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## LIMITED WARRANTY STATEMENT

### **1. WHAT THIS WARRANTY COVERS:**

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

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

### **2. WHAT THIS WARRANTY DOES NOT COVER:**

- (1) Defects or damage resulting from use of the product in other than its normal and customary manner.
- (2) Defect or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, or spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) Alleged defects or malfunctions of the product if the Customer Service Department at LG was not notified by the consumer during the applicable limited warranty period.
- (5) Products, which have had the serial number removed or made illegible.

- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including but not limited to any implied warranty of marketability, merchantability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

**3. STATE LAW RIGHTS:**

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG INFOCOMM U.S.A., INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY APPLICABLE TO THIS PRODUCT.

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

**4. HOW TO GET WARRANTY SERVICE:**

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

Tel. 1-800-793-8896

[www.lgeservice.com](http://www.lgeservice.com)

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



201 JAMES RECORD ROAD, HUNTSVILLE, AL 35824

**Subject**

The VX4600 phone has been designed to operate on the latest digital mobile communication technology, Code Division Multiple Access (CDMA). This CDMA digital technology has greatly enhanced voice clarity and can provide a variety of advanced features. Currently, CDMA mobile communication technology has been commercially used in Cellular and Personal Communication Service (PCS).

The difference between Cellular and PCS is operating frequency. Cellular uses 800Mhz and PCS uses 1.9Ghz.

CDMA technology adopts DSSS (Direct Sequence Spread Spectrum). DSSS enables the phone to keep communication from being crossed and enables multiple users in the same specific area to use one frequency channel, resulting in a 10 fold increase in capacity when compared with the analog mode currently used. Soft/Softer Handoff, Hard Handoff, and Dynamic RF power Control technologies are combined into this phone 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/IS-95-A	Protocol between MS and BTS for Cellular & AMPS
	ANSI J-STD-008	Protocol between MS and BTS for PCS
Network	TIA/EIA/IS-634	MAS-BS
	TIA/EIA/IS-651	PCSC-RS
	TIA/EIA/IS-41-C	Intersystem operations
	TIA/EIA/IS-124	Non-signaling data comm.
Service	TIA/EIA/IS-96-B	Speech CODEC
	TIA/EIA/IS-99	Assign data and fax
	TIA/EIA/IS-637	Short message service
	TIA/EIA/IS-657	Packet data
Performance	TIA/EIA/IS-97	Cellular base station
	TIA/EIA/IS-98	Cellular mobile station
	ANSI J-STD-018	PCS personal station
	ANSI J-STD-019	PCS base station
	TIA/EIA/IS-125	Speech CODEC

Ⓢ TSB -74: Protocol between an IS-95A system and ANSI J-STD-008

1xRTT system receives subscribers in wireless sections twice as much as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

## Introduction

### Highlights

Congratulations! Your new mobile phone will change the way you communicate and is a compact, lightweight personal communication system with added features for the person on the go. Our advanced digital mobile communication technology features the following:

- Large, easy-to-read, 8-line, backlit LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 18-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, and one-touch dialing and speed dialing with 99 memory locations.
- Bilingual (English and Spanish menu languages are available).

## Important Information

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

## Check Accessories

Your mobile phone comes with a one-slot desktop charger and a rechargeable battery. Please verify that your accessories are included.

## Before You Start

### Safety Instructions

**WARNING!** To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

**Always store your phone away from heat.** Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during a snow storm or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or catastrophic failure.

**Be careful when using your phone near other electronic devices.** RF emissions from your mobile phone may affect inadequately shielded electronic equipment nearby. You should consult with manufacturers of any personal medical devices, such as pacemakers and hearing aides, to determine if they are susceptible to interference from your mobile phone. Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave even as this will cause the battery to explode.

**IMPORTANT!** Please read the TIA SAFETY INFORMATION (on page 111) before using your phone.

## Safety Information

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

- Unplug the power cord and charger during a lightning storm to avoid electric shock or fire.
- Do not use your phone in high explosive areas, as the phone may influence high frequency devices.
- Do not put your phone in a place subject to excessive dust, and be careful to 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 fire or electric shock.
- Hold the power cord plug firmly to plug and unplug the power cord. Ensure the plug is firmly connected. If it is not firmly connected, it may cause excessive heat or fire.
- Do not place any heavy item on the power cord. Do not allow the power cord to be crimped, as it may cause fire or electric shock.
- Be careful not to let the battery contacts touch metal conductors such as a necklace or coins. When shorted, it may cause an explosion.
- Do not disassemble or allow heavy impact to the battery as it may cause electric shock, short-circuit, and fire. 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 with a magnetic strip, such as a credit card, phone card, bank book and a 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 the call quality due to heat generated during use.
- Do not allow excessive vibration or impact to the phone.
- When you do not use the phone for a long period time, store it in a safe area with the power cord unplugged.

### FCC RF Exposure Information



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

In August 1996, the Federal Communications (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. These 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.

## **⚠ 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 skin, a minor burn may result. Contact your local dealer for a replacement antenna.

### **Body-worn Operation**

This device was tested for typical body-worn operations 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.

Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.6 inches (1.5 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

### **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](http://www.fcc.gov)

### **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 may cause undesired operation.

### **Cautions for Battery**

- ⓘ Do not disassemble.
- ⓘ Do not short-circuit.
- ⓘ Do not expose to high temperature: 60°C (140°F).
- ⓘ Do not incinerate.

### **Battery Disposal**

- ⓘ Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- ⓘ Do not dispose in fire or with hazardous or flammable materials.

### **Adapter (Charger) Cautions**

- ⓘ Using the wrong battery charger could damage your phone and void your warranty.
- ⓘ The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.



## Chapter 1. Getting Started

### Cautions

- ▶ Using the phone near receiving equipment (i.e., TV or radio) may cause interference.
- ▶ Keep your phone in a safe place when not in use.
- ▶ Only use the batteries, antennas, and chargers provided by LG. Using unauthorized accessories could void your warranty.
- ▶ Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently void the warranty.
- ▶ Do not hold the antenna while the phone is in use.
- ▶ Do not use the phone in designated no cellular phone use areas.
- ▶ Do not expose the phone to high temperature or humidity.
- ▶ Avoid getting your phone wet. If the phone gets wet, turn the power off immediately and remove the battery. If the phone is non-functional, return it to the dealer for service.
- ▶ Avoid shock or impact to the phone.

### Using the Battery Pack

#### **Charge the battery fully 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 when using the phone.

#### *Installing the Battery*

To install the battery, insert the bottom of the battery into the opening on the back of the phone. Then, push the battery down until the latch clicks.

#### *Removing the Battery*

Turn the power off. (If power is on, a loss of stored numbers and messages may occur.)

Lifting release latch detaches the battery from the phone.



### 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 will alert you in three ways: sounding an audible tone, blinking the battery icon outline, and displaying **LOW BATTERY WARNING!** If the battery charge level becomes exceedingly low, the phone will automatically switch off and any function in progress will not be saved.

### Using the Desktop Charger

The desktop charger has a slot for recharging your phone's battery.

**Warning!** Use only the desktop charger provided with the phone. Using an unauthorized charger may cause damage to your phone or battery.

1. Plug the charger into a wall outlet.

- The phone must be charged from a 120 V power source only.

2. Insert the phone with an installed battery or a battery into the slot of the charger.

- Red light indicates the battery is being charged.
- Green light indicates the battery is fully charged.

Charging time will vary depending upon battery level. Maximum charging time for a fully discharged battery will not exceed 3 hours.

### **WARNING!**

**DO NOT** charge the phone battery using desktop charger and the travel charger simultaneously, this may cause the battery to be altered or damaged.

