



**LG**

Life's Good

OWNER'S MANUAL

# Ellipse

P/NO : MMBB0370601(1.0)  LG9250

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

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# Important Safety Precautions

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

**WARNING!** *Violation of the instructions may cause serious injury or death.*



1. Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



2. Never place your phone in a microwave oven as it will cause the battery to explode.
3. Never store your phone in temperatures less than  $-4^{\circ}\text{F}$  or greater than  $122^{\circ}\text{F}$ .
4. Do not dispose of your battery by fire or with hazardous or flammable materials.



5. When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



6. Do not use a hand-held phone while driving.
7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

# Important Safety Precautions



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



2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.



4. Do not use your phone in high explosive areas as the phone may generate sparks.



5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.



6. Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.



7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

8. Do not disassemble the phone.



1. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
2. Do not hold or let the antenna come in contact with your body during a call.



3. Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.
4. Store the battery out of reach of children.



5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



7. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
8. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



9. Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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Some content in this user guide may differ from your phone depending on the phone software. Features and specifications are subject to change without prior notice.

# Welcome

Thank you for choosing the **Ellipse** cellular phone - designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- 54-key internal keypad.
- 21-key external keypad and screen with auto screen lock.
- Customizable display themes and screensavers.
- Built-in 3.0 Megapixel digital camera.
- External, easy-to-read, LCD screen with status icons.
- Internal, easy-to-read, backlit LCD with status icons.
- Messaging and Voicemail capabilities.
- HTML Web Browser
- Long battery standby and talk time.
- Any key answer, auto answer with hands-free accessories, auto retry, one-touch and speed dialing with 999 memory locations.
- Bilingual (English and Spanish) capability.
- Bluetooth® wireless technology.

## Note

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

# Technical Details

## Important Information

This user's guide provides important information on the use and operation of your phone. Please read this guide carefully prior to using the phone to be able to use your phone to its greatest advantage and to prevent any accidental damage or misuse. Any unapproved changes or modifications will void your warranty.

## Technical Details

The **Ellipse** is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

CDMA technology uses a feature called DSSS (Direct Sequence

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

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

1xRTT system receives twice as many subscribers in the wireless

section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible. EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area.

The table on the following page lists some major CDMA standards.

### **FCC RF Exposure Information**

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

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic

energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

### **Bodily Contact During Operation**

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 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

# Technical Details

CDMA Standard	Designator	Description
<b>Basic Air Interface</b>	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000 ANSI TIA/EIA 553A	CDMA Dual Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band cdma2000 1xRTT AirInterface
<b>Network</b>	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
<b>Service</b>	TIA/EIA/IS-96-B TIA/EIA/IS-99 TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Sync Data and Fax Short message service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
<b>Performance</b>	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

similar accessories containing metallic components should not be used. Avoid the use of

accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the



back of the phone and have not been tested for compliance with FCC RF exposure limits.

### **Vehicle-Mounted External Antenna**

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

### **FCC Notice and Cautions**

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device

and its accessories must accept any interference received, including interference that causes undesired operation.

Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.

Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

# Technical Details

## Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of

the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Phone Overview



\* Standby mode is when the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all of the instruction steps.

1. **Earpiece** Lets you hear the caller.
2. **CONTACTS Key** Use to access the Contact List.
3. **SEND Key** Use to make and answer calls.
4. **Accessory/Charger Port** Connects the phone to the battery charger, or other compatible accessories.
5. **External LCD Screen** Allows you to view incoming calls, messages and notifications as well as a wide variety of content you select for viewing.
6. **CLR Key / Voice Commands Key** Deletes single spaces or characters with a quick touch, but press and hold to delete entire words. Also backs out of menus, one level at a time. In standby mode\*, simply press the key to start Voice Commands or press and hold to start recording a new sound.
7. **PWR/END Key** Use to turn the power on/off and to end a call. Also returns to standby mode.\*
8. **OK Key/ Directional Keys** Use to unlock the screen, access the Menu, and accept entered or highlighted information. Use for quick, convenient navigation. From standby mode, access My Music (by pressing Up), My Pictures (Left), Messaging (Down), and the Bluetooth Menu (Right). You can view more information on page 33. When navigating menus, use the Directional Keys to scroll to choices and settings.
9. **Vibrate Mode Key** From standby mode\*, press and hold for about 3 seconds to activate Vibrate Mode.
10. **Alphanumeric keypad** Use to enter numbers and characters and select menu items

# Phone Overview




11. **Camera Lens** Used for taking pictures and recording video. Keep it clean for optimal quality.
12. **Camera Key** Use for quick access to Camera function.
13. **Volume Keys** Use to adjust the Master Volume in standby mode and the Earpiece Volume during a call.
14. **Headset Jack** Allows you to plug in an optional headset for convenient, hands-free conversations. Plug headset into the 2.5mm jack located at the top right corner of the device.
15. **microSD™ Slot** Accommodates an optional microSD™ card.



- 1. Left Soft Key** Use to access Message menu when in Standby mode, or other function displayed at the bottom left of the LCD.
- 2. FAVORITES Key** Add up to 10 favorite contacts or groups as Favorites, so you can easily make calls, send messages, and review messages.
- 3. Message Key** Use for quick access to New Text Message.
- 4. Shift Key** Use to change letter case when typing.
- 5. Sym Key** Use to insert symbols (displayed at the top of designated keys) into your text.
- 6. Game Directional Keys** Use for game navigation and for general browsing.
- 7. Alphanumeric Keypad** Use to enter numbers and characters and select menu items.

