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Welcome

Thank you for choosing the advanced and compact VX6100 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.
- Camera
- 20-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, speed dialing with 99 memory locations and voice commands.
- Bilingual (English and Spanish) capabilities.

Check Accessories

Your mobile phone comes with a rechargeable battery and an AC adaptor. 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 VX6100 is a tri-mode phone (1.9 GHZ CDMA, 800 MHz CDMA/AMPS) that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 Ghz. Also, the VX6100 works on Advanced Mobile Phone Service(AMPS).

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard Handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station). The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band cdma2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Nom-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-99 TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Async Data and Fax Short message service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
Performance	TIA/EIA/IS-97 TIA/EIA/IS-98 ANSI J-STD-018 ANSI J-STD-019 TIA/EIA/IS-125	Cellular base station Cellular mobile station PCS personal station PCS base station 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 0.6 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.6 inches (1.5 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)

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

Caution

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

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

Phone Overview



- 1. Earpiece
- 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 setting menu.
- 6. Side Keys Use to adjust the ringer volume in standby mode and the earpiece volume during a call.
- 7. Send Key Use to place or answer calls.
- 8. Voice Commands Key Use for quick access to Voice Commands.
- Manner Mode Key
 Use to set the mode (from standby mode press and hold
 *** for about 3 seconds).
- 10. Right Soft Key Use to select an action within a menu.
- 11. Navigation Key Use for quick access to Messages, Speaker, Mini Browser, Get It Now.
- 12. Message Key Use to retrieve or send voice and text messages.
- 13. Side Camera Key Use for quick access to Camera function.
- 14. 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.
- 15. End/Power Key Use to turn the power on/off and to end a call. Also use to return to the main menu display screen.
- 16. Camera Key Use to take pictures.
- 17. Alphanumeric Keypad Use to enter numbers and characters and select menu items.
- 18. Lock Mode Key Use in standby mode to set the lock function by pressing and holding the key for about 3 seconds.
- 19. Microphone

Press Left Soft Key All Menu. Press to Scroll.





- 1. Take PIX
- 2. Gallery
- 3. PIX Place



- 1. List Contacts
- 2. New Number
- 3. New F-mail
- 4. Groups
- 5. Speed Dials
- 6. My VCard



- 1. Dialed Calls
- 2. Received Calls
- 3. Missed Calls
- 4. Erase Calls
 - 1. Dialed Calls
 - 2. Received Calls
 - 3. Missed Calls
- 4. All Calls
- 5. Call Timer
 - 1. Last Call
 - 2. Home Calls
 - 3. Roam Calls
 - 4. All Calls
- 6. KB Counter
 - 1. Received
 - 2. Transmitted
 - 3. Total



Messages

- 1. Voice Mail
- 2. New TXT Msa
- 3. New PIX Msa 4 Inhox
- 5 Outhox
- 6 Saved
- 7. Msa Settinas
 - 1. Auto Save
 - 2. Auto Frase
 - 3. TXT-Auto View
 - 4. PIX-Auto Receive
 - 5 TXT-Callback #
 - 6. Voice Mail #
 - 7. Entry Mode
 - 8. Quick-Text
 - 9. TXT-Auto Play
 - 0. TXT-Signature
- 8. Frase All
 - 1. Inbox
 - 2. Outbox
 - 3. Saved 4 All



Get It Now

- 1. Get It Now
- 2. Get Information



Mobile Web

- 1. Start Browser
- 2. Web Messages
- 3. Web Alerts
 - 1. Mute
 - 2. 2 Beeps
 - 3. 4 Beeps



Media

- 1. Images
- 2. Sounds
- 3. Message Objects



Tools

- 1. Voice Commands
- 2. Schedule
- 3. Alarm Clock
 - 1. Alarm 1
 - 2. Alarm 2
 - 3. Alarm 3
 - 4. Ouick Alarm
- 4. Voice Memo
- 5. Notepad
- 6. Ez Tip Calc
- 7. Calculator
- 8. World Clock



Settings

- 1. Sounds
 - 1. Ringers
 - 2. DTMF Length
 - 3. Volume
 - 4. Message Alerts
 - Service Alerts
 - 6. Power On/Off Tone
- 2. Display
 - 1. Banner
 - 2. Backlight
 - 3. Screens
 - 4. Menu Style
 - Clocks
 - 6. Theme Colors
 - 7. Contrast-Front
 - 8. Fonts
 - 9. Language

- 3. System
 - 1. Select System
 - 2. Set NAM
 - 3. Auto NAM
 - 4. Serving System
- 4. Security
 - 1. Lock Phone
 - 2. Restrict Calls
 - 3. Emergency #s
 - 4. Change Lock
 - 5. Erase Contacts
 - 6. Reset Default
- 5. Call Setup
 - 1. Auto Retry
 - 2. Answer Call
 - 3. Auto Answer
 - 4. One-Touch Dial
 - 5. Voice Privacy
 - 6. Auto Volume 7. TTY Mode
- 6. Data Settings
 - 1. Data/Fax
 - 2. PC Connection
- 7. Voice Services
 - 1. Commands Prompt
 - 2. Driving Mode
 - 3. Announce Alerts
 - 4. Best Match 5. Train Commands
 - 6. Train Digits
 - 7. Help
- 8. Location 9. Phone Info
 - 1. My Phone Number
 - 2. S/W Version
 - 3. Icon Glossary
 - 4. Shortcut Help

Getting Started With Your Phone

The Battery

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

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

Installing the Battery

To install the battery, insert the battery into the opening on the back of the phone. Put the battery cover on the battery and push it slightly upwards.

Removing the Battery

Turn the power off. While pressing the PUSH button on the back of the phone, pull the battery cover downwards and remove it. Then remove the battery by pressing the upper area of it.

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 VX6100 may damage your phone or battery.

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

Battery Charge Level

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



Turning the Phone On and Off

Turning the Phone On

- Install a charged battery or connect the phone to an external power source such as a vehicle power 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 <a> 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			
Taill	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.			
Ç.	In use indicator. A call is in progress. * No icon indicates the phone is in standby mode.			
D	Digital indicator. Digital service is available.			
Δ	Roaming indicator. The phone is outside of the home service area.			
1×	1x service indicator	8	Analog indicator	
ω	New voice mail indicator	ថា	Alarm	
	New text and voice message indicator	Q.	Announce Alerts	
\square	New text message indicator or Browser message	æ	Driving mode	
(B)	Manner mode	X	Silence All mode	
₩	E911 only mode	((@	Location on mode.	
(III)	Battery indicator. Indicates battery charge level.			
8	SSL TTY		TTY	
₽	Transmit/Receive (Packet data mode).			
\$	Transmit/Receive (Dormant mode).			

Making Calls

- Make sure the phone is turned on. If not, press and 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.

Locked - enter the lock code.

Call Failed - indicates the call did not go through.

Restricted - indicates outgoing calls are restricted.

NOTE: If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contacts. To turn off this function:

> Menu -> 9^{wv)} Settings -> 4^{sh} Security -> Enter Lock Code -> 2^{sh} Restrict Calls -> Off -> OK

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 on at least 2 seconds to delete all digits.

Redialing Calls

 Press twice to redial the last number you dialed. The last 30 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 🕖 or 🛭 the side keys while the phone is ringing, the ringing or vibration is muted for that call.

2. Press 🔊 or (the side keys twice to end the call.

Quick Access to Convenient Features

Manner Mode

Use Manner Mode in public places. When Manner Mode is set, $\[\]$ is displayed on the screen, the key tones are silent, and the phone is set to vibrate.

Manner Mode Quick Activation

From standby mode press for 3 seconds.

Manner 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 the last 4 digits of your phone number. You can change to a new password using the Security menu.

Lock Mode Quick Activation

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

Lock Mode Quick Cancellation

1. Press Right Soft Key Dunlock 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 Ouick Activation

1. Press Left Soft Key

Mute during a call.

Mute Quick Cancellation

1. Press Left Soft Key Unmute again.

Volume Quick Adjustment

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

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

NOTE: Key beep volume is adjusted through the Sounds Volume Menu $[9^{uvy}]$ -> $[7^{u}]$ -> $[3^{uv}]$ -> $[3^{uv}]$ -> $[3^{uv}]$.

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.

- Press to receive a waiting call.
- 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 with the number. Check with your service provider to ensure they offer this feature.

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 set to access Voice Mail

Dialing Single Digit Speed Dials (1-9)

- 1. Press and hold the speed dial number.
 - OR
 - Enter the speed dial number and press .



Dialing Double Digit Speed Dials (10-99)

- Press the first digit, then press and hold the key of the last digit.
- OR
- Enter the first and second digits, then press .



Voice Command 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 your Contacts, displays it briefly, and then dials it.

