



V CAST MUSIC PHONE with TOUCH NAVIGATION

User Guide

VENUS[™]
by LG

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by LG

USER GUIDE

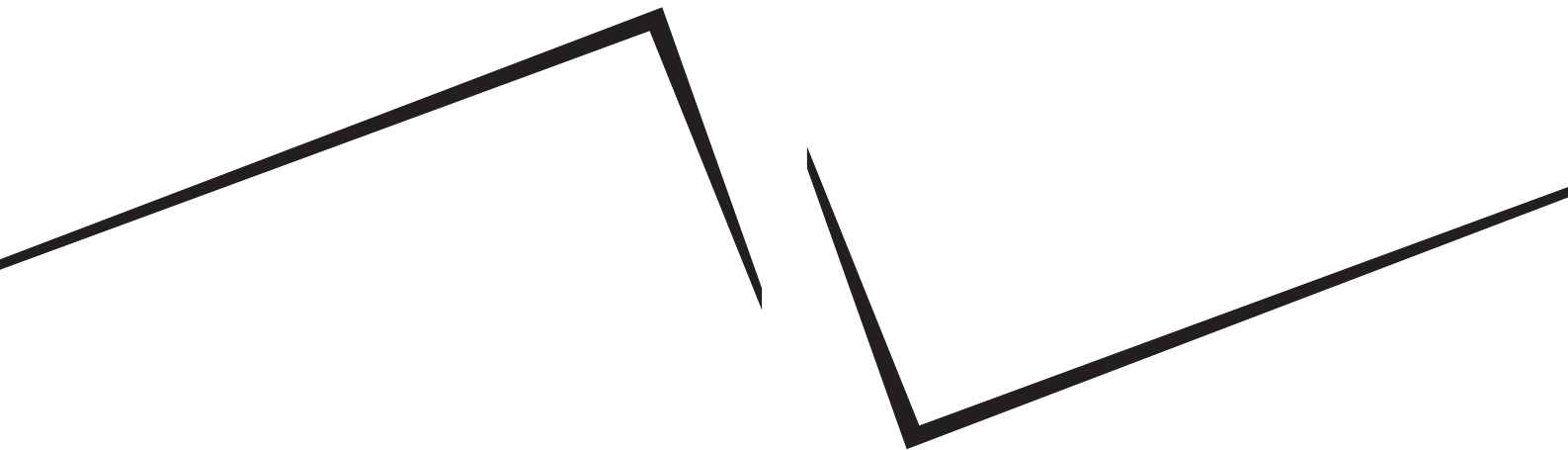
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VENUS[™]
by LG

Guía del Usuario

TELÉFONO MÚSICA V CAST con NAVEGACIÓN CON UN SOLO BOTÓN





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Important Safety Precautions

Read these simple guidelines. 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 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 less than -4°F or greater 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)

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, thinners, etc.) or detergents 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 high 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.
- Do not hold or let the antenna come in contact with your body during a call.



- 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 circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.



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Welcome

Thank you for choosing the VENUS™ by LG --- exclusively from Verizon Wireless. This cellular phone is 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:

- V CASTSM Music and Video Capability
- microSDTM expansion slot
- Built-in 2.0 Megapixel digital camera
- Mobile Web 2.0
- Sleek and Compact Design
- Large, easy-to-read, 8-line backlit LCD with status icons
- Get It Now[®] capable for game, wallpaper and ringtone downloads
- Music Player for MP3 and WMA songs
- 24-key keypad (15 keypad keys, 5 touch keys and 4 hardware keys)
- State-of-the-art Touch Screen with variable Touch Keys make it a breeze to navigate with the easy touch of a finger.
- Long battery standby and talk time
- Easy operation using menu-driven interface with prompts
- Paging, messaging, Voicemail, caller ID, IM and chat
- Advanced Voice Recognition
- Touch Key Protection
- Quick calling functions including any key answer, auto answer, auto retry, 99 speed dials, and voice commands
- Flash Wallpaper with fun animations
- Bilingual (English and Spanish) capability
- Bluetooth[®] wireless technology (for certain profiles)

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.

NOTE Find the interactive user guide on the web for your convenience where you can freely surf and interactively learn how to use your phone step-by-step. Go to <http://www.verizonwireless.com> -> Support -> Phones & Devices -> then choose your phone model -> then select Equipment Guide.

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.

Technical Details

The VENUS™ 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. EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area. 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 comm. |
| 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 |
| 1x EV-DO Related interface | TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890 | CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface |

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio

Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

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.

FCC Notice and Cautions

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

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

Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn.

Contact your local dealer for a replacement antenna.

* Internal Antenna (internal antenna described as antenna throughout this user guide)

Phone Overview



1. Earpiece

2. Slide Slide up to answer an incoming call and slide it down to end the call.

3. LCD Screen Displays incoming calls, messages and indicator icons as well as viewing a wide variety of content you select to view.

4. Headset Jack Allows you to plug in an optional headset for convenient, hands-free conversations. Plug headset into the 2.5mm jack located on the top left of device.

5. Message Key Use to access the Messaging menu.

6. Side Volume Keys Use to adjust the Master Volume in standby mode* and the Earpiece Volume during a call.

7. All Calls Key Displays the list of all calls.

8. Voice Features Key Use for quick access to Voice Commands and Voice Recorder feature.

9. SEND Key Use to make calls.

10. Accessory Charger Port Connects the phone to the battery charger, or other compatible accessory.

11. Vibrate Mode Key From standby mode, press and hold for about 3 seconds to set the vibrate mode.

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

13. MENU/OK Key Use to select different options in the phone's menus.

14. Contacts Key Use to access Contacts menu.

15. Shortcut Key Use for quick access to assigned menus by simply touching the menu you want.

16. CLR Key Deletes single spaces or characters with a quick press, but press and hold to delete entire words. Also backs out of menus, one level at a time.

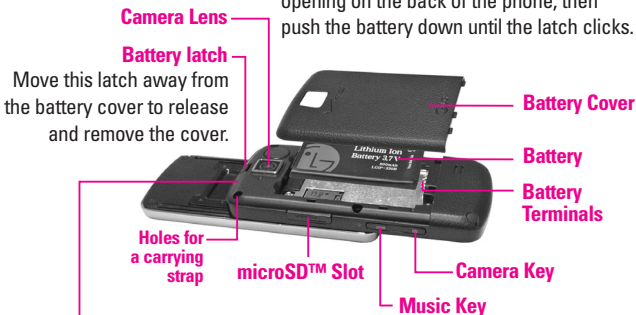
- 17. PWR/END Key** Use to turn the power on/off and to end a call. Also returns to standby mode.
- 18. Music Shortcut Key** Activates Music Player. Enjoy sweet music from your VENUS™! Use this key to unlock touch keypad when the slide is closed.
- 19. Camera Key** Use for quick access to Camera function. Press and hold the camera key to record video.
- 20. Camera Lens** Keep it clean for optimal photo quality.

- 21. microSD™ Slot** Accommodates optional microSD cards up to 4GB.
- 22. Touch Keys** Your VENUS™ has a Touch Screen below the LCD screen which illuminates a variety of individual Touch Keys depending on where you are in the software. To use them, lightly touch your selection with your finger. From standby, they include the Message Key, the Contacts Key, the All Calls Key, and the Shortcut Key.
- 23. Arrow Touch Keys** In menus, red arrow Touch Keys allow you to scroll up, down, left and right as well as an OK Key to select your choice.

Rear view

Installing the Battery

Insert the bottom of the battery into the opening on the back of the phone, then push the battery down until the latch clicks.



NOTE

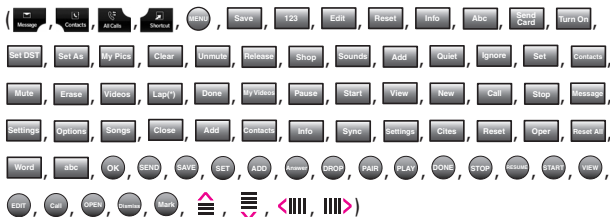
Antenna equipped inside your phone.


TIP If you hold the phone enclosing the upper 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.

Touch Sensitive Keys



1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.
3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch sensor level can be adjusted to your preference.
5. When both the home screen and touch key lights are off, touch keys are deactivated. Press the Music Key () to turn on the home screen and touch key lights.
6. If the slide is closed and the Touch Protection function is on, during calls the Touch Protection feature is automatically enabled.
7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.



MY MUSIC

Play All Songs

1. Songs
2. Playlists
3. Artists
4. Genres
5. Albums
6. Settings
7. Music Alert

- The same menu with Get It Now -> Music & Tones -> My Music.



