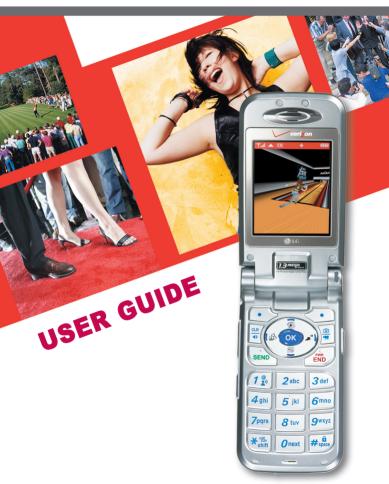
# veri<mark>zon</mark>wireless



① LG

**0008XV** 

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# Welcome

Thank you for choosing the advanced and compact VX8000 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 phone offers:

- Large, easy-to-read, 8-line backlight LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 27-key keypad.
- Long battery standby and talk time.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.

### **Check Accessories**

Your mobile phone comes with a rechargeable battery, an AC adapter and a holster. Please verify that these accessories are included.

### **Important Information**

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

### FCC Part 15 Class B Compliance

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

#### **Technical Details**

The VX8000 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). The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band cdma2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Nom-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-99 TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Async Data and Fax Short message service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification(TAS) for High Rate Packet Data Air Interface

<sup>\*</sup> TSB -74: Protocol between an IS-95A system and ANSI J-STD-008 1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area.

### **FCC RF Exposure Information**

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

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

### **Bodily Contact During Operation**

This device was tested for typical use with the back of the phone kept 0.6 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 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 0.6 inches (1.5 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.)

A minimum separation distance of 8 inches (20 cm) must be maintained between the user / bystander and the vehicle-mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov.

#### Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin a minor burn may result. Contact your local dealer for a replacement antenna.

# Phone Overview



- 1. Earpiece
- Flip open the case to answer an incoming call and close to end the call.
- 3. LCD Screen Displays messages and indicator icons.
- 4. Headset Jack
- 5. **Left Soft Key** Use to display the function Message menu.
- Clear Key Press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level. Use to turn the Speaker On/Off by pressing and holding for about 3 seconds.
- 7. **Side Keys** Use to adjust the ringer volume in standby mode and the earpiece volume during a call.
- 8. **SEND Key** Use to place or answer calls.
- 9. Voice Dial Key Use for quick access to Voice Dial.
- 10. Voice Mailbox
- Vibrate Mode Key
   Use to set the mode (from standby mode press and hold for about 3 seconds).
- 12. Right Soft Key Use to select an action within a menu.
- Navigation Keys Use for quick access to Camera, Schedule, Mini Browser, Get It Now.
- 14. Camera Key Use for quick access to Camera function.
- 15. Side Camera Key Use for quick access to Camera function (Press and hold for about 3 seconds to use camera function on the outside/inside display).
- 16. **END/PWR Key** Use to turn the power on/off and to end a call. Also use to return to the main menu display screen.
- Alphanumeric Keypad Use to enter numbers and characters and select menu items.
- 18. **Lock Mode Key** Use in standby mode to set the lock function by pressing and holding the key ### for about 3 seconds.
- 19. Microphone

# Menus Overview



Press OK [Menu]. Press 🐶 to Scroll.





- 1 Get Tunes & Tones
  - 1 Get Procyiders
  - 2. Record New
  - 3. Ringtones
  - 4 Tunes
  - 5 Tune Shows
- 2 Get PIX & FLIX
  - 1. Video Clips
  - 2. Get Providers
  - 3 Take PIX
  - 4. Take FLIX
  - 5. PIX Gallery
  - 6. FLIX Gallery
  - 7 PIX Place
- 3. Get Fun & Games
- 4. Get News & Info
- 5. Get Goina



- 1 New TXT MSG
- 2 New PIX MSG
- 3. Inbox
- 4 Sent
- 5 Drafts
- 6. Voicemail
- 7 Fmail
- 8 Mobile IM
- 9. Chat



# CONTACTS

- 1. New Contact
- 2 Contact List
- 3. Groups
- 4. Speed Dials
- 5 Voice Dials



# RECENT CALLS

- 1. Missed
- 2 Received
- 3 Dialed
- 4 All
- 5 View Timer
- 6 KB Counter



# SETTINGS & TOOLS

- 1 Tools
  - 1 Calendar
  - 2. Alarm Clock
    - 2.1. Alarm 1
    - 2.2. Alarm 2
    - 2.3. Alarm 3
    - 2.4. Ouick Alarm
  - 3. Shortcut Key
  - 4. World Clock
  - 5. Notepad
  - 6. Calculator
  - 7. EZ Tip Calc
- 2 Sounds
  - 1 Master Volume

- 2. Call Sounds
  - 2.1. Call Ringtone
  - 2.2. Call Vibrate
- 3. Alert Sounds
  - 3.1. PIX
  - 3.2. TXT
  - 3.3. Voice
  - 3.4. Email
  - 3.5. Page
  - 3.6. Alert Vibrate
  - 3.7. 2-Min Reminder
- 4. Keypad Volume
- 5. Earpiece Volume
- Service Alerts
  - 6.1. Service Change
    - 6.2. ERI Sounds
    - 6.3. Minute Beep
    - 6.4. Call Connect
  - 6.5. Back To Top
- 7. Power On/Off Sound
- 3. Display
  - 1. Banner
    - 1.1. Personal Banner
    - 1.2. ERI Banner
  - 2. Backlight
    - 2.1. Main LCD
    - 2.2. Front LCD
    - 2.3. Keypad
  - Wallpaper
    - 3.1 Main LCD
    - 3.2. Front LCD
  - 4. Display Themes
  - 5. Fonts
  - 6. Power On/Off Anim.
- 4. System
  - 1. Network

- 1.1. System Select
- 1.2. Set NAM
- 1.3. Auto NAM
- 1.4. Serving System
- 2. Device Info
  - 1. My Number
  - 2. SW Version
  - 3. Icon Glossary
- 3. Location
- 4. Security
  - 4.1. Lock Phone
  - 4.2. Emergency #s
  - 4.3. Change Code
  - 4.4. Erase Contacts
  - 4.5. Reset Default
- 5. Language
- 5. Call Settings
  - 1. Answer Options
  - 2. Auto Retry
  - 3. TTY Mode
  - 4. One-Touch Dial
  - 5. Voice Privacy
  - 6. Auto Volume
  - 7. Data Settings
    - 7.1. Data/Fax
    - 7.2. PC Connection
  - 8. Voice Services
    - 8.1. Voice Dial
    - 8.2. Train Words
  - 9. DTMF Tones
- 6 Clock Format
  - 6.1. Main Clock
  - 6.2. Front Clock
- 7. Ringer ID
- 8. Picture ID

# 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 the latch clicks.

### **Removing the Battery**

Turn the power off. Lift the release latch to detach the battery.

### **Charging the Battery**

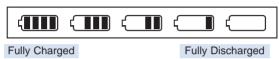
To use the charger provided with your phone:

Warning! Use only the charger provided with the phone. Using any charger other than the one included with the VX8000 may damage your phone or battery.

- Plug the round end of the AC adapter into the phone's charger jack and the other end into an electrical outlet.
- 2. The charge time varies depending upon the battery level. The maximum charge time for a fully discharged standard battery is 3.5 hours.

### **Battery Charge Level**

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



### **Turning the Phone On and Off**

### **Turning the Phone On**

- Install a charged battery or connect the phone to an external power source such as a cigarette lighter charger or hands-free car kit.
- 2. Press for a few seconds until the LCD screen lights up.

NOTE: Like any other radio device, avoid any unnecessary contact with the antenna while your phone is on.

### **Turning the Phone Off**

1. Press and hold until the display turns off.

### Signal Strength

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

# Getting Started with Your Phone

#### Screen Icons

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

Icon	Description							
۳. <sub>4</sub> 1	Signal strength indicator. The strength of the signal received by the phone is indicated by the number of bars displayed.							
ø	No service indicator. The phone is not receiving a system signal.							
₫	In use indicator. A call is in progress.  * No icon indicates the phone is in standby mode.							
D	Digital indicator. Digital service is available.							
•	Roaming indicator. The phone is outside of the home service area.							
P	Voice Privacy.							
1X	1x service indicator.							
211	New voice mail indicator.					ker phone.		
	New text/Pix message indicator or Browser message.							
4	E911 only mode. $\oplus$ ) Lo				ocation on mode.			
•	Battery indicator. Indicates battery charge level.							
S	SSL.			•	1	TTY.		
₽	Data Session			E	v	EVDO.		
(1	Vibrate mode.	<b>₽</b> ©	Alarm Only.			ly.	R	Sounds Off.
<b>4□</b>	Missed Calls.	<b>=</b>	Schedule. Alarm On.			Alarm On.		

### **Making Calls**

- Make sure the phone is turned on. If not, press for about 3 seconds.
- 2. Enter the phone number (include the area code if needed).
- 3. Press (SEND).

  If the phone is locked, enter the lock code.

  Call Failed indicates the call did not go through.
  - 4. Press to end the call.

### **Correcting Dialing Mistakes**

If you make a mistake while dialing a number, press once to erase the last digit entered, or hold down for at least 2 seconds to delete all digits.

### **Redialing Calls**

1. Press twice to redial the last number you dialed. The last 90 numbers are stored in the call history list and you can also select one of these to redial.

### **Receiving Calls**

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

NOTE: If you press Right Soft Key • [Ignore] while the phone is ringing, the call will end.

2. Press to end the call.

# **Quick Access to Convenient Features**

### **Vibrate Mode**

Use Vibrate Mode in public places. When Vibrate Mode is set,  $((\square))$  is displayed on the screen, the key tones are silent, and the phone is set to vibrate.