# Phone Overview

- 8. Space/ Voice Commands Key** Use to enter a space while editing. The TTS (Text to Speech) function is available with  when viewing received messages in the Messaging Inbox and Notepad notes. Press to activate Voice Commands in standby mode.
- 9. Return Key** Moves cursor to the next line.
- 10. CLR Key** Press to delete a single space or character, or press and hold to delete entered text. Press once in a menu to go back one level.
- 11. Speakerphone Key** Use to activate Speakerphone Mode.
- 12. Directional Keys** Use for quick, convenient navigation. From standby mode, access the Browser, Calendar, My Shortcuts and BREW (you can change any of these to other menus in the Settings menu).
- 13. OK Key** Use to activate a selected screen item or to select the option displayed in the center of the bottom of the LCD.
- 14. PWR/END Key** Use to turn the power on/off and to end a call. Use to return to standby mode.
- 15. SEND Key** Use to make or answer calls.
- 16. Right Soft Key** Use to access the Contact List when in Standby mode, or select the option displayed at the bottom right of the LCD.
- 17. LCD Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
- 18. Light Sensor** Automatically adjusts the brightness of the internal LCD. To disable this sensor and set the brightness to a fixed level, use the Brightness submenu in the Display menu.
- 19. Speakers** Let you hear the caller's voice while in speakerphone mode. Also let you hear music and video sounds.

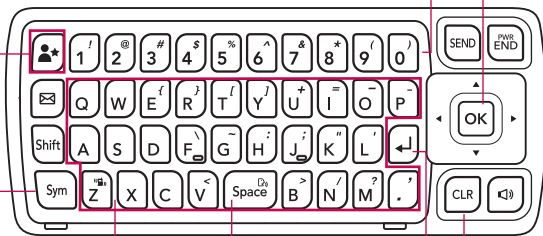
## Using the QWERTY Keypad

When writing a message (Text, Picture Video or Voice), use the QWERTY keypad.

Press this key to access your Favorites contacts list. From here you can easily make calls, send and view messages.

Use the navigation keys to go to next field such as recipient address, text, picture and video depending on the message types. Use the **OK** Key to send a message when finished.

Use to enter numbers.



Use to enter letters.

Use to insert a space between a letter, words and sentences.

Use to go to next line editing your message.

Use to delete a letter, words or sentences. Also use it to exit the menu and go back to standby mode.

Press this key first and then any key with a symbol on it to insert that symbol in your message.

# Menus Overview

## Messaging

1. New Message
2. Messages
3. Drafts
4. Voicemail
5. Settings
  1. Messages View
  2. Entry Mode
  3. Auto Save Sent
  4. Auto Erase Inbox
  5. Messaging Font Size
  6. Text Auto View
  - 7 Text Delivery Receipt
  8. Text Auto Scroll
  9. Multimedia Auto Receive
  10. Quick Text
  11. Voicemail #
  12. Callback #
  13. Signature
6. Erase All

## Recent Calls

1. Missed
2. Received
3. Dialed
4. All
5. View Timers

## Contacts

1. New Contact
2. Contact List
3. Favorites
4. Groups
5. Speed Dials
6. My Name Card

## My Stuff

1. Ringtones & Sounds
2. Pictures & Videos

## BREW

## Web

## My Music

1. All Songs
2. Playlists
3. Artists
4. Genres
5. Albums
6. Manage My Music
7. Music Settings
8. Sync Music

## Tools

1. Voice Commands
2. Bluetooth Menu
3. Calculator
4. Ez Tip Calculator
5. Calendar



- 6. Alarm Clock
- 7. Stopwatch
- 8. World Clock
- 9. Notepad
- 10. USB Mass Storage

## Settings

### 1. Sounds Settings

- 1. Easy Set-up
- 2. Master Volume
- 3. Call Sounds
- 4. Alert Sounds
- 5. Keypad Volume
- 6. Digit Dial Readout

- 7. Service Alerts
- 8. Power On/Off
- 9. Voice Clarity

### 2. Display Settings

- 1. Easy Set-up
- 2. Banner
- 3. Backlight
- 4. Brightness

- 5. Wallpaper
- 6. Charging Screen
- 7. Font Size
- 8. Menu Font Type
- 9. Clock Format

### 3. Phone Settings

- 1. Airplane Mode
- 2. Set Shortcuts
- 3. Voice Commands
- 4. Language
- 5. Location
- 6. Security
- 7. System Select
- 8. NAM Select
- 9. BREW & Web

### 4. Call Settings

- 1. Answer Options
- 2. End Call Options
- 3. Auto Retry
- 4. TTY Mode
- 5. One Touch Dial

### 6. Voice Privacy

- 7. DTMF Tones

### 5. USB Mode

### 6. Memory

- 1. Save Options
- 2. Phone Memory
- 3. Card Memory

### 7. Phone Info

- 1. My Number
- 2. ESN/MEID
- 3. SW/HW Version
- 4. Icon Glossary

# Getting Started with Your Phone

## The Battery

### Note

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

The phone comes with a rechargeable battery. The battery charge level is shown at the top of the LCD screen.

### Installing the Battery

To install the battery, insert the top edge (opposite the battery terminals) of the battery into the opening on the back of the phone. Push the battery down until it clicks into place.



### Removing the Battery

Turn power off. Slide the battery release latch away from the edge of the battery, then lift the edge of the battery to remove it.



## Charging the Battery

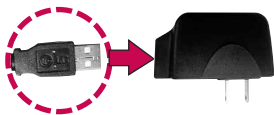
Your **Ellipse** device comes with a cableless travel adapter and a USB data cable which are connected together to charge your phone. To charge your phone:

### Notice

Please use only an approved charging accessory to charge your LG phone.

Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Connect the cableless wall adapter and USB data cable. When connecting as shown below, the LG logo on the USB cable should face toward you.



2. Gently uncover the accessory charging port, then plug the end of the AC adapter into the phone's charger port and the other end into an electrical outlet.



### Notice

Please make sure that the 'B' Side faces up before inserting a charger or data cable into the charger port of your phone.

# Getting Started with Your Phone

## Charging with USB

You can use your computer to charge your phone. Connect one end of the USB cable to the charging accessory port on your phone and the other end to a powered USB port on your PC. A USB Hub should be powered by an external power source (see Note below).

### Note

- Low-power USB ports are not supported, such as the USB port on your keyboard or bus-powered USB hub.