GET IT NOW

1. Music & Tones
 1. V CAST Music
 2. Get New Ringtones
 3. My Ringtones
 4. My Music
 5. My Sounds
 6. Sync Music
2. Picture & Video
 1. V CAST Videos
 2. Get New Pictures
 3. My Pictures
 4. My Videos
 5. Take Picture
 6. Record Video
 7. PIX Place

3. Games
4. News & Info
5. Tools on the Go
6. Extras



MESSAGING

1. New Message
2. Inbox
3. Sent
4. Drafts
5. Voicemail
6. Mobile IM
7. Email
8. Chat



CONTACTS

1. New Contact
2. Contact List
3. Groups
4. Speed Dials
5. In Case of Emergency
6. My Name Card



RECENT CALLS

1. Missed
2. Received
3. Dialed
4. All
5. View Timers




SETTINGS & TOOLS

1. My Account
2. Tools
 1. Voice Commands
 2. Calculator
 3. Calendar
 4. Alarm Clock
 1. Alarm 1
 2. Alarm 2
 3. Alarm 3
 5. Stopwatch
 6. World Clock
 7. Notepad
 8. Ez Tip Calc
3. Bluetooth Menu
 1. Add New Device
4. Sounds Settings
 1. Master Volume
 2. Call Sounds
 1. Call Ringtone
 2. Call Vibrate
 3. Alert Sounds
 1. TXT Message
 2. Pic-Video Message
 3. Voicemail
 4. Keypad Volume
 5. Service Alerts
 1. ERI
 2. Minute Beep
 3. Call Connect
 4. Charge Complete
 6. Power On/Off
 1. Power On
 2. Power Off
5. Display Settings
 1. Banner
 1. Personal Banner
 2. ERI Banner
 2. Backlight
 1. Display
 2. Keypad
 3. Wallpaper
 1. My Pictures
 2. My Videos
 3. Fun Animations
 4. Display Themes
 5. Font size
 6. Clock Format
6. Phone Settings
 1. Standalone Mode
 2. Set Shortcut Keys
 3. Voice Commands
 4. Language
 5. Location
 6. Security
 1. Edit Codes
 2. Restrictions
 3. Phone Lock
 4. Lock Phone Now
 5. Reset Default
 6. Restore Phone
 7. System Select
 8. NAM Select
 9. Auto NAM
7. Call Settings
 1. Answer Options
 2. End Call Options

- 3. Auto Retry
- 4. TTY Mode
- 5. One Touch Dial
- 6. Voice Privacy
- 8. Touch Keypad
- 9. USB Auto Detection
 - Sync Music
 - Sync Data
 - Ask On Plug
- 0. Memory
 - 1. Save Options
 - 2. Phone Memory
 - 3. Card Memory
- *. Phone Info
 - 1. My Number
 - 2. SW/HW Version
 - 3. Icon Glossary

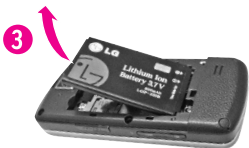
Some content in this user guide may differ from your phone depending on the phone software. Features and specifications are subject to change without prior notice.

Menu Access

Touch the  Touch Key to have access to six phone menus.

Removing the Battery

1. Turn off the phone, then move the battery cover latch away from the battery cover to release it.
2. Lift and remove the battery cover.
3. Lift the top of the battery out using the fingertip cutouts, then remove it.



Charging the Battery

1. Attach the charger to the phone. Make sure that the triangle symbol faces up when inserting the plug into the charger port.
2. Plug the charger into a wall outlet.

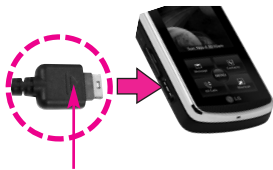
NOTICE

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.

Charging with USB

You can use your computer to charge your phone. Connect one end of a USB cable to the charging accessory port on your phone and the other end to a highpower USB port on your PC (commonly located on the front panel of the computer).

NOTE Lower USB port is not supported, such as the USB port on your keyboard or bus-powered USB hub.



NOTICE

Triangle symbol should face up.
(for both your charger and USB)

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.

Battery Charge Level



You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and 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: 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. Install a charged battery or connect the phone to an external power source.
2. Press  (located above the  on the keypad) until the LCD screen lights up.

Turning the Phone Off

1. Press and hold  until the display turns off.


Making Calls

1. Make sure the phone is turned on.
If not, press  for about three seconds.
If necessary, enter the lock code. The lock code is the last 4 digits of your mobile phone number if it is set.
2. Enter the phone number.
3. Press .
4. Press  to end the call.

NOTE Your phone has a Voice Commands feature that also lets you make calls by phone number, name, or location (see page 78).




Correcting Dialing Mistakes

Touch the  Touch Key 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  twice to redial the last number dialed.



Receiving Calls

1. When the phone rings (and/or vibrates) answer the call by either opening the slide and/or touching the  Touch Key, depending on the Call Answer setting:

Slide Up Setting Activated

The only way to answer the call is to open the slide.

Slide Up Setting Disabled When the Slide is Closed

1. Open the slide.
2. Touch the  Touch Key or press the  Key.

Slide Up Setting Disabled when the Slide is Open

Touch the  Touch Key or press the  Key.

NOTE When the slide is open and unlocked, touch the [Quiet graphic] Touch Key to immediately stop the ringing or vibration. Then, you can choose to touch the [Answer graphic] Touch Key to answer the call or touch the [Ignore graphic] Touch Key to end the call and/or send it to voicemail.

2. Press  to end the call.



Screen Icons

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



To see the icon glossary, 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 ring (📞 is displayed). To set Vibrate Mode, press and hold . To return to Normal Mode, press and hold .

Mute Function

The Mute Function prevents the transmission of your voice to the caller. To quickly activate Mute while in a call, touch the  Touch Key, then to unmute, touch the  Touch Key.

Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the Side Volume Keys to increase or decrease.

- NOTES**
- The earpiece volume can only be adjusted during a call and Key Beep volume can only be adjusted through the Menu.
 - To turn off sounds, press and hold the lower side key for 3 seconds when the slide is up, then press and hold the upper side key to return to normal sounds mode.


Call Waiting

During a call, one beep indicates another incoming call.

Caller ID

Caller ID displays the number and/or name of the person calling when your phone rings.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, confirm Voicemail, etc.). Press the Voice Commands Key  and follow the prompts.

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.

Text Input

The following key functions are available to help with text entry:



Touch Key: Touch to change text input mode.



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



Next: Press to display other matching words in the database when using Word Mode.



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



Clear: Press to delete a single space or character. Press and hold to delete words.














Touch Key: Touch to delete a single space or character. Touch and hold to delete words.










Punctuation: Press to insert punctuation.

Storing Basics

















1. Enter a number (max. 48 digits), then touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Add New Contact/ Update Existing**, then touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then touch the  Touch Key.
4. Enter a name (max. 32 characters), then touch the  Touch Key .
5. Press  to exit,  to call, or touch the  Touch Key.

Customizing Individual Entries

1. Touch the  Touch Key, then touch the Up/ Down Arrow Touch Key  /  to scroll to an entry.
2. Touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to the information to customize.
4. Change the entry as you want, then touch the  Touch Key to save your changes.


Speed Dial






Allows you to set up your Speed Dials.

1. Touch the  Touch Key, then touch the Up/ Down Arrow Touch Key  /  to scroll to an entry.
2. Touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to a phone number, then touch the  Touch Key.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Set Speed Dial**, then touch the OK Key .
5. Enter a Speed Dial digit.
 - Use the keypad, then touch the  Touch Key.
 - Touch the Up/ Down Arrow Touch Key  /  to scroll to the Speed Dial digit, then touch the  Touch Key.
6. Confirm the Speed Dial by touching the  Touch Key, then touch the  Touch Key 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. Pause types are: **Wait (W)** The phone stops dialing until you touch the  Touch Key to advance to the next number. **2-Sec Pause (P)** The phone waits two seconds before sending the next string of digits.








1. Enter the number, then touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Wait or Pause**, then touch the  Touch Key.
3. Enter additional number(s) (e.g., pin number, credit card number, etc.).
4. Touch the  Touch Key and continue saving the entry as needed.

Adding Another Phone Number

From standby mode








1. Enter a phone number, then touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Update Existing**, then touch the OK Key .
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to an existing entry, then touch the OK Key .
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then touch the  Touch Key to save.

From the Contact List Screen










1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry, then touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to the phone number field to add, then enter the number and touch the  Touch Key to save.

Changing Saved Information

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











1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to a Contact entry, then touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to the field you want to change.
4. Make the changes, then touch the  Touch Key.

Adding a Pause to a Contact Entry

1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to a Contact entry, then touch the  Touch Key.
3. Touch the Up/ Down Arrow Touch Key  /  to scroll to the number.
4. Touch the  Touch Key or the  Touch Key.
5. Enter additional number(s), then touch the  Touch Key.







Changing the Default Number

The Default Number is the phone number you entered when you created the Contact. Another number can be saved as the Default Number.










1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry.
3. Touch the  Touch Key.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to a phone number, then touch the  Touch Key.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Set As Default**, then select **Yes**.
6. Touch the  Touch Key again to save.

Deleting

Deleting a Contact Entry

1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry.
3. Touch the  Touch Key.
4. Press  **Erase**.
5. Touch the  Touch Key **[Yes]**.

Deleting a Speed Dial

1. Touch the  Touch Key.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to a Contact entry to edit and touch the  Touch Key.
3. Select the phone number with the Speed Dial, then touch the  Touch Key.
4. Touch the  Touch Key.
5. Press  **Remove Speed Dial**.
6. Touch the  Touch Key **[Yes]**.
7. Touch the  Touch Key to save.

Speed Dialing

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


NOTE Speed Dial 1 is for Voicemail.

Speed Dials From 1 to 9

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

Speed Dials From 10 to 99

Press the first Speed Dial digit, then press and hold the key of the last Speed Dial digit.

NOTE You can also enter the Speed Dial digit(s), then press .

Speed Dials 97, 98, and 99






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

GET IT NOW

Get It Now® allows you to do more than just talk on your phone. Get It Now is a technology and service that allows you to download and use applications on your phone. With Get It Now, 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.

Anything Unclear?





Get It Now has an information key that allows you to see your memory status, activity log, Get It Now status and even help text. Use the Help submenu to view information from buying new applications to expired applications.

1. Open the slide (or press the Music Key ) to unlock the Touch Screen and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Touch the  Touch Key then select a submenu.

1. 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Select a submenu by pressing the number that corresponds with the submenu.

1.1 V CAST Music

Allows you to download a variety of music via V CAST whenever and wherever you are.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Press  **V CAST Music**.








GET IT NOW

NOTE Additional charges for music may apply. V CAST Music service is not available in all areas. Check www.verizonwireless.com/getitnow website for details.









1.2 Get New Ringtones




Allows you to connect to Get it Now and download various ringtones.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Press  **Get New Ringtones**.

1.3 My Ringtones

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Press  **My Ringtones**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a ringtone and touch the  Touch Key.


-  **Ringtone**
-  **Contact ID:** Scroll and select the Contact to be identified by the ringtone you selected.
-  **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:
All Messages/ TXT Message/ Picture-Video Message/ Voicemail


1.4 My Music







Allows you to store and to listen to music right from your phone. Shop for and download a variety of music, transfer music between your phone and computer, manage and organize your music files, and more.