### Caring for the Battery


1. You do not need to wait until the battery is completely discharged to recharge the battery.
2. Use only LG batteries and chargers specific to your model of phone. LG's chargers are designed to maximize battery life.
3. Do not disassemble or short-circuit the battery.
4. Keep the battery's metal contacts clean.
5. Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before it needs replacing.
6. Recharge the battery if it has not been used for a long time to maximize battery life.
7. Do not expose the battery charger to direct sunlight or use it in areas of high humidity, such as the bathroom.
8. Do not leave the battery in hot or cold places. this may deteriorate battery performance.
9. Your battery life may vary by location, use patterns, etc.
10. Long backlight settings, searching for service, MiniBrowser, data connectivity, and synchronization all may affect battery life, talk, and standby time.

### Phone Components

The following shows key components of your mobile phone.




## Phone Overview


1. **Earpiece**
2. **Cellcase** Open the cellcase (flip) to answer an incoming call and close to end the call.
3. **Message Key** Allow you to retrieve or send voice and text messages.
4. **SEND** Allows you to place or answer calls.
5. **Side Keys** Allows you to adjust key beep volume (in standby mode) and earpiece volume (during a call).
6. **Voice Memo Key**  
**With the cellcase open:**  
Voice Recognition will be operated by quickly pressing Voice Memo Key after opening a folder.  
Voice Memo Recording will be operated by pressing and holding Voice Memo Key after opening a folder.  
**With the cellcase closed:**  
Allows you to select Manner Mode/Silence All.
7. **Headset Jack**
8. **Manner Mode/Silence All Key**  
In standby mode, allows you to set the Manner Mode by pressing and holding the  key about 3 seconds.  
Selecting Manner Mode will allow you to maintain your phone under Manner Mode even when you turn it off and turn it back on.

9. **LCD screen** Displays messages and indicator icons.

10. **Soft Keys**


Soft Key 1 




Used to display the function setting menu.

Soft Key 2 

Used to select an action within a menu.

11. **Lamp** The red light illuminates when you turn the power on and when you have an incoming call or message.

12. **Navigation Key** Allows quick access to  text and voice mail notification messages.


 Get It Now,  Schedule and  Browser.

13. **END/PWR** Turns power on/off and to end a call. Using this key, you can return to the main menu display screen.

14. **Clear Key** Deletes 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. **Alphanumeric keypad** Allows you to enter numbers and characters and choose menu items.

16. **Lock Mode Key**

In standby mode, set the lock function by pressing and holding the  key about 3 seconds.

17. **Microphone**



## Onscreen Icons

The phone screen displays several onscreen icons which appear when the phone is powered on.

Icons	Descriptions		
	Strength of the signal received by the phone. Current signal strength is indicated by the number of bars displayed on the screen.		
	No service The phone is not receiving a system signal.		
	In use A call is in progress. * No icon indicates the phone is in standby mode.		
	Digital indicator Digital service is available.		
	Analog indicator Analog service is available.		
	Roaming The phone is outside of its home service area.		
	Voice privacy		In case of IX service
	New text msgs		New voicemails
	New text & voice		In silence all mode
	Location on mode		E911 only mode
	SSL		TTY
	In Manner Mode (vibration)		
	Charge level Indicates battery charge level.		


## Entering Information using T9



### Text Input



You can edit the Banner, Scheduler, Short Message, and Phone Book using T9 Text Input.


### Key Functions


**Soft Key 2:** Press to scroll and select a mode through menus.


- You can scroll through the modes using Soft Key 2 in the following order: **T9Word**-> **Abc**-> **123**-> **Symbol**-> **Smileys**->
- Shift Key (


 ~  (**Type Text**): In T9 mode, press one key per letter to enter text.

 ~  (**Type Numbers**): In 123 (Numbers) mode, press once to enter numbers.

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

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

 (**Space**): Press to complete a word or insert a space.

 (**Clear**): Press to delete a single space or character. Press and hold to delete entire words.

## Input mode

T9 Text Input provides five modes for entering text, numbers, special characters, and punctuation.

### T9Word (T9) Mode

Type text using one keystroke per letter. The default is T9 mode.


### ABC (Multi-tap) Mode

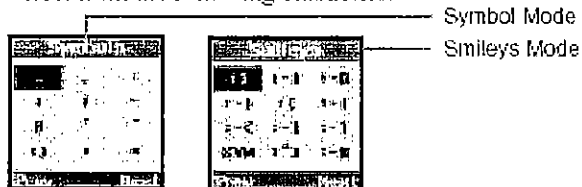
Use ABC mode to add words to the T9 database.

### 123 (Numbers) Mode

Type numbers using one keystroke per number. To change to 123 mode in a text entry field, press Soft Key 2 until 123 mode is displayed.

### Symbol/Smileys Mode

Insert special characters, punctuation, or smileys. You may use any of the 35 special characters. When the cursor is located where you want the special character, switch to Symbol/Smileys mode. If you want to add a smiley, switch to the smileys mode. Press the Navigation Key  to cycle through and select from the following characters:




## Changing Letter Case

There are three options for selecting letter case:


### Initial Cap (T9En/Abc)

Only the first letter is capitalized.

### Caps Lock (T9EN/ABC)

Press  to change letter case to Caps Lock. All subsequent letters are capitalized.
















### Lowercase (T9en/abc)

Press  again to change letter case to lowercase.


## Examples Using T9 Text Input

### Typing In T9 Mode






To type a new message, follow these steps:

1. Press: Soft Key 2  to change letter case to T9En mode.
2. Press:    .
3. Press:  to complete the word and add a space.
4. Press:         .
5. Display: Call the office.

### Using the NEXT Key











After you have finished typing a word, if the word displayed is not the word you want, press  to display additional choices.



For example, follow these steps:

1. Press:    .
2. Display: Good
3. Press: .
4. Display: Home, Gone, Hood.....

### Adding Words to the T9 Database

If a word is not in the T9 database, add it by using **ABC (Multi-tap) mode** text entry. The word is automatically added to the T9 database when you return to T9 mode. For example, follow these steps:







1. Press: Soft Key 2  to change letter case to ABC (multi-tap) mode.
2. Press:    .
3. Display: lmt
4. Press: Soft Key 2  to change letter case to T9 mode and then the word lmt will be added to the T9 database.
5. Press:  to erase the existing word.
6. Press:   .
7. Display: got

8. Press:  .

9. Display: lmt

Examples Using ABC (Multi-tap) Text Input  
Typing in ABC (Multi-tap) Mode

To type a new message, follow these steps:


1. Press: Soft Key 2  to change letter case to ABC mode.
2. Press:  to change to ABC Caps Lock mode.
3. Press:    .
4. Display: LG



## Chapter 2. Basic Functions


### Turning the Phone On and Off

#### Turning the Phone On

1. Install a charged battery pack or connect the phone to an external power source such as the cigarette lighter adapter or car kit.
2. Press  for a few seconds until the red lamp flashes.
  - Fully extend the antenna for the best performance.







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

#### Turning the Phone Off

1. Press and hold  until display screen turns off, then release the key.
2. Protect the antenna by pushing it back into the phone, if extended.

### Making a Call

When you make a call, follow these simple steps:

1. Make sure the phone is turned on.
  - If not, press .
2. Enter the phone number, with area code if needed.
3. Press 
  - If the phone is locked, enter the lock code.
  - **Call Failed** indicates that the call did not go through.
  - **Restricted** indicates that your outgoing calls are in restricted mode. You can only dial phone numbers saved in the Emergency or Phone Book list.
    - To turn off this function:  
**Menu** →   → **Security** → Enter Lock Code →  **Restrict** → **Off** → **OK**
4. Press  to end the call.



When one-touch is enabled, enter the Phone Book speed dial number or hold the last digit until the call is made.

