

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 Dare™ cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- V CAST Music with Rhapsody®.
- V CAST Videos
- Mobile IM.
- VZ Navigator.
- Mobile Email.
- Touch Screen and auto Touch Screen lock.
- Customizable display themes and screensavers.
- Built-in 3.2 Megapixel digital camera.
- 3D Rotation (Three-axis-accelerometer)
- Large, easy-to-read, 8-line backlit LCD with status icons.
- Paging, messaging, Voicemail, and caller ID.
- Quick Access to the HTML Browser.
- Media Center.
- Long battery standby and talk

time.

- Easy Touch Screen operation to choose menus and answer prompts.
- Handwriting screens to write text or draw pictures.
- Any key answer, auto with handsfree, auto retry, onetouch and speed dialing with 999 memory locations.
- Bilingual (English and Spanish) Capability.
- Bluetooth® wireless technology.

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.

TIP

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 Equipment Guide -> then select your phone model.

It is best to use the rear USB port when connecting to a desktop PC. The USB Hub should be powered by an external power source.

DARE™ is a trademark of Verizon Wireless.

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 DARE™ 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).

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.

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



Technical Details

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 AirInterface
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 HRPD Access Network Interfaces Recommended Minimum Performance Standards for HRPD High Rate Packet Data Access Terminal Test Application Specification(TAS) for High Rate Packet Data Air Interface

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:

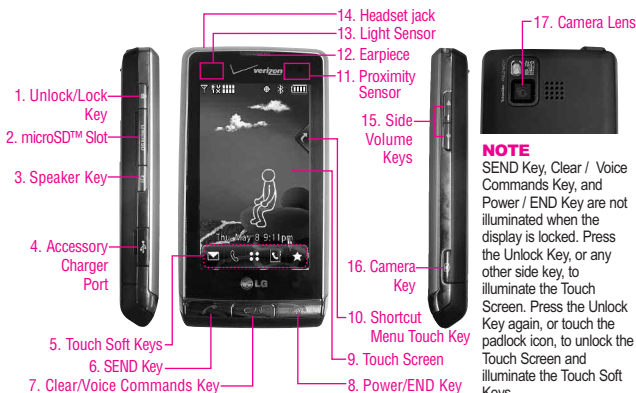
(1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

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.

Phone Overview



NOTE

SEND Key, Clear / Voice Commands Key, and Power / END Key are not illuminated when the display is locked. Press the Unlock Key, or any other side key, to illuminate the Touch Screen. Press the Unlock Key again, or touch the padlock icon, to unlock the Touch Screen and illuminate the Touch Soft Keys.

- 1. Unlock/Lock Key** Press to unlock or lock the Touch Screen and keys in standby mode.
- 2. microSD™ Slot** Accommodates optional microSD card up to 8GB.
- 3. Speaker Key** Use to activate Speakerphone Mode.
- 4. Accessory Charger Port** Connects the phone to the battery charger, or other compatible accessory.
- 5. Touch Soft Keys** Touch Keys on this Touchpad include Messaging, Call, Menu, Contacts, and Favorites which easily activate with the touch of your fingertip.
- 6. SEND Key** Use to make calls.
- 7. Clear Key / Voice Commands Key** Delete single characters (quick press) or entire words (press and hold) while entering text. Back out of menus, one level at a time. From standby mode, activate Voice Commands (quick press) or Voice Recorder (press and hold).
- 8. Power/END Key** Use to turn the power on/off and to end a call. Also returns to standby mode.
- 9. Touch Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
- 10. Shortcut Menu Touch Key** Allows quick access to phone menus and features.
- 11. Proximity Sensor** When close (within 2-3 cm) to this sensor during a call, LCD turns off allowing you to only adjust volume or end the call so that you don't inadvertently activate a feature. When blocked with phone case or etc., LCD backlight turns off also. When using speakerphone, Bluetooth or Headset jack, Sensor does not work.
- 12. Earpiece** Lets you hear the caller.
- 13. Light Sensor** Detects the amount of light, adjusts brightness of the LCD. It conserves power and extends LCD screen life.
- 14. Headset jack** Allows you to plug in an optional headset for convenient, hands-free conversations.
- 15. Side Volume Keys** Use to adjust the Master Volume in standby mode* and the Earpiece Volume during a call. In camera mode, activates zoom in & out.
- 16. Camera Key** Use for quick access to Camera function. Press lightly to Auto Focus, then press firmly to take the picture. Press and hold the Camera Key to record Video.
- 17. Camera Lens** Keep it clean for optimal photo quality.

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

Getting Started with Your Phone

The Battery

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

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

Installing the Battery

To install the battery, insert the bottom of the battery into the opening on the back of the phone. Push the battery down until it clicks into place.



Removing the Battery

1. Turn power off. Slide the battery cover off the phone by placing your thumb on the raised ledge and sliding it gently away from the phone, then lift and remove it.




2. Place a fingertip in the cutout to lift the edge of the battery, then remove it.






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 the Power/End key  for a few seconds until the Touch Screen lights up.

Turning the Phone Off

1. Unlock the Touch Screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Press and hold the Power/End key  until the display turns off.



Getting Started with Your Phone

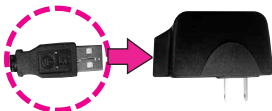
Charging the Battery

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

NOTICE

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

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



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



NOTICE

LG logo should face up.

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

Charging with USB

You can use your computer to charge your phone. Connect one end of the USB cable to the phone's charging accessory port and the other end to a USB port on your PC.

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

How to Install Your microSD™ Card



1. Locate the microSD™ slot on the left side of the phone and gently uncover the slot opening (microSD™ slot cover stays

attached to the phone so you don't lose it).



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

How to Remove Your microSD™ Card

1. Gently press and release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

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

NOTE Users wishing to transfer music onto a MicroSD™ card inserted into this phone (either through either MTP Sync or Over the Air) must first format the MicroSD™ card on this handset. Warning: Formatting the MicroSD™

card will erase all contents on the card. In the event the MicroSD™ card is used on this phone without first formatting it, the phone will display a "MOD license acquisition error". Song files downloaded or otherwise purchased from third party providers and stored on a MicroSD™ card inserted into this device may be protected or encrypted by such provider and cannot be played on this device.

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.

Screen Icons

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

1. Unlock the Touch Screen by touching  or pressing the Unlock Key () on the left side of your phone twice, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Scroll the screen up and touch **Phone Info**.
4. Touch **Icon Glossary**.

Menu Tree on the Screen



MEDIA CENTER

Music & Tones

- V CAST Music
- Get New Ringtones
- My Ringtones
- My Music
- My Sounds
- Sync Music

Picture & Video

- V CAST Videos
- Get New Picture
- My Pictures
- My Videos
- Take Picture
- Record Video
- Online Album

Games

Browse & Download

Extras

Info

- Memory
- Music Memory
- View Log
- Help
- About



MESSAGING

New Message

- Inbox
- Sent
- Drafts
- Voicemail
- Mobile IM
- Mobile Email
- Blogs
- Settings
- Erase Options



CONTACTS

New Contact

- Contact List
- Favorites
- Groups
- Speed Dials
- In Case of Emergency
- My Name Card



RECENT CALLS

- Missed
- Received
- Dialed
- All
- View Timers



SETTINGS & TOOLS

My Verizon

Tools

- Voice Commands
- Calculator
- Ez Tip Calculator
- Calendar
- Alarm Clock
- Stopwatch
- World Clock
- Notepad
- Drawing Pad
- USB Mass Storage

Bluetooth Menu

Sounds Settings

- Master Volume
- Call Sounds
 - Call Ringtone
 - Call Vibrate
- Alert Sounds
 - TXT Message
 - Pic/Video/ Voice Message
 - Voicemail
 - Emergency Tone
- Keypad Volume
- Service Alerts
 - ERI
 - Minute Beep
 - Call Connect
 - Charge Complete
- Power On/Off



Menu Tree on the Screen

Display Settings

- Banner
 - Personal Banner
 - ERI Banner
- Backlight
- Wallpaper
 - My Pictures
 - My Videos
 - Fun Animations
 - Slide Show

- Charging Screen
- Display Themes
- Menu Fonts
- Dial Fonts
- Clock Format
- Shortcut Bin

Phone Settings

- Airplane Mode
- Voice Commands
- Language
- Location
- Security
 - Edit Codes
 - Restrictions
 - Phone Lock
 - Lock Phone Now
 - Reset Default
 - Restore Phone

- System Select
- NAM Select
- Auto NAM

Call Settings

- Answer Options
- Show Dialpad

- Auto Retry
- TTY Mode
- One Touch Dial
- Voice Privacy
- DTMF Tones

Touch Settings

- Auto Lock
- Vibrate Type
- Vibrate Level
- Vibrate on Scroll
- Sound
- Calibration

USB Auto Detection

Memory

- Save Options
- Phone Memory
- Card Memory

Phone Info

- My Number
- SW/HW Version
- Icon Glossary
- Software Update



MY MUSIC



BROWSER



VZ NAVIGATOR



V CAST VIDEOS


NOTE

Easily customize your main menus screen. Menu icons can be repositioned on the Touch Screen by simply dragging them to where you want them.

Quick Glance of Touch Screen and How to Use It

Touch Sensitive Soft Keys

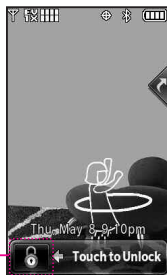


1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch 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. Touch keys can only be used when the Touch Screen is unlocked. Press the Unlock Key () to turn on the Touch Screen.
6. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

WARNINGS

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

How to Unlock



Touch the padlock image to unlock. **OR**



Press the Unlock Key on the side of your phone twice.