NOTE File storage varies according to the size of each file as well as memory allocation of other applications.

SHORTCUT


Touch the  Touch Key twice to quickly access My Music. You can also set My Music as one of your shortcut menus accessed by the Shortcut Touch Key. Or, simply press and hold the Music Key on the right side of your phone.

1. Open the slide and touch the  Touch Key.

2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Press  **My Music**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a submenu.
 - **Play All Songs:** Plays all the songs stored in My Music.
 - **Songs:** Play songs you downloaded (from V CAST Music or your PC) to your phone or microSD card.
 - **Playlists:** Manage your music by creating playlists with up to 50 songs in each.
 - **Artists:** View and listen to music by Artist.
 - **Genres:** View and listen to music by genre.
 - **Albums:** View and listen to music by album.
 - **Settings:** Add effects to music, repeat the music, shuffle or set Music Only mode.
 - **Music Alert:** Displays the music alerts (by song or artist) you requested from Options in V CAST Music.




6. Options from here using the Touch Screen:


-  Touch Key
-  Touch Key

7. Touch the  Touch Key to select the highlighted submenu.
8. Scroll to an entry in the selected submenu.

Playing Your Music

My Music submenus make it easy to find and play the music you've stored in your phone.

1. Touch the  Touch Key.
2. Touch the  Touch Key to access **My Music**.
3. Scroll to a submenu to play your music and touch the  Touch Key to select it.





Play All Songs / Songs / Playlists / Artists / Genres / Albums
4. Scroll to a song and touch the  Touch Key to start the Music Player to play the song.


TIP Selecting **Play All Songs** begins playing all of your stored music in sequence.

Background Mode

Enjoy your music while you use other functions of your phone.

Music Player to Background



1. With the slide open, press the Music key  to access My Music.
2. Scroll to a song, and touch the  Touch Key to start the Music Player.
3. Touch the  Touch Key to move the Music Player to the background.
4. The phone displays "Continue to play?" and select **Yes** or **No**.
5. Select **Yes** then touch the  Touch Key to go back to idle screen.

NOTE To start the Music Player while the slide is closed, press the Music Key  once to unlock the Touch Screen, then press again to activate the Music Player.

















Return to Music Player

1. Press the Music key  twice to redisplay the Music Player.

Changing Songs






The Up/ Down Arrow Touch Key  /  lets you change songs easily.

In Music Player

1. Touch the Up/ Down/ Left/ Right Arrow Touch Key  /  /  /  to activate the screen.
2. Options from here:
 -  Touch Key
 -  Touch Key
 -  [||] (Pause) /  (Play)
 -  Short Press [] (previous song: press this key within 5 seconds)
 -  Short Press [] (next song)
 -  Long Press [] (rewind)
 -  Long Press [] (fast forward)
 -  Touch Key
 -  Touch Key

Play Song Settings



You can set how the Music Player plays your music.

1. Touch the  Touch Key.
2. Touch the  Touch Key to access **My Music**.
3. Press  **Settings**.
4. Select a setting option.
 - Press  **Player Theme**.
Blue/ Red
 - Press  **Repeat**.

Repeat One plays the currently selected song in your music list and repeats it until you stop the Music Player.

Repeat All plays all of your songs now playing and continues to repeat them.





Off plays until the last song now playing and playing songs is over.

- Press  **Shuffle**.
On shuffles the selected song list.
Off plays your song list in order.
- Press  **Music Only**.
On Plays your music and doesn't allow any other phone operations.

Off Plays your music, but also allows you to use other phone operations.





Sound Effect

Set a complementary sound effect to enhance your music while listening to it through Bluetooth stereo headsets or stereo earjacks (you won't hear a difference through the phone speakers). These effects reflect a 3D sound effect using enhanced sounds.



1. Start the Music Player by pressing the Music Key . Select a song to begin playing, then touch the Right Arrow Touch Key  to play the song.
2. Touch the  Touch Key.
3. Press  **Sound Effect**.
Flat / Concert Hall / Rock / Jazz / POP / Classical / Acoustic / Dance / Piano / R&B / Hip-Hop / Electronic


Music Only

Set the phone to play music and allow no other phone functions.

1. Open the slide and touch the  Touch Key twice to access My Music.
2. Press  **Settings**.
3. Press  **Music Only**.
4. Scroll to **On** or **Off** and touch the OK Key  Touch Key.






Exit From the Music Player




1. Display the Music Player.
2. Touch the  Touch Key.
3. Press  **Exit Player**.

NOTE You can also press the  to exit the Music Player.




1.5 My Sounds

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Music & Tones**.
4. Press  **My Sounds**.

5. Press  **Record New** or scroll and select a sound using the Up/Down Arrow Touch Key  / .

Options from here:

- Touch the  Touch Key.
- Touch the  Touch Key.
- Touch the  Touch Key to select:

Send/ To PIX Place/ Rename/ Move/ Lock/ Erase All/ File Info

1.6 Sync Music

Allows you to synchronize your music between your PC and your phone. Transfer music files from your PC into your phone's memory (or microSD memory card) and vice versa. Transfer music you purchased from the online V CAST Music Store to your PC.

Download music to your PC

1. Install V CAST Music Manager on your PC by inserting the CD that comes with your phone, then select Option 1 to begin installation.
2. When the installation is complete, V CAST Music Manager will automatically open.

3. Select the Buy Music Tab to access the V CAST Music Online Store.
4. Log in.
5. Go to **My Purchases**.
6. Songs that you've purchased but have not yet downloaded are indicated by an icon in the download column on the right-hand side of the list of songs.
7. Check the box(es) of songs you wish to download.
8. Select **Download**.
9. To play the song, go to the **Library** tab of Windows Media Player.

NOTES

- V CAST Music will only work with V CAST Music Manager, Windows Media 10 or higher on the Windows XP operating system, and Windows Vista. Mac OS operating system is not supported.
- A V CAST Music Manager CD has been included that allows you to transfer music from your PC to your phone in your VENUS™ box.

Sync your music from your PC to your V CAST Music wireless device

1. Open V CAST Music Manager. If you don't have it, install it on your PC with the use of the CD that comes with your phone.

2. Use the USB cable (included) to connect the cable to your PC and phone.
3. Music Manager software will automatically detect the phone, and activate the "sync" mode.
4. In V CAST Music Manager, select songs you want to sync and drag them to the "Sync List" box.
5. In V CAST Music Manager, select either the phone's internal memory or removable storage card.
6. Select Sync Now in V CAST Music Manager.
7. When complete, on your phone, exit Sync Music and disconnect the cable from your phone.
8. Under the **Music & Tones** menu, open **My Music** to view and play your music.

NOTE A compatible USB cable has been included in your VENUS™ box.





2. Picture & Video

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

Access and Options








GET IT NOW

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Select a submenu.

2.1 V CAST Videos







V CAST brings the world to your mobile phone with full-motion video and sound. Catch up with what's happening with video clips from news, sports, entertainment, or weather (must be in V CAST coverage area. Additional fees may apply).

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Press  **V CAST Videos**.








Browsing, Selecting, and Playing Video Clips

1. Touch the  Touch Key and touch the  Touch Key.
2. Press  **V CAST Videos** to



open Video Clips Catalog.

3. Touch the Up/ Down Arrow Touch Key  /  to select Video Clip categories including News, Entertainment, Sports, and Weather then touch the  Touch Key to select.
4. Scroll to content provider, then touch the  Touch Key.
5. If applicable, scroll to a sub-category, then touch the  Touch Key.
6. Scroll to the video clip you want to view, then touch the  Touch Key.








To view a Streaming Video


1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Press  **V CAST Videos**.
5. Use the Touch Screen arrow keys to scroll to the Video Clip Category you want, then press the  Touch Key.
6. Continue using the Touch Screen arrow and  Touch Keys to




navigate to the video clip you want to view.

7. Read the description of the video clip, and touch the  Touch Key to view.
8. Select **Yes** to accept charges, touch the  Touch Key and the Video Clip will initiate transfer.
9. The video clip will begin playback shortly after being selected.

To download a Video Clip





1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Press  **V CAST Videos**.
5. Use the Touch Screen arrow keys to scroll to the Video Clip Category you want, then press the  Touch Key.
6. Continue using the Touch Screen arrow and  Touch Keys to navigate to the video clip you want.
7. Scroll to a video clip.
8. Read the description of the video








clip and touch the  Touch Key.

9. Press  **Save Video**.
10. Select **Yes** to accept charges, touch the  Touch Key and the video clip will initiate downloading of video.
11. Once the video is downloaded you'll see a message "Download Complete". Select **Yes** (or **No**) and touch the  Touch Key.
12. The video clip will be automatically saved in My Clips and in My Videos.










NOTE Not all videos are downloadable. Only videos that have the option to save can be downloaded. Additional charges for each video clip viewed may apply. Video Clips service is not available in all areas. Check www.verizonwireless.com/getitnow website for details.

Deleting Video Clips

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.







- Press  **V CAST Videos**.
- Touch the Left Touch Key  to select My Videos.
- Scroll to the Video to delete using the Up/ Down Arrow Touch Key  / .
- Touch the Right Touch Key  and press  **Erase**.
- Touch the OK Key  **Yes** to erase Video.

Configure Alerts for New Video Clips

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
- Press  **Picture & Video**.
- Press  **V CAST Videos**.
- From Video Clips Catalog, select a category.
- Select Content Provider.
- Touch the Right Touch Key  Touch Key.
- Scroll to **Alerts**, then touch the  Touch Key.
- Scroll to **Configure Alerts**, then touch the  Touch Key.
- Select content for alerts desired and touch the  Touch Key to save.







2.2 Get New Pictures

Allows you to connect to Get It Now and download a variety of images for My Pictures.

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
- Press  **Picture & Video**.
- Press  **Get New Pictures**.
- Touch the  Touch Key.