**NOTE** Phone number and entry name appear on the display when you enter the speed dial number and hold the last digit.












## Correcting Dialing Mistakes

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


## Receiving Calls

1. When the phone rings, open the cellcase or if the cellcase is open, press any key (except , , or ) to answer.
  - ▶ If you press  or the Side Keys (  ) or Soft Key **quiet** while the phone is ringing, the ringing or vibration is muted for that call.
2. Press ,  twice or Soft Key **Ignore** to end the call.


## Using Manner, Silence All, Lock Mode

### Manner Mode (Quick)



Use Manner Mode in a public place.

1. In Standby Mode, activate Manner Mode quickly by pressing  (for 3 seconds) instead of using the Menu function.




- When the cellcase is closed, Manner Mode can be activated by pressing and holding the Voice Memo Key.
- ▶ When Manner Mode is set, *Manner Mode* (  ) is displayed on the LCD screen.
- ▶ When Manner Mode is set, key tone does not sound and Vibration is selected as the ringer.

**NOTE** Selecting Manner Mode will allow you to maintain your phone under Manner Mode even when you turn it off and turn it back on.

**NOTE** To cancel Manner Mode, press  again until *Silence All activated!* is displayed and press  again until *Normal Mode activated!* is displayed.


### Silence All mode (Quick)

1. In Manner Mode, activate Silence All Mode quickly by pressing  (for 3 seconds).

- When the cellcase is closed, Manner Mode can be activated by pressing and holding the Voice Memo Key.

- » When Silence All Mode is set, there are no tones from the keys and the ringer does not sound but the lamp blinks instead.




**NOTE** To cancel Silence All Mode, press  again until *Normal Mode activated!* is displayed.

**NOTE** To change to a different mode, from Standby Mode press -> Manner Mode -> Silence All Mode.

### Lock Mode (Quick)

Use Lock Mode to prevent others from using your phone.

1. In Standby Mode, to activate Lock Mode quickly, press  (for 3 seconds).

*Phone is now locked!* will be displayed.





**NOTE** To cancel Lock Mode, press Soft Key 2 **Unlock**, then enter your password (4 digits).

### Call Waiting

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




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

### Mute

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

1. Press Soft Key 1 **Mute** during a call.
2. To cancel Mute, press Soft Key 1 **Unmute** again.

### Redialing Calls

1. Press  to redial the last number in Call History.
  - » You can also redial any of the last 30 numbers you have dialed. The last 30 numbers are stored in the call history list.

## Adjusting the Volume

The volume keys on the left side (Side Keys) of the phone can be used to adjust the earpiece, ringer, and key beep volumes. The upper key is used to increase and the lower key is used to decrease the volume.

- You may adjust the earpiece volume during a call or through the Menu feature.  
**Low -> Low Med -> Med -> Med High -> High**
- The ringer volume can be adjusted in Standby mode or through the Menu feature.  
**Off -> Vibrate -> Low -> Low Med -> Med -> Med High -> High -> High & Vib**
- The key beep volume is adjusted through Menu feature only.  
**Off -> Low -> Low Med -> Med -> Med High -> High**

## Power Save Mode

When the phone is in an area without service for about 15 minutes, it stops searching for service and enters into **Power Save Mode**. When your phone activates this feature, **Power Save** is displayed on the screen. The phone automatically checks for service periodically or you can check manually by pressing any key.

## Signal Strength

The call quality depends on the signal strength in your area. The current signal strength is displayed 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. For maximum reception, make sure that the antenna is fully extended.



## Caller ID Display


The small LCD on the outside of the phone displays information such as:

- Date and Time.
- Caller ID (caller's information [name and/or number]).
- Number of new messages.
- No service status and Power Save Mode.
- Wake up and scheduler message.
- Number of missed calls.

The phone will display the most recent information until the cellcase is opened, then the information will appear on the main display.

### Speed Dialing (making a call from Phone Book)

Speed dialing is a convenient feature which allows you to make phone calls quickly and easily. Your phone recalls the phone number from your personal directory, displays it briefly, and then dials it.

1. Enter a speed dial number (01 to 99).
2. Press .

### Caller ID

Caller ID lets you know who is calling by displaying the number of the person calling when your phone rings. If the caller's name and number are already stored in your Phone Book, the corresponding name appears with the number.

You should check with your service provider to ensure they offer this feature.

### Phone Book Features




You can store up to 200 entries in your Phone Book with easy access to your most frequently dialed phone numbers.

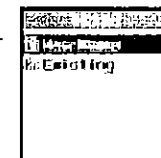
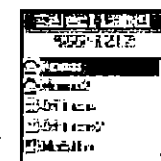
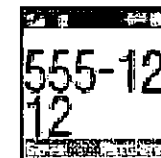
#### Personal Phone Book Memory


The phone has 200 personal phone book memory locations where you can store up to 5 phone numbers with 48 digit capacity for each phone number.

#### Saving Numbers in Your Personal Phone Book

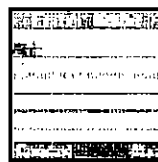
Memory locations 1 through 9 should be used for one-touch dialing for your most frequently used phone numbers.

1. Input the phone number that you want to save (up to 32 digits).
2. Press Soft Key 1 **Save**, the sub-menu appears.
3. Select Label on the sub-menu and press .
4. Select your desired label type: **Home, Office, Mobile, Pager, Fax, None** using .
5. Enter a name for the phone number (up to 22 characters). If you do not want to enter a name, press  to go to the next step.





6. You may select the desired ID ring type, secret and .

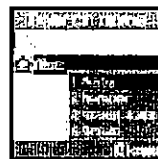
7. Press Soft Key 1 **Save**. A confirmation prompt **PhoneBook entry saved.** displays on the phone.




#### Retrieving Numbers

##### Retrieving by Name Search

1. Press Soft Key 2 **Search**.
2. Press Soft Key 2 **Actions**.
3. Select **Name**.
4. Enter the character(s) that you want to search for (such as the few letters of the name.)
5. Press .
6. You will see a list of matches.
7. Press Soft Key 1 **Edit** to see specifics in that entry, or press  to place the call.




## Making a Call From Your Phone Book

You can place a call from any memory location either by using speed dialing or by entering the phone number and pressing .

**One-Touch Speed Dialing:** This feature enables you to dial 9 of your most frequently used numbers using a single key press. These numbers are stored in your Phone Book in memory locations (1 through 9).

- For locations 1 through 9, you can use one-touch dialing by pressing and holding the corresponding key to the memory location to be dialed.


or

- Press a digit, then press .

**Two-Touch Speed Dialing:** This feature enables you to dial numbers in your Phone Book through two keys (for locations 10 to 99).


1. Press the first digit.
2. Press and hold the key of the second digit.

or


1. Press the first and second digit, then press .



### Dialing from an Entry List

1. From an entry list, use the navigation key to go to the entry you want.
2. Press .



### Dialing from a Memory Location

While viewing a memory location, press  to place the call.

### Advanced Phone Book Features

- ▶ **Pause Feature:** 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 phone book separated by special characters ( **P**, **T** ) called pauses. There are two different pauses that you can use when storing a number:
  - ▶ **Hard pause (P)**  
The phone will stop dialing until you press Soft Key 1 **Resume** to advance to the next number.
  - ▶ **2-sec pause (T)**  
The phone will wait 2 seconds before sending the next string of digits.

Storing a number with pauses.