How to scroll Using the Touch Screen

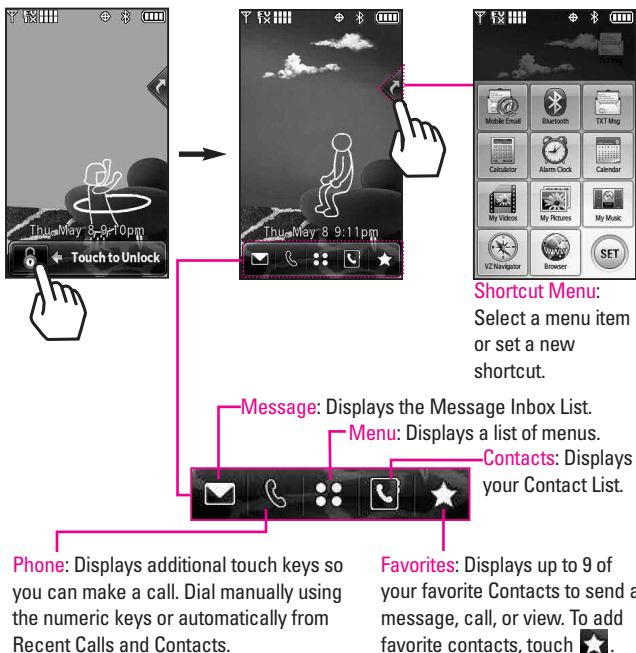
Touch the screen and drag (or flick) up and down to scroll the screen up or down.






Touch Screen Menu and Feature Access


The Touch Screen Shortcut Menu allows instant access to menus and features with the quick touch of your fingertip. To use the Shortcut Menu:

1. You may need to touch  first if the screen is locked. Touch the Shortcut Menu Touch Key located on the upper right side of the touch screen.
2. The Shortcut Menu will open. Touch any of the eleven options to open the application or a further menu.
3. To close the Shortcut Menu, press the Clear/Voice Commands Key  or Power/End Key .



Main Menu Access

Touch the MENU  Touch Soft Key to have access to nine phone menus. In standby mode, the Touch Screen is locked by default. To access the MENU from standby mode, unlock first by pressing the Unlock Key on the left side of your phone twice. Touch the MENU  Touch Soft Key at the bottom of the screen to open the main menus. To go back to standby mode press the Clear/Voice Commands key  at the bottom center of your phone.




From the idle Touch Screen, the main menus are displayed as shown below. Touch any of the menu icons with your fingertip to go to that menu. Press the Clear/Voice Commands key  to go back to standby mode.



NOTE The icons on the Main Menu screen can be repositioned, simply by dragging them to a new position. Touch **RESET** to revert to the default positions.

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.

Touch Screen Shortcut Menu

Allows quick, direct access to several frequently used device features from standby mode. To access the Shortcut Menu, unlock the Touch Screen (press the Unlock Key () on the left side of your phone twice or touch ), then touch the Shortcut Menu Key  at the right side of the screen.

You can drag and drop any of these shortcut icons onto the desktop in standby mode for quicker access to the items you use most.



Mobile Email

Bluetooth

TXT Msg

Calculator

Alarm Clock

Calendar



My Videos

My Pictures

My Music


VZ Navigator

Browser

Set



To customize Your Shortcut Menus


1. Touch the Set Touch Key .
2. Touch the Shortcut you want to replace.
3. Scroll through the list of available shortcuts and touch the one you want.
4. Touch **DONE**.

Touch **DONE** to save the change.



Options: Reset To Default/Help.



Making Calls


1. Unlock the screen, then touch the Touch Soft Key that looks like a phone  to display a numeric keypad. Enter the phone number you want to call.

NOTE You can also make a call to numbers in your phone's memory. Touch **RECENT** to make a call to a Recent call entry, or touch **CONTACTS** to call a number you saved in your Contact List.


2. Press the Send key  or touch **CALL**.

Correcting Dialing Mistakes


If you make a mistake while dialing a number, press the Clear/Voice Commands key  once to erase the last digit entered, or hold down the Clear/Voice Commands key  for at least two seconds to delete all digits.

NOTE To activate the speakerphone during a call, simply touch .



Redialing Calls



Press and hold the Send key  to redial the last number you dialed, received or missed in call history. The last 270 numbers are stored in the call history list and you can also

select one of these to redial.

NOTE To redial the last call from the recent call list, touch  to the right of the top entry in your call list.

Receiving Calls

1. When the phone rings or vibrates, simply press the Send Key . Or, touch **Answer** Touch Key.
2. Press the Power/End Key  to end the call.



NOTE When Key is locked, it is necessary to touch the 'Unlock' touch key  or the 'Unlock' key  at the side of the phone first in order to answer the phone in case of using **Answer** Touch Key.


NOTE If you touch **Quiet** while the phone is ringing and unlocked, the ringing or vibration is muted for that call.

If you touch **Ignore** while the phone is ringing and unlocked, the call will end or go to voicemail.



Vibrate Mode

Sets the phone to vibrate instead of ring ( is displayed). To set Vibrate Mode, press the Side Volume Keys  and adjust to Vibrate Only.

To return to Normal Mode, press the Side Volume Keys  and adjust volume again.

Mute Function

The Mute Function prevents the transmission of your voice to the caller. To quickly activate Mute touch **MUTE**.

Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper side key to increase and lower key to decrease.

NOTE The earpiece volume can only be adjusted during a call and keypad volume can only be adjusted through the Menu.

To turn off sounds, press and hold the lower side key for 3 seconds then press and hold the upper side key to return to normal sounds mode.



Call Waiting

During a call, one beep indicates that you have another incoming call.

Ignoring a Call Waiting

If you don't want to answer the incoming call, touch **Ignore** on the Touch Screen. The Call Waiting beep stops and the call goes to your Voicemail, if available.

Answering a Call Waiting

1. Touch **Answer** or press the Send Key  to automatically put the first call on hold and answer the new call.
2. Press the Send Key  again to put the second call on hold and return to the first caller.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, confirm Voicemail, etc.).

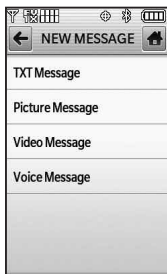
1. Unlock the Touch Screen, then press the Voice Commands key .

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.

Entering and Editing Information

Text Input

Each time you touch a data entry field, the Touch Screen automatically displays Touch Keys specific to the type of field, but also displays Touch Keys allowing you to change the input. For example, in a name field, alphabet Touch Keys appear, but you can touch **123** to enter numbers instead.



Touch TXT Message.



Touch Contacts
Favorites, or Keypad to
enter number.



Add contact by
touching the desired
contact entry.



Enter the phone number
by touching the dial pad
and then touch Done.



Touch to display QWERTY
keyboard.



Handwriting/Keypad Transfer
Key.

ENTER TEXT Options.
**Save As Draft/ Insert Quick
Text/ Add/Copy Text / Format
Text / Priority Level /
Callback # / Save Quick
Text/ Cancel Message**



Entering and Editing Information

When entering text, besides "typing" the text with Touch Keys, you also have the option to write with your fingertip. The Touch Screen interprets your movements into characters.





1. Touch a text field, then touch the manual writing icon  on the right side of the display.
2. Use your fingertip to write each character you want. If the Touch Screen does not display the character you intended, press the Clear/Voice Commands Key , and try again.

TIP

When you "write" on the Touch Screen, the interpreted movements will be displayed. Gaps in lines may indicate that you need to press slightly harder for more constant contact with the Touch Screen.

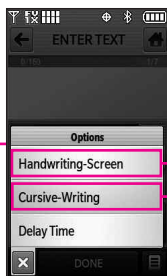
Writing Area and Writing Style

There are two writing areas (box and screen) and two writing styles (cursive and print).

1. Touch a text field, then touch the manual writing icon  on the right side of the display.
2. Touch  in the lower left-hand corner.
 - Touch **Handwriting-Screen** for a larger writing area. To return to the box, touch  again, then touch **Handwriting-Box**.
 - Touch **Cursive-Writing** to set the screen to interpret looping movements. To change back to Print (angular movements), touch  again, then touch **Print-Writing**.



Handwriting option



Handwriting option




Handwriting-Screen option

Cursive-writing option

Changing Input Method

To change from "writing" to "typing":

1. In the Handwriting-Screen, touch  in the lower left-hand corner.
2. Touch Keypad or QWERTY Keyboard.

Delay Time

You can set the delay time as Short or Normal. Short displays characters more quickly.

Auto Complete Feature

The DARE has an Auto Complete feature to assist you in entering information. It displays all of your contact entries that start with the character(s) you touch. If the entry is in your Contact List, simply touch the one you want.



After creating a message, touch **SEND** to send the message.



Entering and Editing Information

The following tables may help in understanding how the Touch Screen interprets movements into characters.

a	ā ă ǎ ȃ ȧ	n	ñ ń ȳ
b	ḃ Ḅ ḅ Ḇ	o	ō ȯ Ȱ
c	ċ	p	ṑ ṑ̇ ṑ̈
d	ḏ Ḑ Ḓ Ḕ Ḗ	q	ḡ Ḣ Ḥ Ḧ Ḩ
e	ē ȩ	r	ṛ Ṛ Ṝ
f	ḟ Ḡ Ḣ Ḥ	s	ṡ Ṣ Ṡ
g	ḡ Ḣ Ḥ Ḧ	t	ṫ Ṭ Ṱ Ṳ
h	ḥ Ḧ Ḩ Ḭ	u	ū ȳ
i	ī ȩ Ȱ	v	ṽ ȳ
j	ĵ Ȱ Ȱ̇	w	Ẃ Ẅ
k	ḱ Ḳ Ḵ Ḷ	x	Ẃ Ẅ Ẇ Ẹ Ẹ̇ Ẹ̈
l	ḷ ȩ	y	ẏ ȳ ȴ ȶ
m	ṁ ṡ ȳ ȶ	z	Ẑ Ẓ Ẕ Ẕ̇

