

# VX7000

## Manual del usuario



verizon wireless

### VX7000 User Guide

MMBB011201(1.0) H

verizon wireless



### User Guide

# VX7000

<b>Welcome</b> .....	<b>7</b>
Important Information .....	7
FCC RF Exposure Information .....	10
<b>Phone Overview</b> .....	<b>12</b>
<b>Menus Overview</b> .....	<b>14</b>
<b>Getting Your Phone Started</b> .....	<b>16</b>
The Battery .....	16
Turning the Phone On and Off .....	17
Screen Icons .....	18
Making Calls .....	19
Receiving Calls .....	19
<b>Quick Access to Convenient Features</b> .....	<b>20</b>
Vibrate Mode .....	20
Lock Mode .....	20
Mute Function .....	21
Volume Quick Adjustment .....	21
Call Waiting .....	22
Caller ID .....	22
Voice Dialing .....	22
Speed Dialing .....	23
<b>Entering and Editing Information</b> .....	<b>24</b>
Text Input .....	24
Text Input Examples .....	26
<b>Contacts in Your Phone's Memory</b> .....	<b>28</b>
The Basics of Storing Contacts Entries .....	28
Options to Customize Your Contacts .....	29
Adding or Changing the Group .....	29
Changing the Call Ringer .....	30
Changing the Message Ringer .....	30
Adding or Changing the Picture ID .....	31
Adding or Changing the Email .....	31
Adding Speed Dial .....	32
Adding Voice Dial .....	32
Editing Contacts Entries .....	33
Adding Another Phone Number .....	33

Default Numbers .....	34
Editing Stored Phone Numbers .....	34
Editing Stored Names .....	35
Deleting .....	36
Deleting a Phone Number from a Contact .....	36
Deleting a Contact Entry .....	36
Deleting a Speed Dial .....	37
Deleting a Voice Dial .....	37
Phone Numbers With Pauses .....	38
Searching Your Phone's Memory .....	39
Making a Call From Your Phone's Memory .....	40
From Contacts .....	40
From Recent Calls .....	40
Speed Dialing .....	41
Voice Dialing .....	41
<b>Using Phone Menus .....</b>	<b>42</b>
Menu Access .....	42
<b>CONTACTS</b> .....	43
New Contact .....	43
Contact List .....	44
Groups .....	44
Speed Dials .....	45
Voice Dials .....	45
<b>RECENT CALLS</b> .....	46
Missed .....	47
Received .....	47
Dialed .....	48
All .....	48
View Timer .....	49
KB Counter .....	49
<b>SETTING &amp; TOOLS</b> .....	50
Tools .....	50
Calendar .....	51
Alarm Clock .....	52
Shortcut Key .....	52

World Clock .....	53
Notepad .....	53
Calculator .....	53
Ez Tip Calc .....	53
Sounds .....	54
Master Volume .....	54
Call Sounds .....	54
Call Ringtone .....	54
Call Vibrate .....	55
Alert Sounds .....	55
Keypad Volume .....	55
Earpiece Volume .....	55
Service Alerts .....	56
Service Change .....	56
ERI Sounds .....	56
Minute Beep .....	56
Call Connect .....	56
Back To Top .....	56
Power On/Off Sound .....	56
Display .....	57
Banner .....	57
Backlight .....	58
Main LCD .....	58
Front LCD .....	58
Front Contrast .....	58
Wallpaper .....	59
Display Themes .....	59
Fonts .....	59
Power On/Off Anim. ....	59
System .....	60
Network .....	60
System Select .....	60
Set NAM .....	60
Auto NAM .....	61
Serving System .....	61

Device Info .....	61
My Phone Number .....	61
S/W Version .....	61
Icon Glossary .....	61
Location .....	62
Security .....	62
Lock Phone .....	62
Emergency #s .....	63
Change Code .....	63
Erase Contacts .....	63
Reset Default .....	64
Language .....	64
Call Settings .....	65
Answer Options .....	65
Auto Retry .....	66
TTY Mode .....	66
One-Touch Dial .....	66
Voice Privacy .....	67
Auto Volume .....	67
Data Settings .....	67
Data/Fax .....	68
PC Connection .....	68
Voice Services .....	68
Voice Dial .....	68
Train Words .....	69
DTMF Tones .....	69
Clock Format .....	70
Ringer ID .....	70
Picture ID .....	70
<b>MESSAGING</b> .....	71
New Txt Msg .....	73
The Basics of Sending a Message .....	73
Customizing the Message Using Options .....	74
Using Contacts to Send a Message .....	75
Inbox .....	76

Out of Memory Warning .....	76
Viewing Your Inbox .....	76
Message Icon Reference .....	77
Sent .....	78
Message Icon Reference .....	78
Drafts .....	79
Message Icon Reference .....	79
Voice Mail .....	80
Email .....	80
Mobile IM .....	80
Chat .....	80
Msg Settings .....	81
Auto Save .....	81
Auto Erase .....	81
Txt-Auto View .....	82
Pix-Auto Receive .....	82
Txt-Callback # .....	82
Edit Voice Mail # .....	82
Entry Mode .....	82
Quick-Text .....	82
Txt-Auto Play .....	82
Txt-Signature .....	83
Erase .....	83
<b>GET IT NOW</b> .....	84
Get Tunes & Tones .....	86
Get Pix & Flix .....	87
Take Pix .....	88
Take Flix .....	89
New Pix Msg .....	90
The Basics of Sending a Message .....	90
Customizing the Message Using Options .....	91
Pix Gallery .....	92
Flix Gallery .....	92
Pix Place .....	93
Get New .....	93

Get Fun & Games .....	94
Get News & Info .....	94
Get Going .....	97
<b>Safety .....</b>	<b>98</b>
TIA Safety Information .....	98
Exposure to Radio Frequency Signal .....	98
Antenna Care .....	98
Phone Operation .....	98
Tips on Efficient Operation .....	99
Driving .....	99
Electronic Devices .....	99
Pacemakers .....	99
Hearing Aids .....	100
Other Medical Devices .....	100
Health Care Facilities .....	100
Vehicles .....	100
Posted Facilities .....	100
Aircraft .....	100
Blasting Areas .....	100
Potentially Explosive Atmosphere .....	101
For Vehicles Equipped with an Air Bag .....	101
Adapter and Charger Safety .....	101
Battery Information and Care .....	101
Safety Information .....	102
FDA Consumer Update .....	105
MPEG-4 System Patent Potfolio Licence .....	111
10 DRIVER SAFETY TIPS .....	112
Consumer Information on SAR .....	114
<b>Accessories .....</b>	<b>116</b>
<b>Warranty Information .....</b>	<b>118</b>
<b>Index .....</b>	<b>120</b>