2.3 My Pictures

Allows you to view photos stored in the phone.

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
- Press  **Picture & Video**.
- Press  **My Pictures**.
- Select a picture with the Up/ Down Arrow Touch Key  / .

and touch the  Touch Key.

6. Select one of the following options:

Send Picture message/ To PIX Place/ Via Bluetooth

Set As Set As Wallpaper/ Set As Picture ID/ Back

Take Picture Turns on the camera function.

Get New Pictures Downloads various pictures.

Manage My Pics Allows you to mark the selected picture and apply options.

Rename Renames the selected picture.

Slide Show Displays My Picture pictures in a slide show format.


Lock/ Unlock Lock/ Unlock

Print Print via Bluetooth/ Print Preferences

File Info Name/ Date/ Time/ Resolution/ Size/ Type

2.4 My Videos





Allows you to view videos stored in the phone.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch








Key  to scroll to **Get it Now**, and touch the  Touch Key.




3. Press  **Picture & Video**.
4. Press  **My Videos**.
5. Select a video with the Up/ Down/ Left/ Right Arrow Touch Key  /  /  / .

Options from here:

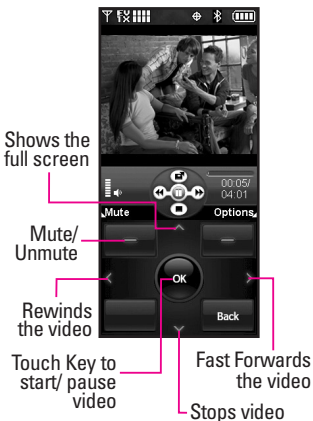
- Touch the  Touch Key for options.
- Touch the  Touch Key to erase the selected video.
- Touch the  Touch Key to record new video.
- Touch the  Touch Key to play the selected video.

NOTE File storage varies according to the size of each file as well as memory allocation of other applications.

-  : Adjust the volume.
-  Touch Key: Mute/ Unmute
-  Touch Key to start video
-  Touch Key to pause video
-  Touch Key: Shows the full screen.
-  Touch Key: Stops video.
-  Touch Key: Fast Forwards the video.

-  Touch Key: Rewinds the video.
-  Touch Key: to set the selected video to be your wallpaper.
-  Touch Key: to view video file information.






NOTE The key shapes or icons of options may differ from those in recording your own video clips in Record Video when you download video clips in V CAST Videos as the following:



2.5 Take Picture

Take pictures straight from your phone.



1. Open the slide and touch the  Touch Key.
 2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
 3. Press  **Picture & Video**.
 4. Press  **Take Picture**.
 5. Touch the  Touch Key to change other settings.
- Select the option(s) to customize.

ZOOM

BRIGHTNESS

RESOLUTION 1600X1200/
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

SAVE OPTION Internal/ External

PHOTOMETRY Average/ Spot







AUTO SAVE On/ Off

6. Take a picture by touching the  Touch Key.
7. Touch the  Touch Key. The picture is stored in **My Pictures**.

2.6 Record Video

Lets you record a video message with sound.



1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Press  **Record Video**.
5. Touch the  Touch Key to change other settings.

ZOOM

BRIGHTNESS

RECORDING TIME For Send/ For Save




RESOLUTION 320X240/ 176X144

SAVE OPTION Internal/ External

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






WHITE BALANCE Auto/ Sunny/
Cloudy/ Fluorescent/ Glow

AUTO SAVE On/ Off

6. Touch the  Touch Key to begin recording, and touch the  Touch Key to stop.
7. Touch the  Touch Key. The recorded video is stored in **My Videos**.






2.7 PIX Place

Use to access the Online Album (PIX Place).

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Picture & Video**.
4. Press  **PIX Place**.




3. Games

Allows you to download games and applications from the Get It Now server. Choose the software you want from the list displayed on the screen.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Games**.
4. Touch the  Touch Key [**Get New Applications**].

4. News & Info


The News & Info 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 News & Info access through your phone, contact your service provider.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.

3. Press  **News & Info**.

4. Touch the  Touch Key [**Get New Applications**].

Ending a Browser Session

End a Browser session by pressing .

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 scrolling the appropriate Soft Keys.



- **Links embedded in content**

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



- **Text or numbers**

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

Scrolling

Touch the Up/ Down Arrow Touch Key  /  to scroll through the content. A cursor lets you know which item is currently selected.

Fast Scrolling

Touch and hold the Up/ Down Arrow Touch Key  /  to quickly move the cursor up and down on the current screen.


Scrolling by Page

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


Home Page

To go to the Home Page, press and hold  or .



View Browser Menu

Press Voice Commands key  to use the Browser menu.


Entering Text, Numbers, or Symbols


When prompted to enter text, the current text entry method appears above the  Touch Key as

Word, Abc, ABC, 123 or **Symbols**.


To change the input mode, touch the  Touch Key. To create an upper case character, press .

Deleting Text/Number Entered

When entering text or numbers, touch the  Touch Key to clear the last number, letter, or symbol.






Touch and hold the  Touch Key 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  Touch Key appears as Call). 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.

5. Tools on the Go

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Tools on the Go**.
4. Touch the  Touch Key [**Get New Applications**].








VZ NavigatorSM

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

- NOTES**
- To use VZ Navigator, you must turn location on. (See page 79)
 - Download, subscription and airtime required for use; only in National Enhanced Service Coverage Area: accuracy and completeness of information is not guaranteed; information about location of device will be used to deliver service.



6. Extras

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Get it Now**, and touch the  Touch Key.
3. Press  **Extras**.
4. Touch the  Touch Key [**Get New Applications**].

MESSAGING

SHORTCUT From standby mode, touching the  Touch key is a hot key to your MESSAGING.


Text messages, Picture messages, and the Voicemail box become available as soon as the phone is powered on.

- Check types of messages by touching the  Touch key.
- Make a call to the callback number (in Inbox) by pressing  during a message check.

The phone can store over 500 messages. The information stored in the message is determined by phone mode and service capability. 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 and a warning message is displayed.





NOTE If you receive the same message twice, your phone deletes the older one and the new one is stored as a DUPLICATE.

1. New Message


Allows you to send messages (Text, Picture, and Video) and pages. Each message has a destination (Address) and information (Message). These are dependent upon the type of message you want to send.

1.1 TXT Message

The Basics of Sending a Message


1. Open the slide and touch the  Touch key.
2. Press  **New Message**.
3. Press  **TXT Message**.
4. Enter the phone number of the recipient or the email address for an email message. You can enter up to 10 addresses for a single message.
5. Touch the Down Arrow Touch Key .



6. Type your message (text or email).
7. Touch the  Touch Key.


Message Options

● To: field

1. With the To field highlighted, touch the  Touch Key.
2. Select an option.

From Contacts/ Recent Calls/ Groups/ To Contacts

● Text: field

1. With the Text field highlighted, touch the  Touch Key.
2. Select the option(s) you want.

Save As Draft Saves the message into the Drafts folder.

Add Allows you to add Graphic, Animation, Sound, Quick Text, Signature, Name Card, or Address From Contacts.

Copy Text With text highlighted, you can copy the text to another message.

Paste With copied text, you can paste the copied text in a new 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 define phrases for Quick Text.





Cancel Message Cancels message editing and goes to Message 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. Touch the  Touch Key.
2. Press  **New Message.**
3. Press  **TXT Message.**
4. Touch the  Touch Key.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to **From Contacts** and touch the  Touch Key.









6. Touch the Up/ Down Arrow Touch Key  /  to scroll to the Contact entry containing the destination and touch the  Touch Key.
7. Touch the  Touch Key.




NOTE The Address feature allows multi-sending of up to 10 total addresses.
















8. Complete the message as necessary.

1.2 Picture Message

The Basics of Sending a Message


1. Open the slide and touch the  Touch Key.
2. Press  **New Message**.
3. Press  **Picture Message**.
4. Enter the cellular phone number or email address of the recipient.
5. Touch the Down Arrow Touch Key .
6. Type your message (text or email).
7. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Picture** and touch the  Touch Key. Touch the Up/ Down/ Left/ Right Arrow Touch Key  /

 /  to select the image you want to send, then touch the  Touch Key.

8. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Sound**, then touch the  Touch Key. Touch the Up/ Down Arrow Touch Key  /  to scroll to the audio file you want to send then touch the  Touch Key.
9. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Name Card**, then touch the  Touch Key. Touch the Up/ Down Arrow Touch Key  /  to select the Name Card you want to send, then touch the  Touch Key.
10. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Subject** and enter the subject.
11. Touch the  Touch Key. A confirmation message is displayed.


Picture Message Options

- **To: field**

1. With the To field highlighted, touch the  Touch Key.
2. Select an option.

From Contacts/ Recent Calls/ Groups/ To PIX Place/ To Contacts

● Editing Text

1. With the Text field highlighted, touch the  Touch Key.
2. Select the option(s) you want.

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

Save As Draft Saves the message into the Drafts folder.

Copy/Cut Text With text highlighted, you can copy the text to another message.

Paste With Copied Text, you can paste the copied text in a text field.

Add Quick Text Inserts predefined phrases.

Add Slide Insert multiple pictures into a picture message.

Priority Level Gives priority to the message.

High/ Normal


Cancel Message

● Editing Picture


1. With the Picture field highlighted, touch the  Touch Key.

2. Select the option(s) you want. **Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Picture/ Cancel Message**


● Editing Sound

1. With the Sound field highlighted, touch the  Touch Key.
2. Select the option(s) you want. **Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Sound/ Cancel Message**

● Editing Name Card








1. With the Name Card field highlighted, touch the  Touch Key.
2. Select the option(s) to customize. **Preview/ Save As Draft/ Add Slide/ Priority Level/ Remove Name Card/ Cancel Message**




● Editing a Subject







1. With the Subject field highlighted, touch the  Touch Key.
2. Select the option(s) you want. **Preview/ Save As Draft/ Copy/Cut Text/ Paste/ Add Quick Text/ Add Slide/ Priority Level/ Cancel Message/**
3. Complete and then send or save the message.