A	Ā Ȧ Ȧ̇ Ȧ̈ Ȧ̉	N	Ñ ȳ ȴ ȶ
B	Ḃ Ḣ Ḣ̇ Ḣ̈	O	Ȱ ȯ Ȱ̇ Ȱ̈
C	Ĉ Ċ Ğ	P	ṑ ṑ̇ ṑ̈
D	Ḑ Ḓ Ḕ	Q	ḡ Ḣ Ḥ Ḧ Ḩ
E	Ē ȩ ȩ̇ ȩ̈ ȩ̉	R	ṛ Ṛ Ṝ Ṟ
F	Ḟ Ḡ Ḣ Ḥ Ḧ	S	ṡ Ṣ Ṡ
G	Ḣ Ḥ Ḧ Ḩ Ḭ	T	ṫ Ṭ Ṱ
H	Ḧ Ḩ Ḭ Ḱ Ḳ	U	ū ȳ ȶ
I	ī ȩ Ȱ Ȱ̇ Ȱ̈	V	ṽ ȳ
J	ĵ Ȱ Ȱ̇ Ȱ̈ Ȱ̉	W	Ẃ Ẅ Ẇ
K	ḱ Ḳ Ḵ Ḷ	X	Ẃ Ẅ Ẇ
L	ḷ ȩ	Y	ẏ ȳ ȴ ȶ
M	ṁ ṡ ȳ ȶ	Z	Ẑ Ẓ Ẕ Ẕ̇




0	Ṁ Ȱ̇ Ȱ̈
1	Ȱ̇ Ȱ̈ Ȱ̉
2	Ȱ̇ Ȱ̈ Ȱ̉
3	Ȱ̇ Ȱ̈ Ȱ̉
4	Ȱ̇ Ȱ̈
5	Ȱ̇ Ȱ̈ Ȱ̉ Ȱ̊
6	Ȱ̇
7	Ȱ̇ Ȱ̈ Ȱ̉ Ȱ̊
8	Ȱ̇ Ȱ̈ Ȱ̉ Ȱ̊
9	Ȱ̇ Ȱ̈

&	&̇	((̇
@	@̇))̇
#	#̇ #̈	<	<̇
\$	\$̇	>	>̇
%	%̇ %̈ %̉	[[̇
*	*̇ *̈ *̉]]
^	^̇	{	{̇
!	!̇	}	}̇
?	?̇	:	:̇
~	~̇	;	;
+	+̇ +̈	,	,
-	-̇	'	'̇
=	=̇	"	"̇
/	/̇	\	\̇




ı	ı̇
ı̇	ı̈
ı̈	ı̉
Acute	ı̊
Tilde	ı̋
Diaeresis	ı̌

Contacts in Your Phone's Memory




Storing Basics

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Touch the Contact List  Touch Soft Key.
3. Touch **NEW**.
4. Touch a field, use the pop-up touch keys to enter information, then touch **DONE**. Do this for each field you want to enter.
5. When all fields are complete, touch **SAVE**.

OR




1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Touch the Dialpad  Touch Soft Key
3. Use the number Touch Keys to enter the phone number, then touch **SAVE**.
4. Touch **Add New Contact** or **Update Existing**, then continue touching fields and entering information as necessary.

Customizing Individual Entries

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Touch the Contact List  Touch Soft Key.
3. Touch the Contact you want to customize.
4. Touch **EDIT**, then touch and edit the fields you want to change.
5. Touch **SAVE** when edits are complete.

Speed Dial

Allows you to set up your Speed Dials.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Touch the Contact List  Touch Soft Key.
3. Touch the Contact you want to customize.
4. Touch **EDIT** to edit.
5. Touch the phone number, then



Contacts in Your Phone's Memory




touch Options .

6. Touch **Set Speed Dial**, then touch an unassigned Speed Dial number.
7. Screen prompt appears **Add Contact to Speed Dial?** Touch **Yes**.
8. Touch **DONE**, then touch **SAVE**.



Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts. You need to set Speed Dials in your Contacts before using this feature.


NOTE Speed Dial 1 is for Voicemail.

1. Unlock the screen by touching  or press the Unlock Key () on the left side of your phone.
2. Touch the call  Touch Soft Key.
3. Touch and hold the Speed Dial digit (for a 2-digit Speed Dial, touch the first digit then touch and hold the second digit).

Deleting a Speed Dial

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone

twice.

2. Touch the Contact List  Touch Soft Key.
3. Touch the Contact you want (search using **Go To** or alphabet Search Ribbon letters at the top of the screen if necessary).




Groups by letters:

Touch a group that includes a contact you want to search.

In Case of Emergency: touch it to make a call in case of emergency.





Go directly to a specific contact.

Add a new contact.

4. Touch **EDIT**.
5. Touch the number with the speed dial you want to delete, touch Options .
6. Touch **Remove Speed Dial**.
7. Touch **Yes**.
8. Touch **DONE**.
9. Touch **SAVE** to exit the contact.

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 Soft Key **Release** to advance to the next number. **2-Sec Pause (P)** The phone waits two seconds before sending the next string of digits.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone twice.
2. Touch the Contact List  Touch Soft Key.
3. Touch the Contact you want to edit.
4. Touch **EDIT** to edit.
5. Touch the phone number, touch Options  then touch **2-Sec Pause** or **Wait**.
6. Touch additional numbers as necessary, then touch **DONE**.
7. Touch **SAVE**.



3D (Three-axis-accelerometer) Rotation

3D Rotation is a feature that allows you to have flexibility in how you view content on your screen. Simply turn your DARE device from vertical to horizontal (or horizontal to vertical) and get a whole new perspective. DARE senses the change in orientation and automatically adjusts to fit the screen. View an image in wide screen orientation. This feature is helpful when you're looking at your pictures, browsing your music by album artwork, viewing Browser websites, or even entering text.



Current image.



Do this
Rotate DARE™ touch sideways.
Drag or flick left or right.

NOTES

- DARE device rotation needs to be at least 90 degrees to activate 3D Rotation.
- 360 degree rotation in either direction : Picture view, Native Music player.
- 90 degree counter clockwise : keypad (3*4 keypad (portrait and videos) <-> QWERTY keyboard (landscape), Videos, browser, and, most preloaded Media Center applications.

Camera Features

The built-in 3.2M camera feature is complete with Schneider-KREUZNACH optics for superior photo capabilities for various options, effects, and controls.

Resolution

Set the resolution (320X240, 640X480, 1280X960, 1600X1200, or 2048X1536) keeping in mind that the higher the resolution, the more memory it takes.

LED Flash

The powerful LED flash can be set to Automatic, On, or Off.

Camera Effects

Choose various effects to take just the picture you want. To catch an important moment, use the Multi-shot option to take 3, 6, or 9 shots in sequence. To catch a certain mood, use the Color Effects option to set the photo to Normal, Sepia, Negative, Black&White, or Aqua. Choose your Shot Type as Normal, Split, Frame, or Panorama.

Light Exposure Control

Control the light exposure by setting ISO (Auto, 100, 200, or 400) and Photometry (Average or Spot). Or,

keep it simple and set the camera to Auto Focus.

SmartPic Technology

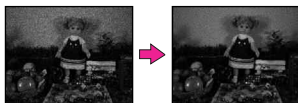
Smart Beauty Face color compensation: Automatically adapts to compensate for portrait image (brightness, color).



Smart Light Light Compensation: Automatically adapts in settings with low or unevenly distributed light for better quality pictures.



Noise Reduction Automatically removes noise from digital images.



Face Detection

You can set the camera to automatically detect faces when taking a picture for better portrait quality.



Camera Features

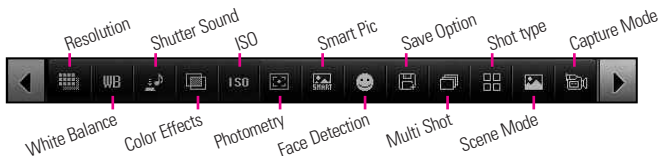
Camera Touch Keys



Camera Settings

Touch to view the current camera settings.

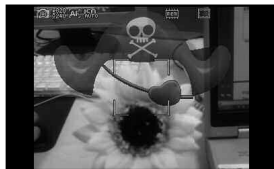
Touch , to scroll through the settings.



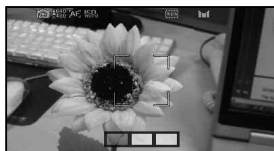
Effect Examples



Split Shot splits shot in quarters



Frames adds a frame to your shot



Panaramic Shot: takes 3 adjacent pictures

Video Camcorder Feature

The built-in video camera feature is capable of high speed recording (120 fps) to allow you to clearly catch every detailed moment of fast movement and even play it back in slow motion (15 fps). In addition, you can set photo capabilities for various options, effects, and controls.

NOTE Slow motion play back can be edited and sent via a video message, but the video length will be very small due to the video message size limitations.

Resolution

You can set the recording resolution to 176X144, 320X240, or 640X480 (VGA format).

NOTE If you record in VGA format, it can only be stored on the device or a PC. Video Message is not supported.

Flash Mode

The flash mode can be set to **On** or **Off**.

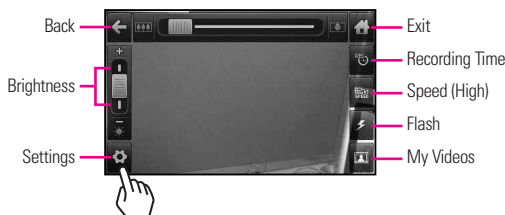
Color Effects

To catch a certain mood, use the Color Effects option to set video to Normal, Sepia, Negative, Black&White, or Aqua.

Saving and Sending

After recording, you have the option to send via a video message (max. size is ~470KB) or save it to the phone or external memory. After it is saved, it can be moved to a PC.

Video Camera Touch Keys






Camera Features

Video Camera Settings

Touch  to view the current video camera settings.







Picture Editing

With the DARE's many picture editing features, you have endless possibilities in creating fun pictures. While viewing a picture, touch Options , then touch **Edit**.


Editing Touch Keys





Pen Drawing

Be creative. Draw on a photo. Choose from multiple colors, pen and erasers widths. Touch , touch  to set color and size, then touch  to return to the photo. Use your fingertip to draw. Touch  to save.

Composition

Change your photo's composition. Rotate, zoom, and/or crop to get the look you want. Touch , then touch:

 to zoom in

 to rotate


 to crop

Touch  to accept the edit, then









touch  to save it.



Adjustments

Improve your photos by adjusting Contrast, Brightness, Sharpness, or even Blur it. Touch , then touch on the scroll bar of each adjustment to increase (right side) or to decrease (left side).