- 1) Enter the phone number.
  - 2) Press Soft Key 2 **Actions**.
  - 3) Select one of the following:
    - ▶ Press 1 **Hard Pause**.
    - ▶ Press 2 **2-sec Pause**.
  - 4) Enter additional number(s) (e.g., pin number or credit card number).
  - 5) Press Soft Key 1 **Save** and select label, the sub-menu will appear. Select **Save** on the sub-menu to save this number with pauses.
  - 6) Select your desired label type **Home, Office, Mobile, Pager, Fax, None** using .
  - 7) Enter a name for the phone number (up to 22 characters) or choose to add it to an existing name in the Phone Book.  
Press Soft Key 1 **Save**. A confirmation message **Phone Book entry saved**, displays on the phone.
- ▶ **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 Phone Book number. When a Phone Book entry or message callback number shows up on the display, you can add to the beginning of the original number. However, you cannot edit the original number during Prepend.
    - 1) Recall a number in memory.
    - 2) Enter the prepend digits to the phone number.
    - 3) Press .



▷ Dynamic Search

▷ Number Dynamic Search







Compares entered numbers against the entries in the Phone Book and then displays a matching list in descending order. You can then call a number from the list.

▷ Name Dynamic Search

Compares entered letters against the entries in the Phone Book and then displays a matching list in descending order. You can then call a number from the list.

## Chapter 3. Menu Features

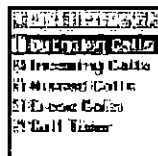
### General Guidelines to Menu Access and Settings

1. Press Soft Key 1 **Menu**. Nine menu items will appear on the display screen.
2. Press  to go through the list of menu features. 
3. Press the appropriate number key corresponding to the menu item that you want to select. The sub-menu list will then appear on the screen.
4. Press the appropriate number key corresponding to the sub-menu you want to access.
5. Use  to select your preferred setting. Press  to go back one step while accessing the menu or selecting a setting.
6. Press  to save the settings or press  to cancel without saving.







## Call History (Menu )

Allows you to view a list of the last phone numbers or Phone Book 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.







### Outgoing Calls (Menu , )

Allows you to view the list of outgoing calls: up to 20 numbers and entries.

1. From the menu, select **Call History**.
2. Press  **Outgoing Calls**.
3. Press  to view the list.
4. Highlight the entry you wish to view and press  or you may place a call by pressing .

### Incoming Calls (Menu , )





Allows you to view the list of incoming calls: up to 20 numbers and entries.

1. From the menu, select **Call History**.
2. Press  **Incoming Calls**.
3. Press  to view the list.
4. Highlight the entry you wish to view and press  or you may place a call by pressing .






### Missed Calls (Menu , )

Allows you to view the list of missed calls: up to 20 numbers and entries.

1. From the menu, select **Call History**.
2. Press  **Missed Calls**.
3. Press  to view the list.
4. Highlight the entry you wish to view and press  or you may place a call by pressing .



### Erase Calls (Menu , )

Allows you to erase the call history list.

1. From the menu, select **Call History**.
2. Press  **Erase Calls**.
3. Select the list of calls you wish to erase and press .
4. Press either 1 **Erase**, or 2 **Cancel** and press .

### Call Timer (Menu , )




Allows you to view the time duration of the calls.

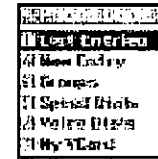
1. From the menu, select **Call History**.
2. Press  **Call Timer**.
3. Select from **Last Call/Home Calls/Roam Calls/All Calls**, and press .

### Phone Book (Menu )

#### List Entries (Menu , )







Allows you to view the list of entries in the Phone Book.

1. From the **Phone Book** Menu, select  **List Entries** and press .
2. Press Soft Key 2 **Actions**, and press either **Search** or **Erase**, and then press .
3. You may register a new phone number by pressing Soft Key 1 **New**.



#### New Entry (Menu , )

Allows you to add new entries into the Phone Book.

1. From the **Phone Book** Menu, select  **New Entry** and press .
2. Enter the number and press .
3. Select the label you want and press .
4. Enter the Name and press .
5. Select either **Speed Dial** or **Voice Dial** and press .

### Groups (Menu **2**, **3**)

Allows you to enter a new group, change the name of a group, or delete a whole group.

1. From the **Phone Book** Menu, select **Groups** and press **(OK)**.
2. Highlight the Group you wish to view and then press **(OK)**.
3. To add a new group to the list, press Soft Key 1 **Add**; to delete a group or to change the name, press Soft Key 2 **Action**.

### Speed Dials (Menu **2**, **4**)

Allows you to set the speed dial keys for the designated phone numbers.

1. From the **Phone Book** Menu, select **Speed Dials** and press **(OK)**.
2. Either select the number you wish to speed dial, or enter the number you want and press **(OK)**.

### Voice Dials (Menu **2**, **5**)

Allows you to view the list of numbers that have been programmed with voice dialing or add a voice dial tag to a number in the Phone Book.

1. From the **Phone Book** Menu, select **Voice Dials** and press **(OK)**.

**How to Use:** Record the voice dial tags by following the phone's prompts. When recording the voice tag, place the phone in a normal phone use position with the speaker by your ear and the microphone near your mouth.




**NOTE** Recordings should be made in a quiet place using a clear voice. Hands-free car kits or headsets should be avoided when recording.


### My Vcard (Menu **2**, **6**)

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

1. From the **Phone Book** Menu, select **My Vcard** and press **(OK)**.
2. Select the feature you want to edit by highlighting it and pressing **(OK)**.

## Messages (Menu )


Text messages, pages, and the voicemail box become available as soon as the phone is powered on. You can access the above types of messages using the message key .

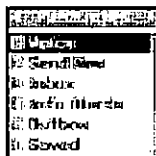
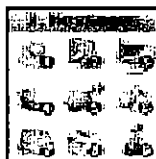
In addition, you can make a call to the callback number by pressing  during a message check.

The phone can store up to 116 messages (1 voice message; 50 inbox text messages; 50 outbox text messages; 15 saved text messages) with up to 160 characters per message. Users may read and edit messages saved in the outbox during transmission and send them.

Check whether your carrier provides the above features.

Character limits: The **VX4600** supports up to 160 characters per message including header information. Limits to available characters per message may exist; please check with your service provider for system capabilities.

The information that is stored in the message is determined by phone mode and service capability. You can check types of messages by pressing the message key .




### Message Menu

- **Voice:** Displays the number of messages in the voicemail box.
- **Send New:** Sends a message.
- **Inbox:** Displays the list of received messages.
- **Info Alerts:** Service is currently unavailable.
- **Outbox:** Displays the list of sent messages.
- **Saved:** Displays the list of saved and draft messages.
- **Msg Settings:** Selects alert type for new messages.
- **Erase All:** Deletes all stored messages.
- **My Folder:** Special features for messages.

### New Message Alert

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



1. A message is displayed on the led screen.
2. One of four ring types is heard, if selected.
3. The red lamp blinks.
4. The message icon () is displayed on the led screen. In the case of an urgent message, the icon will flash and it displays as an **Urgent message**.

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

### Voice (Menu , )

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

### Checking your Voicemail Box

1. Press Soft Key 1 **Menu**.
2. Press .
3. Select  **Voice**.
  - To delete information press Soft Key 1 **Clear** and then select **Clear Count**.

### Send New (Menu , )

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

**Text messages:** Transmits text (with or without numbers).

**Page messages:** Transmits only numbers without text.

To send a message, enter an SMS phone number to **Address 1**.




To send e-mail, enter recipient's e-mail address.

### Menu

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

Select **Actions** by using Soft Key 2.

There are 6 optional menus of **Send**, **Priority**, **Add Sign**, **Callback#**, **Deferred**, and **Validity**.



1. Press Soft Key 1 **Menu**.
2. Press .
3. Select  **Send New**.
4. Enter the recipients address.  
The address can be typed in or taken from a Phone Book entry.
5. Enter the message.  
The text can be entered using the keypad or by selecting Canned Msg with Soft Key 2 **Insert**.
  - **Canned Msgs**  
There are 11 "predefined" phrases included in the Canned Msg option. You can also add up to 6 of your own phrases.
6. Select **Actions** using Soft Key 2 after entering the number of other party and the content with the Navigation Key. Select the item with .
  - **Send** Allows you to send the message.
  - **Priority** Allows you to give priority to message, Normal or Urgent.



