

   Select the format of the Main Clock.
   Analog/ Large Analog/ Digital 12/ Large Digital 12/ Digital 24/ Large Digital 24/ Dual City/ Off

7.2 Banner

Allows you to enter a string of up to 18 characters which displays on the LCD screen.

1. From standby mode, press $\overline{OK}$ [MENU].

2. Press 9^{wxyz} Settings & Tools.

3. Press 7^{pqrs} Display Settings.

4. Press 2abc **Banner**.

7.2.1 Personal Banner

1. From standby mode, press OK [**MENU**].

2. Press 9wxyz **Settings & Tools**.

3. Press 7pqrs **Display Settings**.

4. Press 2abc **Banner**.

5. Press 1 **Personal Banner**.

6. Enter your own banner text.

NOTE Press the Directional Key ⬇ to change the color of the text. Use the Directional Key ⬅➡ to select the color you want. Black/ White/ Yellow/ Orange/ Red/ Brown/ Blue/ Green/ Light Blue

7. Press OK.

7.2.2 ERI Banner

If you use ERI Service, ERI Text is shown on the sub banner.

1. From standby mode, press OK [**MENU**].

2. Press 9wxyz **Settings & Tools**.

3. Press 7pqrs **Display Settings**.

4. Press 2abc **Banner**.

5. Press 2abc **ERI Banner**.

6. Use the Directional Key ⬆⬇ to highlight **On** or **Off**, then press OK.

7.3 Backlight

Allows you to set the duration for illuminating the backlight for the display and keypad. Each is set separately.

1. From standby mode, press OK [**MENU**].

2. Press 9wxyz **Settings & Tools**.

3. Press 7pqrs **Display Settings**.

4. Press 3def **Backlight**.

5. Highlight a Backlight submenu and press OK.

   Display Backlight: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always Off

   Keypad Backlight: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always Off

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7.4 Brightness

Allows you to set the backlight brightness level.

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ Settings & Tools.

3. Press 7ᵖqʳˢ Display Settings.

4. Press 4ᵍʰⁱ Brightness.

5. Use the Directional Key (•) to scroll to a setting, then press (OK).

7.5 Wallpaper

Allows you to choose the kind of background to be displayed on the phone's LCD in standby mode.

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ Settings & Tools.

3. Press 7ᵖqʳˢ Display Settings.

4. Press 5ʲᵏˡ Wallpaper.

5. Highlight a Wallpaper submenu and press (OK).

   My Pictures/Fun Animations/ Slide Show

6. Highlight an available option and press (OK).

7.6 Charging Screen

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ Settings & Tools.

3. Press 7ᵖqʳˢ Display Settings.

4. Press 6ᵐⁿᵒ Charging Screen.

5. Use the Directional Key (•) to highlight Off, Desk Clock or Calendar, then press (OK).

7.7 Display Themes

Allows you to choose the color scheme used in the background of the LCD screen.

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ Settings & Tools.

3. Press 7ᵖqʳˢ Display Settings.

4. Press 7ᵖqʳˢ Display Themes.

5. Use the Directional Key (↕) to highlight White, Surrealism, or Bookshelf, then press (OK).

NOTE   Press the Left Soft Key ⊟ [**Preview**] to preview the selected display theme.

7.8 Main Menu Settings

Allows you to choose how the Main Menu displays for menu selection, as well as replace and move menu items.

1. From standby mode, press (OK) [MENU].

2. Press 9wxyz **Settings & Tools**.

3. Press 7pqrs **Display Settings**.

4. Press 8tuv **Main Menu Settings**.

5. Use the Directional Key to highlight a setting, then press (OK). The following options are available:
   Menu Layout/ Replace Menu Items/ Position Menu Items/ Reset Menu Settings

NOTE This User Guide gives navigation instructions according to the default "Grid" Main Menu Layout in the Display Settings menu. If other menus are set, navigating the phone's menus may be different.

NOTE Press the Left Soft Key [**Preview**] to preview the selected menu setting.