### **Vibrate Mode Quick Activation**

1. From standby mode press \*\* for 3 seconds.

### **Vibrate Mode Quick Cancellation**

1. Press \*\* to switch to Normal Mode.

### **Lock Mode**

Use Lock Mode to prevent others from using your phone. When Lock Mode is set, your 4-digit password is required to use the phone.

NOTE: The lock code/password is **0000** by default.

### **Lock Mode Quick Activation**

1. From standby mode, press # for 3 seconds.

### **Lock Mode Quick Cancellation**

Press Right Soft Key [Unlock] then enter your 4-digit password.

### **Mute Function**

The Mute function prevents the other party from hearing your voice, but allows you to hear the other party.

#### **Mute Quick Activation**

Press Left Soft Key [Mute] during a call.

#### **Mute Quick Cancellation**

Press Left Soft Key again.

## **Volume Quick Adjustment**

Use the side keys to adjust the earpiece and master volumes. The upper key increases the volume and the lower key decreases the volume.

- Earpiece volume can be adjusted during a call.
- Master volume can be adjusted while the phone is ringing.

NOTE: Key beep volume is adjusted through the Menu.

NOTE: When the flip is open, you can press discover Side Key) for three seconds to set Sounds Off mode.

Press discover Side Key) to switch to Normal Mode.

# **Quick Access to Convenient Features**

# **Call Waiting**

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

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

### **Caller ID**

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. Check with your service provider to ensure they offer this feature.

# **Voice Dialing**

Voice dialing is a convenient feature that allows you to make phone calls quickly and easily by verbal command. Your phone recalls the number from Contacts, displays it briefly, and then dials it.

- 1. Press the Voice Dial key (1).
- 2. Speak your recorded voice command.

NOTE: To record voice dial commands, see "Adding Voice Dial" on page 32.

# **Speed Dialing**

Speed dialing is a convenient feature that allows you to make phone calls quickly and easily with a few keystrokes. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. Speed Dial number 1 is for Voice mail.

### Dialing Single Digit Speed Dials (from 1 to 9)

Press and hold the Speed Dial number.

OR

Enter the speed dial number and press SEND.



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

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

OR

Enter the first and second digits and press SEND



NOTE: To set Speed Dials, see "Adding Speed Dial" on page 32.

# **Entering and Editing Information**

# **Text Input**

You can input and edit your Banner, Schedule, Contacts, and Messages.

### **Key Functions**



Right Soft Key (Left Soft Key): Press to scroll access the following text input modes: T9Word / Abc / ABC / 123 / Symbols

\* Shift: Press to change case.

T9 text: T9Word -> T9WORD -> T9word

Abc text: Abc -> ABC -> abc

**Next**: In T9 mode, press to display other matching words.

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

Clear: Press to delete a single space or character.

Hold to delete words

Punctuation: In T9 mode, press to insert punctuation in a word and complete a sentence.

### **Text Input Modes**

There are five modes for entering text, numbers, special characters, and punctuation. In a text entry field, pressing Right Soft Key (or Left Soft Key ) displays a pop-up list of text modes.

### T9Word (T9) Mode

Use to type text using one keystroke per letter. The phone translates keystrokes into common words by using the letters on each key and a compressed database.

### Abc (Multi-tap) Mode

Use to add words to the T9 database.

### 123 (Numbers) Mode

Use to type numbers using one keystroke per number.

### **Symbols Mode**

Use to insert special characters or punctuation. There are 38 special characters including "SP" which inserts a space and "LF" which forces the text to the next line.

### **Changing Letter Case**

Using T9 and Abc text input modes you can set the capitalization.

Press \*\* to reach the following:

### Initial Cap (T9Word / Abc)

Only the first letter is capitalized. and subsequent letters are lower case.

### Caps Lock (T9WORD / ABC)

All letters are capitalized.

### Lower Case (T9word / abc)

All letters are in lower case.

# **Entering and Editing Information**

## **Text Input Examples**

Display the text modes and select a text mode:

- In a text entry field, press Right Soft Key (or Left Soft Key ) to display text modes.
- 2. Press to highlight the text input mode you want to use.
- 3. Press ok to select the highlighted text input mode.

### Using Abc (Multi-tap) Text Input

- 1. Press Right Soft Key (or Left Soft Key ) to change to Abc mode.
- 2. Press \* to change to ABC Caps Lock.
- 3. Press  $5_{[kl]}$   $5_{[kl]}$   $5_{[kl]}$   $4_{[ghi]}$ . *LG* is displayed.

## **Using 123 (Numbers) Text Input**

- 1. Press Right Soft Key (or Left Soft Key ) to change to 123 mode.
- Press 5 jul 5 jul 7 jul 2 abc 7 åv 2 abc.
   5551212 is displayed.

### **Using Symbol Text Input**

- Press Right Soft Key (or Left Soft Key ) to change to Symbols mode.
- Press Right Soft Key [Next] to view the next 12 symbols or Left Soft Key [Prev] to view the previous 12 symbols.
- 3. Use to highlight the special character you want to insert and press or to select it.
- 4. Press Right Soft Key (or Left Soft Key •) to change to another text mode.

### **Using T9 Mode Text Input**

To type the message "Call the office" follow these steps:

- Press Right Soft Key (or Left Soft Key )to change to T9Word mode.
- 2. Press **2**<sub>abc</sub> **2**<sub>abc</sub> **5**<sub>jkl</sub> **5**<sub>jkl</sub>.
- 3. Press #. to complete the word and add a space.
- 4. Press 8 tuv 4 shi 3 def #  $\frac{6}{2}$  6 mno 3 def 3 def 4 shi 2 abc 3 def 1  $\frac{8}{2}$ . Call the office is displayed.

### **Using the NEXT Key**

After you have finished entering a word, if the word displayed is not the one you want, press or to display additional choices of words from the database.

- 1. Press 4 shi 6 mno 3 def . Good is displayed.
- 2. Press onext.

The display gives you additional choices such as: *Home, Gone, Hood,* etc.

### **Adding Words to the T9 Database**

If a word is not in the T9 database, add it by using Abc (Multi-tap) mode text entry.

- Press Right Soft Key (or Left Soft Key )to change to Abc (multi-tap) mode.
- 2. Press 2abc 2abc 6mno 6mno 7pqrs. Bop is displayed.
- Press Right Soft Key (or Left Soft Key )to change to T9 Word mode to add the word Bop to the T9 database.
- 4. Press to erase the existing word.
- 5. Press 2 abc 6 mno 7 pqrs . Cop is displayed.
- 6. Press onext onext. Bop is displayed.

# Contacts in Your Phone's Memory

#### **Contacts Entries**

This allows you to have an easy access to your most frequently dialed phone numbers. You may store up to 500 entries with up to 5 phone numbers each. Each entry may be up to 22 characters. Each phone number may be up to 48 digits.

# **The Basics of Storing Contacts Entries**



- 1. From standby mode, enter the phone number you want to save (up to 48 digits).
- 2. Press Left Soft Key [Save].
- 3. Use to select Save New Contact or Update Existing Contact and press OK.
- 4. Use to select a Label and press ok. Mobile1 / Home / Work / Mobile2 / Fax

NOTE: Use Existing to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 22 characters) and press OK.

A confirmation message is displayed briefly.

NOTE: To skip name entry, press ok to go to the next step.

NOTE: If the information is complete, press to return to the Main Menu screen.

# **Options to Customize Your Contacts**

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

- 1. Press Right Soft Key [Contacts] and use to highlight the Contact entry you want to edit,.
- Press Left Soft Key [Edit] to access the Edit Entry screen.
- 3. Use to highlight the information you want to customize and press to save.

### **Adding or Changing the Group**

Allows you to manage your Contacts entries by organizing them into groups.

- 1. Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- Use to highlight Group and press Left Soft Key [Set].
- Use to select the Group and press No Group / Family / Friends / Colleagues / Business / School
- 5. Press ok to save.

NOTE: You can change the name of the group, add groups, and delete groups. (see page 44)

# Contacts in Your Phone's Memory

### **Changing the Call Ringer**

Allows you to identify who is calling, by setting different ringers for different phone numbers in your Contacts. It is automatically set to the default ringer when the Contact is saved.

- Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight **Ringtone** and press Left Soft Key [Set].
- 4. Use to select the Ringer Type and press ok.
- Press ok to save.

### **Changing the Message Ringer**

Allows you to identify who is sending you a message, by setting different ringers for different phone numbers in your Contacts. It is automatically set to the default ringer when the Contact is saved.

- Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight Msg Ringtone and press Left Soft Key [Set].
- 4. Use to select the Ringer Type and press ok .
- 5. Press ok to save.

### **Adding or Changing the Picture ID**

Allows the phone to display a picture to identify the caller.

- 1. Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight **Picture** and press Left Soft Key [Set].
- 4. Use to select a graphic and press ok.
- 5. Press ok to save.

### **Adding or Changing the Email**

Allows you to enter an Email address associated with the Contact entry.

- 1. Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight Email 1 or Email 2.
- 4. Enter an Email address and press or to save.

# Contacts in Your Phone's Memory

### **Adding Speed Dial**

- 1. Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight the phone number you want to set with a Speed Dial and press Right Soft Key ( [Options].
- 4. Press to select **Set Speed Dial** and press ok .
- Enter a Speed Dial digit.
   Use the Keypad and press OK, or use to highlight the Speed Dial digit and press OK.
- 6. Press ok to save.

# **Adding Voice Dial**

- 1. Press Right Soft Key [Contacts] and use to highlight an entry.
- 2. Press Left Soft Key [Edit].
- 3. Use to highlight the phone number you want to set with Voice Dial and press Right Soft Key [Options].
- 4. Press to select **Set Voice Dial** and press ok.
- 5. Press ok to select OK.
- 6. Follow the Voice Dial prompts.
- 7. Press ok to save.