## How to Install Your microSD™ Card



1. Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening.



2. Insert the microSD™ card facing up and push until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

## How to Remove Your microSD™ Card

1. Push the card in to release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

### Note

- Do not attempt to remove the microSD™ card while reading or writing to the card.
- Users wishing to transfer music onto a MicroSD™ card inserted into this phone (through MTP Sync) should format the MicroSD™ card on this handset before using it through (Menu -> Settings -> Memory -> Card Memory -> Options -> Format). Warning: Formatting the MicroSD™ card will erase all contents on the card. In the event the MicroSD™ card is used on this phone without first formatting it, errors may occur. Song files stored on a microSD™ card that are downloaded or otherwise purchased from third party providers, may be protected by DRM and may not be playable on this phone.

# Getting Started with Your Phone

## Battery Temperature Protection

Though extremely rare, if the battery becomes overheated, the phone will automatically turn off. When you turn the phone back on, a message will notify you that the phone was powered off for your safety.


## Battery Charge Level

You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and displays a warning message. As the charge level approaches empty, the phone automatically switches off, unsaved items may be lost or erased as a result.


## Turning the Phone On and Off

### Turning the Phone On

#### Using the Internal Keypad

1. Install a charged battery or connect the phone to external power source.
2. Open the flip and press  for a few seconds until the LCD screen lights up.

#### Using the External Power Key



1. Install a charged battery or connect the phone to external power source.
2. Press  for a few seconds until the LCD screen lights up.

## Turning the Phone Off

### Using the Internal Keypad

1. Press and hold  until the display turns off.

### Using the External Power Key

1. Unlock the screen by pressing .
2. Press and hold  until the display turns off.

## Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon; the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving towards a nearby window.




## Making Calls

Make sure the phone is turned on.

### Note



To activate the speakerphone during a call, simply open the flip.

### Using the External Keypad




1. Unlock the screen by pressing .
2. Enter the phone number (include the area code, if needed).
3. Press the  key.
4. Press the  key to end the call.

# Getting Started with Your Phone



## Using the Internal Keypad

1. Open the flip and enter the phone number (include the area code, if needed).
2. Press the  key.
3. Press the  key to end the call.

## Correcting Dialing Mistakes



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

## Redialing Calls



Press and hold the external  key or the internal  key to redial the last number you dialed, received or missed. The last 270 calls are stored in the call history list and you can select any of these to redial.

## Receiving Calls

### Using the External Keypad



1. When the phone rings or vibrates, press the  key.
2. Press the  key to end the call.

### Note

Simply press the  key to immediately silence the ringtone or vibration for that call. Or, you can press the  key to unlock the screen, then select **Options > Quiet**.





## Using the Internal Keypad


1. There are several ways of answering a call, depending on your selected Answer Options (for instructions on how to set your preferences, see page 124):
  - **Flip Open:** Open the flip to answer.
  - **Any Key:** Press the  key or, with the phone unlocked, press any other key except the  key.
  - **Auto with Handsfree:** The call automatically connects when connected to a handsfree device.

If none of the Answer Option boxes are checked, only the **SEND** Key will answer a call.

### Note

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

If you press the Right Soft Key  **[Ignore]** while the phone is ringing and the flip is open, the call will end or go to voicemail.

If you press  **[Text]** while the phone is ringing and the flip is already open, the call will end and will be able to select a Quick Text message to send to the caller.

# Quick Access to Convenient Features

## Vibrate Mode

Sets the phone to vibrate instead of ring (📞 is displayed on the Status bar). To set Vibrate Mode, press and hold **[Z]** on the internal keypad, or **[# 1010]** on the external keypad (after unlocking the phone if locked).

To return to Normal Mode, press and hold **[Z]** again on the internal keypad, or **[# 1010]** on the external keypad.

## Mute Function

The Mute Function prevents the transmission of your voice to the caller. To quickly activate Mute using the internal keypad, press the Left Soft Key **[Mute]**. To unmute press the Left Soft Key **[Unmute]** again.

When the flip is closed, press **[OK] [OPTIONS]**, highlight **[Mute]**, and press **[OK]**. To unmute, press **[OK] [OPTIONS]**, highlight **[Unmute]**, and press **[OK]**.

## Quick Volume Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper volume key to increase and the lower volume key to decrease.

### Note

The earpiece volume can only be adjusted during a call.





## Call Waiting

During a call, one beep indicates that you have another incoming call.

## Ignoring a Call Waiting

If you don't want to answer the incoming call, press the Right Soft Key **[Ignore]** when the flip is open. When the flip is closed, you can ignore the call by pressing **[OK] [OPTIONS]** and selecting **Ignore**.

## Answering a Call Waiting

1. Press the internal  key / external  key to automatically put the first call on hold and answer the new call.
2. Press the internal  key / external  key again to put the second call on hold and return to the first call.






## Shortcuts

Your **Ellipse** device has shortcut keys built in to allow quick and convenient access to phone features.

### Note

The preset shortcuts for the internal keypad can be changed to suit your needs.


## External Directional Keys Shortcut Access

1. Unlock the screen by pressing .
2. Press the Navigation Key:
  - Up Navigation Key  accesses My Music
  - Down Navigation Key  accesses Messaging
  - Left Navigation Key  accesses My Pictures
  - Right Navigation Key  accesses Bluetooth Menu

## Internal Directional Keys Shortcut Access

1. Open the flip.
2. Press the Navigation Key:


# Quick Access to Convenient Features


- Up Navigation Key  accesses Web
- Down Navigation Key  accesses My Shortcuts
- Left Navigation Key  accesses Calendar
- Right Navigation Key  accesses BREW

## Voice Commands

Voice Commands allow you to do things by verbal command (for example, make calls, call voicemail and more).

1. Access the Voice Commands feature:

- With the flip open, press .

- With the flip closed and the screen unlocked, give the  a quick press (an extended press activates the Voice Recorder feature instead).
2. Follow the prompts to use your voice command(s).