1.3 Video Message


The Basics of Sending a Message

1. Open the slide and touch the  Touch Key.
2. Press  **New Message**.
3. Press  **Video Message**.
4. Enter the cellular phone number or email address of the recipient.
5. Touch the Down Arrow Touch Key .
6. Type your message (text or email).
7. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Video** and touch the  Touch Key.

Touch the Up/ Down Arrow Touch Key  /  to scroll to the video file you want to send, then touch the  Touch Key.


8. Touch the Up/ Down Arrow Touch Key  /  to scroll to **Name Card**, then touch the  Touch Key. Touch the Up/ Down Arrow Touch Key  /  to select the Name Card you want to send, then touch the  Touch Key.
9. Touch the Up/ Down Arrow

Touch Key  /  to scroll to **Subject** and enter the subject.

10. Touch the  Touch Key.
A confirmation message is displayed.


Video Message Options

• To: field

1. With the To field highlighted, touch the  Touch Key.
2. Select an option.

From Contacts/ Recent Calls/ Groups/ To PIX Place/ To Contacts

• Editing Text

1. With the Text field highlighted, touch the  Touch Key.
2. Select the option(s) you want.

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

Save As Draft Saves the message into the Drafts folder.

Copy/Cut Text With text highlighted, you can copy the text to another message.

Paste With Copied Text, you can paste the copied text in a text field


Add Quick Text Inserts predefined phrases.

Priority Level Gives priority to the message.

High/ Normal


Cancel Message

● Editing Video

1. With the Video field highlighted, touch the  Touch Key.
2. Select the option(s) you want.


Preview/ Save As Draft/ Remove Video/ Priority Level/ Cancel Message

● Editing Name Card

1. With the Name Card field highlighted, touch the  Touch Key.
2. Select the option(s) to customize.

Preview/ Save As Draft/ Remove Name Card/ Priority Level/ Cancel Message

● Editing the Subject


1. With the Subject field highlighted, touch the  Touch Key.
2. Select the option(s) you want.

Preview/ Save As Draft/ Copy/Cut Text/ Add Quick Text/ Priority Level/ Cancel Message





3. Complete and then send or save the message.

2. Inbox

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

- By displaying a message notification on the screen.
- By sounding a sound or vibration, if set.
- By blinking  (only when you get a high priority message).

Viewing Your Inbox

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
3. Press  **Inbox**.
4. Options from here:

- Touch the  Touch Key.
- Touch the  Touch Key.

Reply Replies to the origination address of the received message.

Reply With Copy With a received TXT Message selected, you can reply to the origination address of the message and the text is followed by prefix "RE:" and the

following content up to first 100 characters.

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

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Inbox and Erase All functions.

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

Erase Inbox Erases all read, unlocked messages stored in the Inbox.

Message Info Allows you to check the received message information.

Message Icon Reference



New/Unread TXT Messages



Opened/Read TXT Messages



Priority High



Locked



New/Unread Picture/ Video Messages



Open/Read Picture/ Video Messages



New/Unread Browser Messages



Opened/Read Browser Messages









New/Unread Notification Messages



Open/Read Notification Messages

3. Sent

You can save up to 100 sent messages in this Sent message list. Use it to verify whether the transmission was successful or not and view message contents.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
3. Press  **Sent**.
4. Options from here:
 - Touch the  Touch Key.
 - Touch the  Touch Key.

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

Send Allows you to retransmit the selected message.

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Sent and Erase All functions.





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

Erase Sent Erase all unlocked messages stored in the Sent messages.

Message Info Allows you to check the sent message information.





Message Icon Reference

-  Text/Picture/Video Messages sent
-  Message delivered
-  Text/Picture/Video Messages failed
-  Multiple Messages sent
-  Multiple Messages delivered

-  Multiple Messages failed
-  Multiple Messages incomplete
-  Priority High
-  Locked

4. Drafts

Displays draft messages.

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
- Press  **Drafts**.
- Options from here:

- Touch the  Touch Key.
- Touch the  Touch Key.

Send Sends the selected message.

Lock/Unlock Locked messages cannot be deleted by the Erase Drafts and Erase All functions.

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

Erase Drafts Erases all unlocked Draft messages.

Message Icon Reference



Draft TXT









Draft Picture/Video


5. Voicemail

Allows you to view the number of new voice messages recorded in the Voicemail box. Once you exceed the storage limit, old messages are overwritten. When you have a new voice message, your phone will alert you.


Checking Your Voicemail Box

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
3. Press  **Voicemail**.
4. Options from here:
 - Press  or touch the  Touch Key to listen to the message(s).

OR





1. Dial *86 (*VM)  from your

phone or dial your wireless phone number from any touch-tone phone.

2. When the recorded announcement begins, press  to interrupt (if applicable).
3. An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.




6. Mobile IM



Allows you to send and receive an Instant Message at any time.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
3. Press  **Mobile IM**.

7. Email






Allows you to send an email via Mobile Web.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.

- Press  **Email**.
- A Mobile Web Browser session starts.
- Scroll to an email provider and touch the  Touch Key.
- Login or enter your email address and password.

8. Chat








Allows you to chat with Internet Messenger users.

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
- Press  **Chat**.
- A Mobile Web Browser session starts.
- Scroll to a Chat provider and touch the  Touch Key.

NOTE This feature may require a subscription by a Chat service provider.

MSG Settings

Allows you to configure settings for your messages.

- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
- Touch the  Touch Key.
- Touch the Up/ Down Arrow Touch Key  /  to scroll to one of the settings and touch the  Touch Key to select it.

Message Settings Sub-Menu Descriptions

1. Entry Mode (Word/ Abc/ ABC/ 123)

Allows you to select the default input method including Word, Abc, ABC, 123.

2. Auto Save (On/ Off/ Prompt)

With this feature on, messages are automatically saved in the Sent folder when transmitted.

3. Auto Erase (On/ Off)

With this feature on, read messages are automatically deleted when you exceed the storage limit.

4. TXT Auto View (On/Off)

Allows you to directly display the content when receiving a message.

5. TXT Auto Play (On/Off)

Allows the display to automatically scroll down while viewing messages.

6. Pic-Video Auto Receive (On/Off)

Allows you to directly download the content when receiving a Picture message.

7. Quick Text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages.

8. 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 from the network.

9. Callback





Allows you to automatically send a designated callback number when you send a message.

0. Signature (None/ Custom)

Allows you make/edit a signature to automatically send with your messages.

Erasing Messages

Allows you to erase all messages stored in your Inbox, Sent, or Drafts folders. You can also erase all messages at the same time.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Messaging**, and touch the  Touch Key.
3. Touch the  Touch Key.


Erase Inbox/ Erase Sent/ Erase Drafts/ Erase All

4. Touch the  Touch Key to erase the messages selected.

A confirmation message is displayed.

CONTACTS









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

SHORTCUT Touching the  Touch Key is a hot key to Contacts List.

1. New Contact

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










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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **New Contact**.
4. Enter the name and touch the Down Arrow Touch Key .
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to the phone number type.
6. Enter the number and touch the OK Key .

NOTE For more detailed information, see page 23.












2. Contact List

Allows you to view your Contacts List.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **Contact List**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll through your Contacts alphabetically.
 - Touch the  Touch Key to select one of the following: **New Contact/ Erase/ New TXT Message/ New Picture Message/ New Video Message/ Set As ICE Contact/ Erase All/ Send Name Card**
 - Touch the  Touch Key to edit.
 - Touch the  Touch Key to view the Contact information.















3. 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **Groups**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to a group to view.
 - Touch the  Touch Key to add a new group to the list.
 - Touch the Up/ Down Arrow Touch Key  /  to scroll to a group then touch the  Touch Key to select one of the following:
New TXT Message/ New Picture Message/ New Video Message/ Erase/ Add
 - Touch the  Touch Key to view the Group information.

4. Speed Dials









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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **Speed Dials**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to the Speed Dial position, or enter the Speed Dial digit and touch the OK Key .
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to the Contact then touch the OK Key .
6. Touch the Up/ Down Arrow Touch Key  /  to scroll to the number then touch the  Touch Key.
7. Touch the  Touch Key **[Yes]**. A confirmation message is displayed.



5. 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. Also, it allows you to read, add, edit, or erase the notes yourself as necessary in case an emergency takes place.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the OK Key .
3. Press  **In Case of Emergency**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to Contact 1, 2, or 3, then touch the  Touch Key.
5. Press  to add Contact from your Contacts List.

Scroll to the Contact, then touch the  Touch Key.








ICE CONTACT ASSIGNED is displayed.


OR

Press  to enter information not stored in your Contacts List.

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








Entering Your ICE Personal Info

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **In Case of Emergency**.
4. Scroll to **Personal Info**, then touch the  Touch Key.
5. Scroll to one of the Note entries, then touch the  Touch Key.
6. Enter information that would be helpful in an emergency (e.g., your medical record number), then touch the  Touch Key.

TIP When you've assigned ICE Contacts and your phone is locked, the Touch Screen displays an  Touch Key allowing the emergency information to be viewed without unlocking the phone.


6. My Name Card

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Contacts**, and touch the  Touch Key.
3. Press  **My Name Card**.
4. Touch the  Touch Key to enter your Name Card information.
5. Enter your information as necessary, then touch the  Touch Key.
6. Send your name card using the  Touch Key.










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.

SHORTCUT Touch the  Touch Key to quickly view your list of Recent Calls.