# **Editing Contacts Entries**

## **Adding Another Phone Number**

#### From the Main Menu Screen

- 1. From standby mode, enter the phone number you want to save (up to 48 digits).
- Press Left Soft Key [Save].
- 3. Use to highlight Update Existing Contact and press or.
- 4. Use to highlight the existing Contact entry and press OK.
- 5. Use to highlight a Label and press OK.

  Mobile 1 / Home / Work / Mobile 2 / Fax
- Press or to save.
   A confirmation message is displayed.

#### From the Contacts Screen

- 1. From standby mode, press Right Soft Key [Contacts]. Your Contacts display alphabetically.
- Use to highlight the Contact entry you want to edit, then press Left Soft Key [Edit].
- 3. Use to highlight a Label, then enter the number and press ok to save.

A confirmation message is displayed.

# Contacts in Your Phone's Memory

#### **Default Numbers**

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be saved as the Default Number.

NOTE: The Default Number cannot be deleted by itself. The entire Contact entry can be deleted or another number can be set as the Default Number allowing you to delete the original saved number and keep the Contact entry.

### **Changing the Default Number**

- 2. Use to highlight the Contact entry you want to edit, then press Left Soft Key [Edit].
- 4. Press Set As Default and press OK.
- 5. Press ok to Set As Default Yes.

### **Editing Stored Phone Numbers**

- From standby mode, press Right Soft Key [Contacts].
   Your Contacts display alphabetically.
- Use to highlight the Contact entry you want to edit, then press Left Soft Key [Edit].

- 3. Use to highlight the phone number.
- 4. Edit the phone number as necessary and press OK.

## **Editing Stored Names**

- From standby mode, press Right Soft Key [Contacts].
   Your Contacts display alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press Left Soft Key [Edit].
- 3. Edit the name as necessary and press ok.

### Contacts in Your Phone's Memory

#### **Deleting**

#### **Deleting a Phone Number from a Contact**

- 1. Press Right Soft Key [Contacts].
- Use to highlight the Contact entry, then press Left Soft Key [Edit].
- 3. Use to highlight the phone number to be deleted.
- 4. Press and hold to delete number.
- Press OK.
   A confirmation message is displayed.

#### **Deleting a Contact Entry**

- 1. Press Right Soft Key [Contacts].
- 2. Use to highlight the Contact entry to be deleted.
- 3. Press Right Soft Key [Options].
- 4. Press 2 abc Erase.
- 5. Use to select Yes.
- Press OK.
   A confirmation message is displayed.

#### **Deleting a Speed Dial**

- 1. From standby mode, press OK [Menu].
- 2. Use to highlight the **Speed Dials**, then press ok.
- 3. Use to highlight the Speed Dial number.
- 4. Press Right Soft Key [Remove].
- 5. Use to select Yes.
- Press OK.
   A confirmation message is displayed.

#### **Deleting a Voice Dial**

- 1. From standby mode, press OK [Menu].
- 2. Use to highlight the **Voice Dials**, then press ok.
- 3. Use to highlight the Voice Dial entry.
- 4. Press Right Soft Key [Options].
- 5. Use to highlight **Erase** and press ok .
- 6. Use to select Yes.
- 7. Press OK.
  A confirmation message is displayed.

### Contacts in Your Phone's Memory

#### **Phone Numbers With Pauses**

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

#### Hard pause (P)

The phone stops dialing until you press Left Soft Key [Release] to advance to the next number.

#### 2-sec pause (T)

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

#### **Storing a Number With Pauses**

- 1. From standby mode, enter the number.
- Press Right Soft Key [Options].
- 3. Use to select pause type and press OK. Hard Pause / 2-sec Pause
- 4. Enter additional number(s) (e.g., pin number or credit card number) and press ok .
- 5. Press Left Soft Key [Save].
- 6. Use to select Save New Contact or Update Existing Contact and press ok.
- 7. Use to select a Label and press ok.
- 8. Enter a name (up to 22 characters) and press OK. A confirmation message is displayed.

#### Adding a Pause to an Existing Number

- Press Right Soft Key (Contacts). 1
- Use to highlight the Contact entry to edit, then press 2. Left Soft Kev •> [Edit].
- Use to highlight the number. 3.
- Press Right Soft Key [Options]. 4
- Press 4 thi Hard Pause or 5 kl 2-sec Pause 5
- Enter additional number(s) and press OK. 6. A confirmation message is displayed.

#### **Searching Your Phone's Memory**

The VX8000 phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit. There are several wavs to search:

- Scrolling Alphabetically Searching by Letter

#### **Scrolling Through Your Contacts**

- Press Right Soft Key (Contacts). 1. Contacts list is displayed alphabetically.
- Use to scroll through the list. 2

#### **Searching by Letter**

- Press Right Soft Key [Contacts]. 1. Contacts list is displayed alphabetically.
- Press (or press repeatedly) the key on the keypad that 2. corresponds with the search letter.

### Contacts in Your Phone's Memory

#### **Making a Call From Your Phone's Memory**

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

- By pressing after you've searched for a phone number in Contacts or Recent Calls.
- Using Speed Dialing (see page 41)
- Using Voice Dialing (see page 41)

#### **From Contacts**

- 1. Press Right Soft Key [Contacts].
- 2. Use to select the Contact entry and press ok.
- 3. Use ( ) to select the phone number.
- 4. Press send to place the call.

#### **From Recent Calls**

- 1. Press OK [Menu].
- 2. Press to select RECENT CALLS.
- 3. Use to select the type of recent call and press ok.

Missed / Received / Dialed / All / View Timer / KB Counter

- 4. Use to highlight the phone number.
- 5. Press to place the call.

#### **Speed Dialing**

Speed dialing is a convenient feature that allows you to make phone calls quickly and easily (Speed Dial 1 is for Voice mail). Designate Speed Dials in your Contacts to use this calling feature.

#### For Speed Dials From 2 to 9

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

#### For Speed Dials From 10 to 99

- Press the first digit, then press and hold the key of the last digit.
   OR
  - Press the first Speed Dial digit, press the second Speed Dial digit, and then press  $$\tt SEND$  .
- Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.

#### **Voice Dialing**

Voice Dialing is a convenient feature that allows you to make phone calls quickly and easily by saying a voice command that you have recorded in your Contacts.

To make a Voice Dial call:

- 1. From standby mode, press the Voice Dial key (\*).
- Say the recorded Voice Dial command.The phone confirms and dials the phone number.

#### **Menu Access**

Press OK [Menu] or Left Soft Key [Message] to have access to five phone menus. There are two methods of accessing menus and submenus:

- Use the navigation key to highlight and select, or
- Press the number key that corresponds to the submenu.

#### For example:

- - Use ( ) to scroll through the list of menus.
- 2. Use to highlight your preferred setting and press
  - ok to select it.

NOTE: Press to go back one step while accessing the menu or selecting a setting.

NOTE: Press to cancel without saving.

### CONTACTS (OK)

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (up to 500).

#### **Access and Options**

- 1. Press OK [Menu].
- Select a sub-menu.



- 1 New Contact
- 2abc Contact List
  - 3 def Groups
  - 4 9hi Speed Dials
  - Voice Dials

Short Cut: Pressing Right Soft key • is a hot key to Contact List.

### New Contact (OK 1:)

Allows you to add a new number.

NOTE: Using this sub-menu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

- 1. Press OK [Menu], 1.
- 2. Enter the name and press .
- 3. Enter the number and press ok.

NOTE: For more detailed information, see page 28.

### Contact List (OK 2abc)

Allows you to view your Contacts list.

- 1. Press OK [Menu], 2 abo .
- 2. Press to scroll through your Contacts alphabetically.
  - Press Right Soft Key [Options] to select one of the following:
     New Contact / Erase / Send TXT Msg / Send PIX Msg / Call
  - Press Left Soft Key [Edit] to edit.
  - Press OK [VIEW] to view the contact information.

### Groups (OK 3def)

Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a group.

- 1. Press OK [Menu], 3 def .
- 2. Use to highlight a group to view and press or.
  - Press Left Soft Key (New) to add a new group to the list.
  - Use to highlight a group and press Right Soft
     Key [Options] to change the name of the group or delete the group.
     Edit Title / Erase Group
  - Press OK [VIEW] to view the contact information.

### Speed Dials (OK 49hi)

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

- 1. Press OK [Menu], 4 9hi .
- 2. Use to highlight the Speed Dial position, or enter the Speed Dial digit and press ok.
- 3. Use to highlight the Contact and press ok.
- 4. Use to highlight the number and press A confirmation message is displayed.

### Voice Dials (OK 514)

Allows you to view the list of numbers programmed with voice dialing or add a Voice Dial command to a number stored in your Contacts.

- 1. Press OK [Menu], 5 in .
- 2. Press Left Soft Key lacksquare [New] to record a new Voice Dial command.
- 3. Use to highlight the Contact and press os.
- 4. Use to highlight the number and press ok .
- 5. Press ok to record a new Voice Dial command. Follow the phone's prompts.
- 6. Options from here:
  - Use to highlight a Voice Dial and press Right
     Soft Key [Options] to choose one of the following:
     Detail / Re-record / Erase / Erase All

NOTE: Recordings should be made in a normal use position (speaker by your ear and microphone near your mouth) while using a clear voice. Hands-free car kits or headsets should be used if the phone is primarily used with them.

### RECENT CALLS (OK )

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is 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.

NOTE: To view a quick list of all your recent calls, press from the Main Menu.

- indicates a dialed call.
- indicates a received call.
- indicates a missed call.

#### **Access and Options**



- 1. Press OK [Menu].
  - Press [RECENT CALLS].
  - Select a sub-menu.
    - 1 Missed
    - Received
    - Jacob Dialed
    - 4 ghi All
    - View Timer
    - KB Counter

### Missed (OK ) 1 )

Allows you to view the list of missed calls; up to 30 entries.