# Welcome

Congratulations for choosing the advanced and compact VX7000 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 VX7000 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	CDMA Dual-Mode Air Interface
	TSB-74	14.4kbps radio link protocol and inter-band operations
	ANSI J-STD-008	IS-95 adapted for PCS frequency band
	TIA/EIA-IS2000	cdma2000 1xRTT Air Interface
Network	TIA/EIA/IS-634	MAS-BS
	TIA/EIA/IS/651	PCSC-RS
	TIA/EIA/IS-41-C	Intersystem operations
	TIA/EIA/IS-124	Nom-signaling data comm.
Service	TIA/EIA/IS-96-B	Speech CODEC
	TIA/EIA/IS-99	Async Data and Fax
	TIA/EIA/IS-637	Short message service
	TIA/EIA/IS-657	Packet Data
	IS-801	Position Determination Service (gpsOne)
	TIA/EIA/IS-707-A	High Speed Packet Data
Performance	TIA/EIA/IS-97	Cellular base station
	TIA/EIA/IS-98	Cellular mobile station
	ANSI J-STD-018	PCS personal station
	ANSI J-STD-019	PCS base station
	TIA/EIA/IS-125	Speech CODEC

\* 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.

## **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 3/4 inches (2 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 3/4 inches (2 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 3/4 inches (2 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

## **Vehicle-Mounted External Antenna**

(Optional, if available.)

A minimum 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](http://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 of antenna.

# Phone Overview



1. Earpiece
2. Flip 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.
6. 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.
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. Vibrate Mode Key  
Use to set the mode (from standby mode press and hold  for about 3 seconds).
11. Right Soft Key Use to select an action within a menu.
12. Navigation Keys Use for quick access to Camera, Schedule, Mini Browser, Get It Now.
13. Camera/Video Key Use for quick access to Camera function.
14. END/PWR Key Use to turn the power on/off and to end a call. Also return to the main menu display screen.
15. Alphanumeric Keypad Use to enter numbers and characters and select menu items.
16. Lock Mode Key Use in standby mode to set the lock function by pressing and holding the key  for about 3 seconds.
17. Microphone

# Menus Overview

Press  [Menu]. Press  to Scroll.



## GET IT NOW

1. Get Tunes & Tones
2. Get Pix & Flix
3. Get Fun & Games
4. Get News & Info
5. Get Going



## MESSAGING

1. New Txt Msg
2. New Pix Msg
3. Inbox
4. Sent
5. Drafts
6. Voicemail
7. Email
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



## SETTING & TOOLS

1. Tools
  1. Calendar
  2. Alarm Clock
    1. Alarm 1
    2. Alarm 2
    3. Alarm 3
    4. Quick Alarm
  3. World Clock
  4. Notepad
  5. Calculator
  6. EZ Tip Calc
2. Sounds
  1. Master Volume
  2. Call Sounds
    1. Call Ringtone
    2. Call Vibrate
  3. Alert Sounds
    1. Pix
    2. Txt

- 3. Voice
  - 4. Email
  - 5. Page
  - 6. Alert Vibrate
  - 7. 2-MIN Reminder
- 4. Keypad Volume
- 5. Earpiece Volume
- 6. Service Alerts
- 7. Power On/Off Sound
- 3. Display
  - 1. Banner
  - 2. Backlight
    - 1. Main LCD
    - 2. Front LCD
  - 3. Front Contrast
  - 4. Wallpaper
    - 1. Main LCD
    - 2. Front LCD
  - 5. Display Themes
  - 6. Fonts
  - 7. Power On/Off Anim.
- 4. System
  - 1. Network
    - 1. System Select
    - 2. Set NAM
    - 3. Auto NAM
    - 4. Serving System
  - 2. Device Info
    - 1. My Number
    - 2. SW Version
    - 3. Icon Glossary
  - 3. Location
- 4. Security
  - 1. Lock Phone
  - 2. Emergency #s
  - 3. Change Code
  - 4. Erase Contacts
  - 5. Reset Default
- 5. Language
- 6. Shortcut Key
- 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
  - 8. Voice Services
  - 9. DTMF Tones
- 6. Clock Format
- 7. Ringer ID
- 8. Picture ID

# Getting Your Phone Started

## 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

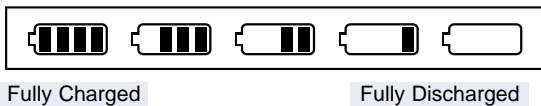
To use the charger provided with your phone:

**Warning! Use only the charger provided with the phone. Using any charger other than the one included with the VX7000 may damage your phone or battery.**

1. 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

1. 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 Your Phone Started

## 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				
	Signal strength indicator. The strength of the signal received by the phone is indicated by the number of bars displayed.				
	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.				
	Digital indicator. Digital service is available.				
	Roaming indicator. The phone is outside of the home service area.				
	Voice Privacy				
	1x service indicator.				
	New voice mail indicator.				
	New text/Pix message indicator or Browser message.				
	E911 only mode.		Location on mode.		
	Battery indicator. Indicates battery charge level.				
	SSL.		TTY.		
	Data Session.				
	Vibrate mode.		Alarm Only.		Sounds Off.
	Missed Calls.		Schedule.		Alarm On.


## Making Calls

1. 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 .  
If the phone is locked, enter the lock code.  
- 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  to answer.


*NOTE: If you press Left Soft Key  [Quiet] while the phone is ringing, the ringing or vibration is muted for that call.*

*NOTE: If you press Right Soft Key  [Ignore] while the phone is ringing, 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,  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

1. 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

1. Press Left Soft Key  [Mute] during a call.

### Mute Quick Cancellation


1. 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.
- Mater volume can be adjusted while the phone is ringing.

*NOTE: Key beep volume is adjusted through the Menu.*



*NOTE: When folder is opened, you can press  (Lower Side Key) for three seconds to set Sounds Off mode.*

*Press  (Upper 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  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 ().
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 always for Voice mail.

Dialing Speed Dials from 2 to 9

1. Press and hold the Speed Dial number.


OR

Enter the speed dial number and press  .

Dialing 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  .

# Entering and Editing Information

## Text Input

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

### Key Functions



Right Soft Key: Press to scroll through 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.



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  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 cycle through the following:

### **Initial Cap (T9Word / Abc)**

Only the first letter is capitalized. All 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:

1. In a text entry field, press Right Soft Key  to display text modes.
2. Press  to highlight the text input mode you want to use.
3. Press  to select the highlighted text input mode.