### Note

Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.







# Contacts in Your Phone's Memory

## Storing Basics



### Using the Internal Keypad

1. Open the flip.
2. Enter a number (max. 48 digits), then press the Left Soft Key  [Save].
3. Use the Directional Key  to scroll to **Add New Contact/ Update Existing**, then press .
4. Use the Directional Key  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press .
5. Enter a name (max. 32 characters), then press  to save.
6. Press  to exit,  to call, or the Right Soft Key  [Options] for other options.








### Using the External Keypad

1. Unlock the screen by pressing .
2. Enter a number (max. 48 digits), then press  [Options].
3. Press  to **Save**.
4. Use the Directional Key  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press .
5. Enter a name (max. 32 characters), then press  to save.

### Using the External Keypad with the Contacts Menu

1. Unlock the screen by pressing  once or twice.
2. Press  [MENU].

# Contacts in Your Phone's Memory




3. Use the Directional Key  to scroll to **Contacts**, then press .
  4. Press  **New Contact**.
  5. Enter the name, then use the Directional Key  to scroll down to the phone number type you want to enter.
  6. Enter the number, then press  to save.
3. Use the Directional Key  to scroll to the information to customize.
  4. Change the entry as you want, then press  to save your changes.

## Note

The external keypad cannot be used to customize an existing Contact entry.

## Editing Individual Entries




### Using the Internal Keypad










1. Press the Right Soft Key  [**Contacts**], then use the Directional Key  to scroll to an entry.
2. Press the Left Soft Key  [**Edit**].

## Speed Dial

Allows you to set up your Speed Dials.


### Using the Internal Keypad

1. Press the Right Soft Key  [**Contacts**], then use the Directional Key  to scroll to an entry.
2. Press the Left Soft Key  [**Edit**].

3. Use the Directional Key  to scroll to a phone number, then press the Right Soft Key  [Options].
4. Use the Directional Key  to scroll to **Set Speed Dial**, then press .
5. Assign a Speed Dial digit.
  - Use the keypad to enter a digit, then press  to set.
  - You can also use the Directional Key  to scroll to the Speed Dial digit, then press  to set.
6. Screen prompt appears **Assign Speed Dial to Contact?** Press  to select **Yes**, then press  again to save.




## Storing a Number with Pauses

Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. Pause types are:


**Wait (W)** -- the phone stops dialing until you press the Left Soft Key  [Release] to advance to the next number.

**2-Sec Pause (P)** -- the phone waits two seconds before sending the next string of digits.






## Using the Internal Keypad

1. Enter a number, then press the Right Soft Key  [Options].
2. Use the Directional Key  to scroll to **Add 2-Sec Pause** or **Add Wait**, then press .

# Contacts in Your Phone's Memory








3. Enter additional number(s) (e.g., pin number, credit card number, etc.).
4. Press the Left Soft Key  [Save].
5. Complete the Contact entry as necessary.

## Using the External Keypad

1. Unlock the screen by pressing .
2. Enter a number, then press  [Options].
3. Use the Directional Key  to scroll to **Add 2-Sec Pause** or **Add Wait**, then press .
4. Enter additional number(s) (e.g., pin number, credit card number, etc.).
5. Press  [Options] and select **Save**.
6. Complete the Contact entry as necessary.






## Adding Additional Phone Number(s) to Existing Contact

### From Standby Mode Using the Internal Keypad




1. Enter a phone number, then press the Left Soft Key  [Save].
2. Use the Directional Key  to scroll to **Update Existing**, then press .
3. Use the Directional Key  to scroll to an existing entry, then press .
4. Use the Directional Key  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press  to save.





## From the Contact List Screen Using the Internal Keypad

1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to scroll to an entry, then press the Left Soft Key  [Edit].
3. Use the Directional Key  to scroll to the phone number field to add, then enter the number and press  to save.

## Changing Saved Information Using the Internal Keypad




1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to scroll to a Contact entry, then press the Left Soft Key  [Edit].

3. Use the Directional Key  to scroll to the field you want to change.
4. Make the changes, then press  to save.











## Changing the Default Number

The Default Number is the first phone number you entered when you created the Contact. Another number can be saved as the Default Number.

## Using the Internal Keypad

1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to scroll to an entry.
3. Press the Left Soft Key  [Edit].

# Contacts in Your Phone's Memory







4. Use the Directional Key  to highlight a phone number, then press the Right Soft Key  [Options].
5. Use the Directional Key  to highlight **Set As Default**, then press .
6. A confirmation message is displayed. Press  to set the new number as the default.
7. Press  again to save.
3. Press the Left Soft Key  [Edit].
4. Use the Directional Key  to scroll to a phone number.
5. Press and hold  to delete it.
6. Press  to save.

## Note





This will only work when you have more than one number listed per contact.

## Deleting

### Deleting a Phone Number Using the Internal Keypad









1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to scroll to an entry.
3. Press the Right Soft Key  [Contacts].
4. Use the Directional Key  to scroll to an entry.
5. Press the Right Soft Key  [Options], then press  Erase.

### Deleting a Contact Entry Using the Internal Keypad

1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to scroll to an entry.
3. Press the Right Soft Key  [Options], then press  Erase.

4. Press  [Yes].

### Removing a Speed Dial Using the Internal Keypad

1. Press the Right Soft Key  [Contacts].
2. Use the Directional Key  to highlight a Contact entry to edit and press  [VIEW].
3. Select the phone number with the Speed Dial, then press  [EDIT].
4. Press the Right Soft Key  [Options].
5. Press  Remove Speed Dial.
6. Press  [Yes].
7. Press  to save.

## Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts. You need to set Speed Dials in your Contacts before using this feature.

### Note

Speed Dial 1 is for Voicemail.

## Single Digit Speed Dials

From the Standby screen, press and hold the Speed Dial digit. Your phone recalls the phone number from your Contacts, displays it, and dials it for you.