7.9 Font Type

Allows you to set the font type.

1. From standby mode, press (OK) [MENU].

2. Press 9wxyz **Settings & Tools**.

3. Press 7pqrs **Display Settings**.

4. Press 9wxyz **Font Type**.

5. Use the Directional Key to scroll to a setting, then press (OK). The following options are available:

   VZW Font/ LG Secret/ LG Mint

NOTE Press the Left Soft Key [**Preview**] to preview the selected font.

7.0 Font Size

Allows you to set the font size for Dial Digits, Menu & List and Message. Plus, the Volume Key Resize setting allows you to use the Volume Keys to instantly scale screen fonts. These settings are helpful for those who need the text to display a little bit larger.

1. From standby mode, press (OK) [MENU].

2. Press 9wxyz **Settings & Tools**.

3. Press 7 pqrs **Display Settings**.

4. Press 0 next **Font Size**.

5. Use the Directional Key to highlight **Dial Digits**, **Menu & List**, or **Message**.

6. Use the Directional Key to highlight a setting, then press OK **[SET]**.

   Dial Digits: **Resizable/ Small/ Normal/ Large**

   Menu & List: **Resizable/ Small/ Normal/ Large**

   Message: **Resizable/ Small/ Normal/ Large**

7.* Clock Format

Allows you to choose the kind of clock to be displayed on the LCD screen.

1. From standby mode, press OK **[MENU]**.

2. Press 9 wxyz **Settings & Tools**.

3. Press 7 pqrs **Display Settings**.

4. Press ＊ **Clock Format**.

5. Use the Directional Key to choose a clock setting, then press OK. The following options are available:

Analog/ Large Analog/ Digital 12/ Large Digital 12/ Digital 24/ Large Digital 24/ Dual City/ Off

NOTE Press the Left Soft Key [**Preview**] to preview the selected clock format.
In Preview mode, color can be customized with the Right Soft Key [**Color**].

8. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

8.1 Airplane Mode

Turning on Airplane Mode will disable all wireless communications.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 1 **Airplane Mode**.

5. Use the Directional Key to highlight **On** or **Off**, then press OK.

8.2 Set Shortcut Keys

Allows you to set shortcuts to phone menus using specified keys.

8.2.1 Set My Shortcuts

To access these shortcuts, press the Right Directional Key 🔘 from standby mode (by default) to display My Shortcuts.

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 8ᵗᵘᵛ **Phone Settings**.

4. Press 2ᵃᵇᶜ **Set Shortcut Keys**.

5. Press 1 **Set My Shortcuts**.

6. Use the Directional Key 🔘 to highlight a shortcut key you want to set. The following options are available:
   Shortcut 1/ Shortcut 2/ Shortcut 3/ Shortcut 4

7. Press (OK) **[SET]** to display the available shortcuts. Use the Directional Key 🔘 to highlight one, then press (OK).

8.2.2 Set Directional Keys

To access these shortcuts, press the Directional Key in the direction (up, down, left) set for the shortcut you want to access.

1. From standby mode, press (OK) [MENU].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 8ᵗᵘᵛ **Phone Settings**.

4. Press 2ᵃᵇᶜ **Set Shortcut Keys**.

5. Press 2ᵃᵇᶜ **Set Directional Keys**.

6. Use the Directional Key 🔘 to highlight a shortcut key you want to set. The following options are available:

   Up Directional Key/ Left Directional Key/ Down Directional Key

7. Press (OK) **[SET]** to display the available shortcuts. Use the Directional Key 🔘 to highlight one, then press (OK).

8.2.3 Set Qwerty Shortcut

This shortcut allows you to initiate either a Contact Search, New TXT Message or New Note by simply pressing any key on the internal Qwerty keyboard.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 2 abc **Set Shortcut Keys**.

5. Press 3 def **Set Qwerty Shortcut**.

6. Use the Directional Key (⌄) to scroll to a setting, then press (OK). The following options are available:

   Off/ Search Contact/ New TXT Message/ New Note

8.2.4 Set Slide Open View

By default, the Quick Menu is displayed when the slide is opened. The Quick Menu includes Messaging, Favorites and Social Networks menus.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 2 abc **Set Shortcut Keys**.