Frames and Stamps

The DARE has multiple frames and stamps to choose from to enhance your pictures. Touch , then touch  or . Touch  or  to scroll through different screens. Touch the frame or stamp(s) you want to overlay on the photo. Touch  to accept  edit, then touch  to save it

Saved Picture Edits

Don't worry about losing the original photo. When you save a photo with edits, it's saved as a copy; the original is still in My Pictures.



NOTE You can upload your photos directly to blog sites thru a picture message.

Video Editing Features



When selecting editing function, editable player screen is displayed.

Edit video for send

You can edit a video then send a Video Message to friends and family. Access My Videos, then touch  to place a red checkmark next to the video you want to edit. Touch Options , then touch **Edit For Video Msg.**

Touch  at the point in the video where you want the video to start, then touch  where you want it to end. In case video play reaches to the limit size prior to touching Cut Out, save pop-up window is automatically displayed. Touch **Save and Send** and a Video Message automatically starts for you.

Editing using video effects

Access My Videos, then touch  to place a red checkmark next to the video you want to edit. Touch Options , then touch **Edit & Save.**

MULTI-TRIM


Using Cut In and Cut Out, edit video and cut in/out up to 3 times. After you input 3 parts of video,




save pop-up automatically displayed. If you want saving currently multi-trimmed parts below 3, just touch **Done**. The edited multi-trimmed parts are saved as one file. You can add a fade effect between parts what you edit by touching **Save with Fade effect**.

MULTI-CAPTURE

You can capture still images from video footage and save it on your DARE device's Picture Gallery.

Allows you to save multi-capture up to 5. Touch  to capture.

Player will be paused at selected position. Touch  to continue capture. After you select 5 times, save pop-up automatically displayed. If you want saving multi-capture below 5, just touch **Done**.

ADD FADE EFFECT

You can add a fade effect to the start and end of the selected video.

MEDIA CENTER

Media Center gives you customizable service right on your wireless device that lets you get Ringtones, play games, surf the web, get up-to-the-minute information and more. Visit verizonwireless.com/getitnow to view all of the applications available for your wireless device.




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

Anything Unclear?

From the Media Center menu, touch **Info** to see your memory status, activity log, help text, and Media Center status. Use the Help option to view information from buying new applications to expired applications.

1. Music & Tones

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Media Center icon







3. Touch **Music & Tones**.

TIP

Music Only Mode allows you to listen exclusively to your music using your Bluetooth headset (as you do with MP3 players). Set Music Only Mode to On if you don't want your listening enjoyment to be interrupted by calls.

1.1 V CAST Music

Transform your wireless device into a portable music player. Download new songs from the Media Center music catalog right onto your wireless device or a PC. Then you can sync your music between your PC and phone.





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
 2. Touch the Media Center icon
- 
3. Touch **Music & Tones**.
 4. Touch **V CAST Music**.

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







1.2 Get New Ringtones

Allows you to connect to Media Center and download various ringtones.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **Get New Ringtones**.
5. Touch **Get New Applications** to shop for ringtones.


1.3 My Ringtones

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Ringtones**.
5. Touch a ringtone, then select an

option (e.g., incoming call, call or message from a specific person, etc.).

TIPS

- To scroll to ringtones not viewed on screen, use your finger to apply gentle upward (or downward) pressure.
- To preview how the ringtone sounds like, touch .

• Ringtone



- **Contact ID:** Touch the Contact to be identified by the ringtone you selected.
- **Alert Sounds:** Touch the option to set it as ringtone.

**All Messages/ TXT Message/
Pic/Video/Voice Message/
Voicemail**





1.4 My Music

Allows you to store and to listen to music right from your phone. Connect to V CAST to download a variety of music, transfer music between your phone and your PC, manage and organize your music files, and more.

SHORTCUT


With the screen unlocked, touch the Shortcut  Touch Key, then touch the My Music Icon .

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Music**.
5. Touch a submenu to access your music.
6. Touch the name of the song you want to hear to start the music player.

Playing Your Music

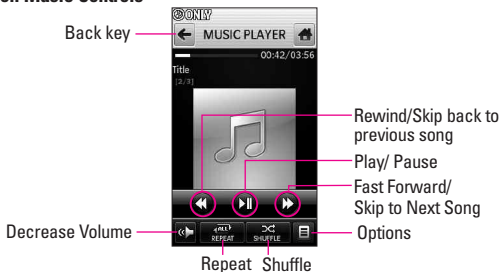
It's easy to find and play the music you've stored in your phone.

1. Unlock the screen by touching  or pressing the Unlock Key

TIP

Selecting Play All begins playing all of your stored music in sequence one time through, then exits the Music Player.

Touch Screen Music Controls







Exit From the Music Player

Press the Power/End Key  to exit from the Music Player.




1.5 My Sounds

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Sounds**.
5. Touch **Record New** or touch a sound using your fingertip.

Options from here:

- Customize the selected sound.
Erase/ Send/ To Online Album/ Rename/ Move/ Lock/ Erase All/ File Info
- Press the Clear/Voice Commands Key  to go back to one level.

1.6 Sync Music

V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Sync unlimited

music* from the PC, to any V CAST Music with Rhapsody® capable device, at no additional per track cost. Download V CAST Music with Rhapsody® software to sync tracks, albums, and playlists to your new compatible phone, while managing your existing PC music library all in one place.

* Subject to device/memory card storage capacity

Download music to your PC





1. Open V CAST Music with Rhapsody. Don't have V CAST Music with Rhapsody® ? Download it for free at www.verizonwireless.com/music.
2. Log in.
3. For each V CAST Music track you've downloaded to your phone, you can download a copy to your computer at no additional charge. Song tracks available for download will pop-up upon log in completion.
4. Check the boxes of songs you wish to download.
5. Select "Download Tracks."
6. To play the song, you can find it by selecting the My Library tab.

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

NOTE V CAST Music with Rhapsody® will work with Windows Vista, or XP. Not available for Mac or Linux.
A compatible USB cable for syncing has been included in your DARE™ box.





2. Picture & Video

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch 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 Music, Showcase, Comedy, News, Sports, Net's Best, TV & Film, Latino, Kids and Lifestyle (Must be in V CAST coverage area. Additional fees may apply).

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **V CAST Videos**.
5. Touch video clip categories to view.

2.2 Get New Picture

Allows you to connect to Media Center and download a variety of images for My Pictures.


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **Get New Picture**.
5. Touch **Get New Applications**.







2.3 My Pictures

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

SHORTCUT

With the screen unlocked, touch the Shortcut Touch Key, then touch .

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **My Pictures**.
5. Touch a Picture, then touch what you want to do.

Touch **SEND** **By Picture Msg/ To Online Album/ To Blog/ Via Bluetooth**

Touch **ERASE**

Touch Options , then touch

Set As Wallpaper/ Picture ID

Get New Pictures Downloads various pictures.

Play Plays your pictures as a slideshow.

Edit Allows you to cut, draw,

stamp, adjust settings, crop, rotate.

Rename Renames the selected picture.





Print **Print via Bluetooth/ Preference**

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

NOTE To scroll to options not viewed on screen, apply gentle upward pressure to the Touch Screen.




2.4 My Videos

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **My Videos**.
5. A Thumbnail Gallery of your videos is displayed. Each Thumbnail icon is specific to the video type, status, and location.

Touch what you want to do:

V CAST VIDEOS, **RECORD NEW**.

Select one or more video files by touching icon  (icon changes to a red checkmark ). Touch Options , then select one of the following options (Options are dependent on selection type):

Options from no selection type:

Erase All / Mark All

Options with one file selected:

Send / Erase / Move / Edit for Video Msg / Edit & Save / Set As Wallpaper / Online Album / To Blog / Rename / Lock / File Info

Options with multi selection:

Erase / Move / Lock / Unlock / Mark All / Unmark All





Options while viewing video:

Send / Erase / Rename / Set As Wallpaper / File Info

NOTE To scroll to options not viewed on screen, apply gentle upward pressure to the Touch Screen.

Thumbnail Gallery Icon Reference

 (green) : Video   

 (yellow) : Video on Demand or Windows Media Viewer Video   

 (lock) : Locked Video



 : Video saved in memory Card



 : Slow motion play video(High Rate Recording)

 : VGA Resolution(640x480) Video

When you touching thumbnail image or title, Video is played.



Options from Video Player:

Send / Erase / Rename / Set As Wallpaper / File Info

FULL VIEW : Transfer to full view screen. (Just touch **FULL VIEW** or rotate to full view screen.)

Unmute/Mute  : 




2.5 Take Picture






Take pictures straight from your phone.

TIPS

- To take a clear picture, set the proper brightness level and zoom before taking the picture.
- Avoid jolting the camera.
- Wipe the camera lens with a soft cloth.

SHORTCUTS






- The Side Camera Key () is a shortcut key to Take Picture in standby mode. Press and hold the key to launch Record Video mode. In Camera/Video preview screens, press the side camera key to take the picture/video.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **Take Picture**.
5. Touch the Touch Screen to access photo settings. Touch setting icons to verify and/or change as necessary.
6. Take a picture by pressing .

NOTE If set to Auto Focus, press the Camera Key lightly to focus, then press again to take the picture.




2.6 Record Video


Lets you record a video message with sound.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **Record Video**.
5. Touch the Touch Screen to access video settings. Touch setting icons to verify and/or change as necessary.
6. Record a video by pressing  then press again to stop recording.

2.7 Online Album





Lets you save your pictures and videos to Online Albums that make it easy to save, organize and share all your pictures and videos.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Online Album**.




3. Games

Allows you to download games and applications from the Media Center server. Choose the software you want from the list displayed on the screen.


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Games**.
4. Touch **Get New Applications**.

4. Browse & Download

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu 





access the menu.

2. Touch the Media Center icon .
3. Touch **Browse & Download**.
4. Touch **Get New Applications** or **VZ Navigator**.

VZ NavigatorSM

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

SHORTCUT

To quickly access VZ Navigator, unlock the screen by touching  or press the Unlock Key () on the left side of your phone. With the screen unlocked, touch the Shortcut  Touch Key, touch the Navigator Icon .