# Contacts in Your Phone's Memory

## Multiple Digit Speed Dials

When you press and hold a number key, it signals the phone to attempt a Speed Dial transmission. To dial Speed Dials with multiple digits, press the first digit(s) as necessary, then press and hold the last digit. For example, to Speed Dial 25, press **2<sup>nd</sup>**, then press and hold **5<sup>th</sup>**.

### Note


You can also enter the Speed Dial digit(s), then press the internal **SEND** key / external **SEND** key.


# Using Phone Menus



## MESSAGING

The phone can store over 690 different messages (including a maximum of 300 SMS and 100 MMS messages). The information stored in the message is determined by phone model and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

### Shortcut



From standby mode with the flip open, pressing the Message Key  is a shortcut key to a NEW TEXT MESSAGE.

- When in Standby mode, with the flip open, you can open the Messaging Menu by pressing the Left Soft Key  [Message].

- You can call the person that sent you a message by simply highlighting the received message and pressing the internal Send key  or the external Send key  when the message is highlighted.

### New Message Alert

Your phone will alert you when you have new messages.

1. The phone displays a message on the screen and the message alert ringtone will sound (depending on the Master Volume settings).
2. The message icon () is displayed on the display screen. In the case of a high priority message, the icon () is displayed on the screen.







# MESSAGING

## 1. New Message



Allows you to send messages (Text, Picture, Video, and Voice). Options are dependent upon the type of message you want to send.

### 1.1 Text Message

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Messaging.
3. Press  New Message.
4. Press  Text Message.
5. Enter the phone number of the recipient or the email address for an email message. You can enter up to 10 addresses for a single message.
6. Press .
7. Type your message.
8. Press  [SEND].  
A sending screen is displayed.

#### Customizing the Message Using Options

1. Create a new Text Message (follow steps 1-4 from the previous section).
2. Go to the **To** field and press the Right Soft Key  [Add].
3. Select the option(s) to customize.  
**From Contacts/ From Recent Calls/ Favorites/ Groups**
4. Go to the **Text** field and press the Right Soft Key  [Options].
5. Select the option(s) to customize.

**Insert Quick Text** Allows you to insert a Quick Text saved on the phone.

**Save As Draft** Saves the message into the Drafts folder.

**Add** Allows you to add Singnature or Contact Number/Email.

**Copy Text** Allows you to copy text that has been entered.

**Paste** Allows you to paste copied text.


**Priority Level** Allows you to set the message priority.  
**High/ Normal**

**Callback #** Inserts a pre-programmed callback number with your message.






**On/ Off/ Edit**

**Save Quick Text** Allows you to save entered text as a Quick Text for future use.

**Cancel Message** Cancels message editing and goes to Message menu.

6. Complete and send by pressing , or .




### Using the External Keypad

1. Unlock the screen by pressing  once or twice.
2. Press  [MENU].
3. Use the Directional Key  to scroll to **Messaging**, then press .
4. Press  **New Text Message**.
5. Enter the phone number of the recipient or the email address for an email message.

#### NOTE

















You can only enter to 1 address for the message.

# MESSAGING



6. Press  [OPTIONS] to change the entry mode or enter the address from your Contacts or group.
7. Press .
8. Type your message (text or email).
9. Press  [OPTIONS] and select Send.  
A sending screen is displayed.

## 1.2 Picture Message



### Sending a Message Using the Internal Keypad

1. Press the Left Soft Key  [Message].
2. Press  New Message.
3. Press  Picture Message.
4. Enter the cellular phone number or email address of the recipient.
5. Press .
6. Type your message.
7. Use the Directional Key  to highlight the Picture field and press the Left Soft Key  [My Pictures]. Use the Directional Key  to scroll to the image you want to send, then press .
8. Use the Directional Key  to highlight the Sound field, then press the Left Soft Key  [Sounds]. Use the Directional Key  to scroll to the audio file you want to send then press .
9. Use the Directional Key  to highlight the Name Card field, then press the Left Soft Key  [Contacts]. Use the Directional Key  to choose My Name Card/ From Contacts, and press .



10. Use the Directional Key  to highlight the **Subject** field and enter the subject.
11. Press  [**SEND**].  
A confirmation message is displayed.

### Customizing the Message Using Options

1. Create a new Picture Message (follow steps 1-4 from the previous section).
2. With the **To:** field highlighted, press the Right Soft Key  [**Add**].
3. Select the option(s) to customize.  
**From Contacts/ From Recent Calls/ Favorites/ Groups**
4. With the **Text** field highlighted, press the Right Soft Key  [**Options**].

5. Select the option(s) to customize.

**Preview** Displays the Picture message as it would be seen by the recipient.

**Save As Draft** Saves the message into the Drafts folder.

**Insert Quick Text** Allows you to insert quick text customized on phone.

**Copy Text** Allows you to copy text that has been entered.

**Paste** Allows you to paste copied text.


**Add Slide** Insert multiple pictures into a picture message.

**Priority Level** Allows you to set the message priority.  
**High/ Normal**


# MESSAGING

## Delivery Notice

**Cancel Message** Cancels message editing and goes to Message menu.

6. With the **Picture**, **Sounds** or **Name Card** field highlighted, press the Right Soft Key  [Options].
7. Select the options to customize.



**Preview/ Save As Draft/ Add Slide\*/ Priority Level/ Delivery Notice/ Cancel Message**




8. Complete and send by pressing , or save the message.

## \* Add Slides to Your Picture Message

When you want to send multiple pictures, use the Add Slide option. This allows you to create one picture message with multiple pictures attached to it.





### Adding Slides Using the Internal Screen






1. Create a picture message (follow steps 1-4 from the Picture Message section in page 46).
2. Add a multimedia item to your message.
3. Highlight one of the fields and press the Right Soft Key  [Options].
4. Press  Add Slide.

5. Continue adding slides and text as desired. Use the Directional Key  to scroll to the following (or previous) slides.
6. Complete and send by pressing , or .