5. Press 4 ghi **Set Slide Open View**.

6. Use the Directional Key (⌄) to scroll to a setting, then press (OK). The following options are available:

   Home Screen/ Quick Menu

8.3 Voice Commands

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 3 def **Voice Commands**.

5. Highlight a Voice Commands submenu and press (OK). The following submenus are available:

   Confirm Choices/ Sensitivity/ Adapt Voice/ Prompts/ CLR Key Activation

6. Use the Directional Key (⌄) to scroll to a setting. Then press (OK). The following options are available:

Confirm Choices **Automatic/ Always Confirm/ Never Confirm**

Sensitivity **More Sensitive/ Automatic/ Less Sensitive**

Adapt Voice **Train Words/ Train Digits**

Prompts

Mode: Prompts /Readout + Alerts /Readout /Tones Only

Audio Playback: Speakerphone / Earpiece

Timeout: 5 seconds /10 seconds

CLR Key Activation **On/ Off**

8.4 Language

Allows you to set the Multi-language (English, Spanish, Simplified Chinese or Korean.) feature according to your preference.

NOTE The multi-languages(English, Spanish, Simplified Chinese or Korean) support all the functions except Media Center App and AVR.

1. From standby mode, press ⊙Ꝁ [MENU].
2. Press 9ʷˣʸᶻ **Settings & Tools**.
3. Press 8ᵗᵘᵛ **Phone Settings**.
4. Press 4ᵍʰⁱ **Language**.
5. Use the Directional Key ⊙ to highlight a setting, then press

⊙Ꝁ . The following options are available:

English/ Español/ Simplified Chinese/ Korean.

8.5 Location

Allows you to set the GPS (Global Positioning System: Satellite assisted location information system) mode.

1. From standby mode, press ⊙Ꝁ [MENU].
2. Press 9ʷˣʸᶻ **Settings & Tools**.
3. Press 8ᵗᵘᵛ **Phone Settings**.
4. Press 5ʲᵏˡ **Location**.
5. Use the Directional Key ⊙ to highlight a setting, then press ⊙Ꝁ . The following options are available:

Location On/ E911 Only

NOTES
● GPS satellite signals are not always received by the phone, especially under bad atmospheric and environmental conditions, indoors, etc.
● When a Location Setting Restriction is activated in the Security Menu, the lock code is required when you enter the Location menu. The lock code is the same 4 digits you use as your device lock code; initially the last 4 digits of your phone number.

SETTINGS & TOOLS

● When in Airplane Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

8.6 Current Country

The Current Country menu allows you to select your current location.

NOTE The Current Country setting cannot be changed after it's set for the first time unless your real location changes to another country.

1. From standby mode, press (OK) [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 8ᵗᵘᵛ **Phone Settings**.

4. Press 6ᵐⁿᵒ **Current Country**.

5. Use the Directional Key (‡) to scroll to a country, then press (OK).

8.7 Security

The Security menu allows you to secure the phone electronically.

1. From standby mode, press (OK) [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 8ᵗᵘᵛ **Phone Settings**.

4. Press 7ᵖqʳˢ **Security**.

5. Enter the four-digit lock code.

The lock code is the last 4 digits of your mobile phone number, if it is set.

The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

8.7.1 Edit Codes

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

1. From standby mode, press (OK) [**MENU**].

2. Press 9ʷˣʸᶻ **Settings & Tools**.

3. Press 8ᵗᵘᵛ **Phone Settings**.

4. Press 7ᵖqʳˢ **Security**.

5. Enter the four-digit lock code.

6. Press 1⌁ **Edit Codes**.

7. Select **Phone Only** or **Calls & Services**.

8. Enter your new four-digit lock code.

9. For confirmation, it will ask you to enter the new lock code again.

8.7.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, and Messages.