- 1. Press the Voice Commands key ().
- 2. When prompted, say "Contacts".
- 3. When prompted, say the name of the Contact you want to call. The phone will ask you to confirm the name before dialing.

Entering and Editing Information

Text Input

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

Key Functions

Right Soft Key (or Left Soft Key): Press to access the following text input modes:

T9Word -> Abc -> 123 -> Symbols -> Smiley.

Shift: Press to change case.

T9: T9Word -> T9WORD -> T9word

Abc: Abc -> ABC -> abc

Next: In T9Word 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 T9Word mode, press to insert punctuation in a word and complete a sentence.

Text Input Modes

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

T9Word (T9) Mode

Use to type text using one keystroke per letter. The phone translates keystrokes into common words 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 39 special characters including "SP" which inserts a space and "LF" which forces text to the next line.

Smiley Mode

Use to insert smiley graphics. There are 40 smiley characters.

Changing Letter Case

Using T9 and Abc text input modes you can set the capitalization. Press ** to reach the following:

Initial Cap (T9Word / Abc)

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

Caps Lock (T9WORD / ABC)

All letters are capitalized.

Lower Case (T9word / abc)
All letters are in lower case.

Entering and Editing Information

Text Input Examples

Display the text modes and select a text mode:

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

Using Abc (Multi-tap) Text Input

- Press Right Soft Key (or Left Soft Key) to change to Abc mode.
- 2. Press ** to change to ABC Caps Lock.
- 3. Press **5** M **5** M **5** M **4** m . *LG* is displayed.

Using T9 Mode Text Input

- 1. Press Right Soft Key $\ \ \ \$ (or Left Soft Key $\ \ \ \$) to change to T9Word mode.
- 2. Press 2 abc 2 abc 5 jkl 5 jkl .
- 3. Press # to complete the word and add a space.
- 4. Press 8 tw $\boxed{4}$ th $\boxed{3}$ tef $\boxed{4}$ th $\boxed{2}$ th $\boxed{3}$ tef $\boxed{3}$ tef $\boxed{4}$ th $\boxed{2}$ the $\boxed{3}$ tef $\boxed{1}$ the office is displayed.

Using the NEXT Key (T9 Mode)

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

- 1. Press 4 to 6 mo 6 mo 3 def .

 Good is displayed.
- 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 using Abc (Multi-tap) mode text entry. The word is automatically added to the T9 database.

- 1. Press Right Soft Key (or Left Soft Key) to change to Abc (multi-tap) mode.
- 2. Press 2_{abc} 2_{abc} 6_{mno} 6_{mno} 7_{pqrs}.

 bop is displayed.
- 3. Press Right Soft Key (or Left Soft Key (1) to change to T9 mode to add the word Bop to the T9 database.
- 4. Press our to erase the existing word.
- 5. Press 2_{abc} 6_{mno} 7_{pqrs}. cop is displayed.

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.



Use to select a Label, then press .
 Home / Home 2 / Office / Office / Mobile / Mobile / Pager / Fax / Fax 2 / None



 Use to select a new or existing entry, then press .

New Name / Existing



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

 Enter a name for the phone number (up to 22 characters), then press .
 A confirmation message is displayed briefly.



NOTE: To skip name entry, press ok .

NOTE: Once the confirmation message is displayed, you can press to return to the Main Menu screen.

Use to highlight the information you want to edit, then press .
 Name / Number / Add Number / Add E-mail / No Group / Default Ringer / Default Txt Msg Ringer / Memo / Default / Not Secret

- 7. Change settings as desired, then press ...
- Press Left Soft Key Done to save the change(s). A confirmation message is displayed.

Options to Customize Your Contacts

Once the basic phone number and name information is stored in your Contacts, you can edit and customize each entry.

- 1. Enter the phone number and name as described on the previous page.
- 2. Use to highlight the information you want to customize, then press .

Adding or Changing the Group

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

- 1. Access your Contacts and use to highlight an entry, then press .
- Press Left Soft Key Edit.
- 3. Use 🔘 to highlight No Group, then press 📧.
- Use to select the Group, then press .
 No Group / Family / Friends / Colleagues / Business / School
- 5. Press Left Soft Key Done to save the change.

NOTE: Use Menu -> 2 -> 4 -> to add a new group, change the name of an existing group, or delete a group.

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. Access your Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key 🗐 Edit.
- 3. Use 🔘 to highlight Default Ringer, then press 🐷.
- 4. Use 🔾 to select the Ringer Type, then press 🐼.
- 5. Press Left Soft Key

 Done to save the change.

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. Access your Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key Edit.
- 3. Use 🔵 to highlight Default TXT Msg Ringer, then press 🐼 .
- 4. Use 🔘 to select the Ringer Type, then press 💌.
- 5. Press Left Soft Key 🗐 Done to save the change.

Adding or Changing the Memo

Allows you to enter up to 64 characters as a memo to the Contact entry.

- Access your Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key 🕒 Edit.
- 3. Use 🔘 to highlight Memo, then press 💌.
- Enter text, then press .
- 5. Press Left Soft Key 🗐 Done to save the change.

Adding or Changing the Picture ID

Allows the phone to display an image to identify the caller.

- 1. Access your Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key 🕒 Edit.
- 3. Use 🔘 to highlight Default, then press 💌.

NOTE: Press Right Soft Key More to access three additional image groups including images, Message Pictures, and Gallery.

- Use to select a graphic, then press Left Soft Key Select.
- 5. Press Left Soft Key

 Done to save the change.

Changing the Secret Setting

Allows you to hide certain entries from being displayed when your Contacts are searched to view the number, enter the lock code

- 1. Access your Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key 🗐 Edit.
- 3. Use 🔘 to highlight Not Secret, then press 💌 .
- 4. Use 🔘 to select the Secret setting, then press 🐼 .
- 5. Press Left Soft Key 🖯 Done to save the change.

Adding Speed Dial

- 1. Access your Contacts and use to highlight an entry, then press .
- 2. Use to highlight the phone number you want to set with a Speed Dial, then press Left Soft Key Edit.
- 3. Press Right Soft Key options, then press 3 of Set Speed Dial.
- 4. Enter a Speed Dial digit.

 Use the Keypad, then press (), or use () to highlight the Speed Dial digit, then press ().
- 5. Press Left Soft Key Done to continue editing the Contact entry, or press to return to the Idle.

Deleting a Speed Dial

- 1. Press Right Soft Key Decontacts.
- 2. Use to highlight the Contact entry, then press .
- 3. Press Left Soft Key 🛭 Edit.
- 4. highlight the phone number with the speed dial to be deleted, then press Right Soft Key Options.
- 5. Press 3 def Remove Speed Dial.
- Press 1. Remove.
 A confirmation message is displayed.

Editing Contacts Entries

Adding Another Phone Number

From the Main Menu Screen

- 1. Enter the phone number you want to save (up to 48 digits).
- 2. Press Left Soft Key

 Save.
- Use to highlight a Label, then press .
 Home / Home 2 / Office / Office 2 / Mobile / Mobile 2 / Pager / Fax / Fax 2 / None
- 4. Use 🕥 to highlight Existing, then press 🐼 .
- 5. Use to highlight the existing Contact entry, then press ox. A confirmation message is displayed.

Through Contacts

- 1. Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key 🛭 Edit.
- 4. Use 🕥 to highlight Add Number, then press 🐷 .
- 5. Enter the number, then press ...
- Use to highlight a Label, then press .
 A confirmation message is displayed.

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 designated as the Default Number.

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

Changing the Default Number

- 1. Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key 🗐 Edit.
- 4. Use to highlight the phone number you want to set as the Default Number, then press Right Soft Key Options.
- Press 3 Set as Default #.
 A confirmation message is displayed.

Editing Stored Phone Numbers

- 1. Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key Edit.
- 4. Use 🔘 to highlight the phone number, then press 👞
- 5. Edit the phone number as necessary, then press ...
- 6. Use to confirm the Label for the edited phone number, then press .

A confirmation message is displayed.

Editing Stored Names

- 1. Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key 🗐 Edit.
- 4. Use () to highlight the name, then press ().
- 5. Edit the name as necessary, then press .
- 6. Press Left Soft Key

 Done to save the change.

Deleting

Deleting a Phone Number from a Contact

- 1. Press Right Soft Key D Contacts.
- 2. Use 🔘 to highlight the Contact entry, then press 👞
- 3. Press Left Soft Key 🛭 Edit.
- 4. Use to highlight the phone number to be deleted.
- 5. Press Right Soft Key Doptions.
- 6. Press 2 Erase Number.

Deleting a Contact Entry

- 1. Press Right Soft Key D Contacts.
- 2. Use to highlight the Contact entry to be deleted, then press .
- 3. Press Right Soft Key Doptions.
- 4. Press 1 Erase Contact.