### 1.3 Video Message

#### Sending a Video Message Using the Internal Keypad


1. Press the Left Soft Key  [Message].
2. Press  New Message.
3. Press  Video Message.
4. Enter the cellular phone number or email address of the recipient.
5. Press the Directional Key  downward and fill in the fields as necessary.

6. Use the Directional Key  to highlight **Video** and press the Left Soft Key  [Videos].
7. Use the Directional Key  to scroll to the video file you want to send, then press .
8. Press  [SEND] to send.

#### Customizing the Message Using Options

1. Create a new Video Message (follow steps 1-4 from the previous section).
2. With the **To:** field highlighted, press the Right Soft Key  [Add] .
3. Select the option(s) to customize.  
**From Contacts/ From Recent Calls/ Favorites/ Groups**

# MESSAGING

4. With the **Text** field highlighted, press the Right Soft Key  [Options].

5. Select the option(s) to customize.

**Preview** Displays the Picture message as it would be seen by the recipient.

**Save As Draft** Saves the message into the Drafts folder.

**Insert Quick Text** Allows you to insert quick text customized on phone.

**Copy Text** Allows you to copy text that has been entered.


**Paste** Allows you to paste copied text.

**Add Slide** Insert multiple pictures into a picture message.

**Priority Level** Allows you to set the message priority. **High/ Normal**


**Delivery Notice**

**Cancel Message** Cancels message editing and goes to Message menu.

6. With the **Picture, Sounds or Name Card** field highlighted, press the Right Soft Key  [Options].








7. Select the options to customize.

**Preview/ Save As Draft/ Add Slide\*/ Priority Level/ Delivery Notice/ Cancel Message**

8. Complete and send by pressing , or save the message.

## 1.4 Voice Message

### Sending a Voice Message Using the Internal Keypad

1. Press the Left Soft Key  [Message].
2. Press  New Message.
3. Press  Voice Message.
4. Press  to start recording.
5. Record your voice message.
6. Press  to stop recording.
7. Enter the cellular phone number or email address of the recipient.
8. Press the Directional Key downward  and fill in the fields as necessary.
9. Press  [SEND].

## 2. Messages

The phone can store several hundred messages (including a maximum of 300 received SMS and 100 received MMS messages). The information stored in the message is determined by the phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities. When your phone receives a message, you are alerted by:




- a notification message on the screen.
- an alert tone or vibration, depending on your Master Volume settings.

# MESSAGING

## Sorting Your Messages








You can choose to view your messages by Time (sorted into Inbox and Sent folders) or by Contact (all messages in one folder, sorted by address).

To change the message view:


1. Open the flip, then press the Left Soft Key  [Message].
2. Press  Settings.
3. Press  Messages View, then choose:
  - TIME - to view messages separated into Inbox and Sent folders.
  - CONTACT - to view all messages in a single Messages folder. Sent and received messages are organized by Contact, alphabetically.

## Viewing Your Messages

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Messaging.
3. Press  Messages.
4. Use the Directional Key  to scroll to a message entry.
5. Options from here:
  - Press the Left Soft Key  [Reply].
  - Press  [OPEN] to open the message.
  - Press the Right Soft Key  [Options].

Erase/ Add to Contacts/  
Manage Messages/  
Messages View

Message options are different when using the 'Time' Messages View option. While viewing messages in the Inbox and Sent folders, highlight a message and press the Right Soft Key  for the options below:

### Inbox folder Options

**Reply** Replies to the message sender.

**Reply With Copy** Replies to the message sender with a copy of their message included.

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

**Add To Contacts** Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

**Extract Addresses** Allows you to extract a call back numbers or email addresses in the message.

**Sort By Sender/ Time** Allows you to sort messages by sender or time.

**Extract Addresses** Allows the address(es) included in the message to be extracted for viewing.

**Manage Inbox** Allows you to select multiple messages for deletion or locking.

**Message Info** Displays information about the selected Inbox message.

### Sent folder Options

**Forward** Forwards a sent message to other destination address(es).

# MESSAGING

**Send/Resend** Allows you to retransmit the selected message. For multimedia messages, 'Resend' is displayed.

**Add To Contacts** Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

**Sort By Recipients/ Time** Allows you to sort messages by recipients or time.

**Messages View** Allows you to change the messages view setting (see page 53).







**Manage Sent** Allows you to select multiple messages for deletion or locking.

**Message Info** Displays information about the selected Sent message.

## NOTE









Options may vary depending on the type of message.

## Message Icon Reference

-  New Text Message
-  Text Message Read
-  High Priority
-  Lock
-  Multimedia Message Unread
-  Multimedia Message Read









## Message Icon Reference

-  Message Sent
-  Message Delivered
-  Message Failed
-  Pending Message
-  Multiple Messages Sent
-  Multiple Messages Delivered
-  Multiple Messages Failed
-  Multiple Messages Delivery Incomplete

## 3. Drafts

Displays messages started, but not yet sent.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Messaging.
3. Press  Drafts.
4. Use the Directional Key  to scroll to a message entry.
5. Options from here:
  - Press the Left Soft Key  [Erase].
  - Press  [EDIT].

# MESSAGING

- Press the Right Soft Key  [Options].

**Send** Sends the selected message to the recipient.

**Add To Contacts** Stores the callback number, email address, and numbers from the address included in the Draft message into your Contacts.

**Manage Drafts** Allows you to erase, lock, or unlock your Draft messages.

## Message Icon Reference



Text Message Draft







Multimedia Message Draft

## 4. Voicemail

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

### Checking Your Voicemail Box Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Messaging.
3. Press  Voicemail.
4. Options from here:
  - Press the Left Soft Key  [Clear] to clear the Voicemail counter, if you have a new voicemail.

- Press **SEND** or **OK** [CALL] to listen to the message(s).

## Checking Your Voicemail Box

1. Dial your wireless phone number, then press **SEND** from your phone or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press **#** to interrupt the recorded message.
3. Enter your password/security code. Once entered, you will be able to access your voicemail box.