- 2. Use to highlight an entry, then
  - Press ok to view the entry.
  - Press send to place a call to the number.
  - Press Right Soft Key 

     [Options] to select:

     Save / Erase / Erase All / View Timer

### Received (OK ) 2abc)

Allows you to view the list of incoming calls; up to 30 entries.

- 1. Press OK [Menu], , 2 abc .
- 2. Use to highlight an entry, then
  - Press or to view the entry.
  - Press send to place a call to the number.

  - Press Left Soft Key [Message] to select:
     TXT MSG / PIX MSG

### Dialed (OK ) 3def)

Allows you to view the list of outgoing calls; up to 30 entries.

- 1. Press OK [Menu], , 3 def .
- 2. Use to highlight an entry, then
  - Press OK to view the entry.
  - Press send to place a call to the number.

  - Press Left Soft Key [Message] to select:
     TXT MSG / PIX MSG

# All (OK ) 4 ghi)

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

- 1. Press OK [Menu], , 4 9hi.
- 2. Use to highlight an entry, then
  - Press or to view the entry.
  - Press send to place a call to the number.

  - Press Left Soft Key [Message] to select: TXT MSG / PIX MSG

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

# View Timer (OK ) 5 ja )

Allows you to view the duration of selected calls.

- 1. Press OK [Menu], , 5 kl.
- 2. Use to highlight a call list.

  Last Call / Home Calls / Roam Calls / All Calls

# KB Counter (OK ) 6mm)

Allows you to view the list of received and transmitted KB.

- 1. Press OK [Menu], , 6 mo.
- 2. Use to highlight a data call list.

Received / Transmitted / Total

 Press Left Soft Key [Reset] : Packet count will be reset to 0.

### SETTINGS & TOOLS (ON 2 times)

The Setup menu has options to customize your phone.

#### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times SETTINGS & TOOLS.
- Select a sub-menu.
  - 7 Tools
  - 2 abcSounds
  - Display
  - System
  - **5** M Call Settings
  - Clock Format
  - Z<sub>pqrs</sub> Ringer ID
  - Picture ID

### Tools (OK 2 times 1 )

Your phone tools include a Calendar, Alarm Clock, Shortcut Key, World Clock, Notepad, Calculator and Ez Tip Calc.

#### **Access and Options**



- 1. Press OK [Menu].
- Press 2 times SETTINGS & TOOLS.
- 3. Press Tools.
- Select a sub-menu.
   Calendar, Alarm Clock, Shortcut Key, World Clock, Notepad, Calculator and Ez Tip Calc.

### Calendar (OK 2 times 1 times 1

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

- 1. Press OK [Menu], 2 times, 1: , 1:.
- 2. Use ( to highlight the scheduled day.
  - Moves cursor to the left.
    - Moves cursor to the right.
    - Moves to the previous week.
    - Moves to the next week.
- 3. Press Left Soft Key [Add].
- 4. Enter your schedule information including:
  - Date
  - Time
  - Title/information
  - Recurring event
  - When to ring the alarm reminder
  - Which ring alarm to sound
- 5. Press OK [SAVE].

NOTE: Scheduler will not alert you when transmitting SMS, or when connecting up. After exiting, it will sound the reminder

#### Alarm Clock (OK ) 2 times 1 2 abc ) Allows you to set one of four alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time. **Alarm 1** (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound. Press OK [Menu], 2 times, 12 , 2 abo . 1. Select the alarm you want to edit and press OK. 2. [1] Alarm 1 / [2] Alarm 2 / [3] Alarm 3 / [4] Quick Alarm Use ( ) to select On/Off then press . 3. Press Left Soft Key [Set]. 4. Set the time for alarm and press OK. 5. Press ( ) to select one of the following: 6. Once / Daily / Mon-Fri / Weekends Use to highlight Ring (ring type setting) and Left Soft 7 Key • [Set]. Use to select one of the available alarm ring types 8. and press OK . 9 Press OK [SAVE]. Shortcut Key (OK ) 2 times 1 3 def ) Allows you to set a shortcut to Messaging, Recent Calls, Contacts, Tools, Settings, Get Tunes & Tones, Get Fun & Games or Get Going using the Down Navigation key. Press OK [Menu], 2 times 1 , 3 def . 1. An explanation message is displayed.

2. Press OK to continue.

3. Select the shortcut, then press OK.

World Clock (OK ) 2 times 1 4 9 4 9 1

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

1. Press OK [Menu], 2 times, 1 d sni.

NOTE: With Left Soft Key • [Set DST], set the daylight saving time.

Notepad (OK 2 times 1 5 II)

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

- 1. Press OK [Menu], 2 times, 1, 5 la.
- 2. Press Left Soft Key [Add] to write a new note.

Calculator (OK 2 times 1 & 6 mno)

Allows you to perform simple mathematical calculations. You can enter numbers up to the second decimal place.

NOTE: Calculations can be made with up to 3 lines at one time.

Ez Tip Calc (OK ) 2 times 1 7 pars )

Allows you to quickly and easily calculate the amounts for a bill with the amount of the bill, the amount of the tip and the number of people as variables.

1. Press OK [Menu], 2 times, 7 , 7 pqrs .

Sounds (OK 2 times 2 abc)

Options to customize the phone's sounds.

#### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times SETTINGS & TOOLS.
- 3. Press 2 abc Sounds.
- Select a sub-menu.
   Master Volume, Call Sounds, Alert Sounds, Keypad Volume, Earpiece Volume, Service Alerts and Power On/Off Sound

Master Volume (OK 2 times 2 abc 1 2 times 2 ti

Allows you to set volume settings.

- 1. Press OK [Menu], 2 times, 2 abo , 1 2.
- 2. Adjust the volume with then press to save the setting.

Call Sounds (OK ) 2 times 2 abc 2 abc )

Sets ring tones for types of incoming calls.

- 1. Press OK [Menu], 2 times, 2 abc , 2 abc .
- Call Ringtone (OK ) 2 times 2 abc 2 abc 1 2 abc
  - Select Caller ID / No Caller ID / Restrict Calls / All Calls.
  - Use to select a ringer then press to save the sound.

Call Vibrate (OK 2 times 2 abc 2 abc 2 abc )

• Use to select On/Off then press to save.

Alert Sounds (OK 2 times 2 abc 3 dof)

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

- 1. Press OK [Menu], 2 times, 2 dbc, 3 def.
  - Select PIX/TXT / Voice / Email / Page.
     Use to select then press to save the sound.
  - Select Alert Vibrate / 2-Min Reminder.
     Use to select On/Off then press to save.

### Keypad Volume (OK 2 times 2 abc 4 9hi)

Allows you to set the keypad volume.

- 1. Press OK [Menu], 2 times, 2 abc, 4 ghi.
- 2. Adjust the volume with then press to save the setting.

### Earpiece Volume (OK 2 times 2 abc 5 jkl )

Allows you to set the earpiece volume.

- 1. Press OK [Menu], 2 times, 2 abc, 5 jkl.
- 2. Adjust the volume with then press to save the setting.

Service Alerts (OK 2 times 2 abc 6 mno )

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

- 1. Press OK [Menu], 2 times, 2 abc , 6 mno.
- 2. Select an alert option.

#### **Service Change**

Alerts you when service changes. When you enter a service area, the phone displays *Entering Service Area* message. When you leave a service area, the phone displays *Leaving Service Area* message.

#### **ERI Sounds**

Alerts you to the status of cellular service.

#### **Minute Beep**

Alerts you 10 seconds before the end of every minute during a call.

#### **Call Connect**

Alerts you when the call is connected.

#### **Back To Top**

Alerts you when you scroll through the end of a menu list.

- 3. Select an option and press OK.
- 4. Set On / Off with then press .

Power On/Off Sound (OK 2 times 2 abc 7 pgrs )

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

- 1. Press OK [Menu], 2 times, 2 abo , 7 pqrs .
- 2. Set on / off then press .

# Display (OK 2 times 3def)

Options to customize the phone's display screen.

#### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times SETTINGS & TOOLS.
- 3. Press 3 def Display.
- Select a sub-menu.
   Banner, Backlight, Wallpaper, Display
   Themes, Fonts and Power On/Off Anim..

### Banner (OK ) 2 times 3 def 1 2 )

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

#### **Personal Banner**

- 1. Press OK [Menu], 2 times, 3 der , 1 2 , 1 2
- Choose a Banner sub-menu and press OK .
   Main LCD / [2] Front LCD
- 3. Enter your banner text then press OK.

#### **ERI Banner**

- 1. Press OK [Menu], 2 times, 3 def , 1 def , 2 abc
- Set On / Off with then press .
   If you use ERI Service, ERI Text is Shown on the sub banner.

### Backlight (OK 2 times 3 def 2 abc)

Allows you to set the duration for illuminating the backlight. Main LCD, Front LCD and Keypad are set separately.

- 1. Press OK [Menu], 2 times, 3 def , 2 abc .
- 2. Choose a Backlight sub-menu and press OK . [1] Main LCD / [2] Front LCD / [3] Keypad

#### 1. Main LCD

- 7 Seconds
- 15 Seconds
- 30 Seconds
- Always On means that the backlight is always on.
- Always Off means that the backlight is never on.

#### 2. Front LCD

- 7 Seconds
- 15 Seconds
- 30 Seconds
- Always Off means that the backlight is never on.

#### 3. Keypad

- 7 Seconds
- 15 Seconds
- 30 Seconds
- Always On means that the backlight is always on.
- Always Off means that the backlight is never on.

Wallpaper (OK 2 times 3 def 3 def )

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

- 1. Press OK [Menu], 2 times, 3def, 3def.
- 2. Choose a Wallpaper sub-menu and press OK . [1] Main LCD / [2] Front LCD
- 3. Select from different screens then press OK.

Display Themes (OK 2 times 3def 49hi)

Allows you to choose the color of the background screen.