Additional Ways to Delete a Contact

At any time when your Contacts are displayed, the Right Soft Key $\[\]$ Options gives you the option to erase the highlighted entry.

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. Press Left Soft Key 🗐 Menu.
- 2. Press 2 abc Contacts.
- 3. Press 2 New Number.
- 4. Enter the number.
- 5. Press Right Soft Key Deause.
- 6. Use to select pause type, then press ...
 Hard Pause / 2-sec Pause
- 7. Enter additional number(s) (e.g., pin number or credit card number), then press (or).
- 8. Use 🔘 to select a Label, then press 🐷
- Enter a name (up to 22 characters), then press A confirmation message is displayed.

Adding a Pause to an Existing Number

- Press Right Soft Key Contacts.
- Use (a) to highlight the Contact entry to edit, then press (a).
- Press Left Soft Key Edit.
- Use (a) to highlight the number, then press (ox).
- Press Right Soft Key Pause.
- Use to select pause type, then press . Hard Pause / 2-sec Pause
- Enter additional number(s), then press ...
- Use to confirm the Label, then press (ox). A confirmation message is displayed.

Searching Your Phone's Memory

The VX6100 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:

- By pressing Alphabetically
- Searching by Letter
- Searching by Options
 - Find Name
 - Find Number
 - Find Speed Dial
 - Find Group
 - Find F-mail

Scrolling Through Your Contacts

- 1. Press Right Soft Key Dentact to display your Contacts alphabetically.
- 2. Use (a) to scroll through the list.

Searching by Letter

- 1. Press Right Soft Key Contact to display your Contacts alphabetically.
- 2. Press (or press repeatedly) the key on the keypad that corresponds with the search letter.

Searching Options

- Press Right Soft Key Contacts.
- 2. Press Right Soft Key Doptions.
- 3. Select the search criterion (use) and press , or press the corresponding number on the keypad):
 - Find Name Enter the character(s) to search for (such as the first letter(s) of the name).
 - Find Number Enter the number(s) to search.
 - Find Speed Dial Enter the speed dial number(s) to search
 - Find Group Use to highlight the group to search for, then press .
 - Find E-mail Enter the E-mail to search.
- Use to highlight a matched entry from the list of matches displayed.
- 5. Press on to see more information or press to place a call.

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.

- Press after searching for a phone number in Contacts or Recent Calls.
- Use Speed Dialing.
- Use Voice Command.

From Contacts

- 1. Press Right Soft Key Decontacts to display your Contacts list.
- 2. Use (a) to highlight the Contact entry, then press (b).
- 3. Use () to highlight the phone number.
- 4. Press to place the call.

From Recent Calls

- 1. Press Left Soft Key E Menu.
- 2. Press 3 del Recent Calls.
- Use to highlight the type of recent call, then press .
 Dialed Calls/Received Calls/Missed Calls
- 4. Use 🔘 to highlight the phone number.
- 5. Press to place the call.

Single Digit Speed Dialing

1. Press and hold the speed dial digit or press the speed dial digit, then press .

Double Digit Speed Dialing

 Press the first digit of the Speed Dial, then press and hold the second digit of the Speed Dial

or

Press the first and second digits of the Speed Dial, then press $\hfill \hfill \Box$.

Voice Command Dialing

- 1. Press Voice Command Key.
- 2. When prompted, say "Contacts."
- 3. When prompted, say the name of the Contact entry.
- 4. When prompted, say "Yes" to confirm the Contact name.

Prepending a Stored Number

Prepend can be used if you are out of your home system area and need to add the area code to an existing number. When a Contacts entry or message callback number is displayed on screen, you can add to the beginning of the original number. However, you cannot edit the original number.

- Recall a number in your Recent Calls(Dialed, Received, Missed).
- 2. Press Right Soft Key Doptions.
- 3. Press 4 9hi Prepend.
- 4. Enter the prepend digits to the phone number.
- 5. Press to place the call.

Menu Access

Press Left Soft Key Menu to access nine phone menus. There are two methods of accessing menus and sub-menus:

- Use the navigation key to highlight and select, or
- Press the number key that corresponds to the menu(or sub-menu).

For example:

- Press Left Soft Key Menu to display the nine menu items.
 Use to scroll through the list of menus.
- Press the number key that corresponds to the menu item you want to select.
 The sub-menu list will be displayed.
- 3. Press the number key that corresponds to the sub-menu vou want to access.
- 4. Use to highlight your preferred setting, then press to select it.

NOTE: Press Quest to go back one step (while accessing a menu or selecting a setting). Changes to settings will not be saved.

Camera (Menu 13)

Ouick Access to Camera Feature

Press and hold the Side Camera key($\[\]$) to quickly access the camera feature. The lens is protected by a cover therefore slide the cover down and press ($\[\]$) again to snap a picture.

Access and Options



- 1. Press Left Soft Key A Menu.
- 2. Press 1. Camera.
- 3. Select a sub-menu.
 - 1₺ Take PIX
 - 2 abc Gallery
 - 3 def PIX Place



Take PIX (Menu 1)

1. Press 🕘 , 📆 , 📆 .

NOTE: The text line below the phone icons indicates current camera resolution, zoom, and number of photos saved in your Gallery followed by the maximum number of photos you can take.

Press Right Soft Key Doptions and change any of the following settings as necessary.

Self Timer / Resolution / Brightness / White Balance / File Quality / Shutter Sound / Color Effects / Multishot / Flash

NOTE: Use () to zoom in/out.

Slide the protective lens cover down, activating the LCD screen to function as the camera view-finder.

NOTE: To take a photo of yourself, use the mirror on the top front of the phone. When your image is centered in the mirror, take the photo using the side camera key.

- 4. Press (or the Side Camera key) to take a picture.
- Press Left Soft Key ☐ Save to save the photo into your Gallery, or Press Right Soft Key ☐ Reject.

Gallery (Menu 1 2 abc)

Allows you to view photos stored in the phone.

- 1. Press (, 1 a) , 2 abc .
- 3. Press Left Soft Key (Camera to take a photo ...)

PIX Place (Menu 1 3 def)

- 1. Press (, 1 a) , 3 def .
- Press to launch the MiniBrowser (charges will apply), or press to exit.

Contacts (Menu 2abc)

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

Access and Options

Contacts

□ List Contacts
 □ New Number

₹ New F-mail

3 Speed Dials

My YCard

🚺 Groups



- 1. Press Left Soft Key <a> Menu.
- 2. Press 2 Contacts.
- 3. Select a sub-menu.
 - List Contacts
 - **2**abc New Number
 - 3 def New E-mail
 - 4 9hi Groups
 - 5_K Speed Dials
 - 6mm My VCard

List Contacts (Menu 2 ato 1 ato)

Allows you to view your Contacts list.

- 1. Press (, 2 abo , 1 abo .
- 2. Options from here:
 - Press to scroll through your Contacts alphabetically.
 - Press Right Soft Key
 Options to select one of the following:
 - Send TXT Msg / Send PIX Msg / Find Name / Find Number / Find Speed Dial / Find Group / Find E-mail / Erase

New Number (Menu 2abc 2abc)

Allows you to add a new number to your Contacts.

NOTE: The number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

- 2. Enter the number, then press ox.
- 3. Use 🔘 to select the Label, then press 💌 .
- 4. Enter the name, then press .
- 5. Continue saving the entry as necessary.

New E-mail (Menu 2abc 3def)

Allows you to save a new e-mail address to your Contacts.

NOTE: The e-mail is saved as a new Contact. To save the e-mail into an existing Contact, edit the Contact entry.

- 1. Press (, 2 abc , 3 def .
- 3. Enter the name, then press .
- 4. Continue saving the entry as necessary.

Groups (Menu 2abc 49hi)

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

- 2. Options from here:
 - Use 🔘 to highlight a group to view, then press 🐼 .
 - Press Left Soft Key 🗐 Add to add a new group to the list.
 - Use to highlight a group, then press Right Soft Key Options to change the name of the group or delete the group.

Speed Dials (Menu 2sto 5 jkl)

Allows you to view your Speed Dials list, designate new speed dial for numbers entered in your Contacts, or remove speed dial designations.

- 1. Press (, [2abc], [5jkl].
- 2. Use 🔘 to scroll through your Speed Dials list.
- 3. Options from here:
 - Highlight a Speed Dial position, then press Right Soft Key

 Options.

Next Empty / Remove / Remove All

Highlight an empty Speed Dial position, then press .
 Highlight a Contact entry for the speed dial position, then press twice.
 A confirmation message is displayed.

My VCard (Menu 2 abc 6 mno)

Allows you to enter your own virtual business card to be used in e-mails or EMS messages.

- 1. Press (, (2abc) , (6mno).
- 2. Use \bigcirc to select the information you want to edit, then press \bigcirc .
- Edit the information as necessary, then press Left Soft KeyDone to save the changes.

NOTE: You cannot edit your VCard phone number, however you may add an additional phone number.

Recent Calls (Menu 3 of)

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





- Press Left Soft Key
 Menu.
- 2. Press 3 def Recent Calls.
- 3. Select a sub-menu.
 - Dialed Calls
 - Received Calls
 - Missed Calls
 - Erase Calls
 - **5** Call Timer
 - 6mm KB Counter
- 4. 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 / Send TXT Msg / Send PIX Msg / Prepend /Erase / Erase All

Dialed Calls (Menu 3def 1)

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

- 1. Press (, 3 def , 1 ...).
- 2. Use () to scroll through the list.

Received Calls (Menu 3def 2abc)

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

- 1. Press (, 3 def , 2 abc .
- 2. Use to scroll through the list.

Missed Calls (Menu 3 def 3 def)

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

- 1. Press (, 3 def , 3 def).
- 2. Use 🗘 to scroll through the list.

Erase Calls (Menu 3 of 4 ghi)

Allows you to erase selected call list(s).

- 1. Press (, 3 def , 4 ghi).
- Use to highlight the list of calls to erase, then press .
 Dialed Calls / Received Calls / Missed Calls / All Calls
- 3. Press 1 Erase or 2 Cancel.

Call Timer (Menu 3 of 5 N)

Allows you to view the duration of selected calls.

- 1. Press (, 3 def , 5 jkl .
- Use to highlight a call list, then press .
 Last Call / Home Calls / Roam Calls / All Calls

KB Counter (Menu 3def 6mno)

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

- 1. Press (, 3 def , 6 mno .
- 2. Use to highlight a data call list, then press .

 Received / Transmitted / Total

Messages (Menu 49hi)

Text messages, Picture messages, pages 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 uring a message check.
- Read and edit messages saved in the Outbox during transmission and send them.

The phone can store up to 216 messages (for example, 1 voice message, 50 inbox text messages, 50 inbox picture noti messages, 20 inbox picture messages, 50 outbox text messages, 20 outbox picture messages, 15 saved text messages, 10 saved picture messages). The VX6100 supports up to 160 characters per text message including header information. The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

New Message Alert

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

- 1. The phone displays a message on the screen.
- 2. One of five ring types is heard, if selected.
- The message icon (⋈) is displayed on the 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.

Access and Options





- 1. Press Left Soft Key 🗐 Menu.
- 2. Press 4 9hi Messages.
- Select a sub-menu.
 - Voice Mail: Shows the number of messages in voice mail box.
 - New TXT Msg: Sends a text message.
 - New PIX Msg: Sends a picture message.
 - Inbox: Shows the list of received messages.
 - Outbox: Shows the list of sent messages.
 - Saved: Shows the list of saved and draft messages.
 - Msg Settings: Selects messages setting.
 - B w Erase All: Deletes all stored messages.

Voice Mail (Menu 4 shi 1 si)

Allows you to view new voice messages recorded in the voice mail box. Once you exceed the storage limit, old messages are overwritten. Your phone alerts you when you have a new voice message.

- 1. Press 🕘 , 4 9hi , 1 💩 .
- 2. Options from here:
 - Press Left Soft Key Clear to delete information, then select Clear count.
 - Press to listen to the message(s).

New TXT Msg (Menu 49hi 2abc)

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 Text Message

- 1. Press (, 4 ghi , 2 abc).
- With highlight on Address 1, press , then enter the destination address.
 - SMS phone number for a text message or page.
 - E-mail address for an e-mail message.
- 3. Press OK.

NOTE: To send a page, press Left Soft Key Send.

- 4. Press ox to access the message screen.
- 5. Type your message (text or e-mail), then press 🐷 .
- Press Left Soft Key Send.
 A confirmation message is displayed.

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

Customizing the Text Message Using Options

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

Send Sends the message.

Priority Gives priority to the message.

Normal / Urgent

Callback # Inserts a pre-programmed callback number

with your message. On / Off / Edit

Delivery Notice Automatically acknowledges properly

delivered messages to the recipient(s).

Enhanced / Normal

Save Message Saves the message into the saved folder.

4. Complete and send the message.

NOTE: Fees apply for text messages/ alerts both sent and received.

Using Contacts to Send a Text Message

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

- 1. Press (, 4 ghi , 2 abc .
- 2. Press Left Soft Key @ Contacts.
- 3. Press 1. Contacts or 2. Recent Call.
- 4. Use to highlight the Contact entry containing the destination, then press .
- 5. Use to highlight the SMS phone number or e-mail address, then press .

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

6. Complete the message as necessary.

Text Options

While you are composing the text of a message you can choose to insert customized phrases without having to type..

- 1. Create a new message.
- 2. Use 🔘 to highlight Message insert comma then press 🐷.
- 3. Press Right Soft Key Doptions.
- 4. Use 🔘 to select a setting, then press 💌.

Insert 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

Insert Object Inserts objects into the message.

Small Pictures / Large Pictures / My
Pictures / Sounds / My Melodies /
Animations / My Animations

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

Alignment / Font Size / Font Style /

Text Color / Background

Save Quick-Text Allows you to define phrases to insert as

Insert Quick-Text.

Insert Signature Inserts a predefined signature.

Custom / My VCard

5. Complete and send or save the message.

Message Icon Reference

Icons		Descriptions	
	Sent	Messages saved in Short Message Center (SMC) have been transmitted.	
×	Fail	Indicates a failed message transmission.	
S	Delivery	Message has been delivered.	
<u> 54</u>	Lock	Indicates that message is locked.	
111	Multi- sending	Indicates more than one designated recipient.	
<u> </u>	Pending	Transmission is unavailable in a no service area. Messages are pending transmission. Pending messages are transmitted automatically when digital mode becomes available.	

New PIX Msg (Menu 49hl 3def)

- 1. Press (, 49hi , 3def .
- 2. Enter the message destination in Address 1, then press .
 - Phone number for a picture message.
 - E-mail address for an e-mail message.
- 3. Use 🔘 to highlight Subject (and/or Text), then press 💌 .
- 4. Enter text, then press (ok).
- 5. Use 🔘 to highlight Picture, then press 🕟 .
- 6. Use to highlight a picture in your Gallery, then press Left Soft Key Select.
- Press Right Soft Key Options to complete and send or save the message.

Preview / Send / Priority / Delivery Notice / Save Message

NOTE: Usage charges include airtime, plus fee per message sent or received. CDMA camera phone and digital service required. Not available everywhere.

Inbox (Menu 4 9hi 4 9hi)

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

- Displaying a message notification on the screen.
- Sounding a beep or vibrating, if set.
- Displaying the message icon [Missing description of the contents of the contents

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.

- 1. Press (, (4 ghi , (4 ghi).
- 2. Use to highlight an Inbox message.
- 3. Options from here:
 - Left Soft Key <a> Reply.
 - Right Soft Key 🗎 Options.

Reply w Copy Replies to the SMC with the original

message attached.

Play Again Plays the message again.

Forward Forwards a received message to other

destination address(es).

Erase Deletes the selected message from the Inbox.

Save Object Saves pictures, animations, sounds,

melodies, and VCard objects in Message Objects and Contacts allowing you to use as

Wallpaper and Ringtone.

Save Picture Saves the picture of the message.

Save Sound Saves the sound of the message.

Save Quick-Text Saves the message into the Quick-Text list.

Save Address Saves the callback number, e-mail address,

and numbers in user data included in the received message into your Contacts.

Save Message Saves Inbox message into the Saved Folder.

Lock/Unlock Locks or unlocks the selected message.

Locked messages cannot be deleted by the

Erase Inbox or Erase All functions.

Message Info Provides message information.

(e.g., when it was received, etc.)

Outbox (Menu 4 9hi 5 jki)

Up to 70 sent messages (50 Text messages, 20 Picture messages) can be stored in the Outbox. View lists and contents of sent messages and verify successful transmission.

- 1. Press (, 4 ghi , 5 jkl .
- 2. Use to highlight an Outbox message.
- 3. Options from here:
 - Left Soft Key <a> Resend.
 - Right Soft Key Doptions.

Play Again Plays the message again.

Send To Retransmits the selected message.

Erase Deletes the selected message.

Save Object Saves pictures, animations, sounds,

melodies and VCard objects in Message Objects and Contacts allowing you to

use as Wallpaper and Ringtone.

Save Picture Saves the picture of the message. Save Sound Saves the sound of the message.

Save Quick-Text Saves the message into the Save Quick-

text list.

Save Address Saves the callback number, e-mail

address, and numbers in user data included in the received message into

your Contacts.

Save Message Saves the Outbox message into the Saved folder.

Lock/Unlock Locks or unlocks the selected message.

Locked messages cannot be deleted by the Erase Inbox or Erase All functions.

Message Info Provides message information.

(e.g., when it was received, etc.)

Saved (Menu 49hi 6mmo)

Displays saved messages and draft messages.

1. Press (, 4 ghi , 6 mno .

2. Use to highlight a saved message.

3. Options from here:

• Left Soft Key 🖯 Resume.

Erase Deletes the selected message.

Lock/Unlock Locks (or unlocks) the message so that it is

not erased if the Erase Saved or Erase All

function is used.

Msg Settings (Menu 49hi 7pqrs)

Allows you to configure ten settings for messages.

Press , 4 ghi , 7 pqrs .

2. Use 🔘 to highlight a setting, then press 🐼.

Auto Save / Prompt / Do Not Save

Auto Erase On / Off

TXT-Auto View On / Off

PIX-Auto Receive On / Off

TXT-Callback #
Voice Mail #

Entry Mode T9Word / Abc / 123

Quick-Text

TXT-Auto Play On / Off

TXT-Signature None / Custom / My VCard

Message Settings Sub-Menu Descriptions

Auto Save (Menu 49hi 7pqrs 100)

Allows you to automatically save sent messages in Outbox when transmitted.

Auto Erase (Menu 4 ghi 7 pqrs 2 abc)

Allows you to automatically delete read messages when you exceed the storage limit.

TXT-Auto View (Menu 4 9hl) 7pqrs 3 def)

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

PIX-Auto Receive (Menu 49hi 7pqrs 49hi)

Allows you to auto display the content when receiving an image.

TXT-Callback # (Menu 49hi 7pqrs 5jkl)

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

Voice Mail # (Menu 4 ghi) 7 pqrs 6 mno)

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

Entry Mode (Menu 49hi 7pqrs 7pqrs)

Allows you to select the default input method including T9 Word, ABC, 123.

Quick-Text (Menu 4 ghl 7 pqrs 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 (Menu 4 ghi) 7 pqrs 9 wxyz)

Allows you to set the display to automatically scroll down while viewing messages.

TXT-Signature (Menu 49hi 7pqrs 0 mext)

Allows you to create and/or edit the signature you want to automatically send with your messages.

Erase All (Menu 49hi 8 tuv)

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

- 1. Press (, 4 9hi , 8 tuv .
 - Press 12 Inbox to erase all messages stored in the Inbox.
 - Press 2 Dutbox to erase all messages stored in Outbox.
 - Press 3^{set} Saved to erase all messages stored in the Saved messages.
 - Press All to erase all messages stored in the Inbox, Outbox, and Saved messages.
- Press 1 Erase All.
 A confirmation message is displayed.

Get It Now (Menu 5)

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

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

Access and Options





- 1. Press Left Soft Key A Menu.
- 2. Press 5 Get It Now.
- 3. Options from here:
- Get It Now: To add, delete, or disable Get It Now applications.
- Get Information: To view information about Get It Now applications.

Get It Now (Menu 5)

Allows you to download selected applications while displaying the Get It Now application list relayed from the Get It Now server connection.

- 1. Press (-), (5), (1).
- 2. Press OK.
- 3. Select , then press .

Short Cut: Pressing the right arrow key will start Get It Now.

NOTE: When file memory 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 app(s) will be disabled.

Get Information (Menu 5 N 2 abc)

Gives you information about the Get It Now selection key.

- 1. Press (, [5 |kl] , [2 abc] .
- 2. Press OK.

Managing Your Get It Now Applications

Add new applications and remove old ones at any time.

Disabling Applications

If you need more memory, but still want to be able to access the application later, try using Disable. Disabling keeps the application usage and purchase information, but removes it from memory. Restore an application when needed.

- 1. Access Get It Now.
- 2. Use 🔘 to select Settings, then press 💌 .
- 3. Use 🔘 to highlight Manage Apps, then press 💌 .
- 4. Use to highlight the application to be disabled, then press .
- 5. Use to select Disable, then press .

Removing Applications

Only removing an application deletes it completely from the memory of the phone. To restore an application once it has been removed will require that you pay and download it again.

- 1. Access Get It Now.
- 2. Use 🔘 to select Settings, then press 🐼 .
- 3. Use 🔘 to highlight Manage Apps, then press 💌 .
- 4. Use to highlight the application to be deleted, then press .
- 5. Use to select Remove, then press .

Mobile Web (Menu 6)

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.

Access and Options







- Press Left Soft Key Menu.
- 2. Press 6 Mobile Web.
 - Start Browser
 - 2 abc Web Messages
 - 3 def Web Alerts

Start Browser (Menu 6 1 2)

Allows you to initiate a MiniBrowser session.

- 1. Press (, 6^{mno} , 1 ...)
- A reminder of the charge will appear; press Yes to launch MiniBrowser, if required. After a few seconds, you see the Home Page.

Ending a MiniBrowser Session

Navigating Through the Browser

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

- Numbered options You can use your numeric keypad or you can select the items by moving the cursor and pressing the appropriate Soft Key(s).
- Links embedded in content You can act on the options or the links using the Soft Keys just below the display screen.
- Text or numbers You can select the items by moving the cursor and pressing the appropriate Soft Keys.

Scrolling

Use 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 (a) to guickly 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

Press and hold to access the Home Page.

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 is used primarily for first options or selecting an item but its function may change, depending on the content displayed.
- Right Soft Key is used primarily for secondary options or a menu of secondary options.

Entering Text, Numbers, or Symbols

Clearing Out Text/Number Entered

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

Using Bookmarks

You can bookmark many individual pages for easy access at a later time. Bookmarks save you time by reducing the number of steps it takes to access a desired page.

Creating a Bookmark

- 1. Go to the page that you want to mark.
- 2. On the browser menu, select Mark Site or press and hold

If the page has a title, it is automatically used for the name of the bookmark

- 3. Press Right Soft Key Save. A message appears confirming that the bookmark is added to the list. The bookmark name is saved and the page is added to the bottom of your list of bookmarks. When the bookmark is saved you can change the bookmark name if you choose.
- 4. Press Left Soft Key Ok to return to the screen that you marked to resume navigation within the MiniBrowser.

This function is dependent upon the html coding of the page and determined by the website.

Finding a Bookmark

From the Home Page, press and hold the number associated with the bookmark in your bookmark list.

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.

Web Messages (Menu 6 mno 2 abc)

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

1. Press (, 6^{mno} , 2^{abc} . Your list of Web messages is displayed.

Web Alerts (Menu 6 def)

Allows you to set the phone to alert you when you receive a web message.

Use to highlight your selection then press to select an alert option.

- 1. Press (, 6^{mno} , 3^{def} .
- Use to select an option, then press . Mute / 2 Beeps / 4 Beeps

Media (Menu 7pqrs)

This menu allows you to download and use a wide variety of graphics, sounds, and more.

Access and Options







- Press Left Soft Key A Menu.
- Press 7 Page Media.
- Select a sub-menu.
 - 1 Images
 - 2 abc Sounds
 - 3 def Message Objects

Images (Menu 7 pqrs 1 2)

Allows you to choose an image to display as the background on the phone.

- 1. Press (, 7 pqrs , 1 ...).
- Use () to highlight your selection, then press (). bear_heart / elvis birthday_sm / hi_piq_sm / love you cat sm / martini / party time sm / roses / sorry_monster_sm / sun / surfing
- 3. Options from here:
 - Press Left Soft Key Set As Set As Wallpaper / Set As Power On / Set as Power Off
 - Press Right Soft Key
 Options Rename / Frase / Frase All

Sounds (Menu 7pqrs 2abc)

Allows you to choose the ring tones heard for incoming calls.

- 1. Press (, 7 pqrs , 2 abc .
- Use to highlight your selection.
 beethovens_fifth / dreamsequence / ode_to_joy / rainforest / train
- 3. Press
 - Left Soft Key Set As
 Set As Contacts / Set As Caller ID / Set as No Caller ID / Set As Restrict
 - Right Soft Key ☐ Options
 Rename / Erase / Erase All

Message Objects (Menu 7pqrs 3def)

Allows you to set objects to correspond with your messages.

- Press (, 7 pqrs) , 3 def .
- 2. Press the number key that corresponds with one of the following:
 - Small Pictures / 2 Large Pictures /
 - 3der My Pictures / 49hl Sounds / 5 kl My Melodies /
 - 6 My Animations / 7 My Animations

NOTE: Small Pictures, Animations, and My Animations can only be viewed using this menu.

 Use to highlight your selection, then press Left Soft Key Set As.