## 5. Settings

Allows you to configure settings for Messaging:

1. Open the flip and press **OK** [MENU].
2. Press **1'** Messaging.
3. Press **5<sup>th</sup>** Settings.
4. Use **↑↓** to highlight **Messaging View/ Entry Mode/ Auto Save Sent/ Auto Erase Inbox/ Messaging Font Size/ Text Auto View/ Text Delivery Receipt/ Text Auto Scroll/ Multimedia Auto Receive/ Quick Text/ Voicemail #/ Callback #/ Signature** then press **OK**.
5. Use **↑↓** to highlight one of the settings and press **OK** to select it.

# MESSAGING

## Messaging Settings Sub-Menu Descriptions

### 1. Messages View

Select **Time** to display messages chronologically in the Inbox and Outbox. Select **Contact** to sort all messages alphabetically in one folder.

### 2. Entry Mode

Select **T9Word**, **Abc**, **ABC** or **123** to be your default input method.

### 3. Auto Save Sent

Select **On** to automatically save sent messages. Select **Off** if you don't want to save them. Select **Prompt** to be asked after every message.

### 4. Auto Erase Inbox

Select **On** to automatically delete read messages when you exceed the storage limit. Or, select **Off**.

### 5. Messaging Font Size

Select **Normal** or **Large** for the size of messaging characters.

### 6. Text Auto View

Select **On** to automatically display message content on the screen. Select **On+Readout** to automatically display content and read it aloud.

Select **Off** for more privacy by requiring the message to be opened to view it.

## 7. Text Delivery Receipt

Select **On** to display the Message Delivered icon (see page 55) to Sent messages that were delivered successfully. Or, select **Off**.

## 8. Text Auto Scroll

Select **On** to automatically scroll text down while viewing messages. Or, select **Off**.

## 9. Multimedia Auto Receive

Select **On** to automatically download attachments in received multimedia messages. Or, select **Off**.

## 10. Quick Text

Displays your list of text phrases to help you to reduce manual input into messages. Use this menu to edit and add text.

## 11. Voicemail #

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

## 12. Callback #

Select **On** to automatically send a designated callback number with your messages. Or, select **Off**.

## 13. Signature

Select **Custom** to create/edit a signature to automatically send with your messages. Select **None** for no signature.

# MESSAGING

## 6. Erase All

You can erase messages stored in your Inbox, Sent, or Drafts folders. You can also erase all messages at the same time.

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **1** Messaging.
3. Press **6** Erase All for the following options:
  - Press **1** Erase Received Messages to erase All (read and unread) Messages or Only read Messages in the Inbox.

- Press **2** Erase Sent Messages to erase all unlocked messages stored in the Sent folder.
- Press **3** Erase Drafts to erase all unlocked messages stored in the Drafts folder.
- Press **4** Erase All to erase all messages from the Inbox, Sent, and Drafts folders (except locked messages). You can choose whether or not unread messages will also be erased.

### NOTE

The Message View setting (**Time** or **Contact**), affects the Erase All submenu names, but nonetheless they function the same.

4. Select **Yes** to erase the messages selected.





## RECENT CALLS





The Recent Calls Menu is a list of the most recent phone numbers or Contact entries for calls you placed, accepted, or missed. It's 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. Missed

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

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Recent Calls.
3. Press  Missed.
4. Use the Directional Key  to scroll to an entry, then









- Press  to view the entry.
- Press  to place a call to the number.
- Press the Right Soft Key  [Options] to select: Save To Contacts (Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers
- Press the Left Soft Key  [Message] to send this contact one of the following:  
Text Message/ Picture Message/ Video Message/ Voice Message

### 2. Received

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

# RECENT CALLS

## Using the Internal Keypad








1. Open the flip and press  [MENU].
2. Press  Recent Calls.
3. Press  Received.
4. Use the Directional Key  to scroll to an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press the Right Soft Key  [Options] to select: Save To Contacts (Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers
  - Press the Left Soft Key  [Message] to send this contact one of the following:

Text Message/ Picture Message/ Video Message/ Voice Message

## 3. Dialed


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

## Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Recent Calls.
3. Press  Dialed.
4. Use the Directional Key  to scroll to an entry, then
  - Press  to view the entry.
  - Press  to place a call to the number.
  - Press the Right Soft Key  [Options] to select: Save To Contacts (Contact







Info)/ Erase/  
Lock(Unlock)/ Erase All/  
View Timers





- Press the Left Soft Key  [Message] to send this contact one of the following:  
Text Message/ Picture Message/ Video Message/ Voice Message

## 4. All



Allows you to view the list of the most recent calls; up to 270 entries.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Recent Calls.
3. Press  All.
4. Use the Directional Key  to scroll to an entry, then

- Press  to view the entry.
- Press  to place a call to the number.
- Press the Right Soft Key  [Options] to select: Save To Contacts (Contact Info)/ Erase/ Lock(Unlock)/ Erase All/ View Timers
- Press the Left Soft Key  [Message] to send this contact one of the following:  
Text Message/ Picture Message/ Video Message/ Voice Message

### Shortcut





To quickly view a list of all your recent calls, press the internal  key or the external  key from standby mode.



# RECENT CALLS

## 5. View Timers

Allows you to view the duration of the different call types.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Recent Calls.
3. Press  View Timers.
4. Use the Directional Key  to scroll to a call list.  
Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter

5. Reset the selected call timer by pressing the Left Soft Key  [Reset], or reset all the timers by pressing the Right Soft Key  [Reset All] if you want to reset all the timers at once.


### NOTE


Last Reset, Lifetime Calls, and Lifetime Data Counter cannot be reset.

## CONTACTS

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.

### Shortcut

With the flip open, the Right Soft Key  [Contacts] is a shortcut to the Contact List.

Pressing the Favorites Key  is a shortcut to the Favorites menu.






## 1. New Contact

Allows you to add a new entry to your Contact List.