1. Missed

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Recent Calls**, and touch the  Touch Key.
3. Press  **Missed**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry, then
 - Touch the  Touch Key to view the entry.
 - Press  to place a call to the number.
 - Touch the  Touch Key to










select:

**Save(Details)/ Erase/
Lock(Unlock)/ Erase All/
View Timers**

- Touch the  Touch Key to select:
**TXT Message/ Picture
Message/ Video Message**

2. Received

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










1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Recent Calls**, and touch the  Touch Key.
3. Press  **Received**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry, then
 - Touch the  Touch Key to view the entry.
 - Press  to place a call to the number.
 - Touch the  Touch Key to select:
**Save(Details)/ Erase/
Lock(Unlock)/ Erase All/
View Timers**


- Touch the  Touch Key to select:

TXT Message/ Picture Message/ Video Message

3. Dialed

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










1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Recent Calls**, and touch the  Touch Key.
3. Press  **Dialed**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry, then
 - Touch the  Touch Key to view the entry.
 - Press  to place a call to the number.
 - Touch the  Touch Key to select:


Save(Details)/ Erase/ Lock(Unlock)/ Erase All/ View Timers
 - Touch the  Touch Key to select:



TXT Message/ Picture Message/ Video Message

4. All

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

1. Open the slide and touch the  Touch Key.
 2. Touch the Down Arrow Touch Key  to scroll to **Recent Calls**, and touch the  Touch Key.
 3. Press  **All**.
 4. Touch the Up/ Down Arrow Touch Key  /  to scroll to an entry, then
 - Touch the  Touch Key to view the entry.
 - Press  to place a call to the number.
 - Touch the  Touch Key to select:







Save(Details)/ Erase/ Lock(Unlock)/ Erase All/ View Timers
 - Touch the  Touch Key to select:

TXT Message/ Picture Message/ Video Message
- SHORTCUT** To view a quick list of all your recent calls, press  or touch the  Touch Key from standby mode.



5. View Timers

Allows you to view the duration of selected calls.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Recent Calls**, and touch the  Touch Key.
3. Press  **View Timers**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to 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. Reset all the recorded timers by touching the  Touch Key if you want to reset.

SETTINGS & TOOLS

1. My Account


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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **My Account**.


2. Tools

Your phone tools include Voice Commands, Calculator, Calendar, Alarm Clock, Stopwatch, World Clock, Notepad, and Ez Tip Calc.



2.1 Voice Commands

This feature provides you with the following options equipped with AVR (Advanced Voice Recognition) technology. Each option has its detailed information on the phone and you can check it out by touching the  Touch Key.

Access

1. Press the Voice Command Key  located on the left side of the phone.

Voice Commands Settings Options

1. Press the Voice Commands Key .
2. Touch the  Touch Key.
3. Change the Setting(s) as necessary.

Digit Dial Readout On/ Off

Choice List Automatic/ Always Off

Sensitivity Control the sensitivity as **Reject More/ Automatic/ Reject Less**.

Train Voice If the phone often asks you to repeat voice command, train the phone to recognize your voice patterns.

Prompts Mode/ Audio Playback/ Timeout

For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**. For Audio Playback, set **Speakerphone or Earpiece**.

For Timeout, set **5 seconds** or **10 seconds**.

Call Alert Ring Only/ Caller ID + Ring/ Name Repeat



2.1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Speak clearly and exactly as in your Contacts list. When you have more than one contact number, you can state the name and number type of the contact (for example, 'Call John Work').

2.1.2 Send Msg to <Name or Number>

Say 'Send Message' and you will be prompted for the type of message. After choosing the message type, you will be prompted for the contact name, number or group to automatically start a message. Full-sentence commands such as 'Send Message to Bob' automatically starts a text message without asking for the message type. Speak clearly and say the number, group name, or name exactly as it is entered in your Contact list.

2.1.3 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.

2.1.4 Check <Item>

The "Check" command allows you to check out a wide range of items from the battery level, service mode, signal strength, GPS location, network status, volume, number of missed calls, voicemail, messages, to time and date.

2.1.5 Lookup <Name>

You can look up names in your Contacts (for example, 'Lookup John'):

Read out/ Create New/ Erase/ Modify

2.1.6 Play

The 'Play' command allows you to play songs by stating 'Play All Songs', 'Play Last song'. To play individual music file, say 'Play' and you will be prompted for the music title.

2.1.7 My Account









The "My Account" command gives you direct access to your Verizon Wireless account information.



2.1.8 Help

Provides a general guideline to using Voice Commands.

2.2 Calculator



Allows you to perform simple mathematical calculations. You can enter numbers up to the eighth decimal place. Calculations can be made with up to 5 lines at one time.





1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Tools**.
4. Press  **Calculator**.
5. Enter the numbers using the alpha numeric keypad to get the value you want. To cancel a number, press  or touch the  Touch Key.
6. Use the  Touch Key to add parenthesis among numbers for calculation.

NOTE To insert a decimal, press  . To insert ±, press .

2.3 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Tools**.
4. Press  **Calendar**.
5. Touch the Up/ Down/ Left/ Right Arrow Touch Key  /  /  /  to scroll to the scheduled day.
Left  : Previous Day
Right  : Next Day
Up  : Previous Week
Down  : Next Week
6. Touch the  Touch Key.
7. Enter Subject, then scroll down to set remaining settings.


- Highlight a Calendar setting field, then touch the  Touch Key. For each Calendar event you can set:
 - Start Time
 - End Time
 - Repeat
 - Until
 - Alerts
 - Tones
 - Vibrate
- Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting.
- Touch the  Touch Key when Calendar information is complete.

2.4 Alarm Clock





Allows you to set one of three alarms. At the alarm time, Alarm 1 (or 2 or 3) will be displayed on the LCD screen and the alarm will sound.


- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
- Press  **Tools**.
- Press  **Alarm Clock**.





- Touch the Up/ Down Arrow Touch Key  /  to scroll to an Alarm (1, 2, or 3), then touch the  Touch Key.
- Enter the alarm information including:
 - Turn On/Off
 - Set Time
 - Repeat
 - Ringtone
- Touch the Up/ Down Arrow Touch Key  /  to scroll to the information you want to set, then touch the  Touch Key to view your setting choices.
- Touch the  Touch Key after setting all of the Alarm fields as necessary.

When the alarm goes off, you can turn it off by touching  Touch Key.

2.5 Stopwatch









Allows you to use your phone as a typical stopwatch. To start measuring time, touch the  Touch Key, then touch the  Touch Key to finish timing. Touch the Left Soft Key  to lap. Touch the Right Soft Key  to reset the stopwatch.

- Open the slide and touch the  Touch Key.

2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Tools**.
4. Press  **Stopwatch**.

2.6 World Clock









Allows you to determine the current time in another time zone or country by navigating with the left or right navigation keys.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Tools**.
4. Press  **World Clock**.
5. Touch the  Touch Key to check out a list of available cities.
6. Select a city from the list, then touch the  Touch Key. The display shows the position of the city on a global map.
7. Touch the  Touch Key again to zoom in on the city and view its date and time information.

NOTE With the  Touch Key, set to daylight saving time.



2.7 Notepad

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


1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Tools**.
4. Press  **Notepad**.
5. Touch the  Touch Key to write a new note.
6. Touch the  Touch Key to change the entry mode.
7. After filling in the note, touch the  Touch Key to save it.




2.8 Ez Tip Calc

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings &**



Tools, and touch the  Touch Key.

- Press  **Tools**.
- Press  **Ez Tip Calc**.
- Enter the variable fields (Total bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) appear automatically.
- Touch the  Touch Key for another calculation.

3. Bluetooth Menu

The VENUS™ is compatible with devices that support the Bluetooth® headset, hands-free, dial-up networking, object push for Contacts including name cards and Calendar events, Advanced Audio Distribution (Stereo), File Transfer Profile(s), PhoneBook Access Profile, Basic Printing Profile and Basic Imaging Profile.*

You may create and store 20 pairings within the VENUS and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).



Bluetooth QD ID B013120










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. Phone does not support ALL Bluetooth® OBEX Profiles.

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

- TIPS**
- The Stereo profile supported by the VENUS provides you with the ability to use the integrated music player (and optional Bluetooth stereo headset) to listen to WMA and MP3 music providing you with lots of listening fun.
 - Object Push Profile allows you to transfer a Contact entry (vCard) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth device.
 - PhoneBook Access Profile allows your car kit and your phone to share information. By pairing the devices and connecting with this profile, you can access and use your phone book data while in your vehicle.
 - Image transfer of user generated content is available via the Basic Imaging Profile.
 - Basic Printing Profile is a profile to transfer user-generated images to a printer and print them out. The steps are:












- Touch  -> touch the Down Arrow Touch Key  to scroll to **Get It Now**

- and touch the  -> press  **Picture & Video** -> press  **My Pictures**.
2. Touch the Up/ Down Arrow Touch Key  /  to scroll to the picture you want to print.
 3. Touch the  Touch Key.
 4. Touch the  /  Touch Key to scroll to **Print**, and touch the  Touch Key.

3.1 Add New Device

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







For pairing with a new Bluetooth® device

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Bluetooth Menu**.
4. Press  **Add New Device**.
5. Set the desired device to pairing.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Scroll to **Yes** and touch the  Touch Key.
7. The device will appear in Add New Device menu once it has been located. Scroll to the device and touch the  Touch Key.
8. The handset will prompt you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically "0000" zeroes). Enter the passcode and touch the  Touch Key. In case of Audio Device, your phone will attempt to auto pair with the default passcode "0000".
9. Once pairing is successful, scroll to either **Always Ask** or **Always Connect** and touch the  Touch Key to connect with the device.
10. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon  will show up on your enunciator when connected to the Bluetooth® device. You can also check out the connection with a blue icon  on the list.




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 an audio device is searched by your VENUS™ device |
|  | When a PC is searched by your VENUS device |
|  | When a PDA is searched by your VENUS device |
|  | When another phone device is searched by your VENUS device |
|  | When a printer is found by your VENUS device |
|  | When other undefined devices are found by your VENUS device |

- **Icon References When Successfully Connected**

| | |
|---|---|
|  | When an only mono headset is connected with your VENUS device |
|  | When an only stereo headset is connected with your VENUS device |
|  | When stereo headsets and mono headsets are all connected with your VENUS device |

My Phone Name

Allows you to edit the name of the Bluetooth® device when Add New Device menu is highlighted.






1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Bluetooth Menu**.
4. Touch the  Touch Key.
5. Press  **My Phone Name**.
6. Touch the  Touch Key to clear the existing name.
7. Use the numeric keypad to enter a new custom name.

8. Touch the  Touch Key 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.

Turn On



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


1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Bluetooth Menu**.
4. Touch the  Touch Key.







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

Discovery Mode

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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings &**

Tools, and touch the  Touch Key.







3. Press  **Bluetooth Menu**.
4. Touch the  Touch Key.
5. Press  **Discovery Mode**.
6. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

On/ Off (Show/ Hide on the touchpad)

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 VENUS™ phone can support.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Bluetooth Menu**.
4. Touch the  Touch Key.
5. Press  **Supported Profiles**.



Dial-up Networking

In order to start a dial-up networking session:

1. Start the Bluetooth service application or program present on the Client device.
2. Find your phone's name from the list of available devices.
3. From the list of available services or menu, select dial-up networking.
4. "Connect To" dialog box appears with dialog boxes that require information such as, ID, password and phone number.
5. Press the "Dial" button to initiate the call.
Once the connection is established, you can start using the Internet.

File Transfer

In order to start a file transfer session:

1. Start the Bluetooth service application or program present on the Client device.
2. Find your phone's name from the list of available devices.
3. From the list of available services or menu, select file-transfer service.

4. A separate window appears with the directory structure of your phone. You are now able to transfer files to and from the Client device.

Phonebook Access

Please refer to your hands-free device or car audio system manual for further instructions.

Last Search

Allows you to view the information of the devices you have at least once tried to search.

Auto Pair Handsfree

Allows Bluetooth pairing with an audio device to be tried automatically with a default PIN code- 0000.

Transferring Audio

When a Bluetooth® audio device is connected, **Audio To Phone/ Audio To Device** is displayed in the Options menu during a call.




Audio To Phone Sound comes from the Bluetooth® audio device.

Audio To Device Sound comes from the handset.

You have the following options in the paired device.

- For devices that support OBEX profiles:
 1. **Remove Device:** You can remove the device from the pairing list.
 2. **Rename Device:** You can rename the name of 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.
 6. **Send Name Card:** You can transfer Contacts list to other devices.
 7. **Send Calendar Event:** You can transfer Calendar events to other devices.
 8. **Send Image:** You can transfer images to a device that supports Basic Imaging Profile (BIP) profiles.
- For headset devices:
 1. **Remove Device:** You can remove the device from the pairing list.

2. **Rename Device:** You can rename the name of the paired device.
3. **Service Discovery:** Allows you to search for the services that the selected device supports.
4. **Device Info:** Shows the device information.

- NOTES**
- In the pairing list, you can disconnect the connected device with the blue arrow signal by touching the  Touch Key. Reversely, you can turn it on by touching the  Touch Key again.
 - When an audio device is connected, then you select another device and touch the  Touch Key, the connection is transferred from the audio device to the other one.
 - In case your search fails to find any pairing device, select found device instead.
 - Print Picture allows you to print to devices that support BPP profiles.











4. Sounds Settings

Provides options to customize the phone's sounds.




4.1 Master Volume

Allows you to set volume settings.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Master Volume**.
5. Adjust the volume with the Up/Down Arrow Touch Key  /  then touch the  Touch Key to save the setting.

4.2 Call Sounds










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

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.






3. Press  **Sounds Settings**.





4. Press  **Call Sounds**.

4.2.1 Call Ringtone

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.
5. Press  **Call Ringtone**.
6. Touch the Up/Down Arrow Touch Key  /  to scroll to a ringtone then touch the  Touch Key to save the sound.

4.2.2 Call Vibrate






1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.

5. Press  **Call Vibrate**.
6. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

On/ Off

4.3 Alert Sounds









Allows you to select the alert type for a new message.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Alert Sounds**.
5. Select **TXT Message/ Pic-Video Message/ Voicemail**.
6. Each Alert Sounds menu has the following options.

Tone/ Vibrate/ Reminder






4.4 Keypad Volume

Allows you to set the keypad volume.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Keypad Volume**.
5. Adjust the volume with the Up/ Down Arrow Touch Key  /  then touch the  Touch Key to save the setting.

4.5 Service Alerts

Allows you to set any of the four Alert options to either On or Off.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **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.

6. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

4.6 Power On/Off

Allows you to set the phone to sound a tone when the phone is powered on/off.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Sounds Settings**.
4. Press  **Power On/Off**.
5. Select **Power On/ Power Off**.






6. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

On/ Off

5. Display Settings




Provides options to customize the phone's display screen.

5.1 Banner

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Display Settings**.
4. Press  **Banner**.

5.1.1 Personal Banner

Allows you to enter a string of up to 23 characters which displays on the LCD screen.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.

3. Press **5 jkl** **Display Settings**.
4. Press **1 ¹² *#** **Banner**.
5. Press **7 ⁷ *#** **Personal Banner**.
6. Create your own banner text then touch the **SAVE** Touch Key.

5.1.2 ERI Banner

If you use ERI Service, ERI Text is shown on the sub banner.

1. Open the slide and touch the **MENU** Touch Key.
2. Touch the Down Arrow Touch Key **⌵** to scroll to **Settings & Tools**, and touch the OK Key **OK**.
3. Press **5 jkl** **Display Settings**.
4. Press **1 ¹² *#** **Banner**.
5. Press **2 abc** **ERI Banner**.
6. Touch the Up/ Down Arrow Touch Key **⬆ / ⬇** to scroll to a setting, then touch the **OK** Touch Key.

On/ Off

5.2 Backlight



Allows you to set the duration for illuminating the backlight. Display and Keypad are set separately.




1. Open the slide and touch the **MENU** Touch Key.
2. Touch the Down Arrow Touch Key **⌵** to scroll to **Settings & Tools**, and touch the **OK** Touch Key.
3. Press **5 jkl** **Display Settings**.
4. Press **2 abc** **Backlight**.
5. Scroll to a Backlight submenu and touch the **OK** Touch Key.
 - Display:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always Off
 - Keypad:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off

5.3 Wallpaper


Allows you to choose the kind of background to be displayed on the phone.

1. Open the slide and touch the **MENU** Touch Key.
2. Touch the Down Arrow Touch

Key  to scroll to **Settings & Tools**, and touch the  Touch Key.









- Press  **Display Settings**.
- Press  **Wallpaper**.
- Choose a submenu and touch the .

My Pictures/ My Videos/ Fun Animations


- Select from available screens then touch the .

5.4 Display Themes

Allows you to choose the color of the background screen.













- Open the slide and touch the  Touch Key.
- Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
- Press  **Display Settings**.
- Press  **Display Themes**.
- Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the .

Classic/ Black Venus/ Color Venus

- Touch the  Touch Key to preview the selected display theme.









5.5 Font Size

Allows you to set the dial font size. This setting is helpful for those who need the text to display a little bit larger.


- Open the slide and touch the  Touch Key.
 - Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the .
 - Press  **Display Settings**.
 - Press  **Font Size**.
 - Touch the Up/ Down Arrow Touch Key  /  to scroll to **Dial Digits/ Menu & Lists/ Message** then touch the .
 - Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the .
- Normal/ Large**
- Touch the  Touch Key.

5.6 Clock Format

Allows you to choose the kind of clock to be displayed on the LCD screen.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Display Settings**.
4. Press  **Clock Format**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

**Normal/ Analog/ Digital 1/
Digital 2/ Dual (Set City in World
Clock)/ Off**

6. Touch the  Touch Key to preview the selected clock format.









6. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

6.1 Standalone Mode

(Airplane Mode)









Allows you to use the menu functions except making calls, Bluetooth® feature, and web accessing, when radio transmission is restricted. Activating Standalone Mode will disable all wireless communications. When in Standalone Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Standalone Mode**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.





On/ Off

6.2 Set Shortcut Keys






Allows you to set a shortcut to phone menus using the Touch Screen Touch Keys.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Set Shortcut Keys**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to an existing Shortcut, then touch the  Touch Key.

Shortcut Key 1/ Shortcut Key 2/ Shortcut Key 3/ Shortcut Key 4

6. Touch the Up/ Down Arrow Touch Key  /  to select a new Shortcut, then touch the  Touch Key.
7. Touch the  Touch Key.

6.3 Voice Commands

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Voice Commands**.

Prompts Mode/ Audio Playback/ Timeout

For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.









For Audio Playback, set **Speakerphone/ Earpiece**.

For Timeout, set **5 seconds** or **10 seconds**.

Call Alert Ring Only/ Caller ID + Ring/ Name Repeat

6.4 Language



Allows you to set the bilingual feature according to your preference. Choose either English or Español.


1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Language**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.






English/ Español

6.5 Location

Allows you to set GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings &**

Tools, and touch the  Touch Key.






3. Press  **Phone Settings**.
4. Press  **Location**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

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 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.
 - When in Standalone Mode, services supporting Location On functionality (such as Chaperone) will be suspended.






6.6 Security



The Security menu allows you to secure the phone electronically.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **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.

6.6.1 Edit Codes

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






1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.



5. Enter the four-digit lock code.
6. Press  **Edit Codes**.
7. Select **Phone Only** or **Calls & Services** sub-menu, then touch the  Touch Key.
8. Enter your new four-digit lock code.
9. For confirmation, it will ask you to enter the new lock code again.

NOTE The lock codes are divided into two:
Phone Only/ Calls & Services.




6.6.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial Up Modem.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.

6. Press  **Restrictions**.
7. Enter the four-digit PIN code.
8. Select a Restrictions menu then touch the  Touch Key.

**Location Setting/ Calls
(Incoming Calls/ Outgoing
Calls)/ Messages (Incoming
Messages/ Outgoing
Messages)/ Dial-up Modem**

9. Touch the Up/ Down Arrow Touch Key  /  to scroll to restriction setting then touch the  Touch Key.

Location Setting Lock Setting/
Unlock Setting








Calls Incoming Calls/
Outgoing Calls

Messages Incoming
Messages/ Outgoing
Messages

Dial-up Modem Allow All/
Block All

6.6.3 Phone Lock







Keeps your phone from unauthorized use. Once the phone is locked, it's in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using Edit Code submenu within the Security menu.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Phone Lock**.
7. Scroll to an option then touch the  Touch Key.