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

1. Press Right Soft Key  to change to Abc mode.
2. Press  to change to ABC Caps Lock.
3. Press    . *LG* is displayed.

### Using 123 (Numbers) Text Input

















1. Press Right Soft Key  to change to 123 mode.
2. Press       .  
5551212 is displayed.

### Using Symbol Text Input

1. Press Right Soft Key  to change to Symbols mode.
2. 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  to select it.
4. Press Right Soft Key  to change to another text mode.


## Using T9 Mode Text Input





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

1. Press Right Soft Key  to change to T9Word mode.
2. Press    .
3. Press  to complete the word and add a space.
4. Press          .

*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  to display additional choices of words from the database.

1. Press    . *Good* is displayed.
2. Press .

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.

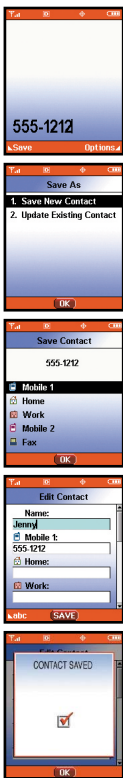
1. Press Right Soft Key  to change to Abc (multi-tap) mode.
2. Press      . *Bop* is displayed.
3. Press Right Soft Key  to change to T9 Word mode to add the word *Bop* to the T9 database.
4. Press  to erase the existing word.
5. Press   . *Cop* is displayed.
6. Press  . *Bop* is displayed.






# Contacts in Your Phone's Memory

## Contacts Entries


This allows you to have 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 .
4. Use  to select a Label and press .  
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 .
- A confirmation message is displayed briefly.

*NOTE: To skip name entry, press  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 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,.
2. 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].
3. Use  to highlight Group and press Left Soft Key  [Set].
4. Use  to select the Group and press  .  
No Group / Family / Friends / Colleagues / Business / School
5. Press  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.

1. 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 .
5. Press  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.

1. 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 .
5. Press  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  .
5. Press  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  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 .
5. Enter a Speed Dial digit.  
Use the Keypad and press , or Use  to highlight the Speed Dial digit and press .
6. Press  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 .
5. Press  to select OK.
6. Follow the Voice Dial prompts.
7. Press  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).
2. Press Left Soft Key  [Save].
3. Use  to highlight Update Existing Contact and press .
4. Use  to highlight the existing Contact entry and press .
5. Use  to highlight a Label and press .  
Mobile 1 / Home / Work / Mobile2 / Fax
6. Press  to SAVE.  
A confirmation message is displayed.

#### From the Contacts Screen








1. 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. Use  to highlight a Label, then enter the number and press  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.





### Changing the Default Number

1. 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].
4. Use  to highlight the phone number you want to set as the Default Number and press Right Soft Key  [Options].
5. Press  Set As Default and select Yes.
6. Press  .  
A confirmation message is displayed.

### Editing Stored Phone Numbers

1. 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. Use  to highlight the phone number.
4. Edit the phone number as necessary and press  .







## Editing Stored Names

1. 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 .







## Contacts in Your Phone's Memory

### Deleting








#### Deleting a Phone Number from a Contact

1. Press Right Soft Key  [Contacts].
  2. 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.
  5. Press .
- 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  Erase.
  5. Use  to select Yes.
  6. Press .
- A confirmation message is displayed.

## Deleting a Speed Dial

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

## Deleting a Voice Dial


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

## Adding a Pause to an Existing Number



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

## Searching Your Phone's Memory


The VX7000 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 ways to search:

- Scrolling Alphabetically
- Searching by Letter

### Scrolling Through Your Contacts

1. Press Right Soft Key  [Contacts].  
Contacts list is displayed alphabetically.
2. Use  to scroll through the list.


### Searching by Letter

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

- 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 .
3. Use  to select the phone number.
4. Press  to place the call.


#### From Recent Calls

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

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


### For Speed Dials From 10 to 99

1. 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 .
2. 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 (.
2. Say the recorded Voice Dial command.  
The phone confirms and dials the phone number.





# Using Phone Menus


## Menu Access


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

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

For example:

1. Press  [Menu].  
Five menu items are displayed.  
Use  to scroll through the list of menus.
2. Use  to highlight your preferred setting and press  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 parenthesis represents the number of entries you have stored (up to 500).

### Access and Options

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



- **1** New Contact
- **2** Contact List
- **3** Groups
- **4** Speed Dials
- **5** 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 detail Info., see page 28.*

## Using Phone Menus








### Contact List ( )

Allows you to view your Contacts list.

1. Press  [Menu], .
2. Press  to scroll through your Contacts alphabetically.
  - Press Right Soft Key  [Options] to select one of the following:  
Erase / Send Txt Msg / Send Pix Msg / Call
  - Press Left Soft Key  [Edit] to edit.




### Groups ( )

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

1. Press  [Menu], .
2. Use  to highlight a group to view and press 
  - 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






## Speed Dials (OK 4 ghi)

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

1. Press **OK** [Menu], 4 ghi.
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 **OK**.  
A confirmation message is displayed.

## Voice Dials (OK 5 jhi)

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 jhi.
2. Press Left Soft Key  [New] to record a new Voice Dial command.
3. Use  to highlight the Contact and press **OK**.
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.*

# Using Phone Menus

## 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  [Menu].
2. Press  [RECENT CALLS].
3. Select a sub-menu.
  -  Missed
  -  Received
  -  Dialed
  -  All
  -  View Timer
  -  KB Counter









## Missed ( )

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

1. Press  [Menu], , .
2. Use  to highlight an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press Right Soft Key  [Options] to select:  
Save / Erase / Erase All / View Timer
  - Press Left Soft Key  [Message] to select:  
Txt Msg / Pix Msg

## Received ( )









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

1. Press  [Menu], , .
2. Use  to highlight an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press Right Soft Key  [Options] to select:  
Save / Erase / Erase All / View Timer
  - Press Left Soft Key  [Message] to select:  
Txt Msg / Pix Msg

## Using Phone Menus









### Dialed ( )


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

1. Press  [Menu], , .
2. Use  to highlight an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press Right Soft Key  [Options] to select:  
Save / Erase / Erase All / View Timer
  - Press Left Soft Key  [Message] to select:  
Txt Msg / Pix Msg

### All ( )





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

1. Press  [Menu], , .
2. Use  to highlight an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press Right Soft Key  [Options] to select:  
Save / Erase / Erase All / View Timer
  - Press Left Soft Key  [Message] to select:  
Txt Msg / Pix Msg

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

## View Timer ( )





Allows you to view the duration of selected calls.