1. From standby mode, press ⓞⓚ [**MENU**].

2. Press 🄹 **Settings & Tools**.

3. Press 🄸 **Phone Settings**.

4. Press 🄷 **Security**.

5. Enter the four-digit lock code.

6. Press 🄱 **Restrictions**.

7. Enter the four-digit lock code.

8. Highlight a Restrictions menu then press ⓞⓚ. The following menus are available:

   Location Setting/ Calls/ Messages

9. Use the Directional Key ⟨◌⟩ to highlight the restriction then press ⓞⓚ. The following options are available:

   Location Setting Lock Setting/ Unlock Setting

   Calls: Incoming Calls Allow All / Contacts Only / Block All

   Calls: Outgoing Calls Allow All / Contacts Only / Block All

   Messages: Incoming Messages Allow All / Block All

   Messages: Outgoing Messages Allow All / Block All

8.7.3 Phone Lock Setting

Protects your phone from unauthorized use. Once the phone is locked, it's 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 using the Edit Codes submenu within the Security menu.

1. From standby mode, press ⓞⓚ [**MENU**].

2. Press 🄹 **Settings & Tools**.

3. Press 🄸 **Phone Settings**.

4. Press 🄷 **Security**.

5. Enter the four-digit lock code.

6. Press 🄳 **Phone Lock Setting**.

7. Highlight a setting, then press ⓞⓚ. The following options are available:

   Unlocked The phone is never locked (Lock mode can still be used).

On Power Up The phone is locked when it is turned on.

8.7.4 Lock Phone Now

Allows you to immediately lock the phone.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 7 pqrs **Security**.

5. Enter the four-digit lock code.

6. Press 4 ghi **Lock Phone Now**.

8.7.5 Reset Default

Allows you to reset your phone to the factory default settings.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 7 pqrs **Security**.

5. Enter the four-digit lock code.

6. Press 5 jkl **Reset Default**.

7. Press (OK) after reading the warning message.

8. Highlight **Revert** and press (OK).

A confirmation message is displayed briefly before the phone resets itself.

8.7.6 Restore Phone

Allows you to erase all user data and Contact information you've entered in the phone's memory so it's as if it just left the factory.

1. From standby mode, press (OK) [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 7 pqrs **Security**.

5. Enter the four-digit lock code.

6. Press 6 mno **Restore Phone**.

7. Press (OK) after reading the warning message.

8. Enter the four-digit lock code.

8.8 System Select

Allows you to set up the phone management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 8 tuv **System Select**.

5. Use the Directional Key to highlight a setting, then press OK. The following settings are available:

   Home Only / Automatic
   Automatic setting options are dependent on the PRL.

8.9 NAM Select

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 8 tuv **Phone Settings**.

4. Press 9 wxyz **NAM Select**.

5. Use the Directional Key to highlight **NAM1** or **NAM2**, then press OK.

9. Call Settings

The Call Settings menu allows you to designate how the phone handles both incoming and outgoing calls.

9.1 Answer Options

Allows you to determine how the phone will answer an incoming call.

1. From standby mode, press OK [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 1 **Answer Options**.

5. Use the Directional Key to to mark the setting(s) you want to use, then press OK. The following settings are available:

   Slide Up/ Any Key/ Auto with Handsfree

6. Press the Left Soft Key ▭ [**Done**] when you have marked the setting(s) you want.

NOTE Auto with Handsfree is available only when any external device is connected to your phone.

When the following settings are set, Ringer is not activated.

● When **All Sounds Off / Alarm Only** is set or individual Contact Ringer ID is set to **No Ring**.

9.2 End Call Options

Allows you to set the option to end a call.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 2 abc **End Call Options**.

5. Use the Directional Key ⊙ to select **Close Slide** or **End Key Only**, then press (OK).

9.3 Call Forwarding

Allows you to configure call forwarding.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 3 def **Call Forwarding**.

5. Select **Forward Call**, enter the number you wish to forward your calls to, then press (OK) [**FORWARD**]. You can also select **Cancel Forwarding** if you are currently forwarding your calls.