NOTES





- To use VZ Navigator, you must turn location on.
- Download and subscription 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



MESSAGING





service. Additional fees may apply.
See brochure for details or visit
www.verizonwireless.com.

5. Extras

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Extras**.
4. Touch **Get New Applications**.

6. Info


Allows you to check memory, music memory, view log and help menu.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Media Center icon .
3. Touch **Info**.
4. Touch the menu to check.

Memory/ Music Memory/ View Log/ Help/ About

MESSAGING


SHORTCUT

Simply touch the Messaging icon  from standby mode.

Depending on the content and size of your messages, the DARE can store well over 500 messages. The information stored in the message is determined by phone model 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.

1. New Message

Allows you to send messages (Text, Picture, Video, and Voice) and pages. Each message has a destination address and text dependent upon the type of message you want to send.

You can also attach pictures, videos, and sound files to your message(s).


1.1 TXT Message

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
 2. Touch the Messaging icon .
 3. Touch **New Message**.
 4. Touch **TXT Message**.
 5. Enter the destination address(es) by touching **Contacts** to copy the address from your Contacts List, **Favorites** to copy the address from a Favorites entry, or **Keypad** to manually enter the address.
- NOTE** When manually entering the address, touch , **123**, or **abc** depending on your preference.
6. Touch **DONE**.
 7. Touch "Touch Here" to enter your message. Use the keypad that pops up, or touch , , or **abc**. If you turn the DARE 90 degrees counter-clockwise, the virtual QWERTY keyboard appears automatically.

NOTE Touch Options  to insert Quick Text, format text, etc.

8. Touch **DONE**.
9. Touch **SEND**.

Using Options

When entering the text of your message, touch Options , then touch an option you want to use:

Save As Draft Saves the message into the Drafts folder.

Insert Quick Text Allows you to insert quick text customized on phone.

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

Copy Text Allows you to copy text you highlight to paste in another message.

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

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

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

Priority Level Gives priority to the message.

High/ Normal

Callback # Inserts a pre-programmed callback number with



MESSAGING

your message.

On/ Off/ Edit

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

Cancel Message Cancels message editing and goes to Message menu.

1.2 Picture Message

1. Unlock the screen by touching or pressing the Unlock Key () on the left side of your phone, then touch Menu to access the menu.
2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Picture Message**.
5. Enter the destination address(es) by touching **Contacts** to copy the address from your Contacts List, **Favorites** to copy the address from a Favorites entry, **Keypad** to manually enter the address, or **Blog** to select from your VZ Online Album.

NOTE When manually entering the address, touch , **123**, or **abc** depending on your preference.

6. Touch **Done**.
7. Touch Text, Picture, Sound,

Name Card, or Subject to enter your message. Use the keypad that pops up, or touch , , or **abc**.

NOTE Touch Options to insert Quick Text, etc.

• Using Options

When entering the text or subject of your message, touch Options .

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

Save As Draft Saves the message into the Drafts folder.

Add Slide Inserts multiple pictures into a picture message.

Priority Level Gives priority to the message.

High/ Normal

Cancel Message

• Editing Picture, Sounds, and Name Card


1. In editing mode, touch Options , then touch an option you want to use:

Preview / Save As Draft / Add Slide* / Priority Level/ Cancel Message





2. Complete and then send or save the message by touching **SEND**.

* Adding Slides to Your Picture Message


When you want to send multiple pictures, use the Add Slide option. This allows you to create one picture message with multiple pictures attached to it.



1. Create a picture message.
2. Add a picture to your message.
3. Touch **Slide 2**.
4. Add another picture file and touch **SELECT**.
5. Repeat adding slides, text and pictures as necessary. Touch  to scroll through the slides attached to your picture message.
6. Complete the message then send or save the message.

1.3 Video Message

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Video Message**.
5. Enter the destination address(es)

by touching **Contacts** to copy the address from your Contacts List, **Favorites** to copy the address from a Favorites entry, **Keypad** to manually enter the address, or **Blog** to select from your VZ Online Album.

NOTE When manually entering the address, touch , **123**, or **abc** depending on your preference.

6. Touch **DONE**.
7. Touch **Text** to enter your message. Use the keypad that pops up, or touch , , or **abc**.

NOTE Touch Options  to insert Quick Text, etc.

Using Options

Touch Options , then touch an option you want to use:

Select the option(s) to customize.

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

Save As Draft Saves the message into the Drafts folder.

Priority Level Gives priority to the message.

High/ Normal

Cancel Message



MESSAGING

Removing or Changing Attachments

To remove files attached to your message, touch the attachment type (Picture, Video, Sound, or Name Card). Touch **Remove** or **Change**.

1.4 Voice Message

1. Unlock the screen by touching or pressing the Unlock Key () on the left side of your phone, then touch Menu to access the menu.
2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Voice Message**.
5. Touch then say your voice message into the phone.
6. Touch **Stop** to end recording.
7. Touch to listen to your recording or to re-record your message, then touch **DONE**.
8. Enter the destination address(es) by touching **Contacts** to copy the address from your Contacts List, **Favorites** to copy the address from a Favorites entry, **Keypad** to manually enter the address, or **Blog** to select from your VZ Online Album.

NOTE When manually entering the address, touch , **123**, or **abc** depending on your preference.

9. Touch **DONE**.
10. Touch **Text** to enter your message. Use the keypad that pops up, or touch , , or **abc**.

NOTE Touch Options to insert Quick Text, etc.

Using Options

Touch Options , then touch an option you want to use:

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

Save As Draft Saves the message into the Drafts folder.

Priority Level Gives priority to the message.


High/ Normal




Cancel Message

2. Inbox

Your phone will alert you when you have new messages.

- By displaying a message notification on the screen.
- By sounding a sound or vibration, if set.

- By displaying  (it blinks if it's a high priority message).


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Messaging icon .

3. Touch **Inbox**.

4. Touch a message entry.

5. Options from here:

- Touch **ERASE**.
- Touch **REPLY**.
- Touch Options .

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

Reply With Copy Replies to the origination address including the original message with your reply.

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

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.

Extract Address Information from the message is displayed for you to add to an existing entry or create a new Contact entry.

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

3. Sent

Depending on the size of your messages, up to 100 sent messages can be stored in Sent lists and contents of sent messages verify whether the transmission was successful or not.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.



MESSAGING


2. Touch the Messaging icon .

3. Touch **Sent**.

NOTE Touch Options  then touch **Erase Sent** to erase unlocked messages in your Sent message box.

4. Touch a message entry.

5. Options from here:

- Touch **ERASE**.
- Touch **SEND**.
- Touch Options .

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

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

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

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

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

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



Message pending



Multiple Messages sent



Multiple Messages delivered



Multiple Messages failed



Multiple Messages incomplete






Priority High




Locked

4. Drafts

Displays draft messages.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.


2. Touch the Messaging icon .

3. Touch **Drafts**.

NOTE Touch Options  then touch **Erase Drafts** to erase unlocked Draft messages.

4. Touch a message entry.

5. Options from here:

- Touch **ERASE**.
- Touch **EDIT**.
- Touch Options .

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 Draft message into your Contacts.

Message Icon Reference






Draft Text





Draft Picture/Video/Voice

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.





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to

access the menu.

2. Touch the Messaging icon .
3. Touch **Voicemail**.
4. Options from here:
 - Touch **CLEAR** to delete information, and then touch **Yes**.
 - Press the Send Key  or touch **CALL** to listen to the message(s).

6. Mobile IM

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Messaging icon .
3. Touch **Mobile IM**.

7. Mobile Email



Allows you to mobile email. Select an email service. Mobile Email is an application downloadable from the Messaging Menu. Don't miss an important email. Thanks to Mobile Email, you can get your emails on your phone, while you're on the go.







MESSAGING

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

SHORTCUT

With the Touch Screen unlocked, touch the Shortcut Key , then touch Mobile Email .


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Messaging icon .
3. Touch **Mobile Email**.



Additional fees may apply.
See brochure for details or visit
www.verizonwireless.com.


NOTE Several Email providers are available including Yahoo!® Mail, WindowsLiveMail, AOL®, AIM, Verizon.net, and others.

8. Blogs

Allows you to chat and post pictures to sites frequented by your social circle.





1. Unlock the screen by touching  or pressing the Unlock Key

() on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Messaging icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Blogs**.

9. Settings

Allows you to configure settings for your messages.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Messaging icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Settings**.
4. Touch one of the settings.

Message Settings Sub-Menu Descriptions

Entry Mode (Word/ Abc/ ABC/ 123)

Allows you to select the default input mode.

Auto Save (On/ Off/ Prompt)

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

Auto Erase (On/ Off)

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

TXT Auto View (On/On+Readout/ Off)

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

TXT Auto Scroll (On/Off)

Allows the display to automatically scroll down while viewing messages.

Pic-Video-Voice Auto Receive (On/Off)

Allows you to directly download the content when receiving a picture, video, or voice message.

Quick Text

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

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.

Callback # (On/Off)





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

Signature (None/ Custom)

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

10. Erase Options

Allows you to erase all messages stored in your Inbox, Sent, or Drafts folders. Or, erase all messages at once.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Messaging icon .
3. Use your fingertip to apply gentle upward pressure to scroll the Messaging submenus up, then



CONTACTS

touch **Erase Options**.

- Touch **Erase Inbox** to erase all messages (read and unread) or only read messages in the Inbox.
 - Touch **Erase Sent** to erase all unlocked Sent messages.
 - Touch **Erase Drafts** to erase all unlocked saved Draft messages.
 - Touch **Erase All** to erase all read messages stored in the Inbox, Sent, and Drafts folders (including unread, except locked messages).
4. Touch **Yes** 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.

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. To save the number into an existing Contact, edit the Contact entry.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Contacts icon .
3. Touch **New Contact**.
4. Enter the name and other contact information for each field.
 - Touch a field, enter information, then touch **DONE**.
5. Touch **SAVE** to save the information.



2. Contact List


Allows you to view your Contact List.