1. Press  [Menu], , .
2. Use  to highlight a call list.

Last Call / Home Calls / Roam Calls / All Calls

## KB Counter ( )

Allows you to view the list of received and transmitted data calls.

1. Press  [Menu], , .
2. Use  to highlight a data call list.

Received / Transmitted / Total

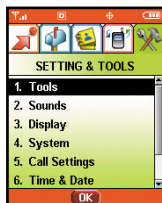
- Press Left Soft Key  [Reset] : Packet count will be reset to 0.











# Using Phone Menus

## SETTING & TOOLS (OK 2 times)

The Setup menu has options to customize your phone.

### Access and Options






1. Press  [Menu].
2. Press  2 times SETTING & TOOLS.
3. Select a sub-menu.
  -  Tools
  -  Sounds
  -  Display
  -  System
  -  Call Settings
  -  Clock Format
  -  Ringer ID
  -  Picture ID

## Tools (OK 2 times )

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












### Access and Options



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

## Calendar ( 2 times )

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  [Menu],  2 times,  , .
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.
2. Press Left Soft Key  [Add].
3. Enter your schedule information including:
  - Date
  - Time
  - Title/information
  - Recurring event
  - When to ring the alarm reminder
  - Which ring alarm to sound
4. Press  [SAVE].

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

## Using Phone Menus







### Alarm Clock ( 2 times )

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.

1. Press  [Menu],  2 times, , .
2. Select the alarm you want to edit and press  .  
[1] Alarm 1 / [2] Alarm 2 / [3] Alarm 3 / [4] Quick Alarm
3. Use  to select On/Off then press .
4. Press Left Soft Key  [Set].
5. Set the time for alarm and press .
6. Press  to select one of the following:  
Once / Daily / Mon-Fri / Weekends
7. Use  to highlight Ring (ring type setting) and Left Soft Key  [Set].
8. Use  to select one of the available alarm ring types and press .
9. Press  [SAVE].

### Shortcut Key ( 2 times )


Allows you to set a shortcut to Messaging, Recent Calls, Contacts, Tools, Settings, Get Tunes & Tones, Get Pix & Flix or Get Going using the Down Navigation key.

1. Press  [Menu], , ,  .  
An explanation message is displayed.
2. Press  to continue.
3. Select the shortcut, then press .

### **World Clock** ( 2 times )






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

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

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

### **Notepad** ( 2 times )

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

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

### **Calculator** ( 2 times )

Allows you to calculate simple mathematical computations. You can enter numbers up to the second decimal place.

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

*NOTE: Calculations can be made with up to 44 characters at one time (e.g., 63+78-21 would be 8 characters).*

### **Ez Tip Calc** ( 2 times )

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.

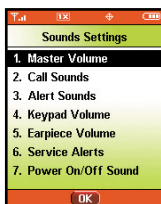
1. Press  [Menu],  2 times,  ,  .




# Using Phone Menus

## Sounds ( 2 times )

Options to customize the phone's sounds.







### Access and Options



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

## Master Volume ( 2 times )

Allows you to set volume settings.



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

## Call Sounds ( 2 times )

Sets ring tones for types of incoming calls.

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

### Call Ringtone ( 2 times )









- Select Caller ID / No Caller ID / Restrict Calls / All Calls.
- Use  to select a ringer then press  to save the sound.

**Call Vibrate** (   2 times    )

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







**Alert Sounds** (   2 times   )

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

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

Allows you to set the keypad volume.

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

**Earpiece Volume** (   2 times   )





Allows you to set the earpiece volume.

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

## Using Phone Menus

### **Service Alerts** ( 2 times )

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

1. Press  [Menu],  2 times,  ,  .
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 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  .
4. Set Off / On with  then press  .

### **Power On/Off Sound** ( 2 times )

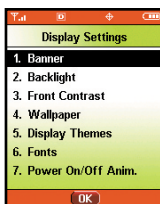
Allows you to set the phone to sound a tone when the phone is powered on, powered off, or both.


1. Press  [Menu],  2 times,  ,  .
2. Set your selection with  then press  .

**Display** ( **OK**  2 times **3<sup>def</sup>** )

Options to customize the phone's display screen.


### Access and Options



1. Press **OK** [Menu].
2. Press  2 times SETTING & TOOLS.
3. Press **3<sup>def</sup>** Display.
4. Select a sub-menu.  
Banner, Backlight, Front Contrast,  
Wallpaper, Display Themes, Fonts and  
Power On/Off Anim..

**Banner** ( **OK**  2 times **3<sup>def</sup>** **1<sup>®</sup>** )

Allows you to enter a string of up to 15 characters which displays on the LCD screen.

1. Press **OK** [Menu],  2 times, **3<sup>def</sup>** , **1<sup>®</sup>** .
2. Choose a Banner sub-menu and press **OK** .  
[1] Main LCD / [2] Front LCD






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

3. Enter your banner text then press **OK** .

## Using Phone Menus

### **Backlight** ( 2 times )

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

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

#### **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.







### **Front Contrast** ( 2 times )

Allows you to set the level of contrast for your front LCD screen.

1. Press  [Menu],  2 times,  ,  .
2. Using  to adjust the contrast level.

### **Wallpaper** ( 2 times )

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

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






### **Display Themes** ( 2 times )

Allows you to choose the color of the background screen.

1. Press  [Menu],  2 times, , .
2. Select Default / Business / Tropical / Blue then press .






### **Fonts** ( 2 times )

Allows you to set the font size.

1. Press  [Menu],  2 times, , .
2. Select Normal / Large then press .

### **Power On/Off Anim.** ( 2 times )

Allows you to choose the animation.

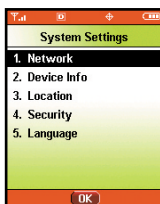
1. Press  [Menu],  2 times, , .
2. Select Animation1 / Animation2 then press .


# Using Phone Menus

## System ( **OK** 2 times **4 ghi** )

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

### Access and Options




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

## Network ( **OK** 2 times **4 ghi** **1 2#** )


## System Select ( **OK** 2 times **4 ghi** **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 ghi**, **1 2#**, **1 2#**.
2. Select Home Only / Automatic A / Automatic B then press **OK**.







## Set NAM ( **OK** 2 times **4 ghi** **1 2#** **2 abc** )

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 ghi**, **1 2#**, **2 abc**.
2. Select NAM1 / NAM2 then press **OK**.





**Auto NAM** (   2 times    )

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

1. Press  [Menu],  2 times,  ,  ,  .
2. Select On / Off then press  .

**Serving System** (   2 times    )

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

1. Press  ,  2 times,  ,  ,  .

**Device Info** (   2 times   )

**My Number** (   2 times    )

Allows you to view your phone number.

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

**SW Version** (   2 times    )

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

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

**Icon Glossary** (   2 times    )






Allows you to view all the icons and their meanings.

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

## Using Phone Menus

### Location ( 2 times )

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

1. Press  [Menu], , , .
2. Select Location On / E911 Only then press .







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

### Security ( 2 times )

The Security menu allows you to secure the phone electronically.

### Lock Phone ( 2 times )








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

Unlock	The phone is never locked (Lock mode can be used).
Lock	The phone is always locked. When locked, you can receive incoming calls or make only emergency calls.
On Power Up	The phone is locked when it is turned on.






### **Emergency #s** ( 2 times )

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  [Menu], , , .
2. Enter the four-digit lock code.
3. Press  Emergency #s.
4. Select emergency number using .
5. Enter an emergency phone number then press .







### **Change Code** ( 2 times )

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

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

### **Erase Contacts** ( 2 times )








Allows you to erase all of your Contacts at once.

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

## Using Phone Menus







### **Reset Default** ( 2 times )

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

1. Press  [Menu], , , .
2. Enter the four-digit lock code.
3. Press  Reset Phone.
4. Press , select Revert then press .

### **Language** ( 2 times )

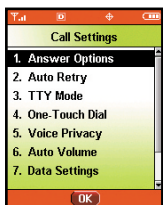
Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.


1. Press  [Menu], , , .
2. Set English / Spanish with  then press .

## Call Settings ( **OK** 2 times **5 jkl** )

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


### Access and Options



1. Press **OK** [Menu].
2. Press  2 times SETTING & TOOLS.
3. Press **5 jkl** Call Settings.
4. 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 jkl** **1** )

Allows you to determine how to initiate an answered call.






1. Press **OK** [Menu],  2 times, **5 jkl**, **1** .
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, excepted when connected to headset or hands-free car kit. Auto Answer function operates in about 5 seconds.*

## Using Phone Menus







### **Auto Retry** ( 2 times )

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

1. Press  [Menu],  2 times, , .
2. Select Off / Every 10 seconds / Every 30 seconds / Every 60 seconds then press .






### **TTY Mode** ( 2 times )

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Press  [Menu],  2 times, ,  .  
An explanation message is displayed.
2. Press  to continue.
3. Select TTY Full / TTY+TALK / TTY+HEAR / TTY Off then press .

### **One-Touch Dial** ( 2 times )

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  [Menu],  2 times, , .
2. Select Enable / Disable then press .






### **Voice Privacy** ( 2 times )

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  [Menu],  2 times, , .
2. Select Enhanced / Standard then press .

### **Auto Volume** ( 2 times )

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  [Menu],  2 times, , .
2. Select On / Off then press .







### **Data Settings** ( 2 times )

This menu allows you to use wireless data communication services. Wireless data communication services refers 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 230.4 Kbps. The connection speed depends on your carrier's network and other variables. Contact communication information specifications must match the network.

## Using Phone Menus

### **Data/Fax** ( 2 times )







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

1. Press  [Menu],  2 times,  ,  ,  .
2. Select Off / Fax In Once / Fax In Always / Data In Once / Data In Always then press  .

*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 e-mail, a fax, or access the Internet anytime, anywhere.*

### **PC Connection** ( 2 times )

Allows you to select the data port.







1. Press  [Menu],  2 times,  ,  ,  .
2. Select USB / RS-232C(COM Port) / Closed then press  .

### **Voice Services** ( 2 times )

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









### **Voice Dial** ( 2 times )

Allows you to set the command to enable voice dialing.

1. Press  [Menu],  2 times,  ,  ,  .
2. Select Key Press / Flip Open / Disable then press  .






## Train Words ( 2 times )

Allows you to help your phone distinguish your voice when using voice commands. During the voice recognition process, if you cannot clearly recognize the words Yes or No, you can record your own voice with this feature.

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

## DTMF Tones ( 2 times , )







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

1. Press  [Menu],  2 times, , .
  2. Select either of the following then press .
- |        |   |
|--------|---|
| 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.          |

## Using Phone Menus





### **Clock Format** ( 2 times )

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

1. Press  [Menu],  2 times, .
2. Press  Main Clock or  Front Clock.
3. Select Normal / Analog then press .





### **Ringer ID** ( 2 times )

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

1. Press  [Menu],  2 times, .
2. Select On / Off then press .



### **Picture ID** ( 2 times )

Show you the designated picture ID, when the phone rings.

1. Press  [Menu],  2 times, .
2. Select On / Off then press .


## MESSAGING ( )

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.

### **New Message Alert**

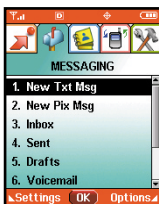
There are three ways your phone alerts you to new messages.

1. The phone displays the message on the screen.
2. The message icon (  ) is displayed on the display screen. 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.*

# Using Phone Menus

## 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**<sup>0</sup> New Txt Msg : Sends a txt message.
- **2**<sup>abc</sup> New Pix Msg : Sends a pix message.
- **3**<sup>def</sup> Inbox : Shows the list of received messages.
- **4**<sup>ghi</sup> Sent : Shows the list of sent messages.
- **5**<sup>jkl</sup> Drafts : Shows the list of draft messages.
- **6**<sup>mno</sup> Voicemail : Shows the number of messages in voicemail box.
- **7**<sup>pqrs</sup> Email : Read and send e-mails from your e-mail accounts.
- **8**<sup>tuv</sup> Mobile IM : Instant message your friends with MSN® Messenger and Yahoo® Messenger.
- **9**<sup>wxyz</sup> Chat : Chat with internet messenger users.


## **New Txt Msg** ( )

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


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

4. Type your message (text or e-mail).
5. Press  [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.*

## Using Phone Menus











### 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 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 the message editing and goes to message menu.
4. Complete and 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  [Menu], ,  New Txt Msg.
2. Press Left Soft Key  [Add] and then select Contacts.
3. Use  to highlight Contacts and press .
4. Use  to highlight the Contact entry containing the destination and press .
5. Use  to highlight the SMS phone number or e-mail address and Left Soft Key  [Done].