9.4 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. From standby mode, press (OK) [**MENU**].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 4 ghi **Auto Retry**.

5. Use the Directional Key ⊙ to highlight a setting, then press (OK). The following options are available:

Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

9.5 TTY Mode

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. From standby mode, press (OK) [MENU].

2. Press 9wxyz Settings & Tools.

3. Press 9wxyz Call Settings.

4. Press 5jkl TTY Mode.

   An explanation message is displayed.

5. Press (OK) to continue.

6. Use the Directional Key (◌) to highlight a setting, then press (OK). The following options are available:

   TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

   TTY Full: Users who cannot talk or hear send and receive a text message through TTY equipment.

   TTY + Talk: Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When communicating with a non-TTY terminal
TTY Full	For hearing-/ verbally- impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing- impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally- impaired	audible	text message transmission, voice receiving	Operator required
TTY Off			voice transmission, voice receiving	

TTY + Hear: Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off: Users send and receive without TTY equipment.

Connecting TTY Equipment and a Terminal

1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).

2. Enter the phone menu and set the desired TTY mode.

3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.

4. Connect the TTY equipment to the power source and turn it on.

5. Make a phone connection to the desired number.

6. When connection is made, use the TTY equipment to type in and send a text message or send voice.

7. The voice or text message from the receiver end displays on the TTY equipment display.

9.6 One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off, Speed Dial numbers designated in your Contacts will not function.

1. From standby mode, press OK [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 6 mno **One Touch Dial**.

5. Use the Directional Key to highlight **On** or **Off**, then press OK .

9.7 Voice Privacy

Allows you to set the voice privacy feature for CDMA calls. CDMA offers inherent voice privacy. Check with your service provider for availability.

1. From standby mode, press OK [MENU].

2. Press 9 wxyz **Settings & Tools**.

3. Press 9 wxyz **Call Settings**.

4. Press 7 pqrs **Voice Privacy**.

5. Use the Directional Key to highlight **On** or **Off**, then press OK .

9.8 DTMF Tones

Allows you to set the DTMF tone length.

1. From standby mode, press (OK) [**MENU**].

2. Press **9**wxyz **Settings & Tools**.

3. Press **9**wxyz **Call Settings**.

4. Press **8**tuv **DTMF Tones**.

5. Use the Directional Key to highlight **Normal** or **Long**, then press (OK).

9.9 Assisted Dialing

Allows you to set the phone to assist in dialing international number when you are traveling outside your home country.

1. From standby mode, press (OK) [**MENU**].

2. Press **9**wxyz **Settings & Tools**.

3. Press **9**wxyz **Call Settings**.

4. Press **9**wxyz **Assisted Dialing**.

5. Use the Directional Key in the **Assisted Dialing** field to select **On** or **Off**.

6. Use the Directional Key to scroll to Reference Country, press the Left Soft Key [**Set**], then select a country.

7. Press the Left Soft Key [**Details**] to edit international dialing information (such as Country Code, IDD Prefix, NDD Prefix, Area/City Code, and Length), then press (OK) [**Save**].

0. USB Mode

Your phone automatically detects a USB device. If the option is set to Ask On Plug, you are asked to confirm whenever a connection is made.

1. From standby mode, press (OK) [**MENU**].

2. Press **9**wxyz **Settings & Tools**.

3. Press **0**next **USB Mode**.

4. Use the Directional Key to scroll to a setting, then press (OK). The following options are available:

Mass Storage / Modem Mode / Ask On Plug

*. Memory

Allows you to check your
LG COSMOS™ 2 internal phone
memory, as well as the microSD™
memory (if applicable).
The **LG COSMOS™ 2** can access
the following file types of files
stored on the removable microSD™
card.

My Pictures: png, jpg, bmp, gif

My Sounds: mid, midi, aac, mp3

My Ringtones: mid, midi, qcp, pmd,
aac, mp3, wav

*.1 Save Options

Allows you to select which memory
(phone or memory card) to use to
save your files.