Unlocked The phone is never locked (Lock mode can be used).








On Power Up The phone is locked when it is turned on.

6.6.4 Lock Phone Now

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Lock Phone Now**.

6.6.5 Reset Default

Allows you to reset your phone to the factory default settings.








1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Reset Default**.
7. Touch the  after reading the warning message.

8. Select **Revert** by touching the  Touch Key.

A confirmation message is displayed briefly before the phone resets itself.









6.6.6 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Restore Phone**.
7. Touch the  Touch Key after reading the warning message.
8. Enter the four-digit lock code.

6.7 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **System Select**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Home Only/ Automatic A/ Automatic B

6.8 NAM Select




Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Settings**.
4. Press  **NAM Select**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.




NAM1/ NAM2

6.9 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.



3. Press **6** 6 mno **Phone Settings**.
4. Press **9** 9 wxyz **Auto NAM**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.







On/ Off

7. Call Settings

The Call Settings Menu allows you to designate how the phone handles both incoming and outgoing calls.

7.1 Answer Options

Allows you to determine how the phone will answer an incoming call.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press **7** 7 pqrs **Call Settings**.
4. Press **1** 1 *0* **Answer Options**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Slide Up/ Auto with Handsfree

NOTE







Auto with Handsfree is available either when any external device is connected to your phone or when speaker is on.

When Ringer is set to mute, such as the following settings, Ringer is not activated.

- When **All Sounds Off/ Alarm Only** is set or individual Contact Ringer ID is set to **No Ring/ Silence**.
- When Ringer is set to mute with side key or "Quiet".

7.2 End Call Options









Allows you to determine how the phone will disconnect a call.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press **7** 7 pqrs **Call Settings**.
4. Press **2** 2 abc **End Call Options**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Slide Down / End Key Only

7.3 Auto Retry










Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Call Settings**.
4. Press  **Auto Retry**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

7.4 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Call Settings**.
4. Press  **TTY Mode**.
An explanation message is displayed.
5. Touch the  Touch Key to continue.
6. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the .

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

TTY Full: Users who cannot talk and 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 + Hear: Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off: Normal 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 up 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.

TTY Mode (Tele Type writer)

| Menu | User | Feature | Transmission/ Receiving Mode | When making communications with a normal 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 | For regular users | | voice transmission, voice receiving | |



7.5 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Call Settings**.
4. Press  **One Touch Dial**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.
On/ Off

7.6 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. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings &**


Tools, and touch the  Touch Key.

3. Press  **Call Settings**.
4. Press  **Voice Privacy**.
5. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.
On/ Off




8. Touch Keypad

Allows you to control the sensitivity level of the keypad keys on your phone.




1. Open the slide and touch the  Touch Key.
 2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
 3. Press  **Touch Keypad**.
 4. Touch the Up/ Down Arrow Touch Key  /  to select **Feedback Sounds, Vibration Type, Vibration Level**, or **Call/End Button**, then touch the  Touch Key.
- For **Feedback Sounds**, touch the Up/ Down Arrow Touch Key  /

☰ to scroll to a setting, then touch the  Touch Key.

Off/ Touch Sound 1 / Touch Sound 2 / Touch Sound 3




- For **Vibration Type**, touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Short/ Long/ Double

- For **Vibration Level**, touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Super High/ High/ Medium/ Low/ Off

- NOTE** A higher sensor level provides a larger surface area for your fingers to tap. In contrast, a lower touch sensitivity level has a smaller surface area.








- For **Call/End Button**, touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Show/ Hide

5. Touch the  Touch Key.

9. USB Auto Detection

Your phone automatically detects a USB device when it is connected to your phone for Sync Music or Sync Data operation. If the option is set to Ask On Plug, you are asked to confirm whenever the connection is made.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **USB Auto Detection**.
4. Touch the Up/ Down Arrow Touch Key  /  to scroll to a setting, then touch the  Touch Key.

Sync Music/ Sync Data/ Ask On Plug

0. Memory

Allows you to check your VENUS™ internal phone memory as well as the microSD external memory. The VENUS can access the following file types stored on the removable microSD card.

My Pictures: png, jpg, bmp, gif

My Sounds: mid, qcp (used for MMS, cannot be set as ringtones)


My Videos: 3gp, 3g2



My Music: wma, mp3

| | Store on VENUS | Store on microSD Card | Transfer Phone to PC via Card | Transfer PC to Phone via Card |
|---|----------------|-----------------------|-------------------------------|-------------------------------|
| V CAST Music/ WMA Songs | ◆ | ◆ | ◆ | ◆ |
| Ringtones | ◆ | | | |
| Sound | ◆ | ◆ | ◆ | ◆ |
| V CAST Video Clips | ◆ | | | |
| Downloaded Picture/ Video | ◆ | | | |
| Picture/ Video (user-generated or received via MMS) | ◆ | ◆ | ◆ | ◆ |

0.1 Save Options


Allows you to select which memory (phone or memory card) to use to save your files.

1. Open the slide and touch the  Touch Key.

2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.

3. Press  **Memory**.


4. Press  **Save Options**.



5. Scroll to **Pictures/ Videos/ Sounds** then touch the  Touch Key.

6. Scroll to **Phone Memory/ Card Memory** then touch the  Touch Key.

0.2 Phone Memory


Shows the memory information saved in your phone.

1. Open the slide and touch the  Touch Key.

2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.

3. Press  **Memory**.







4. Press  **Phone Memory**.

5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then touch the  Touch Key to view the memory used for each item.



0.3 Card Memory

Shows the memory information saved in the card.





1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Memory**.
4. Press  **Card Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then touch the  Touch Key.

NOTE The option Card Memory Usage shows the total used memory and memory space remaining.

NOTE Do not insert or remove the microSD while playing, deleting or downloading Pictures/Videos/ Music/Sounds.






*. Phone Info

Allows you to view the information specific to your phone and software.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Info**.






*.1 My Number

Allows you to view your phone number.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Info**.
4. Press  **My Number**.






*.2 SW/HW Version

Allows you to view the versions of various applications such as SW, PRL, ERI, Browser, Get It Now, AVR, MMS, *Bluetooth*, MSUI, HW, ESN Version, and Warranty Date Code.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Info**.
4. Press  **SW/HW Version**.

*.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. Open the slide and touch the  Touch Key.
2. Touch the Down Arrow Touch Key  to scroll to **Settings & Tools**, and touch the  Touch Key.
3. Press  **Phone Info**.
4. Press  **Icon Glossary**.



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 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 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 IEEE-Std-1725-2006. 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-1725-2006. 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.
- At least, one of the Authentication methods may be implemented. (e.g. H/W, S/W, Mechanical, Hologram, etc.)
- Improper battery use may result in a fire, explosion or other hazard.

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 dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.

- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

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



Safety

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ringtones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

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 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.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

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

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak

Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

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

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few



simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data 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/cellphones/>)

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

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

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

National Radiological Protection
Board (UK)
(<http://www.nrpb.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 Council 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 1.26 W/kg and when worn on the body, as described in this users manual, is 1.2 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/fccid> after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

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

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

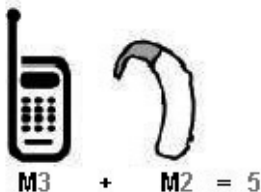
On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more

immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs. M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings. Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing

device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that’s acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications

Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. When you're talking over the cell phone, it's recommended you'd turn the BT (Bluetooth) mode off for HAC.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control

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

Gallaudet University, RERC

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

HAAA (Hearing Loss Association of America)

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

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/atchmatch/FCC-03-168A1.pdf

There are a variety of accessories available for your phone and three easy ways to purchase them: shop online anytime at www.verizonwireless.com, call us at 1866 VZ GOT IT (894 6848) or visit one of our Verizon Wireless Communication Stores.



Chargers



Batteries



Portable Stereo Speakers



USB Cable



Bluetooth Stereo Speakers



Bluetooth Stereo Lanyard Headset with Music Controller



Pouch
Colors may vary.



Bluetooth Stereo Headset



Holster



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.

4. STATE LAW RIGHTS:

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



LIMITED WARRANTY STATEMENT

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

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

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:
Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit <http://us.lgservice.com>.

Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets, P.O. Box 240007, Huntsville, AL 35824

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

Terminology

EZ Tip Calc

Feature for easy bill calculation using the total cost, tip, and number of people as variables.

Advanced Voice Recognition

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.

Get It Now®

Feature that accesses the Internet to provide the ability to access and even download a wide variety of software, information, music, video, and more right on your LG Verizon wireless phone.

microSD™

Additional external memory for your mobile phone.

V CAST™

Feature that is the next generation in wireless technology which transforms your wireless phone into a portable music player and delivers an amazing streaming mobile video experience. V CAST uses technology that significantly increases download capabilities to deliver better graphics, sound and depth and uses the power of broadband so that you can download the hottest entertainment, sports highlights, news and breaking weather to your Verizon Wireless V CAST phone. The new V CAST phones provide better imaging capabilities, mega pixel cameras and video cameras, improved audio and expandable memory storage.

Acronyms and Abbreviations

DTMF

Dual-Tone Multi Frequency (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 Roaming Indicator 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.

EVDO

Evolution Data Only or Evolution Data Optimized (abbreviated as EVDO, EV-DO, EvDo, 1xEV-DO or 1xEvDO) provides fast wireless broadband access (3G) anywhere, without needing a WiFi hotspot.

GPS

Global Positioning System 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.

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 Assignment Module is how the phone stores the phone number and its electronic serial number.

SSL

Secure Sockets Layer Protocol used to encrypt data sent over the air.

TTY

Teletypewriter. 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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