- 1. Press OK [Menu], 2 times, 3 def , 4 ghi .
- 2. Select Default / Business / Tropical / Blue then press OK .

Fonts (OK ) 2 times 3 dof 5 jkl )

Allows you to set the font size.

- 1. Press OK [Menu], 2 times, 3 def , 5 jkl .
- 2. Select Normal / Large then press OK.

Power On/Off Anim. (OK 2 times 3def 6mmo)

Allows you to choose the animation.

- 1. Press OK [Menu], 2 times, 3 def , 6 min.
- 2. Select Animation1 / Animation2 then press OK .

# System (OK 2 times 49hi)

The System menu allows you to designate specific system network settings.

#### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times SETTINGS & TOOLS.
- 3. Press 4 ghi System.
- Select a sub-menu.
   Network, Device Info, Location, Security and Language.



### System Select (OK 2 times 4 shi 1 2 1 2)

Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

- 1. Press OK [Menu], 2 times, 4 shi , 1 2 .
- 2. Select Home Only / Automatic A, Automatic B then press OK.



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

- 1. Press OK [Menu], 2 times, 4 shi , 1 db. .
- 2. Select NAM1 / NAM2 then press OK .

Auto NAM (OK 2 times 4 shi 7 3 def )

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

- 1. Press OK [Menu], 2 times, 4 9hi , 7 2 , 3 def .
- 2. Select On / Off then press OK.

Serving System (OK 2 times 4 9hi 1 2 4 9hi )

Identifies the channel number of a system that is served and a SID Number. This information is only for technical support.

1. Press OK , 2 times, 4 shi , 1 shi .

Device Info (OK 2 times 4 shi 2 abo)

My Number (OK 2 times 4 shi 2 abc 1 2 bc

Allows you to view your phone number.

1. Press OK [Menu], 2 times, 4 9hi , 2 abc , 1 2 .

SW Version (OK 2 times 4 shi 2 abc 2 abc)

Allows you to view the software, PRL, ERI, browser and Get It Now version.

1. Press OK [Menu], 2 times, 4 9hi , 2 abc , 2 abc .

Icon Glossary (OK 2 times 4 shi 2 abc 3 def )

Allows you to view all the icons and their meanings.

1. Press OK [Menu], 2 times, 4 ghi , 2 abc , 3 def .

Location (OK 2 times 4 9hi 3 def )

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

- 1. Press OK [Menu], 2 times, 4 9hi , 3 def .
- 2. Select Location On / E911 Only then press OK.

NOTE: GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

Security (OK 2 times 4 shi 4 shi )

The Security menu allows you to secure the phone electronically.

Lock Phone (OK 2 times 4 shi 4 shi 1 shi 1 shi 1

Keeps your phone from unauthorized use. Once the phone is locked, it is 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 New Lock code within the Security menu.

- 1. Press OK [Menu], 2 times, 4 shi , 4 shi .
- Enter the four-digit lock code.The lock code is 0000 by default.
- 3. Press 1 Lock Phone.
- 4. Select an option then press OK.

Unlock The phone is never locked (Lock mode

can be used).

Lock The phone is always locked.

When locked, you can receive incoming

calls and only make emergency calls.

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

### Emergency #s (OK 2 times 4 9hl 4 9hl 2 abc )

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

- 1. Press OK [Menu], 2 times, 4 9hi , 4 9hi .
- 2. Enter the four-digit lock code.
- 3. Press 2 abc Emergency #s.
- 4. Select emergency number using 

  .
- 5. Enter an emergency phone number then press ok.

### Change Code (OK 2 times 4 shi 4 shi 3 der )

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

- 1. Press OK [Menu], 2 times, 4 9hi , 4 9hi .
- 2. Enter the four-digit lock code.
- 3. Press 3 def Change Code.
- 4. For confirmation, it will ask you to enter the new lock code again.

Erase Contacts (OK 2 times 4 shi 4 shi 4 shi )

Allows you to erase all of your Contacts at once.

- 1. Press OK [Menu], 2 times, 4 9hi , 4 9hi .
- 2. Enter the four-digit lock code.
- 3. Press 4 ghi Erase Contacts.
- 4. Select Yes then press OK.

Reset Default (OK 2 times 4 9hi 4 9hi 5 JM)

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

- 1. Press OK [Menu], 2 times, 4 9hi , 4 9hi .
- 2. Enter the four-digit lock code.
- 3. Press 5 iki Reset Phone.
- 4. Press OK, select Revert then press OK.

Language (OK 2 times 4 shi 5 kl)

Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

- 1. Press OK [Menu], 2 times, 4 (1), 5 (1).
- 2. Set English / Spanish with then press .

### Call Settings (OK 2 times 5M)

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

#### **Access and Options**



- Press OK [Menu].
- 2. Press 2 times SETTINGS & TOOLS.
- 3. Press 5 Call Settings.
- Select a sub-menu.
   Answer Options, Auto Retry, TTY Mode, One-Touch Dial, Voice Privacy, Auto Volume, Data Settings, Voice Services and DTMF Tones.

### Answer Options (OK 2 times 5 M 1 )

Allows you to determine how to handle an answered call.

- 1. Press OK [Menu], 2 times, 5 in , 1 in .
- 2. Select Flip Open / Any Key / Send Only / Auto Answer then press OK .

NOTE: If the flip is closed, the Auto Answer Mode is not operated, except when connected to headset or handsfree car kit If the flip is opened, it operates when the Speaker mode is On. Auto Answer function operates in about 5 seconds.

### Auto Retry (OK 2 times 5 M 2 abc )

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

- 1. Press OK [Menu], 2 times, 5 jkl , 2 abc .
- 2. Select Off / Every 10 seconds / Every 30 seconds / Every 60 seconds then press OK.

### TTY Mode (OK ) 2 times 5 M 3 def )

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.

- Press [Menu], 2 times, 5<sup>ju</sup>, 3<sup>def</sup>.
   An explanation message is displayed.
- 2. Press ok to continue.
- 3. Select TTY Full / TTY+TALK / TTY+HEAR / TTY Off then press OR .

### One-Touch Dial (OK 2 times 5 M 4 9 M)

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Disable, Speed Dial numbers designated in your Contacts will not function.

- 1. Press OK [Menu], 2 times, 5<sup>M</sup>, 4<sup>M</sup>.
- 2. Select Enable / Disable then press OK.

#### Voice Privacy (OK 2 times 5 M 5 M )

Allows you to set the voice privacy feature for CDMA calls as Enhanced or Standard. CDMA offers inherent voice privacy. Check with your service provider for availability.

- 1. Press OK [Menu], 2 times, 5 kl., 5 kl.
- 2. Select Enhanced / Standard then press OK.

### Auto Volume (OK 2 times 5 | 6 mo)

Provides a better audio experience by enabling the Auto Volume feature to control the dynamic range and volume of the sending and receiving voice across different levels of speaker and environments.

- 1. Press OK [Menu], 2 times, 5 kl., 6 mo.
- 2. Select On / Off then press OK .

### Data Settings (OK 2 times 5 ikl 7 pars )

This menu allows you to use wireless data communication services. Wireless data communication services refer to the utilization of subscriber terminals for access to the Internet with personal computers or laptops at 19.2 Kbps or at a maximum of 153.6 Kbps(2.4Mbps in EVDO available area). The connection speed depends on your carrier's network and other variables. Check that your communications information specifications match the network.

Data/Fax (OK ) 2 times 5 | 7 pqrs | 7 2 |

Allows you to use your phone to receive data and faxes.

- 2. Select Off / Fax In Once / Fax In Always / Data In Once / Data In Always then press OK .

NOTE: The Data Connection Kit allows you to connect your PC or PDA to your LG wireless phone, freeing you from having to locate a telephone outlet. You can send or receive an email, a fax, or access the Internet anytime, anywhere.

PC Connection (OK ) 2 times 5 jkl 7 pqrs 2 abc)

Allows you to select the data port.

- 1. Press OK [Menu], 2 times, 5 jkl, 7 pars, 2 abc.
- 2. Select USB / RS-232C(COM Port) / Closed then press OK.

Voice Services (OK 2 times 5 141 8 tuv)

The Voice Services menu provides access to the voice services available with your phone.

Voice Dial (OK 2 times 5 | 8 tov 1 2 )

Allows you to set the command to enable voice dialing.

- 1. Press OK [Menu], 2 times, 5 | 8 tw, 1 | 1 | 2 times, 5 | 1 | 1 | 2 times, 5 | 1 | 2 times, 1
- 2. Select Key Press / Flip Open / Disable then press OK .

#### Train Words (OK 2 times 5 jkl 8 tuv 2 abc )

Allows you to help your phone distinguish your voice when using voice commands. If it is not possible to recognize the words Yes or No during the voice regognition process, you can record your own voice with this feature.

- 1. Press OK [Menu], 2 times, 5 jul, 8 tuv, 2 abc.
- 2. Select Yes / No then press OK .
- 3. If you select Yes, you can record Yes according to the phone's message prompt.
- 4. Select Train or Un-train then press OK.
- If you select Train, press on and follow the voice prompts.
   or
   If you chose Un-train, press Un-train.

# DTMF Tones (OK 2 times 5 M 9 MV) 2 times

Allows you to set the Key Tone length and touch tone playback speed.

- 1. Press OK [Menu], 2 times, 5 | 4 | 9 | wxyz.
- 2. Select either of the following then press OK .
  - Normal Sends out a tone for a fixed period of time even if you keep the key pressed.
  - Long Sends out a continuous tone for as long as you keep the key pressed.

Clock Format (OK 2 times 6 mo)

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

- 1. Press OK [Menu], 2 times, 6 mo.
- 2. Press 1 Main Clock or 2 abc Front Clock.
- 3. Select Normal / Analog (or Minimize) then press OK.

Ringer ID (OK 2 times 7pgrs)

Alerts you with the designated ringer ID, when the phone rings.

- 1. Press OK [Menu], 2 times, 7 pars.
- 2. Select On / Off then press OK.

Picture ID (OK 2 times 8 tw)

Shows you the designated picture ID when the phone rings.

- 1. Press OK [Menu], 2 times, 8 tw.
- 2. Select On / Off then press OK.

### MESSAGING (OK)

Text messages, pix messages, and the voice mail box become available as soon as the phone is powered on.

Check types of messages by pressing the message key . . .



- Make a call to the callback number by pressing during a message check.
- Read and edit messages saved in the sent during transmission and send them.

The phone can store up to 336 messages (1 voice message, 50 inbox text messages, 100 inbox pix messages, 100 inbox pix messages, 50 sent text messages, 50 sent pix messages, 15 draft text messages, 20 draft pix messages). The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

#### **New Message Alert**

There are two ways your phone alerts you to new messages.

- The phone displays the message on the screen. 1.
- The message icon ( $\boxtimes$ ) is displayed on the display screen. 2. In the case of an urgent message, the icon will flash and Urgent message is displayed.

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

### **Access and Options**



- 1. Press OK [Menu].
- 2. Press ( MESSAGING).
- 3. Select a sub-menu.

Short Cut : Pressing Left Soft key • is a hot key to Message.

- 1 New TXT MSG: Sends a txt message.
- 2 abc New PIX MSG: Sends a pix message.
- 3 def Inbox: Shows the list of received messages.
- 4 shi Sent : Shows the list of sent messages.
- Drafts: Shows the list of draft messages.
- 6 TO Voicemail: Shows the number of messages in the voicemail box.
- 7pars Email: Read and send e-mails from your e-mail accounts.
- Mobile IM: Instant message your friends with MSN<sup>®</sup> Messenger and Yahoo<sup>®</sup> Messenger.
- **9**wxyz Chat: Chat with Internet Messenger users.

## New TXT MSG (OK ( 12))

Allows you to send text messages, pages, and e-mail. Each message has a destination (Address 1) and information (Message). These are dependent upon the type of message you want to send.

#### The Basics of Sending a Message

- 1. Press Left Soft Key , select [New TXT MSG].
- 2. Enter the phone number of the recipient or the e-mail address for an e-mail message.
- 3. Press OK.

NOTE: To send a page, press OK Send now.

- 4. Type your message (text or e-mail).
- Press OK [SEND].
   A confirmation message is displayed.

NOTE: If you send an SMS message to a phone without SMS, you will still be notified that the message was sent, however the message will not be received.

#### **Customizing the Message Using Options**

1. Create a new message.

2. Press Right Soft Key • [Options].

3. Select the option(s) to customize.

Add Allows you to add a Graphic Animation,

Sound, Quick Text or Signature.

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

Alignment / Font Size / Font Style /

Text Color / Background

Save As Draft Saves the message into the Draft folder.

Priority Level Gives priority to the message.

Normal / Urgent.

Callback # Inserts a pre-programmed callback number

with your message.

On / Off / Edit

Save Quick Text Allows you to define phrases to insert as

Insert Quick Text.

Cancel Cancels message editing and goes to

message menu.

4. Complete and then send or save the message.

#### **Using Contacts to Send a Message**

You can designate an entry saved in your Contacts as Address 1 instead of manually entering the destination.

- 1. Press OK [Menu], , The New TXT MSG.
- Press Left Soft Key [Add].
- 3. Use to highlight Contacts and press ok .
- 4. Use to highlight the Contact entry containing the destination and press .
- 5. Press Left Soft Key [Done].

NOTE: The Address 1 feature allows multi-sending of up to 10 total addresses.

6. Complete the message as necessary.

## New PIX Msg (OK ( 2abc))

You can conveniently send a Pix Msg with sound & text to and from any other Verizon Wireless CDMA camera phone or any e-mail address.

#### The Basics of Sending a Message

- 1. Press OK [Menu], ( , 2 abc .
- Enter the cellular phone number or e-mail address of the recipient.
  - Picture phone number for a Pix message.
  - Email address for an e-mail message.
- 3. Press OK.

### NOTE: To send a page, press OK Send now.

- 4. Type your message (text or e-mail).
- Use to highlight the Pix or Flix and Left Soft Key[Gallery].Use to select the Pix Gallery or Flix Gallery.
  - Use to select the Pix Gallery or Flix Gallery.

    Select the Pix or Flix and press OK.
- 6. Use to highlight the Sounds and Left Soft Key [Sounds].
  - Use  $\bigcirc$  to select the sound and press  $\bigcirc$ .
- 7. Use to highlight the Subject and enter the subject.
- Press OK [SEND].
   A confirmation message is displayed.

#### **Customizing the Message Using Options**

- 1. Create a new message.
- 2. Press Right Soft Key [Options].
- 3. Select the option(s) to customize.

Preview To see the Pix message as it would be

seen by the recipient.

Add Quick Text Inserts predefined phrases.

Yes / No / Call Me / Need Directions / Where Are
You? / Will Call Later / Busy / On My Way / Will
Arrive 15 Migutes / Theorie You / Leve You

Arrive 15 Minutes / Thank You / Love You

Save As Draft Saves the message into the Drafts folder.

Priority Level Gives priority to the message.

Normal / Urgent.

Remove Picture Removes a Pix or Flix from your message.
Remove Sound Removes a Sound from your message.

Save Quick Text Allows you to define phrases to insert as

Insert Quick Text.

Cancel Cancels message editing and goes to the

message menu.

4. Complete and then send or save the message.

Inbox (OK ( 3def )

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

- By displaying a message notification on the screen.
- By sounding a beep or vibrating, if set.
- By blinking 

   ☐ . (only when you get an urgent message)

Received text messages, picture messages, and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

#### **Out of Memory Warning**

If the memory is full, no more messages can be received until enough memory space becomes available. The message *NOT ENOUGH MEMORY* is displayed and new messages are not accepted.

#### **Viewing Your Inbox**

- 1. Press OK [Menu], , 3 def .
- 2. Options from here:
  - Left Soft Key [Erase].
  - Right Soft Key [Options].

Reply Replies to the Text or picture with the

original message attached.

Forwards a received message to other

destination address(es).

Add to Contacts Stores the callback number,

e-mail address, and numbers from the address included in the received message

into your Contacts.

Lock/Unlock Locks or unlocks the selected message.

Locked messages can not be deleted by the Erase Inbox and Erase All functions.

Message Info Checks the received message

information.

#### **Message Icon Reference**

Opened/Read Text Messages

Downloaded Pix Messages

New/Unread Pix Notifications

Opened/Read Pix Notifications

Priority

# Sent (OK ( 4 ghi )

Up to 100 sent messages can be stored in Sent View lists and contents of sent messages and verify whether the transmission was successful or not

- 1. Press OK [Menu], ( , 49hi .
- 2. Press Left Soft Key [Erase].

Press Right Soft Key • [Options].

Forward Forwards a sent message to other

destination address(es).

Resend Allows you to retransmit the selected

message.

Add to Contacts Stores the callback number,

e-mail address, and numbers from the address included in the received message

into your Contacts.

Lock/Unlock Locks or unlocks the selected message.

Locked messages can not be deleted by the Erase Sent and Erase All functions.

Message Info Checks the sent message information.

#### **Message Icon Reference**

Sent Pix/Text Messages

Message delivered

Sent Failed Pix/Text Messagess

Incomplete delivery/Pending

Priority

# Drafts (OK ( 5 M)

Displays draft messages.

- 1. Press OK [Menu], , 5 iki.
- 2. Press Left Soft Key [Erase].

Press Right Soft Key • [Options].

Send Allows you to send the selected

message.

Add to Contacts Stores the callback number,

e-mail address, and numbers from the address included in the received message

into your Contacts.

Lock/Unlock Locks a message so that it is not erased

if the Erase Drafts or Erase All feature is

used.

### **Message Icon Reference**

Draft Text

Draft Pix



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

#### **Checking Your Voice Mail Box**

- 1. Press OK [Menu], ( , 6<sup>mno</sup>).
- 2. Options from here:
  - Press Left Soft Key [Clear] to delete information, and then select Clear count.
  - Press send to listen to the message(s).

## Email (OK ( 7pqrs )

Allows you to send an Email.

- 1. Press OK [Menu], , 7pqrs.
  - Launch Browser.

## Mobile IM (OK ( 8 tuv )

Allows you to add new applications, and send and receive an Instant Message at any time.

- 1. Press OK [Menu], , & tuv .
  - Start Get It Now.

## Chat (OK ( 9wxyz)

Allows you to chat with Internet Messenger users.

- 1. Press OK [Menu], , 9wxyz.
  - Launch Browser.

## 

Allows you to configure ten settings for received messages.

- 1. Press OK [Menu], ( [ MESSAGING], press Left Soft Key Settings].
- 2. Use to highlight one of the settings and press to select it.

Auto Save Auto Save / Prompt / Do Not Save

Auto Frase On / Off

Auto Erase On / Off
TXT-Auto View On / Off
PIX-Auto Receive On / Off

TXT-Callback #
Edit Voice Mail #

Entry Mode T9Word / Abc / ABC / 123

Ouick Text

TXT-Auto Play On / Off

TXT-Signature None / Custom

### **Message Settings Sub-Menu Descriptions**

## Auto Save (OK O T )

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

# Auto Erase (OK ( 2abc )

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

## TXT-Auto View (OK ) 3def)

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

### PIX-Auto Receive (OK ( 4 ghi )

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

### TXT-Callback # (OK ( 5 jkl )

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

### Edit Voice Mail # (OK ( 6 6 6 6 6 )

Allows you to manually enter the access number for Voice Mail Service. This number should be only used when a VMS access number is not provided from the network.