Set As Contacts / Set As Wallpaper / Set As Power On / Set As Power Off

Tools (Menu 8tw)

Your phone tools include a Voice Commands, Schedule, Alarm Clock, Voice Memo, Notepad, EZ Tip Calc, Calculator and World Clock.

Access and Options







- 1. Press Left Soft Key 🗐 Menu.
- 2. Press 8 tuv Tools.
- Select a sub-menu.
 - Voice Commands
 - Schedule
 - 3 def Alarm Clock
 - Voice Memo
 - Notepad
 - EZ Tip Calc
 - Zpqrs Calculator
 - **8** World Clock

Voice Commands (Menu 8 1 1 2)

Allows you to use your voice or the keypad to activate certain features of your phone.

- 2. When prompted, say one of the following commands:

Contact: Reads the Contacts.

Digit Dial: Phone call is made by saying the telephone number of 7, 10 and 11 digits.

Redial: Redials most recent phone call.

Voice Mail: Connects to Voice Mail.

Driving: Switches the hands-free driving mode on and off.

Schedule: Announces event(s) entered in your Schedule for the current day.

Time: displays time and date, but only announces current time.

NOTE: Voice function is recognized only in English. Spanish is not supported. For instance, "San Jose" is not recognized as "Sân Hó sáy" (Spanish pronunciation), but as "Sân Jó sáy".

To Voice Dial a Name From Your Contacts List

- 1. Flip open the phone, then press the Voice Commands Key.
- 2. When prompted, say "Contacts".
- 3. When prompted again, say a name from your Contacts list.
- 4. When asked to confirm, say "Yes". The phone dials the first number listed for that Contact entry.

NOTE: You should select the phone label, if the phone are stored more than two.

To Voice Dial a Number

- 1. Flip open the phone, then press the Voice Commands key.
- 2. When prompted, say "Digit Dial".
- 3. When prompted again, say a phone number.
- 4. When asked to confirm, say "Yes". The phone dials the number.

Schedule (Menu 8 tuv 2 abc)

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

- 1. Press (, 8 tuv , 2 abc .
- 2. Use (a) to highlight the scheduled day.
 - Moves cursor to the left.
 - Moves cursor to the right.
 - Moves cursor up (previous week(s) then previous month)
 - Moves cursor down (next week(s) then the next month)
- 4. Enter your schedule information including:
 - Date
 - Time
 - Content (Title/Information)
 - Voice
 - Recurring Event
 - When to ring the alarm reminder
 - · Which ring alarm to sound
- 5. Press Left Soft Key A Save.

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

Alarm Clock (Menu 8 tw 3 of)

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 (, 8 tuv , 3 def .
- 2. Select the alarm you want to edit.

 1. Alarm 1 / 2. Alarm 2 / 3. Alarm 3 / 4. Quick Alarm
- 3. Use to set the alarm On or Off.
- 4. Use to highlight alarm time, then press .
- 5. Use the keypad to enter the alarm time and () to change between am and pm.
- 6. Use to highlight Once (recurring setting), then press .
- 7. Use to select:
 Once / Daily / Mon-Fri / Weekends
- 8. Use to highlight Ring (ring type setting), then press .
- 9. Use to select a ring type, then press .
- 10. Press Left Soft Key Save.

Voice Memo (Menu 8 tu 4 9hi)

Allows you to add, listen to, and erase short verbal reminders.

- 1. Press (, 8 tuv , 4 ghi .
- 2. Press Left Soft Key A New to record a new voice memo.
- 3. When prompted, say the memo and press Left Soft Key
 Done when you are finished recording.
- Press Right Soft Key Options.
 Edit Title / Memory Info / Set As / Erase / Erase All
- 5. Press , then Left Soft Key Play to listen to the memo.

Notepad (Menu 8 tw 5 ix)

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

- 1. Press (, 8 tuv , 5 jkl .
- 2. Options from here:
 - Press Left Soft Key Add to write a new note.
 - Press Right Soft Key
 Options.
 Frase / Frase All

EZ Tip Calc (Menu 8 tuv 6 mno)

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 (, (8 tuv , (6 mno)).

Calculator (Menu 8 tuv 7 pars)

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

1. Press (, 8 tuv , 7 pqrs .

NOTE: Calculations can be made with up to 37 characters at one time (e.g., 63+78-21 would be 8 characters).

World Clock (Menu 8 tov)

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

- Press (, 8 tuv , 8 tuv).
- 2. Use to move the crosshair across the map or press Right Soft Key Cities to enter a specific city.
- 3. Press Left Soft Key Set DST to set Daylight Savings Time for the selected city.

Settings (Menu 9***)

The Settings menu has options to customize your phone.

Access and Options



Settings

🛮 Displav

❸ System ☑ Security

🖪 Call Setup

🖪 Data Settings

Voice Services

- 1. Press Left Soft Key A Menu.
- 2. Press 9*** Settings.
- 3. Select a sub-menu.
 - Sounds
 - **2**abc Display
 - 3 def System
 - Security
 - SIN Call Setup
 - Data Settings
 - Zpqrs Voice Services
 - ► Location
 - Phone Info

Sounds (Menu 9^{wxyz} 1[®])

Options to customize various sounds emitted from the phone.

Ringers (Menu 9*xyz 1 0 0 1 0)

Allows you to set ring tones for types of incoming calls.

- 1. Press (, 9^{wxy2} , 1^a , 1^a .
- Select an incoming call type.
 Caller ID / No Caller ID / Restrict
- 3. Use 🔘 to select a ringer, then press 💌 to save the sound.

DTMF Length (Menu 9 2 2 abc)

Allows you to set the DTMF Length and touch tone playback speed.

- 1. Press (, 9 xyz , 1 & , 2 abc).
- 2. Use 🔘 to select a length, then 🐼.
 - 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.

NOTE: Dual-Tone Multi Frequency (DTMF) Signaling by the simultaneous transmission of two tones, one from a group of low frequencies and another from a group of high frequencies. Each group of frequencies consists of four frequencies. Setting the Key Tone length to Long will extend the DTMF tone.

Volume (Menu 9wxyz 1 ag 3 def)

Allows you to set various volume settings.

- 1. Press (, [9^{wxy2} , [1 a) , [3 def].
- 2 Select a type of emitted sound.
 Ringer / Earpiece / Key Beep / Speaker
- 3. Use to adjust the volume of the selected item, then press so to save the change.

Message Alerts (Menu 9 vxyz 1 4 9hi)

Allows you to set various alert settings for messages.

- 1. Press (, [9^{wxy2} , [1 ab] , [4 9hl] .
- Select the type of message alert.
 Voice Mail Alert / Text Msg Alert / E-mail Alert / Page Alert / 2 Min Alert
- 3. Use to select an alert setting, then press to save the change.

Silent / Vibrate Once / Vibrate and Sound / Custom Ring Tone / Low Beep Once / Low Beeps / Loud Beep Once / Loud Beeps

NOTE: The 2 Min Reminder can be set to On or Off.

Service Alerts (Menu 9 wxyz 1 5 |sl)

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

- 1. Press (, [9^{wxyz} , [1], [5]).
- Select the type of Service Alert.
 Service Change / ERI Sounds / Minute Beep / Call Connect / Back To Top

Alerts you when service changes. Phone displays *Entering Service Area* or *Leaving Service Area* message.

ERI Sounds (Menu 9 xyz 1 5 jkl 2 abc)

Alerts you to the status of cellular service.

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

Call Connect (Menu 9 wxyz 1 5 jki 4 9hi)

Alerts you when the call is connected.

Back To Top (Menu 9 wxyz 1 a 5 jkl 5 jkl)

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

Use to set the alert setting, then press to save the change.

On / Off

Power On/Off Tone (Menu 9 xyz 1 6 mno)

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

- 1. Press (, [9^{wxy2} , [1], [6^{mno} .
- 2. Use to set the alert tone, then press to save the change.

On / Off

Display (Menu 9 xyz 2 abc)

Options to customize the phone's display screen.

Banner (Menu 9 xyz 2 abc 1 0)

Allows you to enter a string of up to 16 characters which display on the LCD screen.

- 1. Press (, [9^{wxyz} , [2 abc , [1 abc] .
- 2. Enter your banner text, then press \odot .

Backlight (Menu 9 2 abc 2 abc)

Allows you to set the duration for illuminating the LCD backlight as well as the phone's keypad.

- 1. Press (, [9"xyz], [2abc], [2abc].
- Select a backlight option.
 LCD / 2 Key Light Timer

Timer (Menu 9 wx 2 2 abc 2 abc 1 1 7 4)

Setting options include 7 seconds / 15 seconds / 30 seconds / Always On / Always Off

Brightness (Menu 9 wxyz 2 abc 2 abc 2 abc 2 abc 2 abc 2 abc)

Setting options include 0% / 10% / 20% / 30% / 40% / 50% / 60% / 70% / 80% / 90% / 100%

Key Light Timer (Menu 9^{wxyz} 2^{abc} 2^{abc} 2^{abc})

Setting options include 30 seconds / Always On / Always Off

3. Use () to select a setting, then press () to save the change.

NOTE: If an amount of time is set for the timer option, the time begins after the last key was pressed.

Screens (Menu [9^{wxyz}] [2_{abc}] [3^{def}])

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

- 1. Press (, 9^{wxyz} , 2^{abc} , 3^{def} .
- Select a background display.
 Wallpaper / 2 Power On / 3 Power Off
- 3. Select from different images, then press $\ \ \ \ \ \ \ \$
- 4. Press Left Soft Key Save.

NOTE: Press Right Soft Key More for more image choices.

1. Default / 2. Images / 3. Messages Pictures / 4. Gallery

Menu Style (Menu 9 xyz 2 abc 4 9hi)

Allows you to view the Menus as icons or in a list format.

- 1. Press (, [9^{wxyz} , [2 abc , [4 9hi] .
- 2. Use to select a menu format, then press ... Icon / List

Clocks (Menu 9 wxyz 2 abc 5 jkl)

Allows you to choose the clock format displayed on the LCD screen.

- 1. Press (, 9^{wxyz} , 2^{abc} , 5^{jkl} .
- 2. Use to select the clock format, then press Left Soft Key Save.

Normal / Analog / Digital

NOTE: Highlight a clock format, then press on to view the format before selection.

Theme Colors (Menu gwyz 2abc 6mno)

Allows you to choose the color of the background screen.

- 1. Press (, [9^{wxy2}], [2^{abc}], [6^{mno}].
- Use to select the background color, then press .
 Default / Green / Violet / Orange

Contrast-Front (Menu 9^{wxyz} 2 abc 7^{pqrs})

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

- 1. Press (, [9"xyz], [2 abc], [7pqrs].
- 2. Use () to adjust the contrast level, then press ().

 10%/20%/30%/40%/50%/60%/70%/80%/90%/100%

Fonts (Menu 9 wxyz 2 abc 8 tuv)

Allows you to set the size and color of the font for calling digits and text editor.

Calling Digits (Menu 9 xyz 2 abc 8 tuy 1)

- 1. Press (, 9^{wxyz} , 2 abc , 8 tuv , 1 abc .
- 2. Select 1 Size or 2 Solor.
- 3. Use 🔘 to choose a setting, then press 💽

Size: Normal / Large

Color: Black / Blue / Red / Green / Pink

Text Editor (Menu 9 xyz 2 abc 9 xyz 2 abc)

- 1. Press (, 9^{wxyz} , 2^{abc} , 8 tuv , 2^{abc}
- 2. Select T Size or 2 Solor.
- 3. Use 🔘 to choose a setting, then press 🐷.

Size: Normal / Large

Color: Black / Blue / Red / Green / Pink

Language (Menu 9wxyz 2 abc 9wxyz)

Allows you to set the bilingual feature according to your preference.

- 1. Press (, [9^{wxyz} , [2 abc] , [9^{wxyz} .
- 2. Use to set the menu language, then press . English / Spanish

System (Menu 9^{wxyz} 3^{def})

Options for specific system network settings.

Select System (Menu 9^{wxyz} 3^{def} 1[®])

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

- 2. Use 🕥 to select system environment, then press 🐷 . Home Only / Automatic

Set NAM (Menu 9 xyz 3 def 2 abc)

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

- 1. Press (, 9^{wxyz} , 3^{def} , 2^{abc} .
- 2. Use to select a NAM, then press os. NAM 1 / NAM 2

Auto NAM (Menu 9 xyz 3 def 3 def)

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

- 1. Press (, [9^{wxyz} , [3^{def} , [3^{def}].
- 2. Use to select the setting, then press . On / Off

Serving System (Menu g^{wxyz} 3^{def} 4^{ghi})

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

1. Press (, [9^{wxyz} , [3 def , [4 9hi].

Security (Menu gwxyz 4 ghi)

Allows you to secure the phone electronically.

Lock Phone (Menu 9wyz 49h) 1®)

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

- 1. Press (, **9**^{wxyz} , **4**^{ghi} .
- Enter the four-digit lock code.
 The default lock code is commonly the last 4 digits of your phone number.
- 3. Press Lock Phone.
- 4. Use 🔘 to select a setting, then press 💿 .

Unlock The phone is never locked.

Lock The phone is always locked.

When locked, you can only receive

incoming calls or make emergency calls.

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

NOTE: If Unlock is selected, you can quickly lock the phone at any time by pressing #

Restrict Calls (Menu 9 wxyz 4 ghi 2 abc)

Allows you to restrict outgoing calls. If you set this feature to On, you can still receive calls, but you can only dial emergency numbers or numbers stored in your Contacts.

- 1. Press (, 9^{wxyz} , 4^{ghi} .
- 2. Enter the four-digit lock code.
- 3. Press 2 Bestrict Calls.
- 4. Use to select the setting, then press . On / Off

Emergency #s (Menu 9 wxyz 4 9h) 3 def)

Allows you to enter 3 emergency numbers you can call even when the phone is locked or restricted.

- 1. Press (, **9**^{wxyz} , **4** ghi .
- 2. Enter the four-digit lock code.
- 3. Press 3 def Emergency #s.
- 4. Use to select one of the three emergency number positions, then press .
- 5. Enter an emergency phone number, then press ox.

Change Lock (Menu 9 wxyz 4 ghi 4 ghi)

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

- 1. Press , **9**^{wxyz} , **4**^{ghi} .
- 2. Enter the four-digit lock code.
- 3. Press 4 shi Change Lock.
- 4. Enter a new four-digit lock code.
- 5. Enter the new lock code again to confirm the original entry.

Erase Contacts (Menu 9 wxyz 4 9hi 5 jkl)

Allows you to erase all of your Contacts at once.

- 1. Press (, 9^{wxyz} , 4^{ghi} .
- 2. Enter the four-digit lock code.
- 3. Press 5 Erase Contacts.
- 4. Press Lase all #s to confirm that you want to erase all information in your Contacts or press Cancel to exit without erasing.

Reset Default (Menu 9^{wxyz} 4^{ghi} 6^{mno})

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

- 1. Press 🧧 , **9**^{wxyz} , **4** ghi .
- 2. Enter the four-digit lock code.
- 3. Press 6 Reset Default.
- 4. Read the screen message, then press ow.
- Press T Revert to change your phone settings back to the factory defaults or press Cancel to exit without changing.

NOTE: If you choose to revert, the phone will turn itself off, then back on again.

Call Setup (Menu [9"xyz] [5 |kl])

Allows you to designate how the phone handles incoming and outgoing calls.

Auto Retry (Menu 9^{wxyz} 5 jki 1 0)

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

- 1. Press (, [9^{wxy2} , [5 jkl] , [1].
- Use to select a setting, then press .
 Off / Every 10 sec / Every 30 sec / Every 60 sec

Answer Call (Menu $[g^{wxyz}]$ $[5]_{[kl]}$ $[2]_{abc}$)

Allows you to determine how to initiate an answered call.

- 1. Press (, [9^{wxyz} , [5 jkl , [2 abc].
- 2. Use to select a setting, then press . Flip Open / Any Key / SEND only

Auto Answer (Menu 9 wxyz 5 jki 3 def)

Allows you to set the number of rings before the phone automatically answers a call. This feature is intended for use with hands free devices, but is an independent feature of the phone and must be manually turned on/off when connected or disconnected from the device.

- 1. Press (, [9^{wxyz} , [5 jk] , [3 def]
- 2. Use 🕥 to select a setting, then press 🐷.

Off Auto Answer is not activated.

After 5 sec When an incoming call is received, the phone automatically responds after 5 seconds (whether the flip is open or not).

One-Touch Dial (Menu 9 wxxx 5 jkl 4 9hl)

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 (, [9^{wxyz} , [5 ikl , [4 9hl] .
- 2. Use to select a setting, then press . Enable / Disable

Voice Privacy (Menu 9 xxx 5 |kl 5 |kl)

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

- 1. Press (, [9^{wxy2} , [5 iki] , [5 iki] .
- 2. Use to select a setting, then press . Enable / Disable

Auto Volume (Menu 9 xyz 5 jkl 6 mno)

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

- 1. Press (, [9^{wxyz} , [5]kl , [6^{mno} .
- Use to select a setting, then press .
 On / Off

TTY Mode (Menu 9 wxyz 5 jkl 7 pqrs)

Allows you to attach a TTY device enabling communication with others also using a TTY device. A phone with TTY support is able to translate typed characters voice (or voice translated into characters and displayed on the TTY).

- 1. Press (, [9^{wxyz} , [5]kl , [7pqrs] .
- 2. Use to select a setting, then press .

 TTY Full / TTY+TALK / TTY+HFAR / TTY Off

Data Settings (Menu 9 myz 6 mo)

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. Check that your communications information specifications match the network.

Data/Fax (Menu 9^{wxyz} 6^{mno} 1[®])

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

- 1. Press (, [9^{wxyz} , [6^{mno} , [1]]).
- Use to select a setting, then press .
 Off / Fax In Once / Fax In Always / Data In Once / Data In Always

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 (Menu 9 wxyz 6 mno 2 abc)

Allows you to set the data port and port speed. Set the port speed based on your carrier's network. Contact your carrier to determine the maximum available speed.

- 1. Press (, [9^{wxyz} , [6^{mno} , [2 abc] .
- 2. Use 🔵 to select a setting, then press ...
 USB / RS-232C(COM Port) / Closed

NOTE: When using 1X HSPD data service via an RS-232C data cable, the port speed is set to 115,200 (230,400 is not supported). When using 1X HSPD data service via a USB data cable, you may get better port speed if the port speed is set to 230,400 rather than 115,200.

Voice Services (Menu 9 ***yz 7pqrs)

Provides access to the voice services available with your phone.

Commands Prompt (Menu 9 TP915 1 T TP915)

Allows you to set how you activate voice recognition.

- 1. Press (, [9wxyz] , [7pqrs] , [1]
- 2. Use 🔘 to select a setting, then press 💿.

Flip open

Activates voice recognition whenever you flip open the phone. (When the phone is already open, you activate voice recognition by pressing the voice command key.)

Side key only Activates voice recognition when you flip open the phone and press the voice command key.

Driving Mode (Menu 9 Tpqrs 2 abc)

Allows you to switch hands-free calling on and off during driving without the need for a Car Kit.

- 1. Press , [9^{wxyz}], [7^{pqrs}], [2^{abc}].
- 2. Use to select a setting, then press . Activated / Deactivated

NOTE: When flip is closed, you can press (Voice Dial Key) for three seconds to set Driving Mode.

Announce Alerts (Menu 9 wxyz 7 pqrs 3 def)

Allows you to notify caller ID and sender of message by voice.

- 1. Press , [9^{wxyz}], [7^{pqrs}], [3^{def}].
- 2. Use to select a setting, then press . On / Off

NOTE: When Announce Alerts is set, Q. is displayed on the screen.

Best Match (Menu 9 wxyz 7 pqrs 4 ghi)

Allows you to set the number of recognition results to display if your voice command does not have an exact match in the phone's memory.

1. Press , | 9^{wxyz} , | 7^{pqrs} , | 4^{ghi} .

4 Results

- 2. Use 🔘 to select a setting, then press 💌 .
 - 1 Result Displays the name or number that best matches the one you said.
 - Displays the four names or numbers that best match the one you said and asks you if the first one is correct. If you say "Yes," the phone makes the call. If you say "No," the phone suggests the second one in the list, and so on, up to the fourth result.

Train Commands (Menu 9 xyz 7 pqrs 5 jkl)

Optional personalization feature that helps your phone recognize the way you pronounce commands. If you do not get consistently good results with the commands, perform this brief, one-time session.

- 1. Press (, [9^{wxyz} , [7^{pqrs} , [5]^{kl} .
- Use to select a setting, then press .
 Training On / Training Off

Train Digits (Menu 9 xyz 7 pqrs 6 mno)

Optional personalization feature that helps your phone recognize the way you pronounce numbers. If you do not get consistently good results with digit-dialing, perform this brief, one-time session.

- 1. Press (, [9^{wxyz} , [7^{pqrs} , [6^{mno}] .
- 2. Use to select a setting, then press . Training On / Training Off

Help (Menu **9**wxyz **7**pqrs **7**pqrs)

Allows you to set the phone to provide help for the Voice Command feature.

- 1. Press (, [9^{wxyz} , [7_{pqrs} , [7_{pqrs}].
- 2. Use to select a setting, then press . Enable / Disable

Location (Menu 9 *** 8 tur)

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

- 1. Press (, 9 wxyz , 8 tuv .
- 2. Use to select a setting, then press . Location On / E911 Only

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

Phone Info (Menu 9 **xyz 9 **xyz)

Provides you with specific information pertaining to your phone model.

My Phone Number (Menu 9 wyz 9 ywyz 1 0)

Allows you to view your phone number.

1. Press (, | 9^{wxyz} , | 9^{wxyz} , | 1

S/W Version (Menu 9wxyz 9wxyz 2abc)

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

1. Press , 9^{wxyz}, 9^{wxyz}, 2^{abc}.

Icon Glossary (Menu 9 wxyz 9 wxyz 3 def)

Allows you to view all the icons and their meanings.

1. Press (, [9^{wxyz} , [9^{wxyz} , [3^{dof}].

Shortcut Help (Menu 9**xyz 9**xyz 4 9hi)

Allows you to view condensed information about using the phone.

1. Press (, [9^{wxy2} , [9^{wxy2} , [4 ghi]

NOTE: You can also access this help information by pressing from the Standby screen.

TIA Safety Information

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

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) * NCRP Report 86 (1986) ICNIRP (1996)

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

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

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

Antenna Care

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

Phone Operation

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

Tips on Efficient Operation

For your phone to operate most efficiently:

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

Driving

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

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

Flectronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

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

Persons with pacemakers:

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

Hearing Aids

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

Other Medical Devices

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

Health Care Facilities

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

Vehicles

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

Other Facilities

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

Aircraft

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

Blasting Areas

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

Potentially Explosive Atmosphere

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

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

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

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Never store your phone in temperatures less than -4° F or greater than 122° F.
- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- The battery does not need to be fully discharged before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, 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

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

- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.
- Do not use your phone in high explosive areas as the phone may generate sparks.
- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.
- Do not disassemble the phone.
- Do not place or answer calls while charging the phone as it may shortcircuit the phone and/or cause electric shock or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Do not short-circuit the battery. Metallic articles such as a coin. paperclip or pen in your pocket or bag may short-circuit the + and terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Never place your phone in a microwave oven as it will cause the battery to explode.

General Warnings and Cautions

- Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Store the battery in a place out of reach of children.
- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Do not hold or let the antenna come in contact with your body during a call.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- The power cord on this product will expose you to lead, a chemical known to the State of California to cause (cancer) birth defects or other reproductive harm. Wash hands after handling.



FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones? Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

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

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

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

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

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

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

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

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

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at 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. alioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

The FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/

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

8. What has the FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques." sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

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

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones. including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary: it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment? Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12 Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cdrh/phones/index.html)

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

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

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

National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

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.wowcom com

Consumer Information on SAR

(Specific Absorption Rate)

This phone model meets the government's requirements for exposure to radio waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use at the ear is 0.934 W/kg and when worn on the body, as described in this user guide, is 0.605 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 BEJVX6100. 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.



AC Adapter

The battery charger, allows you to power your phone using.

Input Voltage: 8102-240VAC 50-60Hz Output Voltage: 5.0V, 1000mA



Battery

Two batteries are available. The standard battery, and the extended battery.



Vehicle Power Charger

The vehicle power charger allows you to operate the phone and trickle charge the phone's battery from your vehicle. It takes 5 hours to charge a completely discharged battery.



Hands-Free Car Kit (Portable)

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



Headset

Connects to your phone, allowing handsfree operation. Includes earpiece, microphone, and integrated call answer / termination button.

(Model Headset 1000)



Serial Data Cable

The serial data cable , enables you to connect your phone to your PC.



USB Data Cable

The USB data cable kit, enables you to connect your phone to your PC.



Holster

Warranty Information

1. WHAT THIS WARRANTY COVERS:

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

- (1) The limited warranty for the unit and enclosed accessories shall be a period of one (1) year from the date of original purchase. The remaining warranty period for the unit being repaired or replaced shall be determined by presentation of the original sales receipt for the purchase of the unit.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser / end user.
- (3) The limited warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories, and all Canadian Provinces.
- (4) The external housing and cosmetic parts shall be free of major defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information satisfactory to LG to prove the date of purchase or exchange.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

- Defects or damage resulting from use of the product in other than its normal and customary manner.
- (2) Defect or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, or spills of food or liquid.
- (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:

LG Electronics Service

201 James Record Road

Huntsville, AL 35824

Tel. 1-800-793-8896 or visit http://us.lgservice.com. Please call or write for the location of the LGE authorized service center nearest you and the procedures for obtaining warranty claims.

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