### NOTE

Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

## Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Contacts.
3. Press  New Contact.
4. Enter the name.
5. Use the Directional Key  to scroll to the phone number type.
6. Enter the number and press  to save.

### NOTE







For more detailed information, see page 35.

## 2. Contact List

Allows you to view your Contact List.

# CONTACTS







## Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  **Contacts**.
3. Press  **Contact List**.
4. Press the Directional Key  to scroll through your Contacts alphabetically.
  - Press the Right Soft Key  [Options] to select one of the following:  
**New Contact/ Erase/  
 New Text Message/  
 New Picture Message/  
 New Video Message/  
 New Voice Message/ Call/  
 Manage Contacts/ Set As Favorite/ Send Name Card**
  - Press the Left Soft Key  [Edit] to edit the entry.

- Press  [VIEW] to view the entry.

### NOTE


You can also use the External Keypad to access your Contacts List:

1. Press  to unlock the screen.
2. Press  [Menu].
3. Use  to scroll to  [CONTACTS] and press .
4. Press  **Contact List**.



## 3. Favorites

Allows you to add to and view your Favorites contact list.

### SHORTCUT

From standby mode, with the flip open, pressing  is a shortcut to the Favorites menu.




## Using the Internal Keypad


1. Open the flip and press  [MENU].
2. Press  **Contacts**.

3. Press  Favorites.

**TIP**

You can add up to 10 contacts and/or contact groups as Favorites to easily make calls, send messages, and view messages.

4. With the ADD square selected, press  to add a Favorite.
5. Select whether you want to add a favorite from your **Contacts / Group**.
6. Use the Directional Key  to scroll through your Contacts or Groups alphabetically and press  [MARK].

7. Press the Left Soft Key  [Done]. Once you have added Contacts to the Favorites list, the following options will become available in the Favorites menu:

Left Soft Key  : View  
OK Key  : MESSAGES  
Right Soft Key  : Options







**Move Position/ Remove/  
Remove All**

## 4. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

# CONTACTS

## Using the Internal Keypad




1. Open the flip and press  [MENU].
2. Press  Contacts.
3. Press  Groups.
4. Use the Directional Key  to highlight a group.
  - Press the Left Soft Key  [New] to add a new group to the list.
  - Press the Right Soft Key  [Options] to select one of the following:  
New Text Message/ New Picture Message/ New Video Message/ New Voice Message/ Edit/ Erase Group / Add/ Set As Favorite/ Send Name Card







- Press  [VIEW] to view the Group information.

## 5. Speed Dials

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

### Using the Internal Keypad







1. Open the flip and press  [MENU].
2. Press  Contacts.
3. Press  Speed Dials.

4. Use the Directional Key  to scroll to a Speed Dial position, or enter the Speed Dial digit, and press  [SET].
5. Use the Directional Key  to scroll to a Contact entry, then press . If the contact has more than one phone number saved, you will need to highlight the number you want to set as a Speed Dial and press .
6. Press  [Yes].


## 6. My Name Card

Allows you to view and edit your own Contact information including name, phone numbers, and email addresses.

### Edit Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Contacts.
3. Press  My Name Card.
4. Press  [EDIT].
5. Use the Directional Key  to scroll to information fields, enter your information as necessary, then press  [SAVE].

#### TIP

You may send your name card using the Right Soft Key  [Options] (after step 3).

# MY STUFF





## MY STUFF



### 1. Ringtones & Sounds




#### 1.1 My Ringtones

Allows you to set a ringtone as your phone's ringer or alert sounds, and download new ringtones.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  My Stuff.
3. Press  Ringtones & Sounds.
4. Press  My Ringtones.

5. Use  to scroll to a ringtone and press  [PLAY] to preview the ringtone or press the Left Soft Key [Set As] to set the ringtone as one of the following:

-  **Ringtone:** Sets the selected ringtone as your phone's default ringtone.
-  **Contact ID:** Scroll and select the Contact to be identified by the ringtone you selected.
-  **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:










All Messages/ Text Message/  
Multimedia Message/  
Voicemail



## 1.2 My Sounds

Allows you to select a desired sound or record a new sound.

### Using the Internal Keypad






1. Open the flip and press  [MENU].
2. Press  My Stuff.
3. Press  Ringtones & Sounds.
4. Press  My Sounds.
5. Press  Record New or scroll and select a sound using the Directional Key . Options with a sound file highlighted are:
  - Press the Left Soft Key  [Set As].
  1. **Ringtone:** Sets the selected ringtone as your phone's default ringtone.
  2. **Contact ID:** Scroll and select the Contact to be identified by the ringtone you selected.
  3. **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following: All Messages/ Text Message/ Multimedia Message/ Voicemail
    - Press  [PLAY].
    - Press the Right Soft Key  [Options] for one of the following options: Send/ Rename/ Move/ Copy/ Lock(Unlock)/ Erase/ Erase All/ File Info

# MY STUFF

## 2. Pictures & Videos

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









### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  My Stuff.
3. Press  Pictures & Videos.
4. Use the Directional Key  to highlight an option and press , or press the corresponding number key.

### 2.1 My Pictures

Allows you to view and manage the pictures stored in your phone. You can also take new photos and download new pictures.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  My Stuff.
3. Press  Picture & Videos.
4. Press  My Pictures.
5. Use the Directional Key  to highlight a picture and press the Left Soft Key  [Erase] to erase the selected picture. Press  [VIEW] to view the selected picture. Press the Right Soft Key  [Options] to access the following options.

**Send** As Picture Message/  
Via Bluetooth

**Set As** Internal Wallpaper/  
External Wallpaper/ Picture  
ID

**Take Picture** Turns on the camera function.

**Slide Show** Allows you to play all your pictures.

**Edit** Allows you to edit the picture.

**Manage My Pictures** Allows you to send, erase, move, copy, lock and unlock pictures.

**Print** Print via Bluetooth/  
**Print Preferences**


**Rename** Allows you to rename the selected picture.

**Lock(Unlock)**

**Erase All** Allows you to erase all pictures at once.

**File Info** