Contents

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 WARRANTYSERVICE:

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

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

@ LG Electronics Service

Subject

The VX4400 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. Also, the VX4400 works on Advanced Mobile Phone Service (AMPS). We call it a tri-mode phone. Since the phone operates on Cellular, PCS and AMPS, the call fail rate is less than on a conventional dual-mode or single-mode phone.

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 ANSI J-STD-008	Protocol between MS and BTS for Cellular & AMPS Protocol between MS and BTS for PCS
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	Speech CODEC Assign data and fax Short message service 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 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, 6-line, backlit LCD plus two status lines.

► 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 yourphone 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 yourphone near otherelectronic 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 oven as this will cause the battery to explode.

IMPORTANT! Please read the TIASAFETY INFORMATION (on page 113) 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. 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.

⚠ **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 ¾ inch (2 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of ¾ inches (2 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain ¾ inch (2 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)

Aminimum 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

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.

release latch

slot
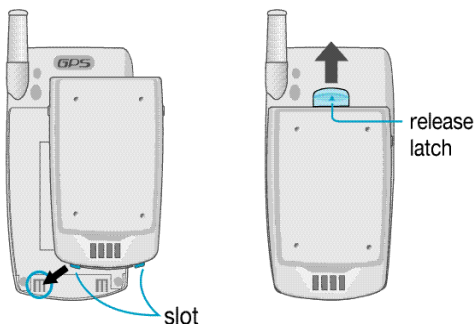
Battery Charge Level

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.
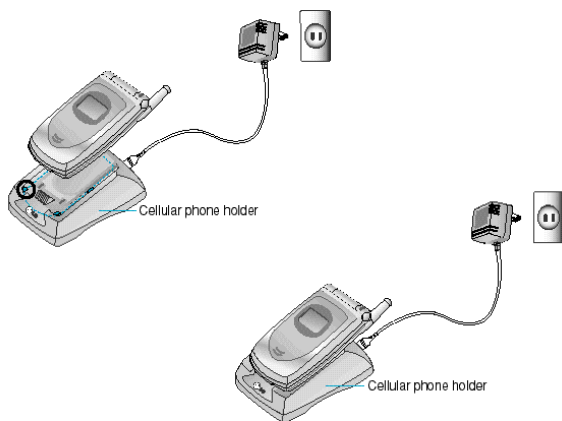
Caring for the Battery

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.

Caller LCD

1. Earpiece

2. Cellcase

9. LCD Screen

Menu   Search

10. Soft Key 1
    Soft Key 2

11. Lamp

3. Message Key

12. Navigation Key

4. Send

13. END/PWR

5. Side Keys

14. CLR

6. Voice Memo
   Key

15. Alphanumeric
    Keypad

7. Headset Jack

16. Lock Mode Key

8. Manner Mode/
   Silence All Key

17. Microphone

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 Acall 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	∤x	In case of 1x 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 ( ) : Used to change the letter case.

 ~ (**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:

Symbol Mode
Smileys Mode
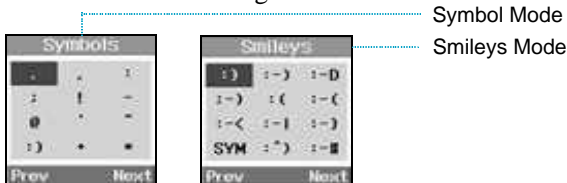
Changing Letter Case

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: 2ₐ 2ₐ 6ₘ 6ₘ .

3. Press: #ₐ to complete the word and add a space.

4. Press: 8ₘ 4ₐ 3ₘ #ₐ 6ₘ 3ₘ 3ₘ 4ₐ 2ₐ
   3ₘ .

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 ⓪ to display additional choices.

For example, follow these steps:

1. Press: ④ ⑥ ⑥ ③ .

2. Display: Good

3. Press: ⓪ .

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: ④ ④ ④ ⑥ ⑧ .

3. Display: Imt

4. Press: Soft Key 2 ▷ to change letter case to T9 mode and then the word Imt will be added to the T9 database.

5. Press: ⏎ to erase the existing word.

6. Press: ④ ⑥ ⑧ .

7. Display: got

8. Press: ⓪ ⓪ .

9. Display: Imt

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: ⑤ ⑤ ⑤ ④ .

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 ![key] to receive a waiting call.

2. Press ![key] 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 ![key] 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 199 entries in your Phone Book with easy access to your most frequently dialed phone numbers.

Personal Phone Book Memory

The phone has 199 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 types **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 (m ─).

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 (ok) 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 (ok) to select your preferred setting. Press (CLR) to go back one step while accessing the menu or selecting a setting.

6. Press (ok) to save the settings or press (CLR) 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.

1. Call History

◄ Call History ►
1 Outgoing Calls
2 Incoming Calls
3 Missed Calls
4 Erase Calls
5 Call Timer
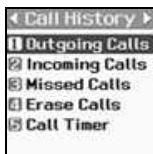
Outgoing Calls (Menu 📷 , 📷)

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 [1o] , [2oo])

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

1. From the menu, select **Call History**.

2. Press [2oo] **Incoming Calls**.

3. Press [ok] to view the list.

4. Highlight the entry you wish to view and press [ok],
   or you may place a call by pressing [call].

Missed Calls (Menu [1o] , [3oo])

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

1. From the menu, select **Call History**.

2. Press [3oo] **Missed Calls**.

3. Press [ok] to view the list.

4. Highlight the entry you wish to view and press [ok],
   or you may place a call by pressing [call].

Erase Calls (Menu 1️⃣ , 4️⃣)

Allows you to erase the call history list.

1. From the menu, select **Call History**.

2. Press 4️⃣ **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 1️⃣ , 5️⃣)

Allows you to view the time duration of the calls.

1. From the menu, select **Call History**.

2. Press 5️⃣ **Call Timer**.

3. Select from **Last Call/Home Calls/Roam Calls**/**All Calls**, and press 🆗 .

📖 *Phone Book* (Menu 2⁻)

List Entries (Menu 2⁻, 1⁻)

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

1. From the **Phone Book** Menu, select
   1⁻ **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**.
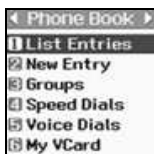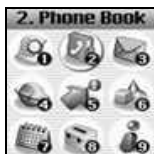
New Entry (Menu 2⁻, 2⁻)

Allows you to add new entries into the Phone Book.

1. From the **Phone Book** Menu, select 2⁻ **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 `3` **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 `3` **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 ⨀ , ⨀)

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 ⨀ .

    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 ⨀ , ⨀)

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 ⨀ .
2. Select the feature you want to edit by highlighting it and pressing ⨀ .
3. Type in the information you want to enter, then save by pressing ⨀ .

Messages *(Menu 3₩)*

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 VX4400 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 LCD screen.

2. One of four ring types is heard, if selected.

3. The red lamp blinks.

4. The message icon (✉) is displayed on the LCD 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 3️⃣ , 1️⃣)

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 3️⃣ .
3. Select 1️⃣ **Voice**.

   ▶ To delete information press Soft Key 1 **Clear** and then select **Clear Count**.

Send New (Menu 3️⃣ , 2️⃣)

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.

3. Select ② **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 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 (Menu 3️⃣ , 3️⃣)

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 3️⃣ .

3. Select 3️⃣ **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 3 , 4)*

This service option is currently not available.

Outbox (Menu ③, ⑥)

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.
3. Select ⑥ **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 3️⃣ , 6️⃣)

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 3️⃣ , 7️⃣)

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 3️⃣ , 7️⃣ , 1️⃣)

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

Auto Delete (Menu 3️⃣ , 7️⃣ , 2️⃣)

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

Callback # (Menu 3️⃣, 7️⃣, 3️⃣)

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

Msg Alerts (Menu 3️⃣, 7️⃣, 4️⃣)

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 3️⃣, 7️⃣, 5️⃣)

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

Direct View (Menu 3️⃣, 7️⃣, 6️⃣)

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

Entry Mode (Menu 3️⃣, 7️⃣, 7️⃣)

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

Block List (Menu 3️⃣, 7️⃣, 8️⃣)

This service option is currently not available.

Read Ack (Menu 3️⃣, 7️⃣, 9️⃣)

This service option is currently not available.

Font Size (Menu 3️⃣ , 7️⃣ , 0️⃣)

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 3️⃣ , 7️⃣ , *️⃣)*

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 3️⃣ , 8️⃣)

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 3️⃣ , 8️⃣ , 1️⃣)

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

Info Alerts (Menu 3️⃣ , 8️⃣ , 2️⃣)

This service option is currently not available.

Outbox (Menu 3️⃣ , 8️⃣ , 3️⃣)

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

Saved (Menu 3, 8, 4)

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

All (Menu 3, 8, 5)

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

My Folder (Menu 3, 9)

Personalixed features for your phone.

Small Pictures (Menu 3, 9, 1)

This service option is currently not available.

Large Pictures (Menu 3, 9, 2)

This service option is currently not available.

My Pictures (Menu 3, 9, 3)

This service option is currently not available.

Sounds (Menu 3, 9, 4)

This service option is currently not available.

My Melodies (Menu 3, 9, 5)

This service option is currently not available.

Animations (Menu 3, 9, 6)

This service option is currently not available.

My Animations (Menu 3, 9, 7)

This service option is currently not available.

Canned Msgs (Menu 3, 9, 8)

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.

◄ Mobile Web ►
1 Start Browser
2 Web Messages
3 Web Settings

Start Browser (Menu ![4], ![1])

1) A reminder of the charge will appear; press ![OK] **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 [icon].

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 1 **Menu** [icon] Mobile Web [icon]

Web Settings [icon] 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.

Amessage 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.

Amessage 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 PDAfor 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 ringers
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.

Menu Functions

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 securities, chatting, and thematic displays to your mobile phones), whenever you like.

Get Apps (Menu 5 , 1)

1. Press Soft Key 1 **Menu**.

2. Press 5 **Get It Now**.

3. Press 1 **Get Apps** and press OK .
   Main display of Get It Now will appear.

4. Select [Get It Now] Icon and press OK .

   ▶ **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 5 , 2)

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.
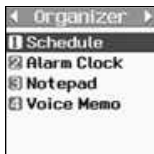
General Guidelines to Scheduler Access and Settings

1. Press Soft Key 1 **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 ⁊ ⹀, ₁•)

Allows you to input your schedule.
If you input the time and memo, an alarm rings at the set time.

1. Press Soft Key 1 **Menu**.

2. Press ⁊ ⹀ **Organizer**.

3. Press ₁• **Schedule**.

NOTE   Pressing the Navigation key (⟨☎ ⸱⸱⟩) to the left from
             Standby mode is a hot key to Schedule.

Alarm Clock (Menu ⁊ ⹀, ₂•)

1. Press Soft Key 1 **Menu**.

2. Press ⁊ ⹀ **Organizer**.

3. Press ₂• **Alarm Clock**.

4. Select the alarm you want to edit.

5. Set the time for alarm and press Soft Key 1 **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 8⃞ , 1⃞)

Ringers (Menu 8⃞ , 1⃞ , 1⃞)

1. Press Soft Key 1 **Menu**.

2. Press 8⃞ , 1⃞ , 1⃞ .

3. Select **CallerID** 1⃞ , **No Caller ID** 2⃞ , or **Restrict** 3⃞ .

4. Press 📇 until you find the sound you desire.

5. Then press ⊙ to save the sound.

◄ **Settings** ►
① Sounds
② Display
③ System
④ Security
⑤ Features
⑥ Data Settings

Key Tones (Menu 8⃞ , 1⃞ , 2⃞)

1. Press Soft Key 1 **Menu**.

2. Press 8⃞ , 1⃞ , 2⃞ .

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▪], [1▪], [2▪] **Key Tones** using [🔘] then select **Long**. Press [◉].

Volume (Menu [8▪] , [1▪] , [3▪])

1. Press Soft Key 1 **Menu**.

2. Press [8▪] , [1▪] , [3▪] .

3. Select **Ringer** [1▪] , **Earpiece** [2▪] , or **Key Beep** [3▪] .

4. Adjust the volume of the ringer with [🔘] .

5. Then press [◉] to save the volume.

Alerts (Menu 8 , 1 , 4)

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

1. Press Soft Key 1 **Menu**.

2. Press 8 , 1 , 4 .

   ▶ Check each option and turn it off if not desired.

   1) **Service Change** (Menu 8 , 1 , 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 , 1 , 4 , 2)
      Alerts you 10 seconds before the end of every minute during a call.

   3) **Call Connect** (Menu 8 , 1 , 4 , 3)
      Alerts you when the call is connected.

   4) **Back To Top** (Menu 8 , 1 , 4 , 4)
      Alerts you when you scroll through the end of a menu list.

3. Select an option and press (ok) .

4. Set **On/Off** with ( ) and then press (ok) .

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 LCDscreen.

1. Press Soft Key 1 **Menu**.

2. Press 8, 2, 1.

3. Enter a Banner and then press.

Backlight (Menu ⬛ , ⬛ , ⬛)

1. Timer (⬛ , ⬛ , ⬛ , ⬛)

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

1. Press Soft Key 1 **Menu**.

2. Press ⬛ , ⬛ , ⬛ , ⬛ .

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 (cellcase) is open.

2. Brightness (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 $(\Box)$.

4. Then press (ok) 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** 1 , **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 (ok) .

   ▶ **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** 1 , **Sub LCD** 2 .

4. Adjust the contrast with .

5. Press (ok) to save the Contrast setting.

Menu Style (Menu 8⃞ *,* 2⃞ *,* 6⃞ *)*

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 8⃞ , 2⃞ , 6⃞ .

3. Select **Icon** or **List** and press ⊙ .

Clocks (Menu 8⃞ *,* 2⃞ *,* 7⃞ *)*

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

1. Press Soft Key 1 **Menu**.

2. Press 8⃞ , 2⃞ , 7⃞ .

3. Select **Normal**, **Analog**, or **Digital** and press Soft Key 1 **Save**.

Theme Colors (Menu [8], [2], [8])

Allows you to choose the color of the background screen.

1. Press Soft Key 1 **Menu**.

2. Press [8], [2], [8].

3. Select an option and press [ok].

   ▶ Default/Green/Pink/Orange

Sub LCD Color (Menu [8], [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 [8], [2], [9].

3. Select **Incoming Calls** [1], **Missed Calls** [2], **New SMS Alert** [3], **Reminders** [4], or **Standby** [5].

4. Press [icon] until you find the color you desire.

5. Press [ok] to save the color.

Number Font (Menu 8, 2, 0)

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

1. Press Soft Key 1 **Menu**.

2. Press 8 , 2 , 0 .

3. Select **Size** 1 , **Color** 2 .

4. Press 🔘 until you find the size or the color you desire.

5. Press ⊛ to save.

*Text Input Font (Menu 8, 2, *)*

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

1. Press Soft Key 1 **Menu**.

2. Press 8 , 2 , * .

3. Select **Size** 1 , **Color** 2 .

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 8️⃣ , 3️⃣ , 3️⃣)

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

1. Press Soft Key 1 **Menu**.

2. Press 8️⃣ , 3️⃣ , 3️⃣ .

3. Select **On** or **Off** and press ⊙ .

Serving System (Menu 8️⃣ , 3️⃣ , 4️⃣)

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 8️⃣ , 3️⃣ , 4️⃣ .

3. Press ⊙ .

TTY (Menu 8, 3, 5)

Users can attach a TTY device and communicate with parties also using a TTY device. Aphone 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 8, 3, 5.

3. TTY info displays.

4. Select an option and press (ok).

   ▶ TTY users must have a TTY/TDD device.

Security (Menu [8] , [4])

Lock Phone (Menu [8] , [4] , lock code, [1])

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 [8] , [4] .

3. Enter the four-digit lock code.

4. Press [1] **Lock Phone**.

5. Select an option and press [ok] .

   ▶ **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 8️⃣ , 4️⃣ , lock code, 2️⃣)

1. Press Soft Key 1 **Menu**.

2. Press 8️⃣ , 4️⃣ .

3. Enter the four-digit lock code.

4. Press 2️⃣ **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 8️⃣ , 4️⃣ , lock code, 3️⃣)

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 8️⃣ , 4️⃣ .

3. Enter the four-digit lock code.

4. Press 3️⃣ **Emergency #s**.

5. Select emergency number 1, 2, or 3 using 🔘 .

6. Enter an emergency number.

7. Press 🆗 .

Menu Functions

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, ⑤)

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 ⑤ **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 [ok], select **Revert** and press [ok].

Features (Menu [8], [5])

Shortcut (Menu [8], [5], [1])

1. Press Soft Key 1 **Menu**.

2. Press [8], [5], [1].

Auto Retry (Menu [8], [5], [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], [5], [2].

3. Select an option and press [ok].

   ▶ 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 ⊛ .

   ▶ Open to Answer/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.

1. Press Soft Key 1 **Menu**.

2. Press 8 , 5 , 4 .

3. Select an option and press ⊛ .

   ▶ **Off**
   The phone automatically directs the call to the
   voice mail box provided by your service provider
   after 4 rings.

   ▶ **After 1 ring**
   The phone automatically responds after 1 ring.
   This feature is used only with the hands-free car kit
   or headset.

   ▶ **After 3 rings**
   The phone automatically responds after 3 rings.

This feature is used only with the hands-free car kit or headset.

▶ **Answering Machine**
The phone automatically directs the call to your phone's built-in voice mail box after 3 rings. To listen to your messages, access Voice Memo from Organizer (Menu 7️⃣ , 4️⃣).

One-Touch Dial (Menu 8️⃣ , 5️⃣ , 5️⃣)

Allows you to enable/disable one-touch dialing.

1. Press Soft Key 1 **Menu**.

2. Press 8️⃣ , 5️⃣ , 5️⃣ .

3. Select **Enable** or **Disable** and press 🆗 .

Voice Privacy (Menu 8️⃣ , 5️⃣ , 6️⃣)

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 8️⃣ , 5️⃣ , 6️⃣ .

3. Select **Enhanced** or **Standard** and press 🆗 .

Auto Volume (Menu ⑧ , ⑤ , ⑦)

1. Press Soft Key 1 **Menu**.

2. Press ⑧ , ⑤ , ⑦ .

3. Select **On** or **Off** and press ⊙ .

Language (Menu ⑧ , ⑤ , ⑧)

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

1. Press Soft Key 1 **Menu**.

2. Press ⑧ , ⑤ , ⑧ .

3. Set **English**/**Spanish** with 📧 then

    press ⊙ .

Data Settings (Menu 8 , 6)

Data/Fax (Menu 8 , 6 , 1)

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 8 , 6 , 1 .

3. Select an option and press (ok) .

   ▶ 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 PDAto 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 , ⑥ , ②)

1. Press Soft Key 1 **Menu**.

2. Press ⑧ , ⑥ , ② .

3. Select an option and press (ок) .

   ▶ USB/RS-232C (COM Port)/Closed

Port Speed (Menu ⑧ , ⑥ , ③)

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

1. Press Soft Key 1 **Menu**.

2. Press ⑧ , ⑥ , ③ .

3. Select an option and press (ок) .

   ▶ 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] , [1])

Allows you to set the command for voice dialing.

1. Press Soft Key 1 **Menu**.

2. Press [8] , [7] , [1] .

3. Select an option and press [ox] .

   ▶ Key press/Flip open/Disable

Answering Machine (Menu [8] , [7] , [2])

Allows you to monitor incoming voice mail messages.

1. Press Soft Key 1 **Menu**.

2. Press [8] , [7] , [2] .

3. Select an option and press [ox] .

   ▶ Speaker on/Speaker off

Train Words (Menu 8 , 7 , 3)

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

1. Press Soft Key 1 **Menu**.

2. Press 8 , 7 , 3 .

3. Select **Yes** or **No** and press ok .

4. Select **Train** or **Un-train** and press ok .

5. If you chose **Train**, press 1 Ok and follow the voice prompts.

   or

   If you chose **Un-train**, press 1 **Un-train**.

Location (Menu 8 , 8)

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

1. Press Soft Key 1 **Menu**.

2. Press 8 , 8 .

3. Select an option and press ok .

   ▶ 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.

Menu Functions

S/W Version (Menu ⬜ , ⬜)

Allows you to view the software, PRL, ERI, 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 1 **Menu**.

▶ If you need to cancel the mute feature, press Soft Key 1 **Menu**.

Chapter 5. Accessories

There are a variety of accessories available for your mobile phone. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

Travel Charger

This charger, model TC-30W, allows you to charge the battery. It supports standard U.S. 120 Volt 60 Hz outlets. An orange light indicates that it is charging, a green light indicates charging is complete. It takes 5 hours to charge a completely discharged battery.

Battery (LGLI-ABTM, LGLI-ABTL)

Standard battery and extended battery are available.

Extended   Standard
battery   battery

Desktop Charger

The desktop charger, model DC-A4W, allows you to place the phone in the stand for charging. It can charge a completely discharged battery in 3 hours.

Vehicle Power Adapter

You can operate the phone and trickle charge the phone battery from your vehicle by using the vehicle power adapter, model VPA-30W. It takes 5 hours to charge a completely discharged battery.

Hands-Free Car Kit *(Portable)*

The hands-free car kit, model PHF-32W, enables you to attach the phone to the car providing you with hands-free operation. It will also charge a completely discharged battery in 5 hours.

Data Cable Kit

Connects your phone to your PC. (Model KW-a)

Headset

Connects to your phone, allowing hands-free operation. Includes earpiece, microphone, and integrated call answer / termination button. (Model Headset 1000)

Accessories

USB Cable

Connects your phone to your PC.

(Model LG-USB 6000)

AC Adapter

Holster

Chapter 6. Appendix

Menu Tree

Press Soft Key 1 **Menu**. Press to scroll.

Call History	Phone Book	Messages	Mobile Web
1. Outgoing Calls	1. List Entries	1. Voice	1. Start Browser
2. Incoming Calls	2. New Entry	2. Send New	2. Web Messages
3. Missed Calls	3. Groups	3. Inbox	3. Web Settings
4. Erase Calls	4. Speed Dials	4. Info Alerts	▶ Prompt
▶ Outgoing Calls	5. Voice Dials	5. Outbox	▶ Alert
▶ Incoming Calls	6. My VCard	6. Saved	
▶ Missed Calls		7. Msg Settings	
▶ All Calls		▶ Auto Save	
5. Call Timer		▶ Auto Delete	
▶ Last Call		▶ Callback #	
▶ Home Calls		▶ Msg Alerts	
▶ Roam Calls		▶ Signature	
▶ All Calls		▶ Direct View	
		▶ Entry Mode	
		▶ Block List	
		▶ Read Ack	
		▶ Font Size	
		▶ Edit Voice Mail Number	
		8. Erase All	
		▶ Inbox	
		▶ Info Alerts	
		▶ Outbox	
		▶ Saved	
		▶ All	
		9. My Folder	
		▶ Small Pictures	
		▶ Large Pictures	
		▶ My Pictures	
		▶ Sounds	
		▶ My Melodies	
		▶ Animations	
		▶ My Animations	
		▶ Canned Msgs	

Press Soft Key 1 **Menu**. Press ⊙ to scroll.

🎮 **Get It Now**	🎲 **Fun Tools**	📋 **Organizer**
1. GetApps 2. Get Info	1. EZ Tip Calc 2. Calculator 3. World Clock	1. Schedule 2. Alarm Clock 3. Notepad 4. Voice Memo

⚙️ **Settings**		📱 **Phone Info**
1. Sounds ▶ Ringers ▶ Key Tones ▶ Volume ▶ Alerts ▶ Power On/Off 2. Display ▶ Banner ▶ Backlight ▶ Screens ▶ Key Light ▶ Contrast ▶ Menu Style ▶ Clocks ▶ Theme Colors ▶ Sub LCD Color ▶ Number Size ▶ Text Input Font 3. System ▶ System Select ▶ Set NAM ▶ Auto NAM ▶ Serving System ▶ TTY	4. Security ▶ Lock Phone ▶ Restrict ▶ Emergency #s ▶ Change Code ▶ Erase Phonebook ▶ Reset default 5. Features ▶ Shortcut ▶ Auto Retry ▶ Answer Call ▶ Auto-Answer ▶ One-Touch Dial ▶ Voice Privacy ▶ Auto Volume ▶ Language 6. Data Settings ▶ Data/Fax ▶ Select Port ▶ Port Speed 7. Voice Services ▶ Voice Dial Prompt ▶ Answering Machine ▶ Train Words 8. Location	1. My Phone 2. S/W Version 3. Icon Glossary 4. Shortcut Help

Chapter 7. Safety Guidelines

TIA Safety Information

Provided herein is the complete TIA Safety Information for Wireless Handheld phones. Inclusion of the text covering Pacemakers, Hearing Aids, and Other Medical Devices is required in the owner's manual for CTIA Certification. Use of the remaining TIA language is encouraged when appropriate.

Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a low-power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

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

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

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).

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

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:

▶ Extend your antenna fully.

▶ 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. Always obey them.
Also, if using your phone while driving, please:

▶ 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 so require.

Electronic Devices

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

Pacemakers

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

Persons with pacemakers:

▶ Should ALWAYS keep the phone more than six 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.

▶ If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

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.

Safety Guidelines

Other Medical Devices

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

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

Vehicles

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

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

Posted Facilities

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

Aircraft

FCC regulations prohibit using your phone while in the air. Turn your phone OFF 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.

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:

o National Institute for Occupational Safety and Health

o Environmental Protection Agency

o Occupational Safety and Health Administration

o National Telecommunications and Information Administration

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

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

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones

themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

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

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

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

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

exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

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

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

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 radiofrequency 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 radiofrequency 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 radiofrequency 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 radiofrequency 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/)

Consumer Information on SAR (Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) 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 1.6W/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 1.04 W/kg and when worn on the body, as described in this user's manual, is 0.75 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 BEJTM540.

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