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

6. Complete the message as necessary.

# Using Phone Menus

## Inbox ( )

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




- By displaying a message notification on the screen.
- By sounding a beep or vibrating, if set.
- By blinking  . (Only when you get a urgent message)



Received text messages, page 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  [Menu],  ,  .
2. Options from here:







- Left Soft Key  [Erase].
- Right Soft Key  [Options].

Reply                      Replies to the SMS with the original message attached.

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

Add to Contacts	Stores the callback number, e-mail address, and numbers in 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

	New/Unread Text Messages
	Opened/Read Text Messages
	Downloaded Pix Messages
	New/Unread Pix Notifications
	Opened/Read Pix Notifications
	Priority

## Using Phone Menus

### Sent ( 4 ghi )






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

1. Press  [Menu], , .
2. Press Left Soft Key  [Erase].

Press Right Soft Key  [Options].





- |                 |   |
|-----------------|---|
| Forward         | Forwards a sent message to others destination address(es).  |
| Resend          | Allows you to retransmit the selected message.  |
| Add to Contacts | Stores the callback number, e-mail address, and numbers in 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 Messages |
|  | Incomplete delivery/Pending   |
|  | Priority                      |

## Drafts ( )

Displays draft messages.

1. Press  [Menu], , .
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 in 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

## Using Phone Menus

### Voice Mail ( )

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  [Menu], , .
2. Options from here:
  - Press Left Soft Key  [Clear] to delete information, and then select Clear count.
  - Press  to listen to the message(s).




### Email ( )

Allows you send an Email.

1. Press  [Menu], , .
- Launch MiniBrowser.

### Mobile IM ( )

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

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






### Chat ( )

Allows you to chat with internet messenger user.

1. Press  [Menu], , .
- Launch MiniBrowser.

## Msg Settings ( )

Allows you to configure ten settings for received messages.

1. Press  [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 Erase	On / Off
Txt-Auto View	On / Off
Pix-Auto Receive	On / Off
Txt-Callback #	On / Off
Edit Voice Mail #	
Entry Mode	T9 Word / Abc / ABC / 123
Quick Text	
Txt-Auto Play	On / Off
Txt-Signature	None / Custom

### Message Settings Sub-Menu Descriptions

#### Auto Save ( )

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

#### Auto Erase ( )

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

## Using Phone Menus

### **Txt-Auto View** ( **3** def )

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

### **Pix-Auto Receive** ( **4** ghi )

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

### **Txt-Callback #** ( **5** jkl )

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

### **Edit Voice Mail #** ( **6** mno )

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

### **Entry Mode** ( **7** pqrs )

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

### **Quick Text** ( **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** ( **9** wxyz )








Display automatically scrolls down while viewing messages.

## **Txt-Signature** ( )

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

## **Erase** ( )

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.

1. Press  [Menu],  [ MESSAGING], press Right Soft Key  [Options].
  - Press  [Erase Inbox] to erase all messages stored in the Inbox.
  - Press  [Erase Sent] to erase all messages stored in the Sent.
  - Press  [Erase Draft] to erase all messages stored in the Drafts folder.
  - Press  [Erase All] to erase all messages stored in the Inbox, Sent, and Draft Items folder.
2. Select Yes to erase the message.  
Confirmation message is displayed.

## Using Phone Menus

### **GET IT NOW** ( 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 Ring Tones to games to productivity tools, you can be assured that you can find something useful, practical, or entertaining. There are constantly new applications being created for your use.

#### **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, however 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



1. Press **OK** [Menu].
2. Press **OK** 2 Times.

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








3. Options from here:

- **1** Get Tunes & Tones : Personalize your phone with custom ring tones. A variety of choices are available from current pop hits, to hip-hop, to classical, to many, many more.
- **2** Get Pix & Flix : View your digital pictures and live video right on your wireless phone. Take and trade pictures with your friends instantly.
- **3** 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.
- **4** Get News & Info : Get the latest news, stock quotes, and movie listings on the internet. To start, just launch your phone's Web browser.
- **5** Get Going : Everything you need to know while you are on the go. Look for a great restaurant, the nearest ATM, or you can even check to see if your flight is on time.

## Using Phone Menus









### Get Tunes & Tones ( 2 times )

Personalize your phone with custom ring tones. A large variety of choices are available to choose from current hits, pop, hip-hop, and more.

1. Press  [Menu],  2 times, .
2. Use  to highlight  Get New or  Record New.
3. Press .

*NOTE: When the memory file is full, the message "File Memory Full. To make enough storage space to install this app, the following app(s) will be temporarily disabled: %s. You can restore disabled apps by simply starting them, at no additional purchase cost. Proceed?" will be displayed. If you select Yes, the listed app(s) will be disabled until reactivated.*

### Customize the phone's sound

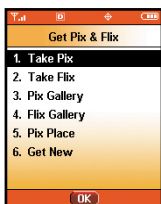
1. Press  [Menu],  2 times, .
2. Use  to highlight sound and press Left Soft Key  [Options].
  -  Set As Ringtone : Press the corresponding number key to set the ringtone for one of the following:  
[1] All calls / [2] Caller ID / [3] No Caller ID / [4] Restricted
  -  Set As Contact ID : Press the corresponding 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




## Get Pix & Flix ( 2 times )

### Quick Access to Get Pix & Flix Feature







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


### Access and Options



1. Press  [Menu].
2. Press  2 Times.
3. Press  Get Pix & Flix.

*Short Cut : Pressing  is a hot key to Get Pix & Flix.*





4. Select a sub-menu.
  -  Take Pix
  -  Take Flix
  -  Pix Gallery
  -  Flix Gallery
  -  Pix Place
  -  Get New

*NOTE: From Take Pix mode, can change to Take Flix mode pressing the Camera/Video Key  .*


# Using Phone Menus






**Take Pix** (   2 times   )

Taking a picture with your camera.

1. Press  [Menu],  2 Times,  ,  
 .



*Short Cut : Pressing the Camera/Video Key  from standby mode is a hot key to Take Pix.*

2. Set the brightness  , zoom  , flip image  , flash  , and press Right Soft Key  [Options] to change other settings.

- Select the option(s) to customize.

Flip Image

Resolution High(640X480) / Medium(320X240) /  
Low(176X144) / Low(160X120)

Self Timer 3 seconds / 5 seconds / 10 seconds

Flash On / Off

Brightness EV-2 to EV+2

White Balance Auto / Sunny / Cloudy / Fluorescent / Tungsten


File Quality Economy / Normal / Fine


Shutter Sound Shutter 1 / Shutter 2 / No Sound

Color Effects Normal / Antique / Black & White / Negative



Counter light On / Off

Night Mode On / Off

*NOTE: If you want take a picture of yourself, turn the camera lens, then take a picture, looking at the LCD screen. Set the Flip Image pressing Right Soft Key  [Options].*









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

**NOTE:** When the Flash is On, take a photo within 30 cm.

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

### **Take Flick** ( 2 times )

Recording a live video with sound.