1. From standby mode, press (OK)
   [**MENU**].

2. Press 9 ᴡᵃʸᶻ **Settings & Tools**.

3. Press ✳ ⁺ **Memory**.

4. Press 1 ⸚ **Save Options**.

5. Use the Directional Key (◌) to
   select the file type, then press
   (OK). The following options are
   available:

   Pictures / Sounds/ Ringtones

6. Use the Directional Key (◌) to
   select the location to save, then
   press (OK). The following options
   are available:

   Phone Memory / Card Memory

*.2 Phone Memory

Shows the memory information
saved in your phone.

1. From standby mode, press (OK)
   [**MENU**].

2. Press 9 ᴡᵃʸᶻ **Settings & Tools**.

3. Press ✳ ⁺ **Memory**.

4. Press 2 ᵃᵇᶜ **Phone Memory**.

5. Use the Directional Key (◌) to
   select a file storage type in the
   LG COSMOS™ 2, then press
   (OK) to view the memory used.

   **Memory Usage/ My Pictures/
   My Ringtones/ My Music/ My
   Sounds/ My Contacts/ Move
   All To Card**

*.3 Card Memory

Shows the memory information
saved in your microSD™ card.

1. From standby mode, press (OK)
   [**MENU**].

2. Press 🔟 **Settings & Tools**.

3. Press ✳ **Memory**.

4. Press 🔟 **Card Memory**.

5. Use the Directional Key 🔘 to select a file storage type on the memory card, then press 🆗. The following options are available:

   Memory Usage/ My Pictures/ My Ringtones/ My Music/ My Sounds/ My Contacts/ Move All To Phone

NOTE The option Card Memory Usage shows the total used memory and memory space remaining.

NOTE Do not insert or remove the microSD™ card while playing, deleting or downloading Pictures/ Ringtones /Sounds.

#. Phone Info

Allows you to view the information specific to your phone and software.

1. From standby mode, press 🆗 [**MENU**].

2. Press 🔟 **Settings & Tools**.

3. Press 🔟 **Phone Info**.

#.1 My Number

Allows you to view your phone number.

1. From standby mode, press 🆗 [**MENU**].

2. Press 🔟 **Settings & Tools**.

3. Press 🔟 **Phone Info**.

4. Press 1️⃣ **My Number**.

#.2 SW/HW Version

Allows you to view the versions of various applications, such as SW, PRL, ERI, Browser, Media Center, AVR, EMS, MMS, Bluetooth, MSUI, OTADM, HW, MEID, Warranty Date Code, and Operating System.

1. From standby mode, press 🆗 [**MENU**].

2. Press 🔟 **Settings & Tools**.

3. Press 🔟 **Phone Info**.

4. Press 2️⃣ **SW/HW Version**.

#.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. From standby mode, press 🆗 [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press #[⚏] **Phone Info**.

4. Press 3^{def} **Icon Glossary**.

#.4 Software Update

This feature gives your phone the ability to upgrade to the latest software and keeps your phone operating with the latest features without visiting a Verizon Wireless Communications Store for the upgrade. You can either be notified automatically that there is an updated version of software available for your phone, or you can manually check to see if there are any updates available for you to download.

Automatic Update

Your phone will receive a notification that there is an updated version of software available to be downloaded. You can press (OK) when notified that a download is available or it can happen automatically. Once the download is complete you may, depending on the nature of the update, have three options available: Accept the update, Defer the update, or Reject the update.

NOTE During the update you cannot make or receive phone calls, including 911 calls, or text messages.

Manual Update

1. From standby mode, press (OK) [**MENU**].

2. Press 9^{wxyz} **Settings & Tools**.

3. Press #[⚏] **Phone Info**.

4. Press 4^{ghi} **Software Update**.

The two options shown will be **Status** and **Check New**.

Press 1[⚏] **Status** to see the status of a download or update and see information on the last successful update. If updates have not yet been performed, status information will be unavailable.