### Entry Mode (OK 7 7 pqrs)

Allows you to select the default input method including T9Word, Abc, ABC, 123.

## Quick Text (OK ( 8 tuv )

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

### TXT-Auto Play (OK ( 9wxyz)

Display automatically scrolls down while viewing messages.

## TXT-Signature (OK Onext)

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

## Erase (OK ( • )

Allows you to erase all text messages stored in your Inbox, Outbox, or Saved Msgs Folders. You can also erase all messages at the same time.

- Press OK [Menu], ( [MESSAGING], press Right Soft Key ( [Options].
  - Press 1: [Erase Inbox] to erase all messages stored in the Inbox.
  - Press 2abc [Erase Sent] to erase all messages stored in Sent
  - Press 3<sup>det</sup> [Erase Draft] to erase all messages stored in the Drafts folder.
  - Press 4 m [Erase All] to erase all messages stored in the Inbox, Sent, and Draft Items folder.
- Select Yes to erase the message.A confirmation message is displayed.

# GET IT NOW (OK 2 times)

Get It Now allows you to do more than just talk on your phone. Get It Now is a technology and service that allows you to download and use applications on your phone. With Get It Now, it is quick and easy to personalize your phone to your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, from ringtones to games to productivity tools, you can be assured that you can find something useful, practical, or entertaining.

### **Downloading Applications**

You can download applications and use Get It Now anywhere on the Verizon Wireless network, as long as your handset has a digital signal available. Most applications do not use a network connection while in use.

#### **Incoming Calls**

While downloading an application, incoming calls will automatically be sent to your voice mail, if available. If you do not have voice mail, downloading will not be interrupted by an incoming call, and the caller will receive a busy signal.

When using applications, an incoming call will automatically pause the application and allow you to answer the call. When you complete your call, you can resume using the application.

### **Access and Options**



- Press OK [Menu].
- 2. Press ( ) 2 Times.

Shortcut: You can access the GET IT NOW feature directly by pressing ...

- 3. Options from here:
- Get Tunes & Tones: You can download and play various ring tones at anytime.
- Get PIX & FLIX: View your digital pictures and video right on your wireless phone. Take and trade pictures with your friends instantly.
- 3<sup>out</sup> Get Fun & Games: Turn your phone into a handheld arcade with exciting and challenging games like Tetris, EverQuest® and EA SPORTS™ Tiger Woods PGA TOUR® Golf.
- Get News & Info: Get the latest news, stock quotes, and movie listings on the internet. To start, just launch your phone's Web browser.
- Get Going: Everything you need to know while you are on the go. Look for a great restaurant, the nearest ATM.
- Right Soft Key [INFO].
   [1] Application Memory / [2] Contents Memory / [3] View Log / [4] Help

## Get Tunes & Tones (OK 2 times 12)

Personalize your phone with ringtones. A large variety of choices are available to choose from current hits, pop, hiphop, and more.

### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times.
- 3. Press 7 Get Tunes & Tones.
- 4. Select a sub-menu.
  - Get Providers
  - Record New
  - Ringtones
  - 4 ghi Tunes
  - Tune Shows

### Get Providers (OK 2 times 1 2 )

Allows you to connect to Get It Now and download various ring tones.

- 1. Press OK [Menu], ( 2 times, 12, 12)
- 2. Press OK.

Record New (OK 2 times 1 2 abc)

You can record and save desired sound.

- 1. Press ok [Menu], 2 times, 1 , 2 abc
- 2. Press OK.

## Ringtones (OK 2 times 1 3 def )

Allows you to select a desired ring tone, download a new ring tone or record a new ring tone.

- 1. Press OK [Menu], 2 times, 12 def
- Use to highlight sound and press Right Soft Key
   [Options].
- Y Set As Ringtone: Press the corresponding number key to set the ringtone for one of the following:

  [1] All calls / [2] Caller ID / [3] No Caller ID / [4] Restricted
- 2 abox Set As Contact ID: Press the corresponding number key to set the ringtone for one of the following:
   [1] Ringtone / [2] Msg
- Set As Msg Tones: Press the corresponding number key to set the ringtone for one of the following:
   [1] PIX / [2] TXT / [3] Voice / [4] Email / [5] Page
- Rename : Rename the selected sound

Tunes (OK 2 times 1 4 9hi )

Allows you to connect to Get It Now and download various ring tones.

- 1. Press OK [Menu], 2 times, 12, 4911
- 2. Press OK ·

# Playing Tunes on the Outside Display $^\star$ (When the folder is closed)

You can play tunes when the folder is closed.

- Press and hold for 3 seconds and select a tune to play by using the side keys or / . To play all tunes, select Play All.
- 2. Play/Pause : Previous : Next or : Ajust the volume



NOTE: When Play All is selected, pressing Repeat button during play repeats the all tunes. When a tune is selected instead of Play All, pressing Repeat repeats only the selected tune.

NOTE: Pressing • while playing a tune, pauses the play when the folder is opened (playing on the inside LCD) or stops the play when the folder is closed (playing on the outside LCD).

NOTE: To view the Play List during play, press the Camera Side key.

NOTE: This function would not work when there is no saved audio file. To download an audio file, connect to Get It Now.

\* This service may not be available. Check with Carrier for availability.

Tune Shows (OK 2 times 7 \* 5 M)

Allows you to connect to Get It Now and download various ring tones.

- 1. Press OK [Menu], 2 times, 12 i, 5 kl
- 2. Press OK.

Get PIX & FLIX (OK 2 times 2 abc)

#### **Quick Access to Get PIX & FLIX Feature**

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

### **Access and Options**



- 1. Press OK [Menu].
- 2. Press 2 times.
- 3. Press 2 abc Get PIX & FLIX.

Short Cut : Pressing is a hot key to Get PIX & FLIX.

- 4. sub-menu.
  - Video Clips
  - Get Providers
  - 3 def Take PIX
  - Take FLIX
  - PIX Gallery
  - FLIX Gallery
  - 7pqrs PIX Place

NOTE: From Take Pix mode, you can change to Take Flix mode by pressing the camera key

V CAST brings the world to your mobile phone with full-motion video and sound. Catch up with what's happening with Video Clips from news, entertainment, sports or weather.

# Video Clips (OK 2 times 2 abc 1 arc)

- Press Navigation Key Left or Right ( ) to view Video Clip categories including News, Entertainment, Sports and Weather.
- 3. Select brand and Video Clip you want to view.

Short Cut: Pressing is a hot key to Get PIX & FLIX.

### **Browsing, Selecting and Playing Video Clips**

- Press Navigation Key Left for GET PIX & FLIX.
- Select for Video Clips to open Video Clips Catalog.
- Press Navigation Key Left or Right to view Video Clip categories including News, Entertainment, Sports and Weather.
- 4. Select content provider, press ok.
- 5. If applicable, Select sub category, press ok.

- To view a Streaming Video
  - 1. Read the description of the video clip, and press to view.
  - Select Yes to accept charges, press on and the Video Clip will initiate transfer.
  - The video clip will begin playback shortly after being selected.
- To download a Video Clip, if applicable
- 1. Read the description of the video clip and press Right soft key Options.
- 2. Select 12 for Save Video, and press ok.
- Select Yes to accept charges, press or and the Video Clip will initiate download of video.
- 4. Once video is downloaded a message will appear on your phone, "Download Complete. Play video now?"
- 5. Select **Yes** and press ok to view video.
- 6. The Video clip will be automatically saved in my My Clips and the Flix Gallery.

NOTE: All videos are not downloadable. Only videos that have the option to save can be downloaded.

Additional charges for each video clip viewed may apply. Video Clips service is not available in all areas. Check www.verizonwireless.com/getitnow/videoclips website for details.

### **Deleting Video Clips**

- Press Navigation Key Left for GET PIX & FLIX. 1
- Select Flix Gallery and press ok. 2.
- 3. Select Video to Delete.
- Press the Right Soft Key Options. 4
- 5. Select 3 def to Erase Video.
- Select **Yes** and press ok to erase Video. 6.

### **Configure Alerts for New Video Clips**

- 1 From Video Clips Catalog, select category of content desired
- Select Content Provider. 2.
- Select **Options** by pressing Right Soft Key . . . 3.
- Select Alerts 4
- 5. Click down to **Configure Alerts** and select OK.
- 6. Select content for alerts desired and select ok to save.

## Get Providers\* (OK 2 times 2 abc 2 abc )

- Press OK [Menu], 2 times, 2 abo , 2 abo . 1
- \*This service may not be available. Check with carrier for availability.

Take PIX (OK 2 times 2 abc 3 def )

Lets you to take digital pictures.

Let's you to take digital pictures

1. Press OK [Menu], 2 times, 2 abc,

E Q SOURCE STATE

Short Cut: Pressing the camera key  $\P$  or from standby mode is a hot key to Take PIX.

- Set the brightness , zoom , flash , and press Right Soft Key [Options] to change other settings.
- Select the option(s) to customize.

Resolution 1280X960 / 640X480 / 320X240 / 176X144 /

160X120

Self Timer 3 seconds / 5 seconds / 10 seconds

Flash On / Off

Brightness EV -9 to +9

White Balance Auto / Sunny / Cloudy / Fluorescent / Glow / All Pull-In

File Quality Economy / Normal / Fine

Shutter Sound Shutter 1 / Shutter 2 / No Sound

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

Horror / Solari

Photometry Average / Spot

ISO Setting ISO-AUTO/ ISO-100/ ISO-200/ ISO-400/

ISO-800/ISO-1600

Night Mode On / Off

NOTE: You can select Flash On/Off pressing Voice Dial Key( ).



NOTE: When the Flash is On, take a photo within 12 inches.

- Take a picture by pressing OK. 3.
- 4 Press Left Soft Key [Save]. The picture is stored in the Gallery.

### **Using the Side Camera Key**

You can use the Side Camera Key to use the sub menu eist when the flip is closed. The picture and the options menu(s) are shown on the outside display.

- Press the Side Camera Key for about 3 seconds to enter 1. the camera menu.
- Select the option(s) by using Key, and press key. 2.

Set the flash( ), and press TAKE or key to take a Take PIX picture. Press wkey to go back to the menu(s).

Set the brightness by using

Press REC to record and again to stop Press Take FLIX wkey to go back to the menu(s).

• Set the brightness by using 📋 .

PIX Gallery Press or to select your desired picture. Press key to exit.

NOTE: Use Macro mode by moving the lens to (\*) when you take a picture at extremely close range, and use Portrait mode by moving the lens to (\*) when you take portrait shots. Wipe the lens gently with a soft cloth, when the lens is dirty. Video Messages can only be sent to an e-mail address.

Take FLIX (OK 2 times 2 abc 4 9hi)

Lets you record a video message with sound.

1. Press OK [Menu], 2 Times,

**2** abc **4** ghi .

Set the brightness , zoom or press Right Soft Key [Options] to change other settings.



Select the option(s) to customize.

Brightness EV -9 to +9

White Balance Auto / Sunny / Cloudy / Fluorescent / Glow / AllPull-In

ISO Setting ISO-AUTO / ISO-100 / ISO-200 / ISO-400 /

ISO-800 / ISO- 1600

- 3. Press ok to begin recording, and again to stop.

PIX Gallery (OK 2 times 2 abc 5 M)

Allows you to view photos that are stored in the phone.

- 1. Press OK [Menu], 2 times, 2 abo , 5 M .
- Select your desired picture with and press Right Soft Key [Options].
- 3. Select the options to customize.

1. Send Sends the Pix message

2. To PIX Place Accessing the Online Album, Pix Place

3. Set As Main Wallpaper / Front Wallpaper / Picture ID

4. Rename Rename the selected Pix

5. Lock/Unlock Lock / Unlock

6. Erase Yes / No 7. Erase All Yes / No

8. Pix Info Name / Date / Time / Resolution /

File size

FLIX Gallery (OK 2 times 2 abc 6 mno)

Allows you to view Videos that are stored in the phone.

- 1. Press OK [Menu], 2 Times, 2 abo , 6 mno .
- 2. Select your desired Video with and press to play.
  - or : Adjust the volume.
  - Left Soft Key : Pause / Resume.
  - 🔹 🖎 : Repeat 🖊 : Rewind / 🕒 : Play
    - : Pause / : FF / : Stop
- 3. Select the options to customize.
  - 1. Send Sends the Flix message to an e-mail address
  - 2. To PIX Place Accessing the Online Album, Pix Place
  - 3. Erase Yes / No
  - 4. Rename Rename the selected Flix
  - 5. Video Info Name / Date / Time / Resolution /

File size

NOTE: To play Video Messages sent to e-mail, please download Apple's QuickTime 6.5. Go to www.apple.com/quicktime/download to download the free player or upgrade your existing QuickTime Player. During the download process, when asked to choose an installation type (Minimum, Recommended or Custom) select Minimum for a quicker download.

PIX Place (OK 2 times 2 abc 7 pqrs)

Accessing the Online Album, Pix Place.

1. Press OK [Menu], 2 Times, 2 abc, 7 pars.

Get Fun & Games (OK 2 times 3def)

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

- 1. Press OK [Menu], 2 times, 3 def .
- Press OK Get New.

### Get News & Info ( ok 2 times 4 shi )

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

#### **Quick Access to News & Info Feature**

Get the latest news, stock quotes, and movie listings. With TXT Alerts, you'll always know what you need to know.

1. Press OK [Menu], 2 times, 4 ghi .

#### **Ending a Browser Session**

#### **Navigating Through the Browser**

On-screen items may be presented in one of the following ways:

### Numbered options

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

#### Links embedded in content

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

### Text or numbers

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

#### **Scrolling**

Use to scroll through the content if the current page does not fit on the screen. The currently selected item is indicated by a cursor on the screen.

#### **Fast Scrolling**

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

### **Scrolling by Page**

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

#### **Home Page**

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

#### **View Browser Menu**

Press and hold Voice Dial key (1) to use the browser menu.

#### **View Browser Inbox**

If there are any browser messages, the list is displayed from newest to oldest.

Your list of Web messages are displayed.

- Press and hold one key to view Browser Inbox.

#### **Soft Keys**

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

### Left Soft Key

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

### Right Soft Key •

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

#### **Entering Text, Numbers, or Symbols**

The current text method appears above the Right Soft Key • as ALPHA, ABC or abc and allows you to shift input case sensitivity.

#### **Deleting Text/Number Entered**

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

### **Initiating a Phone Call From the Browser**

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

Get Going (OK 2 times 5 M)

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

- 1. Press OK [Menu], 2 times, 5 in .
- 2. Press OK Get New.

# Safety

### **TIA Safety Information**

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

#### **Exposure to Radio Frequency Signal**

Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (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:

Do not 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 so require.

#### **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.) Optional for each phone manufacturer.

#### Other Medical Devices

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

#### **Health Care Facilities**

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

### **Vehicles**

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

### **Other Facilities**

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

#### **Aircraft**

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

### **Blasting Areas**

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

### **Potentially Explosive Atmosphere**

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

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

## **Charger and Adapter Safety**

- The charger and adapter are intended for indoor use only.
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- Insert the battery pack charger vertically to wall power outlet.
- If you use the battery pack charger outside the USA use an attachment plug adapter for the proper configuration.

# **Battery Information and Care**

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Never store your phone in temperatures less than -4° F or greater than 122° F.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.
- The battery does not need to be fully discharged 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.

## **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's guide in an accessible place at all the times after reading it.

Explosion, Shock, and Fire Hazards

- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Make sure that no sharp-edged items such as animal's teeth, nails, come into contact with the battery. There is a risk of this causing a fire.
- Do not use harsh chemicals(such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be

- seriously injured.
- 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 drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.).
   This could cause asphyxiation or suffocation.
- Do not use your phone in high explosive areas as the phone may generate sparks.
- 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 is dirty.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- When using the power plug, ensure that it is firmly connected.
   If it is not, it may cause excessive heat 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 fire or electric shock.
- 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.
- 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.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery)

- upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Never place your phone in a microwave oven as it will cause the battery to explode.

### **General Warnings and Cautions**

- Only use the batteries, antennas, and chargers provided by LG.
   The warranty will not be applied to products provided by other suppliers.
- Store the battery in a place out of reach of children.
- 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.
- Do not hold or let the antenna come in contact with your body during a call.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- 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 use the phone in areas where its use is prohibited. (For example: aircraft).
- 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.
- The power cord on this product will expose you to lead, a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

### **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 radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the 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 radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

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

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

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

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

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

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

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

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

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) 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 for 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 radiofrequency energy (RF) exposures characteristic of wireless phones have vielded 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 don't 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 10 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 energy (RF).

The FDA has been a leading participant in the World Health Organization International Electromagnetic 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 energy (RF) 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 telephones 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 energy (RF) 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 energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not

demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

### 10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), 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 energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic 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/cdrh/phones/index.html)

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/)

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### **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.
- 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. Position your wireless phone within easy reach. 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. Do not 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. Don't 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 is 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.

For more information, please call to 888-901-SAFE, or visit our website www.wow-com.com

### **Consumer Information on SAR**

### (Specific Absorption Rate)

This phone model 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 radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. 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.

The highest SAR value for this model phone when tested for use at the ear is 0.865 W/kg and when worn on the body, as described in this user guide, is 1.040 W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

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. 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 BEJVX8000. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.wow-com.com.

\* 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.

### Accessories

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



### **Adapter**

The Adapter allows you to charge the battery while away from your home or office. It supports standard U.S. AC120 Volt 60 Hz outlets. It takes 3.5 hours to charge a completely discharged standard battery.



### **Battery**

Two types of battery are available; The standard battery and the extended battery.



### **Cigarette Lighter Charger**

The cigarette lighter charger allows you to operate the phone and trickle charge the phone's battery from your vehicle. It takes 3.5 hours to charge a completely discharged standard battery.



### **Hands-Free Car Kit (Portable)**

The hands-free car kit enables you to attach the phone to the power jack in your car, providing you with hands-free operation. It can charge a completely discharged battery in 5 hours.



### **Headset**

The headset connects to your phone allowing hands-free operation. It includes earpiece and microphone.

NOTE: It operates in vibration/no sound mode on Manner Mode/Silence All Mode even when connected to a headset.



### **USB Cable**

Connects your phone to your PC.



### **Battery Pack Charger**

The battery pack charger allows you to charge the battery pack itself without the phone. It can charge a completely discharged standard battery in 3.5 hours



### Holster

# Warranty Information

#### 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 unit and enclosed accessories shall be a period of one (1) year from the date of original purchase. The remaining warranty period for the unit being repaired or replaced shall be determined by presentation of the original sales receipt for the purchase of the unit.
- (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) The limited 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 all Canadian Provinces.
- (4) The external housing and cosmetic parts shall be free of major 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 satisfactory to LG to prove the date of purchase or exchange.
- (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:

- Defects or damage resulting from use of the product in other than its normal and customary manner.
- (2) Defect or damage 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, or spills of food or liquid.
- Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) Alleged defects or malfunctions of the product if the Customer Service



- Department at LG was not notified by the consumer 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 merchantability 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. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG INFOCOMM U.S.A., INC. 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 OR MERCHANTABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive of 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.

### 4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following telephone number from anywhere in the continental United States:

LG Electronics Service 201 James Record Road Huntsville, AL 35824 Tel. 1-800-793-8896 or visit http://us.lgservice.com.

Please call or write for the location of the LGE authorized service center nearest you and the procedures for obtaining warranty claims.

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