1. Press  [Menu],  2 Times, ,  .
  2. Set the brightness , zoom , flip image , or press Right Soft Key  [Options] to change other settings.
- Select the option(s) to customize.



Flip Image

Brightness            -2 to +2

White Balance        Auto / Sunny / Cloudy / Fluorescent / Tungsten




3. Press  to begin recording, and again to stop.
4. Press Left Soft Key  [Save]. The recorded video is stored in the Gallery.

# Using Phone Menus


## New Pix Msg ( 2 abc )











You can conveniently send a text, Pix and sound from one phone to another. You can send a Flix msg to a e-mail address.

### The Basics of Sending a Message

1. Press  [Menu], , .
2. Enter the message destination in Address 1.
  - SMS phone number or e-mail address for a Pix message.
  - E-mail address for a video message.


3. Press .

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

4. Type your message (text or e-mail).
5. Use  to highlight the Pix or Flix and Left Soft Key  [Gallery].  
Use  to select the Pix Gallery or Flix Gallery.  
Select the Pix or Flix and and press .
6. Use  to highlight the Sounds and Left Soft Key  [Sounds].  
Use  to select the sound and press .
7. Use  to highlight the Subject and enter the subject.
8. Press  [SEND].  
A confirmation message is displayed.

*NOTE: You can only attach the Sounds to a Pix message and not a Video message.*

## 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 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	Remove a Pix or Flix with your message.
Remove Sound	Remove a Sound with your message.
Save Quick Text	Allows you to define phrases to insert as Insert Quick Text.
Cancel	Cancels the message editing and goes to message menu.

4. Complete and send or save the message.

## Using Phone Menus

### **Pix Gallery** ( 2 times )
















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

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


Send	Sends the Pix message
To Pix Place	Accessing the Online Album, Pix Place
Set As	Main Wallpaper / Front Wallpaper / Picture ID
Rename	Rename the selected Pix
Lock/Unlock	Lock / Unlock
Erase	Yes / No
Erase All	Yes / No
Pix Info	Name / Date / Time / Resolution / File size

### **Flix Gallery** ( 2 times )

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

1. Press  [Menu],  2 Times,  ,  .
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 options to customize.

- To see the options menu, you need to press  key after viewing the video.

Send	Sends the Pix message to an e-mail address
Erase	Yes / No
Rename	Rename the selected Flix
Video Info	Name / Date / Time / Resolution / File size

*NOTE: To play Video Messages sent to email, please download Apple's QuickTime 6.5. Go to [www.apple.com/quicktime/download](http://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** (   2 times   )

Accessing the Online Album, Pix Place.

- Press  [Menu],  2 Times, , .

**Get New** (   2 times   )



View live video on your wireless phone. Snap, style and share pictures with your phone.

- Press  [Menu],  2 Times, , .

## Using Phone Menus

### **Get Fun & Games** ( 2 times )

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  [Menu],  2 times, .
2. Press  Get New.

### **Get News & Info** ( 2 times )

The MiniBrowser feature allows you to view internet content, via VZW with MSN, especially designed for your mobile phone. Access and selections within this feature are dependent upon your service provider. For specific information on MiniBrowser 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  [Menu],  2 times, .

#### **Ending a MiniBrowser Session**


End a MiniBrowser session by pressing .

#### **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 one 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 () to use the browser menu.

# Using Phone Menus


## 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


When prompted to enter text, the current text entry method appears above the Right Soft Key  as Alpha, Symbol, Number or Word. To change the input mode, press the Right Soft Key . To create an upper case character, use .

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

## Clearing Out 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 MiniBrowser

You can make a phone call from MiniBrowser 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 ( 2 times )

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

1. Press  [Menu],  2 times, .
2. Press  [Get New].

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

ANSI C95.1 (1992) \*

NCRP Report 86 (1986)

ICNIRP (1996)

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

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

### Antenna Care

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

### Phone Operation

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

## **Tips on Efficient Operation**

For your phone to operate most efficiently:

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.

# Safety

## **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.

## **Posted Facilities**

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

## **Aircraft**

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

## **Blasting Areas**

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

## Potentially Explosive Atmosphere

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

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

## Adapter and Charger Safety

- The adapter and charger are intended for indoor use only.
- Do not expose the adapter or battery pack charger 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 out of USA, use an attachment plug adaptor 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 in fire or with hazardous or flammable materials.

# Safety

- 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, MiniBrowser, 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

- 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.

# Safety

## 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, and) 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.

# Safety

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 far lower power levels, and thus produce RF exposures far below the FCC safety limits.

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

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we 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.

## Safety

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.

## Safety

### 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/>)

## **MPEG-4 System Patent Portfolio Licence**

USE OF THIS PRODUCT IN ANY MANNER THAT COMPILES WITH THE MPEG-4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO

(A) DATA OR INFORMATION ENCODED BY A CONSUMER FOR PERSONAL AND NON-COMMERCIAL USE WITHOUT REMUNERATION, (B) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY AND (C) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, LLC.

THIS PRODUCT IS LICENSED UNDER THE MPEG-4 SYSTEMS PATENT PORTFOLIO LICENSE FOR ENCODING IN COMPLIANCE WITH THE MPEG-4 SYSTEMS STANDARD, EXCEPT THAT AN ADDITIONAL LICENSE AND PAYMENT OF ROYALTIES ARE NECESSARY FOR ENCODING IN CONNECTION WITH (i) DATA STORED OR REPLICATED IN PHYSICAL MEDIA WHICH IS PAID FOR ON A TITLE BY TITLE BASIS AND/OR (ii) DATA WHICH IS PAID FOR ON A TITLE BY TITLE BASIS AND IS TRANSMITTED TO AN END USER FOR PERMANENT STORAGE AND/OR USE. SUCH ADDITIONAL LICENSE MAY BE OBTAINED FROM MPEG LA, LLC. SEE [[HTTP://WWW.MPEGLA.COM](http://www.mpegla.com)] FOR ADDITIONAL DETAILS.

## 10 Driver Safety Tips

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

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

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. 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](http://www.wow.com.com)

## Consumer Information on SAR

### (Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to 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 0.668 W/kg and when worn on the body, as described in this user guide, is 0.652 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 BEJWX7000. 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.