Press 2^{abc} **Check New** to check if any new software updates are available to download. If a newer software version is available, it will automatically begin downloading after 30 seconds or you can begin the download immediately by pressing (OK).

13. Set-up Wizard

1. From standby mode, press $\boxed{\text{OK}}$ [MENU].

2. Press $\boxed{\text{9}^{\text{wxyz}}}$ Settings & Tools.

3. Use the Directional Key $\boxed{\updownarrow}$ to scroll to Set-up Wizard and press $\boxed{\text{OK}}$.

4. Use the Directional Key $\boxed{\updownarrow}$ to scroll to a setting, then press $\boxed{\text{OK}}$ [SET].

NOTE If you don't want to change the setting, press the Right Soft Key $\boxed{=}$ [Skip] to go to the next setting.

1. Font Size

   Information describing resizing screen fonts is displayed.

   Dial Digits/ Menu & List/ Message
   (Resizable/ Small/ Normal/ Large)

2. Call Sounds

   Select how you would like to be alerted to calls.

   Ring Only/ Vibrate Only/ Ring and Vibrate/ Be Silent

If a ring setting is selected, you will be prompted for the ringtone.

3. Display Themes

   Select your device's Display Theme.

   White/ Surrealism/ Bookshelf

4. Menu Layout

   Select how to display the Main Menu screen.

   Grid/ List/ Tab

5. Clock Format

   Select the format of the Main Clock.
   Analog/ Large Analog/ Digital 12/ Large Digital 12/ Digital 24/ Large Digital 24/ Dual City/ Off

6. Set Slide Open View

   Select the view when the slide opens.

   Home Screen/ Quick Menu

7. Unlock Option

   Select Unlock Option to unlock the phone's External Keypad.

   Press Once/ Press Twice

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 or an approved replacement 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 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 your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices and Health Care Facilities

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

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 the 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.

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 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.

- Do not disassemble or open crush, bend or deform, puncture or shred

- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

- Only use the battery for the system for which it is specified

- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

- Do not short circuit a battery or allow metallic conductive objects

to contact battery terminals.

- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-200x. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations

- Battery usage by children should be supervised.

- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

- Improper battery use may result in a fire, explosion or other hazard.

- For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

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.

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

- Use the correct adapter for your phone when using the battery pack charger abroad.

Battery Information and Care

- Please read the manual for proper installation and removal of the battery.

- Please read the manual for specified charger and charging method.

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

- 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.

• Recharge the battery after long periods of non-use to maximize battery life. Battery life will vary due to usage pattern and environmental conditions.

• 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.

• Never store your phone in temperatures less than -4˚F or greater than 122˚F.

• Charging temperature range is 32˚F and 113˚F. Do not charge the battery outside this range. Doing so may generate excessive

heat causing serious damage to the battery deteriorating battery life and/or other battery characteristics.

• Do not use or leave the battery in direct sunlight or inside a hot car. The battery may generate heat, smoke or flame, as well as deteriorating battery life and/or other battery characteristics.

• The battery pack has a protection circuit. Do not use near places that can generate more than 100V static electricity which could damage the protection circuit. Damaged protection circuits may rupture, smoke, or ignite.

• When using the battery for the first time, if it emits a bad smell, you see rust on it, or anything else abnormal, do not use the equipment. Return it to the place where it was bought.

• If children are allowed to use the device battery, an adult is responsible for teaching about the safe handling and use of batteries, as well as supervising their proper use and care.

• Keep the battery away from young children. Safeguard so

that small children do not remove the battery from the charger or device.

- If liquid from the battery rubs against skin or clothing, rinse with clean water. The battery liquid could cause skin irritation.

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

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.

- The charger and adapter are intended for indoor use only.

- Insert the battery pack charger vertically into the wall power socket.

- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire. 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.

- Never use and unapproved battery since this could damage the phone and/or battery and could cause the battery to explode. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

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.

- 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.

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, and pictures 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.

Caution:
Avoid potential hearing loss.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise induced hearing loss. This includes the use of

headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.

- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your

- portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.

- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD USA 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4674)

Internet:

http://www.cdc.gov/niosh/topics/noise/default.html

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 does 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

Safety

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 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.fda.gov (under "c" in the subject index, select Cell Phones > Research) 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 does 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 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/Radiation-EmittingProducts/ RadiationEmittingProductsand Procedures/HomeBusinessand Entertainment/CellPhones/ default.htm)

Federal Communications Commission (FCC) RF Safety Program http://www.fda.gov (under "c" in the subject index, select Cell Phones > Research)

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

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

Health Protection Agency (http://www.hpa.org.uk/)

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 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 Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the

recommendations were 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 1.25 W/kg and when worn on the body, as described in this user's manual, is 0.60 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
http://www.fcc.gov/oet/ea/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.
T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing

device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

M3 + M2 = 5

T3 + T2 = 5
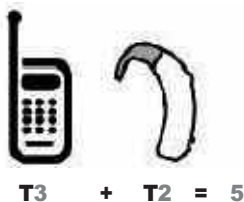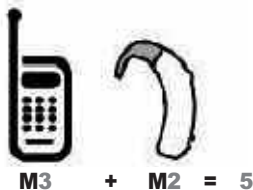
Safety

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.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN(this phone does not have WLAN) components must be disabled during a call. See Page 77 for instructions to disable these components.

For information about hearing aids and digital wireless phones

Wireless Phones and Hearing Aid Accessibility
http://www.accesswireless.org/Disability-Categories/Hearing.aspx/

FCC Hearing Aid Compatibility and Volume Control
http://www.fcc.gov/cgb/consumerfacts/hac_wireless.html

There are a variety of optional accessories available for your phone and three easy ways to purchase them: shop online anytime at www.verizonwireless.com, call us at 1-866-VZ-GOT-IT (894-6848) or visit one of our Verizon Wireless Communication Stores.

Wall/USB Charger

USB Cable

Battery

Vehicle Power Charger

Bluetooth Headset

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 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.

LIMITED WARRANTY STATEMENT

4. STATE LAW RIGHTS:

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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.

Glossary

Terminology

Ez Tip Calculator

Feature for easy bill calculation using the total cost, tip, and number of people as variables.

Advanced Voice Commands

Feature that allows you to perform a wide range of verbal commands by training the phone to recognize your individual speech patterns.

Bluetooth® wireless technology

Technology used to allow mobile phones, computers, and other personal devices to be easily coordinated and interconnected using a short-range wireless connection.

Media Center

Feature that accesses the Internet to provide the ability to access and even download a wide variety of software, information, and more right on your LG Verizon wireless phone.

microSD™

Additional external memory for your mobile phone.

Acronyms and Abbreviations

DTMF

Dual-**T**one **M**ulti **F**requency (or "touch-tone") is a method used to communicate keys pressed on the phone. Pressing a key generates two simultaneous tones, one for the row and one for the column to determine which key was pressed.

ERI

Enhanced **R**oaming **I**ndicator is a feature to indicate whether a mobile phone is on its home system, a partner network, or a roaming network. Many phones indicate home vs. roaming as an icon, but ERI capable phones can clearly indicate third "partner network" status.

GPS

Global **P**ositioning **S**ystem is a system of satellites, computers, and receivers able to determine the latitude and longitude of a specific receiver on Earth. Position is calculated using time and distance.

Glossary

IS 2000

Type of digital signaling. It's the second generation of CDMA digital cellular, an extension of IS-95. Differences between signaling types have to do with pilot signal and links to provide more traffic channels, and control protocols.

NAM

Number **A**ssignment **M**odule is how the phone stores the phone number and its electronic serial number.

SSL

Secure **S**ockets **L**ayer Protocol used to encrypt data sent over the air.

TTY

Tele**ty**pewriter. An electromechanical typewriter that either transmits or receives messages coded in electrical signals. A phone with TTY support is able to translate typed characters to voice or translate voice into characters to display on the TTY.

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MEMO