- ▷ **Add Sign** Allows you to insert a pre-programmed signature with your message.
- ▷ **Callback #** Allows you to insert a pre-programmed callback number with your message.
- ▷ **Deferred** Allows you to delay sending the message until the programmed time frame.
- ▷ **Validity** Indicates the validity of message delivery to the Short Message Center (SMC) without being transmitted to the destination address for certain periods of time. Those messages will be deleted within the programmed time frame. Validity time frames are as follows: Default, 30 minutes, 1 hour, 2 hours, 12 hours, 1 day, 2 days, and 3 days.



If you select Send, it notifies you that the message was sent successfully.

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

Inbox (Inbox)  

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

To view the list of the received messages:

1. Press Soft Key 1 **Menu**.
2. Press .
3. Select  **Inbox**.
4. **Erase/Lock** pop up is displayed by pressing Soft Key 2.



- ▷ **Reply with copy** Replies to the SMS with the original message attached.
- ▷ **Forward** Forwards a received message to others. After recipients are entered, the message can be forwarded.
- ▷ **Erase** Deletes the selected message from the Inbox.
- ▷ **Save addr** Stores the callback number, e-mail address, and numbers in user data included in the received message into your Phone Book. You can store the received number information in the corresponding number



list in the Phone Book. For an e-mail address, select the option **New Entry** and **Old Entry**. The new e-mail address may overwrite an old address entry. For new entries, an e-mail address may be stored with the new memory number.

- ▼ **Save object** Service is currently unavailable.
- ▼ **Save quick text** Save the message into the Canned message list.
- ▼ **Save Message** Save Inbox message into the Saved Folder.
- ▼ **Block Sender** Service is currently unavailable.
- ▼ **Lock/Unlock** Locks or unlocks the selected message. Locked messages will not be deleted by Erase Inbox and Erase All functions of Erase Msgs Menu.

#### Out of Memory Warning



When your messages exceed the maximum, no more messages can be received until enough memory space becomes available.

At this time, the message **NOT ENOUGH MEMORY** will be displayed on the screen and new messages will not be accepted.

Info Alerts (Menu , )



This service option is currently not available.



Outbox (Menu , )

Up to 50 sent messages can be stored in the Outbox.






You may view lists and contents of sent messages in this menu and may also verify if the transmission was successful or not.

1. Press Soft Key 1 **Menu**.
2. Press .
3. Select  **Outbox**.
4. **Erase/Lock** pop up is displayed by pressing Soft Key 2.

- **Erase** Deletes a selected message from the Outbox.
- **Save Addr** Saves the address.
- **Save Quick-text** Saves the drafted message in Canned Msg.
- **Save Message** Saves Outbox message into the saved folder.
- **Lock/Unlock** Locks or unlocks the selected message. Locked messages may not be deleted by Erase Inbox and Erase. All functions of Erase Msgs Menu.
- **Cancel** Cancels the transmitted message.

- **Status Code** Checks the sent message information (MSG ID, Err Class/Cause Code).

Status

		Descriptions
	Sent	Messages saved in Short Message Center (SMC) have been transmitted.
	Fail	Indicates a failed message transmission.
	Delivery	Message has been delivered.
	Cancel	After transmission to message center has occurred, messages that have not been delivered may be canceled by transmitting cancel message.
	Pending	Transmission is unavailable in analog mode or in a no service area. Messages are pending transmission. Pending messages are transmitted automatically when digital mode becomes available.
	Multi-sending	Indicates more than one designated recipient.



Saved (Menu **3**, **6**)

Displays all the saved and draft messages.

**Draft Message:** Displays the list of messages which received *failed to send* notifications.

**Saved Message:** Displays the list of saved messages in **Inbox/Outbox**.

Msg Settings (Menu **3**, **7**)

Alert, default CB# (callback number), Auto Save, and Auto Delete may be configured for receiving new messages.

You are alerted in 3 ways when you receive a new message:

- By displaying a message on the screen.
- By sounding a beep or vibration.
- By the flashing red lamp.

Auto Save (Menu **3**, **7**, **1**)

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

Auto Delete (Menu **3**, **7**, **2**)

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

Callback # (Menu **3**, **7**, **3**)

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

Msg Alerts (Menu **3**, **7**, **4**)

Allows you to select the alert type for a new message. Alert types are **Voice Mail Alert**, **Text Msg Alert**, **Email Alert**, **Page Alert**, and **Info Alert**.

Signature (Menu **3**, **7**, **6**)

Allows you to edit the signature you want to automatically send with your messages.

Direct View (Menu **3**, **7**, **8**)

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

Entry Mode (Menu **3**, **7**, **7**)

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




Block List (Menu **3**, **7**, **9**)

This service option is currently not available.




Read Ack (Menu **3**, **7**, **0**)

This service option is currently not available.



Font Size (Menu , , )

Allows you to determine the font to use when entering message content or reading the texts in Inbox, Outbox, and Saved.

Edit Voicemail Number (Menu , , )

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

Erase All (Menu , )

All the text messages and pages are deleted when you select Erase All from the Message Menu screen. Protected messages are not erased.

Inbox (Menu , , )

Deletes all messages from your Inbox except those messages which are locked.

Info Alerts (Menu , , )

This service option is currently not available.

Outbox (Menu , , )



Deletes messages from your Outbox except those messages which are locked.

Saved (Menu , , )




Deletes all messages from your Saved folder except those messages which are locked.

All (Menu , , )




Deletes only unlocked messages from Inbox, Outbox, and Saved. Protected messages are not deleted.

My Folder (Menu , )




Personalized features for your phone.

Small Pictures (Menu , , )

This service option is currently not available.

Large Pictures (Menu , , )




This service option is currently not available.

My Pictures (Menu , , )




This service option is currently not available.

Sounds (Menu , , )

This service option is currently not available.




My Melodies (Menu , , )

This service option is currently not available.




Animations (Menu , , )

This service option is currently not available.



My Animations (Menu , , )

This service option is currently not available.

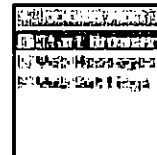
Carried Msgs (Menu , , )



Display, edit, and add Canned Messages.


## Mobile Web

The MiniBrowser feature allows you to view internet content especially designed for the mobile phone interface. Access and selections within this feature are service provider dependent.


For specific information on MiniBrowser access through your phone, contact your service provider.






Start Browser (Menu  ,  )

- 1) A reminder of the charge will appear; press   
**Yes** to launch MiniBrowser, if required.
- 2) After a few seconds, you will see the Home Page.

### Ending MiniBrowser Session

You can end a MiniBrowser session by pressing .

If the prompt **To end** or **Both** option is set in the MiniBrowser Setup, you will be prompted whether you want to end the browser call.

(Press Soft Key | **Menu**  Mobile Web →   
Web Settings →  Prompt.)

### Navigating through the Browser



While using MiniBrowser, you will find that onscreen items may be presented in one of the following ways:

- numbered options (some options may not be numbered).
- links (embedded in content).
- text or numeric input.
- simple text.


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

### Navigation keys

#### Scrolling Up/Down by Item

You can 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 and  will also move the cursor.


#### Fast Scrolling Up/Down

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


#### Scrolling Up/Down by page

Press Side Keys to move up and down a whole screen page.



#### Go to Home Page

Press and hold  to go back to the Home Page.

#### View Browser Menu

Press and hold  to use the browser menu when using the MiniBrowser.

#### Clearing out text/number entered

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

### Selecting and activating items using Soft Keys and/or digits

If the items on a page are numbered, you can use your keypad (numeric), or you can select the items by moving the cursor and pressing the appropriate Soft Keys.

### Soft Keys

To navigate to different screens or select special functions, use the Soft Keys just below the display screen. Note that the function associated with the Soft Keys can change for each page and will depend on each highlighted item.

### Soft Key 1

Soft Key 1 is used primarily for first options or selecting an item. But its function may change, depending on the content displayed.


### Soft Key 2


Soft Key 2 is used primarily for secondary options or a menu of secondary options.

### Entering Text, Numbers, or Symbols

When you are prompted to enter text, the current text entry method will appear on Soft Key 2 as Alpha, Symbol, Number, Word, or Smart (exact label depends on implementation).

To change the input mode, use Soft Key 2.

To create an uppercase character, use . The current text method will appear on the Soft Key 2 as ALPHA or SMART.

 shifts to text input between cases (uppercase and lowercase).



### 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 Soft Key 1 will appear as **Call**).

The browser connection will be terminated when you initiate the call. After you end the call, your phone will return to the screen from which you initiated the call.

### 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.

### To create a bookmark


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

If the page has a title, it will automatically be used for the name of the bookmark. When the bookmark is saved, you can change the bookmark name if you choose. Selecting **Save** will save the name and add the page to the bottom of your list of bookmarks.

A message will appear confirming that the bookmark was added to the list. Select Soft Key 1 **OK** to return to the screen that you marked to resume navigation within MiniBrowser.

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

### Finding a bookmark

From the Home Page, press and hold , then select the bookmark you want.

Or

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

### Web Messages (Menu , )


If there are any browser alerting messages, then the list will be displayed.

### Web Settings (Menu , )

#### 1. Prompt (Menu , , )

You can set the function of whether or not to see the information messages when you start up.

Prior to making a MiniBrowser call, the user is informed that there is a charge and asks if they still want to launch the browser. This step is used to prevent accidental activation of the browser since all subscribers will be provided with the browser automatically.

A message is also available to ask the user if they want to exit the browser, after they press . Users can disable this extra step (or enable if it is disabled) through a menu option.

- **To Start:** You only see the message asking whether or not to start up.
- **To End:** You only see the message asking whether or not to end the browser session.
- **Both:** You see the messages asking whether to start up or end the browser session.
- **None:** You will not see the information messages.

#### 2. ALERT ( , , )

There are 3 alert options. **Mute**, **2 alerts**, and **4 alerts** options are provided in this menu. The user may select a browser alert sound.

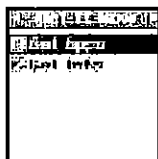


## Get It Now

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

With Get It Now, it 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 instant messaging to games to office applications, you can be assured that you can find something useful, practical, or down right entertaining.

Plus, there are constantly new applications being created for your use.



### Some examples of available application types:

- Communication programs which allow you to send instant messages and e-mail.
- Productivity programs which allow you to synchronize with applications in your office, home, or PDA for more efficiency and better time management.
- Entertainment programs which allow you to play single-player games, multi-player games, listen to music, watch videos, download custom ringtones and screens for your display.

➤ Mobile Commerce programs which allow you to do financial transactions (such as checking your account balance, trade stocks, etc.).

➤ General Information programs which allow you to get current news, weather, sports, or traffic.

You can download and use Get It Now anywhere on the Verizon Wireless network, as long as your handset has a digital signal available. Application download time will vary, but most applications will take approximately 1 minute to download. If your currently installed Get It Now application does not need a network connection, it can be used anywhere.

The time you spend browsing in Get It Now for an application, and while downloading applications, is deducted from your monthly airtime allowance.

Most applications do not use a network connection while in use. However, there are some applications that will and these will incur airtime charges while in use.

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

When using an application that does not require a network connection, 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.





You can personalize your phone by adding new applications and by removing old ones, at any time. However, unused application usage will be lost.

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.

To restore an application, go to Options, select the application and click on Restore. If you have subscribed to an application, you will still be charged even when an application is disabled.



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.





Airtime charges do apply when removing a subscription application.

There is no monthly usage fee for Get It Now. Rather, you pay for each application when you download.

Applications are priced individually, please see the Verizon Wireless website for a list of currently available applications and pricing.



This function allows you to download some great mobile phone programs (such as secunties, chatting, and thematic displays to your mobile phones), whenever you like.

Get Apps (Menu  ,  )

1. Press Soft Key | **Menu**.
2. Press  **Get It Now**.
3. Press  **Get Apps** and press .
4. Select [Get It Now] icon and press .

- ▷ **Start:** allows you to download selected applications while displaying the Get It Now application list relayed from the Get It Now server in connection.
- **Options:** allows you to display download log and the current memory capacity of your mobile phone.
- **Information:** displays usable capacity for your mobile phone and the memory capacity in use.
- **View Log:** displays Get It Now version, MSM Chip, and downloading record.







Get Info (Menu  ,  )

This submenu gives you information about the Get It Now selection key.



NOTE Pressing the down arrow key () will start Get It Now.

## Fun Tools

EZ Tip calc (Menu , )



1. Press Soft Key 1 **Menu**.
2. Press  **Fun Tools**.
3. Press  **EZ Tip calc**.

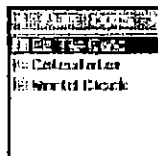


Calculator (Menu , )



Calculate simple mathematical computations.

(Can enter numbers up to the second decimal place.)



1. Press Soft Key 1 **Menu**.
2. Press  **Fun Tools**.
3. Press  **Calculator**.



**NOTE** Calculation should be 32 characters (for example, 32+14...).

World Clock (Menu , )

Is useful if you need to make a call to another country and you are not sure about the time difference.

1. Press Soft Key 1 **Menu**.
2. Press  **Fun Tools**.
3. Press  **World Clock**.

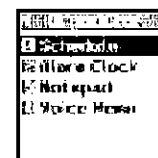


## Organizer




### Scheduler Functions

Scheduler keeps your agenda convenient and easy to access. Simply store your appointments and your phone alerts you with a reminder of your appointment. You can also take advantage of the **Alarm Clock** feature.





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



## General Guidelines to Scheduler Access and Settings

1. Press Soft Key | **Menu**.
2. Scroll through the menu list using .
3. To make a selection, press  or press the number corresponding to the menu you want to access.
4. Move between entries on the menu using .



### ✓ How to use buttons


-  Moves cursor to the left.
-  Moves cursor to the right.
-  Moves to the previous week.
-  Moves to the next week.

### Schedule (Menu , )

Allows you to input your schedule.




If you input the time and memo, an alarm rings at the set time.



1. Press Soft Key | **Menu**.
2. Press  **Organizer**.
3. Press  **Schedule**.

**NOTE** Pressing the Navigation key (  ) to the left from Standby mode is a hot key to Schedule.







### Alarm Clock (Menu , )

1. Press Soft Key | **Menu**.
2. Press  **Organizer**.
3. Press  **Alarm Clock**.
4. Select the alarm you want to edit.
5. Set the time for alarm and press Soft Key | **Save**.
  - The current time will be displayed in the upper portion of the screen.
6. You can change the alarm mode and alarm ringer type using .
7. At the alarm time, "Alarm x" will be displayed on the LCD screen and the alarm will sound.



Notepad (Menu  ,  )

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



1. Press Soft Key 1 **Menu**.
2. Press  **Organizer**.
3. Press  **Notepad**.
4. Press Soft Key 1 **Add** to write a new note.

Voice Memo (Menu  ,  )









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

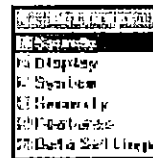
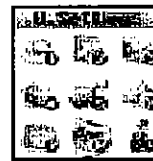
1. Press Soft Key 1 **Menu**.
2. Press  **Organizer**.
3. Press  **Voice Memo**.
4. Press Soft Key 1 **New** to record a new voice memo.




## Settings






Sounds (Menu , )

Ringers (Menu , , )

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Select Caller ID , No Caller ID , or Restrict .
4. Press  until you find the sound you desire.
5. Then press  to save the sound.



Key Tones (Menu , , )

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Set Normal/Long with  and then press .

- ▶ Normal Sends out a tone for a fixed period of time even if you keep the key pressed.
- ▶ Long Sends out a continuous tone for as long as you keep the key pressed.

**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 Key Beep length to Long will extend the DTMF tone. Press Menu, then press **8**, **7**, **3** Key Tones using **5**, then select Long. Press **5**.

**Volume** (Menu **8**, **7**, **3**)

1. Press Soft Key **1 Menu**.
2. Press **8**, **7**, **3**.
3. Select **Ringer** **7**, **Earpiece** **2**, or **Key Beep** **3**.
4. Adjust the volume of the ringer with **2**.
5. Then press **5** to save the volume.

**Alerts** (Menu **8**, **7**, **4**)

Allows you to set the 4 Alert options on or off.

1. Press Soft Key **1 Menu**.
2. Press **8**, **7**, **4**.
  - 1) **Service Change** (Menu **8**, **7**, **4**, **1**)  
Alerts you when service changes. When you enter a service area, the phone displays *Entering Service Area* message. When you leave a service area, the phone displays *Leaving Service Area* message.
  - 2) **Minute Beep** (Menu **8**, **7**, **4**, **2**)  
Alerts you 10 seconds before the end of every minute during a call.
  - 3) **Call Connect** (Menu **8**, **7**, **4**, **3**)  
Alerts you when the call is connected.
  - 4) **Back To Top** (Menu **8**, **7**, **4**, **4**)  
Alerts you when you scroll through the end of a menu list.
3. Select an option and press **5**.
4. Set On/Off with **5** and then press **5**.

Power On/Off Tone (Menu **8=** , **1\*** **5=**)

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **1\*** , **5=**.
3. Set **On/Off** with **Ⓢ** and then press **Ⓢ**.

Display (Menu **8=** , **2=**)

Banner (Menu **8=** , **2=** , **1\***)

Allows you to enter a string of characters (up to 16) to be displayed on the LCD screen.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **2=** , **1\***.
3. Enter a Banner and then press **Ⓢ**.

Backlight (Menu **8=** , **2=** , **2=**)

1. Time: (**8=** , **2=** , **2=** , **1\***)

Allows you to set the duration the backlight is to be on.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **2=** , **2=** , **1\***.
3. Choose an option and press **Ⓢ**.
  - **7 seconds** turns the backlight off 7 seconds after the last key was pressed.
  - **15 seconds** turns the backlight off 15 seconds after the last key was pressed.
  - **30 seconds** turns the backlight off 30 seconds after the last key was pressed.
  - **Always off** means that the backlight is never on.
  - **On flip open** means that the backlight is always on while flip (release) is open.



## 2. Brightness (Menu **8**, **2**, **2**, **2**)

Allows you to set the brightness level of the backlight.

1. Press Soft Key 1 **Menu**.
2. Press **8**, **2**, **2**, **2**.
3. Adjust the Brightness with **←→**.
4. Then press **Ⓜ** to save the Brightness setting.

## Screens (Menu **8**, **2**, **3**)

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

1. Press Soft Key 1 **Menu**.
2. Press **8**, **2**, **3**.
3. Select **Wallpaper** **7**, **Power On** **2**, or **Power Off** **3**.
4. Select from 5 different screens and press Soft Key 1 **Save**.

## Key Light (Menu **8**, **2**, **4**)

Allows you to set the duration that you wish the Key Light to be on.

1. Press Soft Key 1 **Menu**.
2. Press **8**, **2**, **4**.
3. Choose an option and press **Ⓜ**.
  - **7 seconds** turns the Key Light off 7 seconds after the last key was pressed.
  - **15 seconds** turns the Key Light off 15 seconds after the last key was pressed.
  - **Always off** means that the Key Light is never on.
  - **On flip open** means that the Key Light is always on while flip (cellcase) is open.

## Contrast (Menu **8**, **2**, **5**)

Allows you to set the contrast of the Main and Sub LCD.

1. Press Soft Key 1 **Menu**.
2. Press **8**, **2**, **5**.
3. Select **Main LCD** **7**, **Sub LCD** **2**.
4. Adjust the contrast with **←→**.
5. Press **Ⓜ** to save the Contrast setting.



Menu Style (Menu **4**, **2**, **6**)

Allows you to choose whether you want the menu to show as a list or as icons.

1. Press Soft Key 1 **Menu**.
2. Press **4**, **2**, **6**.
3. Select **Icon** or **List** and press **OK**.

Clocks (Menu **4**, **2**, **7**)

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

1. Press Soft Key 1 **Menu**.
2. Press **4**, **2**, **7**.
3. Select **Normal**, **Analog**, or **Digital** and press Soft Key 1 **Save**.

Theme Colors (Menu **6**, **2**, **6**)

Allows you to choose the color of the background screen.

1. Press Soft Key 1 **Menu**.
2. Press **6**, **2**, **6**.
3. Select an option and press **OK**.
  - Default/Green/Pink/Orange


Sub OLED Pattern (Menu **6**, **2**, **9**)

Allows you to choose different colors for the Sub LCD screens. Sub LCD color is always green while charging the battery.

1. Press Soft Key 1 **Menu**.
2. Press **6**, **2**, **9**.
3. Select **Incoming Calls** **1**, **Missed Calls** **2**, **New SMS Alert** **3**, **Reminders** **4**, or **Standby** **5**.
4. Press **OK** until you find the pattern you desire.
5. Press **OK** to save the pattern.








### Number Font (Menu , , )

Allows you to choose the size and color of the number font.

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Select **Size** , **Color** .
4. Press  until you find the size or the color you desire.
5. Press  to save.

### Text Input Font (Menu , , )





Allows you to choose the size and color of the text input font.

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Select **Size** , **Color** .
4. Press  until you find the size or the color you desire.
5. Press  to save.

### System (Menu , )





#### Select System (Menu , , )

This function enables set up of the user's mobile phone producer's management environment. Leave this setting as the default unless you want to alter the system selection (as instructed by your service provider).

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Select an option and press .
  - > Home Only/Automatic A/Automatic B.





#### Set NAM (Menu , , )

Select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

1. Press Soft Key 1 **Menu**.
2. Press , , .
3. Select **NAM1** or **NAM2** and press .

#### Auto NAM (Menu , , )





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

1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. Select **On** or **Off** and press .

#### Serving System (Menu , , )





You can identify the channel number of the System which is served and the SID Number.

This information is only for technical support.

1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. Press .



#### TTY (Menu , , )

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

1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. TTY info displays.
4. Select an option and press .





↳ TTY users must have a TTY/TDD device.











Security (Menu , )

Lock Phone (Menu , , lock code, )

Protects your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. This will allow you to receive phone calls and still make emergency calls. The lock code is commonly the last 4 digits of your phone number. If you need to modify the lock code, you may modify it using the Change Code within the Security menu.

1. Press Soft Key 1 **Menu**.
2. Press , .
3. Enter the four-digit lock code.
4. Press  **Lock Phone**.
5. Select an option and press 
  - ⇒ **Unlock** means that the phone is never locked (Lock mode can be used).
  - ⇒ **Lock** means that the phone is always locked. When locked, you can receive incoming calls or make only emergency calls.
  - ⇒ **On Power Up** means the phone is locked when it is turned on.

Restrict (Menu , , lock code, )






1. Press Soft Key 1 **Menu**.
2. Press , .
3. Enter the four-digit lock code.
4. Press  **Restrict**.
5. Select **On** or **Off** with  then press .

If you set it to **On**, you can only place calls to emergency numbers and phone numbers stored in the Phone Book. You can still receive calls in the Restrict Mode.



Emergency #s (Menu , , lock code, )

You can call these designated emergency numbers, and 911, even when the phone is locked or restricted. To enter 3 emergency numbers:

1. Press Soft Key 1 **Menu**.
2. Press , .
3. Enter the four-digit lock code.
4. Press  **Emergency #s**.
5. Select emergency number 1, 2, or 3 using .
6. Enter an emergency number.
7. Press .

Change Code (Menu **8=** , **4=** , lock code, **4=**)

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

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **4=** .
3. Enter the four-digit lock code.
4. Press **4=** **Change Code**.
5. Enter the new four-digit lock code.
6. For confirmation, it will ask you to enter the new lock code again.

Erase Phonebook (Menu **8=** , **4=** , lock code, **6=**)

Allows you to erase all entries in your Phone Book.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **4=** .
3. Enter the four-digit lock code.
4. Press **6=** **Erase Phonebook**.
5. Select **Erase all #s** and press **Ⓢ**.

Reset default (Menu **8=** , **4=** , lock code **6=**)

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **4=** .
3. Enter the four-digit lock code.
4. Press **6=** **Reset default**.
5. Press **Ⓢ** , select **Revert** and press **Ⓢ**.

Call Setup (Menu **8=** , **6=** )

Shortcut (Menu **8=** , **6=** , **7=** )

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **6=** , **7=** .

Auto Retry (Menu **8=** , **6=** , **2=** )

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

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **6=** , **2=** .
3. Select an option and press **Ⓢ**.
  - Ⓢ Off/Every 10 seconds/Every 30 seconds/Every 60 seconds.

Answer Call (Menu **8=** , **5=** , **3=**)

Allows you to determine when to answer the phone.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **5=** , **3=**.
3. Select an option and press **Ⓢ**.  
‣ Flip Open/Any Key/SEND Only.

Auto-Answer (Menu **8=** , **5=** , **4=**)

Allows you to select the number of rings before the phone automatically answers a call. This feature is used only with the car kit.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **5=** , **4=**.
3. Select an option and press **Ⓢ**.  
‣ **Off**  
‣ **After 1 ring**  
When you have an incoming call, the phone automatically responds after 1 ring.  
‣ **After 3 rings**  
When you have an incoming call, the phone automatically responds after 3 rings.

‣ **Answering Machine**

The phone automatically responds with the answering machine.

One-Touch Dial (Menu **8=** , **5=** , **5=**)




Allows you to enable/disable one-touch dialing.





1. Press Soft Key 1 **Menu**.
2. Press **8=** , **5=** , **5=**.
3. Select **Enable** or **Disable** and press **Ⓢ**.




Voice Privacy (Menu **8=** , **5=** , **6=**)

Set the voice privacy feature for CDMA calls as **Enhanced** or **Standard**. CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

1. Press Soft Key 1 **Menu**.
2. Press **8=** , **5=** , **6=**.
3. Select **Enhanced** or **Standard** and press **Ⓢ**.



Auto Volume (Menu  ,  ,  )




1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. Select **On** or **Off** and press .

Language (Menu  ,  ,  )

Set the bilingual feature according to your preference.  
Choose between English and Spanish.





1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. Set **English/Spanish** with  then press .

In Data (Menu  ,  )

Data/Fax (Menu  ,  ,  )

In **Data/Fax** setting, you can use your phone to transmit data and faxes.

Wireless data communication services refer to utilization of subscriber terminals for access to Internet with personal computer or laptops at 19.2 Kbps or at maximum of 230.4 Kbps. Speed of connection depends on carrier's network and other variables. Contact communication information specifications must match network.

1. Press Soft Key 1 **Menu**.
2. Press  ,  , .
3. Select an option and press .

Off/Fax In Once/Fax In Always/Data In Once/  
Data In Always

**NOTE** Data Connection Kit - Your wireless connection to the Internet and other dial-up networking functions. This 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.

Select Port (Menu **8** , **5** , **2** )

1. Press Soft Key **1 Menu**.
2. Press **8** , **5** , **2** .
3. Select an option and press **OK** .
  - ▷ USB/RS-232C (COM Port)/Closed

Port Speed (Menu **8** , **4** , **3** )

This setting enables the subscriber terminal to set the port speed.

1. Press Soft Key **1 Menu**.
2. Press **8** , **4** , **3** .
3. Select an option and press **OK** .
  - ▷ 19200/115200/230400

Port Speed needs to be set properly based on carrier's network. Contact carrier for the maximum available speed.

**NOTE** When using 1X HSPD data service by means of an RS-232C data cable, port speed shall be set to 115,200 (230,400 shall not be supported). When using 1X HSPD data service by means of 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 **8** , **7** )

Voice Dial Prompt (Menu **8** , **7** , **3** )

Allows you to set the command for voice dialing.

1. Press Soft Key **1 Menu**.
2. Press **8** , **7** , **3** .
3. Select an option and press **OK** .
  - ▷ Key press/Flip open/Disable

Answering Machine (Menu **8** , **7** , **2** )






1. Press Soft Key **1 Menu**.
2. Press **8** , **7** , **2** .
3. Select an option and press **OK** .
  - ▷ **Speaker on:** You can hear the other party during the recording of the answering machine.
  - ▷ **Speaker off:** You cannot hear the other party during the recording of the answering machine.



### Train Words (Menu . . )




Allows you to help your phone to distinguish your voice when using voice commands.

In case you have to use words such as Yes or No during the voice recognition process, if you cannot clearly recognize the words Yes or No, you can clearly recognize them by recording your own voice while using this feature.

1. Press Soft Key 1 **Menu**.
2. Press  .  . .
3. Select **Yes** or **No** and press .
4. If you have selected Yes, you can record Yes according to the message of the phone.
5. Select **Train** or **Un-train** and press .
6. If you chose **Train**, press 1 **Ok** and follow the voice prompts.  
**or**  
If you chose **Un-train**, press 1 **Un-train**.

### Location (Menu . )

Allows you to adjust your GPS setting to always on or only for 911 calls.




1. Press Soft Key 1 **Menu**.
2. Press  . .
3. Select an option and press  .  
= Location On/E911 Only

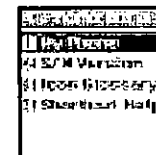




### Phone Info

#### My Phone Number (Menu . )




Allows you to display your phone number on the screen.



1. Press Soft Key 1 **Menu**.
2. Press  . .
3. Press  to exit.






S/W Version (Menu  ,  )



Allows you to view the software, PRL, ERL, and Browser version.

1. Press Soft Key 1 **Menu**.
2. Press  , .
3. Press  to exit.




Icon Glossary (Menu  ,  )


Allows you to view all the icons and their meanings.

1. Press Soft Key 1 **Menu**.
2. Press  , .
3. Press  to exit.

Shortcut Help (Menu  ,  )

Allows you to view condensed information about using the phone.

1. Press Soft Key 1 **Menu**.
2. Press  , .
3. Press  to exit.

Or from the Standby screen, press .

## Chapter 4. Functions Used During a Call

### Mute (During a call Menu)

- » Sometimes it may be necessary to mute a call.  
To use this function during a call, press Soft Key  
| **Menu**.
- » If you need to cancel the mute feature, press  
Soft Key | **Menu**.

\* Even when the telephone is set to mute, if you press  
the key, the other party can hear Dual Tone Multi  
Frequency.