## Holster



### **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 standard battery in 3.5 hours.



### **Headset**

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

*NOTE: This phone operates in vibration/no sound mode on Manner Mode/Silence All Mode even when connected to 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.

# 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:

- (1) 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.
- (3) 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:

Tel. 1-800-793-8896 or visit [www.lgeservice.com](http://www.lgeservice.com).

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

# Index

10 Driver Safety Tips 112  
123 Mode 25  
2-sec pause 38

## A

Accessories 116  
Adapter 101, 116  
Air Bag 101  
Aircraft 100  
Alarm 52  
Alarm Clock 52  
Alert 71  
Alert Sounds 55  
All 46, 48  
Answer Options 65  
Antenna 11  
Applications 84, 93  
Auto Erase 81  
Auto NAM 61  
Auto Retry 66  
Auto Save 81  
Auto Volume 67

## B

Back To Top 56  
Backlight 58  
Banner 57  
Battery 16, 116  
Battery Information 101  
Battery Pack Charger 117  
Blasting Areas 100  
Brightness 88, 89

## C

Calculator 53  
Calendar 51  
Call Connect 56

Call Ringer 30  
Call Settings 65  
Call Sounds 54  
Call Vibrate 55  
Call Waiting 22  
Callback # 74  
Caller ID 22  
Caps Lock 25  
Change Code 63  
Changing Letter Case 25  
Charge Level 17  
Charger 101  
Charging the Battery 16  
Chat 80  
Check Accessories 7  
Cigarette Lighter Charger 116  
Clock Format 70  
Color Effects 88  
Contact ID 86  
Contact List 44  
Contact 28, 40, 43  
Counter light 88

## D

Data Settings 67  
Data/Fax 68  
Default Number 34  
Device Info 61  
Dialed 46, 48  
Display 57  
Display Themes 59  
Draft 74, 79  
Driving 99  
DTMF Tones 69

## E

Earpiece Volume 55

Electronic Devices 99  
Email 31, 73, 82  
Emergency #s 63  
English 64  
Enhanced 67  
Entry Mode 81, 82  
Erase 83, 92, 93  
Erase Contacts 63  
ERI Sounds 56  
Explosion 102  
Explosive 101  
Exposure 98  
EZ Tip Calc 53

## F

Fax 68  
FCC RF Exposure Information  
10  
FDA 105  
File Quality 88  
Fire Hazards 102  
Flash 88  
Flip Image 88, 89  
Flix 89  
Flix Gallery 92  
Fonts 59  
Format Text 74  
Forward 76, 78  
Front Contrast 58  
Front LCD 58, 59

## G

Get Fun & Games 85, 94  
Get Going 85, 97  
GET IT NOW 84, 85  
Get New 93  
Get News & Info 85, 94

Get Pix & Flix 87, 89  
Get Tunes & Tones 87, 88  
Groups 29, 44

## H

Hands-Free Car Kit 117  
Hard pause 38  
Headset 117  
Health Care Facilities 100  
Hearing Aids 100  
Holster 116

## I

Icon Glossary 61  
Ignore 19  
Important Information 7  
Inbox 76  
Initial Cap 25

## K

KB Counter 46, 49  
Key beep volume 21  
Key Functions 24  
Keypad Volume 55

## L

Language 64  
LCD 58, 59  
Location 62  
Lock code 20, 62  
Lock Mode 20  
Lock Phone 62  
Lower Case 25

## M

Main LCD 58, 59  
Making Calls 19

# Index

Master Volume 54  
Medical Devices 100  
Menu 14, 42  
Message Icon 77, 78, 79  
Message Info 77, 78  
Message Ringer 30  
MESSAGING 71  
MiniBrowser 94, 97  
Minute Beep 56  
Missed 46, 47  
Mobile IM 80  
Msg Settings 81  
Msg Tones 86  
Mute 21  
My Number 61

## N

Name 35  
Network 60  
New 43, 73  
New Message 71, 74  
Next 24, 27  
Night Mode 90  
Notepad 53

## O

Off 17  
On 17  
One-Touch Dial 66  
Online Album 93

## P

Pacemakers 99  
Pages 73  
Password 20  
Pause 38, 39  
PC Connection 68  
Phone Overview 12

Picture ID 31, 70  
Pix Gallery 92  
Pix Info 92  
Pix Msg 90  
Pix Place 93  
Pix-Auto Receive 81, 82  
Posted Facilities 100  
Power On/Off Anim. 59  
Power On/Off Sound 56  
Preview 91  
Priority Level 74, 91

## Q

Quick Text 82  
Quiet 19

## R

Received 46, 47  
Receiving Calls 19  
Recent Calls 40, 46  
Redialing Calls 19  
Remove 91  
Removing the Battery 16  
Rename 92, 93  
Reply 76  
Resend 78  
Reset Default 64  
Resolution 90  
Ringer ID 70  
Ringtone 54  
RS-232C 68

## S

Safety Information 102  
SAR 114  
Save Quick Text 74  
Scheduler 51

Screen Icons 18  
Searching 39  
Security 62  
Self Timer 88  
Send 79, 92, 93  
Sent 80  
Service Alerts 56  
Service Change 56  
Serving System 61  
Set NAM 60  
SETTING & TOOLS 50  
Shock 102  
Shortcut Key 52  
Shutter Sound 88  
Signal Strength 17  
Sounds 54  
Space 24  
Spanish 64  
Speed Dial 23, 32, 37, 45  
Speed Dialing 23, 41  
Standard 67  
SW Version 61  
Symbols Mode 25  
System 60  
System Select 60

## T

T9 Database 27  
T9Word Mode 25  
Take Flix 89  
Take Pix 88  
Technical Details 8  
Text Input 24, 26, 27  
text messages 73  
TIA Safety Information 98  
Tools 50  
Train Words 69

TTY Mode 66  
Txt-Auto Play 81, 82  
Txt-Auto View 81, 82  
Txt-Callback # 81, 82  
Txt-Signature 81, 83

## U

Unlock 20  
USB 68  
USB Cable 117

## V

Vehicles 100, 101  
Vibrate Mode 20  
Video 92  
Video Info 93  
View Timer 46, 49  
Voice Dial 22, 32, 37, 68  
Voice Dialing 22, 41  
Voice Dials 45  
Voice Mail 80  
Voice Privacy 67  
Voice Services 68  
Volume 21

## W

Wallpaper 59  
Warranty 118  
White Balance 88, 89  
World Clock 53

P/N: MMBB0111201 Date: 04. 5. 12