1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Contacts icon .
3. Touch **Contact List**.
4. Touch a Contact entry.
5. Options from here:
 - Touch **EDIT**.
 - Touch **ERASE**.
 - Touch Options  to select one of the following:
New TXT Message/ New Picture Message/ New Video Message/ New Voice Message/ Send Name Card/ Set As Favorite/ Set As ICE Contact

3. Favorites

Allows you to create your Favorites contact list.








1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your

phone, then touch Menu  to access the menu.

2. Touch the Contacts icon .
3. Touch **Favorites**.
4. Touch , then touch the Contact entry to add.

How to use the favorites from the main screen

SHORTCUT

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Favorites  to access the Favorites.
2. To add a new favorite, touch Add .
3. Touch a contact's name, and then touch **DONE**.
4. If your contact has an assigned picture ID, you'll now see a thumbnail of that image on the Favorites menu. You can touch and drag the thumbnails to arrange them on the screen.
5. To begin composing a text message to a favorite, touch and drag the thumbnail over New Txt Message . To quickly call a favorite, touch and drag the thumbnail over Dial . To view information about a favorite, touch and drag the thumbnail over Info .



CONTACTS

4. 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. Unlock the screen by touching or pressing the Unlock Key () on the left side of your phone, then touch Menu to access the menu.
2. Touch the Contacts icon .
3. Touch **Groups**.
4. Options from here:
 - Touch **NEW** to add a new group to the list.
 - Touch a group then touch Options to select one of the following:
Remove/ Mark All/ Unmark All/ Remove All
 - Touch a contact from inside the group then touch Options :
New TXT Message/ New Picture Message/ New Video Message/ New Voice Message

5. Speed Dials

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




1. Unlock the screen by touching or pressing the Unlock Key () on the left side of your phone, then touch Menu to access the menu.
2. Touch the Contacts icon .
3. Touch **Speed Dials**.
4. Touch the Speed Dial position, or enter the Speed Dial digit.
5. Touch the Contact you wish to assign a Speed Dial.
6. Touch the number and then touch **Yes**.

A confirmation message is displayed.

6. 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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Contacts icon .

3. Touch **In Case of Emergency**.

4. Touch **Contact 1, 2, or 3**.

5. Touch **From Contacts** or **New Contact**.




ICE Contact Assigned is displayed.

OR

Enter information not stored in your Contacts List.

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

7. Entering I.C.E. Personal Information

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Contacts icon .

3. Touch **In Case of Emergency**.




3. Touch **Personal Info**.

4. Touch one of the Note entries.

5. Enter information that would be helpful in an emergency (e.g., your medical record number), then touch **SAVE** or **DONE**.

8. My Name Card

Allows you to view all of your own Contact information including name, phone numbers, and email address.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Contacts icon .

3. Touch **My Name Card**.

4. Touch **EDIT**.

5. Enter your information as necessary, then touch **SAVE**.







RECENT CALLS


RECENT CALLS

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

1. Missed

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **Missed**.

NOTE Touch  to Erase All missed calls or View Timers. Mark All or Unmark All.





4. Touch a Missed Call entry to view the entry. Options from here:
 - Touch **CALL** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/**


Video Message/ Voice Message


- Touch Options  **Save(Details)/ Erase / Lock(Unlock)/ View Timers**

2. Received

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





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **Received**.


NOTE Touch Options  to Erase All received calls or View Timers. Mark All or Unmark All.


4. Touch a received Call entry to view the entry. Options from here:
 - Touch **CALL** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch Options  **Save(Details)/ Erase / Lock(Unlock)/ View Timers**

3. Dialed

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **Dialed**.




NOTE Touch Options  to Erase All dialed calls or View Timers. Mark All or Unmark All.


4. Touch a Dialed Call entry to view the entry. Options from here:
 - Touch **CALL** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch Options  **Save(Details)/ Erase / Lock(Unlock)/ View Timers**

4. All


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

1. Unlock the screen by touching


 or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Recent Calls icon .
3. Touch **All**.

NOTE Touch Options  to Erase All calls or View Timers. Mark All or Unmark All.


4. Touch a Call entry to view the entry. Options from here:
 - Touch **CALL** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch Options  **Save(Details)/ Erase / Lock(Unlock)/ View Timers**

SHORTCUT

To view a quick list of all your recent calls press the Send Key  from standby mode.



5. View Timers


Allows you to view the duration of selected calls.

1. Unlock the screen by touching  or pressing the Unlock Key



SETTINGS & TOOLS





() on the left side of your phone, then touch Menu () to access the menu.

2. Touch the Recent Calls icon () .
3. Touch **View Timers**.
4. Touch 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 **RESET ALL** if you want to reset.

SETTINGS & TOOLS

1. My Verizon

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

1. Unlock the screen by touching () or pressing the Unlock Key () on the left side of your phone, then touch Menu () to access the menu.
2. Touch the Settings & Tools icon () .
3. Touch **My Verizon**.




2. Tools

Your phone tools include Voice Commands, Calculator, Ez Tip Calculator, Calendar, Alarm Clock, Stopwatch, World Clock, Notepad, Drawing Pad, USB Mass Storage.

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 **INFO** when operating the Touch Screen.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Tools**.

4. Touch **Voice Commands**.

Your Voice Commands can be customized by touching **SETTINGS**.

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. **Train Digits / Train Words**

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

Audio Playback Speakerphone/ Earpiece

Prompt Timeout 5 seconds/ 10 seconds

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

CLR Key Activation On/Off enables or disables the CLR key to activate the Voice Command feature from standby mode

Info Touch a feature to hear about what it does.

2.1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Please 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 the voice command will prompt you for the type of message. After choosing the message type, system will ask you for the contact name, number or group. It will automatically start a message. If you say a full-sentence command, such as 'Send Message to Bob', it would automatically start a text message without asking for the message type. When using 'Send Message' command, speak clearly



SETTINGS & TOOLS

and say the number, group name, or name exactly as it is entered in your Contacts 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 Contacts <Name>

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

Read out/ Create New/ Erase/ Modify

2.1.6 Play

Starts the Music Player and plays songs you have stored in the phone.

2.1.7 My Verizon

The "My Verizon" command provides

you with 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 sixth decimal place. Calculations can be made with up to 3 lines at one time.






SHORTCUT

With the screen unlocked, touch the Shortcut







Touch Key, then touch the Calculator Icon



1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Calculator**.
5. Enter the numbers to get the value you want. To cancel a calculation, touch .

2.3 Ez Tip Calculator

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
 2. Touch the Settings & Tools icon .
 3. Touch **Tools**.
 4. Touch **Ez Tip Calculator**.
 5. Enter the variable fields (Total bill, Tip %, Split).
 - Touch the Total bill field to display a keypad to enter the amount.
 - Touch the left and right arrow keys to increase or decrease the Tip % and Split amount(s).
- Corresponding calculation fields (tip and total for each person) appear automatically.
6. Touch **RESET** for another calculation.

2.4 Calendar




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

SHORTCUT

With the screen unlocked, touch the Shortcut

 Touch Key, then touch the Calendar Icon



1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Calendar**.
5. Touch the scheduled day.
6. Touch **ADD**.
7. Touch Subject field and fill it in, then touch **Save**.
8. Touch each Calendar setting field, set as necessary, then touch **Done** to set. For each Calendar event you can set:
 - Start Time
 - End Time
 - Repeat
 - Until



SETTINGS & TOOLS


- Alerts
- Tones
- Vibrate

9. Touch **SAVE** when Calendar information is complete.





2.5 Alarm Clock

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

SHORTCUT

With the screen unlocked, touch the Shortcut  Touch Key, then touch the Alarm Clock icon







1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Alarm Clock**.
5. Touch an Alarm (1, 2, or 3).
6. Touch each Alarm field and set as necessary:
 - Set Time
 - Repeat
 - Ringtone

7. Touch **SAVE** after setting all of the Alarm fields as necessary.


2.6 Stopwatch



Allows you to use your phone as a typical stopwatch. Start measuring time by touching **START** and finish it by touching **STOP**.


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Stopwatch**.
5. Touch **START**, then options from here:
 - Touch **LAP**.
 - Touch **STOP**.
 - Touch **RESUME** or **RESET**.

2.7 World Clock

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

1. Unlock the screen by touching  or pressing the Unlock Key




() on the left side of your phone, then touch Menu  to access the menu.


2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **World Clock**.
5. Touch **CITIES** to choose from a list of available cities.
6. Touch a city from the list. The display shows the position of the city on a global map.
7. Touch **OK** to zoom in on the city and view its date and time information.



NOTE Touch **Set DST** set to daylight saving time.

2.8 Notepad

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.





2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Notepad**.
5. Touch **ADD** to write a new note.

NOTE Touch  or  according to your preference.

6. After filling in the note, touch **SAVE** to save it.

2.9 Drawing Pad






Allows you to make a drawing as a note, send in a message, or set as wallpaper.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Drawing Pad**.



SETTINGS & TOOLS




5. Touch **ADD**.


Touch  to draw,  to erase,  to undo,  to save, and  to set pen size and color and eraser size.

2.0 USB Mass Storage

This menu allows you to transfer content from your phone to your Windows® XP or Windows Vista™ PC (or vice versa) when your phone is connected to your Windows® XP or Windows Vista™ PC with a compatible USB cable. Mac OS operating system is not supported. You can only access this menu when a microSD card is inserted in your phone (see page 15 to insert it).

NOTE Do not insert or remove the microSD while playing, deleting or downloading Pictures/ Videos/ Music/ Sounds. "Your Windows® XP or Windows Vista™ PC" only. **Mac OS operating system is not supported.**

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Tools**.



4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **USB Mass Storage**.

3. Bluetooth Menu

The Dare™ is compatible with devices that support the Bluetooth® Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push, File Transfer, Basic Imaging and Human Interface profiles.*

You may create and store 20 pairings within the Dare™ 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 B013850

SHORTCUT

With the screen unlocked, touch the Shortcut  Touch Key, then touch the Bluetooth Icon .

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different. 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 Human Interface Design (HID) profile is supported only from keyboard input.
- Headset supports use of a compatible Bluetooth headset for mono voice.
- Handsfree supports Bluetooth headsets, and may also support other installed compatible Bluetooth devices with speakerphone capabilities, such as car kits or a conference room device. For Handsfree Car Kit Compatibility, refer to www.verizonwireless.com/bluetoothchart on the Verizon Wireless website.
- Dial Up Networking allows the phone to be used as a data modem with a compatible Bluetooth device, such as a laptop or PDA, over the VZW National Access and / or VZW Broadband Access systems.
- Stereo supports delivery of stereo audio to a compatible Bluetooth device.
- Object Push Profile allows you to transfer a contact entry (vCard) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth device.
- Image transfer of user generated content is available via the Basic Imaging Profile. This profile allows sending of non-protected images to a compatible device for storing and printing.
- 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.

- File Transfer allows sending or receiving non-protected data files to a compatible Bluetooth device.
- Basic Print Profile is a profile to transfer user-generated images to a printer and print them out.


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.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch **ADD**.
Set the desired device to pairing.
5. If Bluetooth® power is set to off, you will be prompted to turn power on. Touch **Yes** to turn the Bluetooth power on.
6. Touch **START** to begin searching.
7. The device will appear in **Add New Device** menu once it has been located. Touch the device.










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8. The handset will ask you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically "0000" - 4 zeroes). Enter the passcode, then touch OK.
9. Once pairing is successful, touch either **Always Ask** or **Always Connect**. (except audio devices)
10. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon  will show up on your screen when connected to the Bluetooth® device.




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 found by your DARE™ device
	When a PC is found by your DARE™ device
	When a PDA is found by your DARE™ device
	When another phone device is found by your DARE™ device
	When a printer is found by your DARE™ device
	When other undefined devices are found by your DARE™ device
	When a keyboard is found by your DARE™ device

- **Icon References When Successfully Connected**

	When an only mono headset is connected with your DARE™ device
	When an only stereo headset is connected with your DARE™ device
	When stereo headsets or mono headsets are all connected with your DARE™ device

My Device Info

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





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch Options .
5. Touch **My Device Info**.
6. Touch **RENAME DEVICE**.
7. Touch **CLR** to clear the existing name or edit it.
8. Use the pop-up keypad to enter a new custom name. (If you used the keyboard for entry, touch **Done** to exit keyboard.)

TIP

Bluetooth® wireless connection is dependent on your Bluetooth stereo device. Even though you want to connect with a headset that supports both HFP and A2DP, you may only be able to connect with one.

Turn On

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






1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch **TURN ON**.

Discovery Mode

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

TIP

After entering Bluetooth Menu, simply touch **SHOW** to enter discovery mode.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch Options .



SETTINGS & TOOLS






5. Touch **Discovery Mode**.

6. Touch a setting.

On/ Off

Supported Profiles

Allows you to see profiles that your DARE™ phone can support.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch Options .
5. Touch **Supported Profiles**.

Last Search

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

Auto Pair Handsfree

If you attempt to pair a device that is part of the handsfree/headset profile, the "PAIR" is selected. Your device will automatically attempt to pair using a "0000" passcode.

Transferring Audio

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



When the Bluetooth function is turned on during a call



When the Bluetooth function is turned off during a call

Audio To Phone Sound comes from the handset.

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

You have the following options in the paired device.

- For devices that support OBEX profiles:

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

Rename Device: You can rename the name of the paired device.

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

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

Device Info: Shows the device information.

Send Name Card: You can transfer Contacts list to other devices, except audio devices.

Send Calendar Event: You can transfer Calendar events to other devices, except audio devices.

Send Image: You can transfer images to a device that supports Basic Imaging Profile (BIP) profiles.

- For headset devices:

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

Rename Device: You can rename the name of the paired device.

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

Device Info: Shows the device information.

Send Name Card: You can transfer Contacts list to other devices, except audio devices.

NOTES





- If you want to connect to a device already in your paired list, touch and hold the name of the device in the list to connect. For a list of options to choose from, just touch the device name.
- If your search fails to find any pairing device, or you want to search again, touch the **REFRESH** Touch Key to try again.
- 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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Master Volume**.
5. Touch the volume level you want, then touch **SET** to save the setting.

4.2 Call Sounds

Allows you to set how the phone alerts you to incoming calls.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .







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3. Touch **Sounds Settings**.

4. Touch **Call Sounds**.

4.2.1 Call Ringtone

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .




3. Touch **Sounds Settings**.


4. Touch **Call Sounds**.

5. Touch **Call Ringtone**.

6. Touch a ringtone.

4.2.2 Call Vibrate

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Sounds Settings**.




4. Touch **Call Sounds**.


5. Touch **Call Vibrate**.

6. Touch to toggle the setting.

4.3 Alert Sounds

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Sounds Settings**.

4. Touch **Alert Sounds**.

5. Touch **TEXT Message/ Pic/ Video/ Voice Message/ Voicemail/ Emergency Tone**.

6. Touch an Alert Sounds submenu.



Tone/ Vibrate/ Reminder


NOTE For Emergency Tone, select **Alert**, **Vibrate**, or **off**.


7. Touch the setting(s) you want.

4.4 Keypad Volume

Allows you to set the keypad volume.





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your

phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Keypad Volume**.
5. Touch the volume level you want, then touch **SET** to save the setting.

4.5 Service Alerts

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Service Alerts**.
5. Touch 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 a setting.

On/ Off

4.6 Power On/Off

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Power On/Off**.
5. Touch to toggle the setting(s).

5. Display Settings

Provides options to customize the phone's display screen.





5.1 Banner

Allows you to enter text to display on the Touch Screen. You can enter up to 23 characters.







SETTINGS & TOOLS

5.1.1 Personal Banner

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Banner**.
5. Touch **Personal Banner**.
6. Enter the banner text and touch **SAVE**.

5.1.2 ERI Banner





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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Banner**.
5. Touch **ERI Banner**.

6. Touch to toggle the setting.

5.2 Backlight


Allows you to set the duration for illuminating the backlight.



1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Backlight**.
5. Touch the setting you want.


7 Seconds/ 15 Seconds/ 30 Seconds / 1 Minute

5.3 Wallpaper

Allows you to choose the kind of background to be displayed on the phone. The possibilities are endless, but Fun Animations, in particular, provide you with flash screens for your background wallpaper and Slide Show allows you to select several images to display in slides as wallpaper.





1. Unlock the screen by touching  or pressing the Unlock Key

() on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Wallpaper**.
5. Touch a submenu.
My Pictures/ My Videos/ Fun Animations/ Slide Show
6. Touch your choice.
7. Touch **SELECT**.





5.4 Charging Screen

Allows you to set a screensaver to prevent others from seeing your personal phone information.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Charging Screen**.
5. Touch a setting.
No Image/ Desk Clock/ Calendar/ Slide Show





5.5 Display Themes

Allows you to set the display themes.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Display Themes**.
5. Touch a setting.
White/ Black

5.6 Menu Fonts

Allows you to set menu fonts.





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Menu Fonts**.
5. Touch a setting.
VZW Font/ LG Serif/ LG Edge/ LG Joy/ LG Script



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5.7 Dial Fonts

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Dial Fonts**.
5. Touch a setting.
Normal/ Large Only

5.8 Clock Format


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





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Clock Format**.
5. Touch a setting.
Normal/ Analog/ Large Analog/ Digital 12 / Large Digital 12 / Digital 24 / Large Digital 24 / Dual(Set City in World Clock)/ Off

5.9 Shortcut Bin

Allows you to choose to display the Shortcut Key  on the right side of the Touch Screen to access your Shortcuts, or touch anywhere on the Touch Screen to access. This can be helpful depending on how many other shortcuts you drag and drop onto your Touch Screen.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.

4. Touch **Shortcut Bin**.





5. Touch a setting.
On / Off

6. Phone Settings

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





6.1 Airplane Mode (Standalone Mode)

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Airplane Mode**.

5. Touch a setting.
On/ Off

6.2 Voice Commands





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Voice Commands**.
Prompt Mode **Prompts / Readout + Alerts / Readout / Tones Only**
Audio Playback **Speakerphone / Earpiece**
Prompt Timeout **5 seconds / 10 seconds**
Call Alert **Ring Only / Caller ID + Ring / Name Repeat**
CLR Key Activation **On/Off**
enables or disables the CLR key to activate the Voice Command feature from standby mode



SETTINGS & TOOLS

6.3 Language





Allows you to set the bilingual (English or Spanish) feature according to your preference.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Language**.
5. Touch a setting.

English/ Español

6.4 Location

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.

4. Touch **Location**.





5. Touch a setting.
Location On/ E911 Only

NOTES

- GPS satellite signals are not always received by the phone under bad atmospheric and environmental conditions, indoors, etc.
- When a location lock mode 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 Airplane Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

6.5 Security





The Security menu allows you to secure the phone electronically.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **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.




6.5.1 Edit Codes

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Edit Codes**.
7. Touch **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

6.5.2 Restrictions

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to

access the menu.

3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Restrictions**.
7. Enter the four-digit PIN code.
8. Touch a Restrictions submenu, then the setting.

Location Setting **Lock Setting/**
Unlock Setting

Incoming Calls **Allow All /**
Contacts Only / Block All

Outgoing Calls **Allow All /**
Contacts Only / Block All

Incoming Messages **Allow All /**
Block All

Outgoing Messages **Allow All /**
Block All

Dial-up Modem **Allow All /**
Block All





6.5.3 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 the Edit



SETTINGS & TOOLS





Codes submenu within the Security menu.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Phone Lock**.
7. Touch a setting.

Unlocked The phone is not locked (Lock mode can be used).

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





6.5.4 Lock Phone Now

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.

4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Lock Phone Now**.

6.5.5 Reset Default

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





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Reset Default**.
7. Touch **OK** after reading the warning message.
8. Touch **REVERT**.

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

6.5.6 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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Restore Phone**.
7. Touch **OK** after reading the warning message.
8. Enter the four-digit lock code.

6.6 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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **System Select**.
5. Touch a setting.

Home Only/ Automatic

6.7 NAM Select

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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.
4. Touch **NAM Select**.
5. Touch a setting.




NAM1/ NAM2


6.8 Auto NAM

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



SETTINGS & TOOLS

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.

4. Touch **Auto NAM**.

5. Touch a setting.




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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Call Settings**.

4. Touch **Answer Options**.




5. Touch a setting.

Any Key/ Auto with Handsfree

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

7.2 Show Dialpad

This option allows dialpad to appear automatically when you place a call to voicemail or to a toll-free number that may need you to enter numbers.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Call Settings**.





4. Touch **Show Dialpad**.

5. Touch a setting.

Voicemail/ Toll-Free/ Always/ Never

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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Call Settings**.
4. Touch **Auto Retry**.
5. Touch a setting.

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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Call Settings**.
4. Touch **TTY Mode**.

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			voice transmission, voice receiving	



SETTINGS & TOOLS

5. After reading the disclaimer, touch

OK.

6. Touch a setting.

**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:

- Users send and receive without TTY equipment.

Connecting TTY Equipment and a Terminal





1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).
2. Enter the phone menu and set the

desired TTY mode.

3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver end displays on the TTY equipment display.

7.5 One Touch Dial

Allows you to initiate a speed dial call by touching and holding the speed dial digit. If set to Off, designated Speed Dial numbers will not function.




1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Call Settings**.


4. Touch **One Touch Dial**.

5. Touch a setting.

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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .




3. Touch **Call Settings**.

4. Touch **Voice Privacy**.

5. Touch a setting.

7.7 DTMF Tones

Allows you to set the DTMF tone length.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon



3. Touch **Call Settings**.




4. Touch **DTMF Tones**.


5. Touch a setting.

Normal/ Long

8. Touch Settings

Allows you to customize settings of your phone's Touch Screen.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.

2. Touch the Settings & Tools icon .

3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Touch Settings**.

4. Touch a setting.

Auto Lock On / Off

Vibrate Type Short / Double / Long

Vibrate Level Off / Low / Medium / High

Vibrate on Scrolling On / Off



SETTINGS & TOOLS





Sound **Vibraphone / High Pitch / Water Drop / Glass / Off**

Calibration

NOTE The Calibration setting allows you to calibrate the Touch Screen for improved touch accuracy based on your touch.

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. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **USB Auto Detection**.
4. Touch a setting.
Sync Music/ Sync Data/ Ask On Plug

10. Memory

Allows you to check your DARE™ internal phone memory as well as the microSD external memory.

The DARE™ 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: MP3, WMA, unprotected AAC & AAC+

10.1 Save Options





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

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Save Options**.

5. Touch **Pictures/ Videos/ Sounds**.
6. Touch **Phone Memory/ Card Memory**.

10.2 Phone Memory





Shows the memory information saved in your phone.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Phone Memory**.

5. Touch **Memory Usage / My Pictures / My Videos / My Music / My Sounds**.

10.3 Card Memory

Shows the memory information saved in the card.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Card Memory**.

	Store on DARE™	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)	◆	◆	◆	◆







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5. Touch **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds**.

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




11. Phone Info

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


1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.

11.1 My Number

Allows you to view your phone number.





1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to

access the menu.

2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **My Number**.

11.2 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, MEID Version, and Warranty Date Code.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **SW/HW Version**.

11.3 Icon Glossary

Allows you to view all the icons and

their meanings.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **Icon Glossary**.

11.4 Software Update

This feature gives your phone the ability to upgrade to the latest software and keeps your phone operating with the latest features without visiting a Verizon Wireless Communications Store for the upgrade. You can either be notified automatically that there is an updated version of software available for your phone, or you can manually check to see if there are any updates available for you to download.





Automatic Update

Your phone will receive a notification

that there is an updated version of software available to be downloaded. You can touch the Upgrade when notified that a download is available or it can happen automatically. Once the download is complete you may, depending on the nature of the update, have three options available: Accept the update, Defer the update, or Reject the update.

NOTE During the update you cannot make or receive phone calls, including 911 calls, or text messages.

Manual Update

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the **Settings & Tools** icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **Software Update**.

The two options shown will be **Status** and **Check New**.

Touch **Status** to see the status of a download or update and see



information on the last successful update. If updates have not yet been performed, status information will be unavailable.

Touch **Check New** to check if any new software updates are available to download. If a newer software version is available, it will automatically begin downloading after 30 seconds or you can begin the download immediately by touching **OK**. To stop the software download touch **Quit**.



My Music





Please see the My Music section on page 40.

Browser


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

SHORTCUTS

With the screen unlocked, touch the Shortcut  Touch Key, then touch the Browser Icon .

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the Browser icon .

Ending a Browser Session

End a Browser session by pressing the Power/End Key .

Browser Navigating

Links embedded in content

Select items or links by touching it on the screen.

Scrolling / Fast Scrolling

Use your fingertip to gently move the screen contents in the direction you move your finger.

How quickly you move your finger determines the quickness of the scroll.

Panning

Panning is when you move randomly around in screen content by moving fingertip (or pen-like stylus) to the area they want to see.

CAUTION Do not use a sharp item for your pen-like stylus because it could scratch your screen.

Return to Home Page

Touch  .

Using the Browser Menu

Touch **Menu** to view.

Browser Menu Items

NOTE You may have to scroll down to see some of the menu items listed below.

- **Full Screen View** Use the whole

screen including the annunciator and command bar area to view pages. You can get the command bar by touching an empty spot on the Touch Screen.

- **Display Rendering** Allows mode selection that changes the layout of contents.

Standard Displays a standard Browser screen with vertical and horizontal page navigation.

Screen Optimized Displays vertically aligned contents of the Web page which fit the size of the screen. Allows vertical navigation only.

Text Only Displays only text and excludes images used in the Web page.

- **Page Overview** Page overview enables user to view the web page in large scale. When Page Overview is selected, you can see the overall web page layout. A red box indicates the area of the web page viewed before overview mode was accessed. To go to another area, move the red box then touch it. The browser returns to normal mode with the new area displayed.
- **Send URL** Allows you to send the link of the current page via a text



message.

- **Search Text** Search Text enables you to search for text you want to find in the web page. (Search Text is not case-sensitive.)
- **History** Displays list of visited web pages.
- **Settings**

Homepage Set the selected page as your Home Page.

Display Set a Thumbnail or Scroll option.

JavaScript On / Off

Timer Set the duration of each keypress or connection.

Encryption Displays the authentication setting menu and certificates in device.

- **Manage Memory** Manages memory used by browser.
- **Information**
 - Show URL** Redisplays current Web page.
 - About** Displays the current browser information.

Command Bar icons:

- **Back** to go back to the previous page.
- **Forward** .
- **Refresh** Allows you to reload the current Web page.

- **Home** Returns to Home Page.
- **Zoom** Allows you to zoom the screen in or out. Use the bar to adjust the zoom.
- **Favorites** Allows you to add bookmarks.
- **WWW** Allows you to enter a Web address to go to.
- **MENU** Allows access to Browser Menu.

Thumbnail Option in Browser Menu

This option displays the entire outline of the Web page in the screen corner, which is helpful to find out where you are on the page and move to where you want to go on the Web page.

1. Unlock the screen by touching or pressing the Unlock Key () on the left side of your phone, then touch Menu to access the menu.
2. Touch the Browser icon .
3. Touch **Menu**.
4. Touch **Settings** -> **Display** -> **Thumbnail**.

TIP

To access thumbnail when the option is set to

Off, change settings by touching **Menu** -> **Settings** -> **Display** -> **Thumbnail** -> **On** or **Auto**.

- **On**: thumbnail screen image is always displayed in one corner of the screen.
- **Off**: thumbnail screen image is never displayed on the screen (by default).
- **Auto**: thumbnail screen image is displayed whenever a spot is touched on the screen or finger moves up/ down softly on the right side of the screen.

Entering/Deleting Text, Numbers or Symbols

When text, numbers or symbols need to be entered on the screen, a Touch Keypad will pop up. Simply touch the characters you want and touch **CLR** to delete.

NOTE Sometimes it is necessary to touch the text field more than once in order to bring up the Touch Keypad.





VZ Navigator

The VZ Navigator Menu allows you to get directions to locations when you're out and about.

- Voice-prompted turn-by-turn directions with auto-rerouting if you miss a turn
- View detailed color maps that can be panned and zoomed
- Find points of interest

SHORTCUT

With the screen unlocked, touch the Shortcut Touch Key, then touch the Navigator Icon.

1. Unlock the screen by touching  or pressing the Unlock Key () on the left side of your phone, then touch Menu  to access the menu.
2. Touch the VZ Navigator icon .



TIA Safety Information

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

Exposure to Radio Frequency Signal

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

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

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

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

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

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

Antenna Care

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

Phone Operation

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

Tips on Efficient Operation

For your phone to operate most efficiently:

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

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

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

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded

against the RF signals from your wireless phone.

Pacemakers

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

Persons with pacemakers:

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



Hearing Aids

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

Other Medical Devices and Health Care Facilities

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

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to the external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should

also consult the manufacturer of any equipment that has been added to your vehicle.

Aircraft

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

Blasting Areas

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

Potentially Explosive Atmosphere

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

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

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

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

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



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

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per 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.



Safety

- 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 1.09 W/kg and when worn on the body, as described in this user's manual, is 0.987 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.

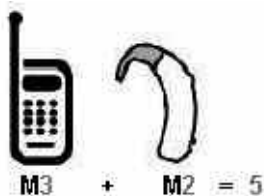
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

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>

HLAA (Hearing Loss Association of America)

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

The Hearing Aid Compatibility FCC Order

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

Accessories

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



Bluetooth Stereo Headset



Holster



Bluetooth Stereo Speakers



USB Cable



LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS:

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

- (1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment

and, therefore, shall not be covered under these limited warranty terms.

- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which

are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

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

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 Calculator

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.

Media Center

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 Videos

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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MEMO

[illegible]

This image shows a full page of blank primary-ruled paper. It features multiple sets of horizontal lines designed to guide handwriting. Each set consists of a solid top line, a dashed middle line, and a solid bottom line, providing a clear structure for letter formation. The lines are evenly spaced across the entire page, which is otherwise white and devoid of any other markings or text.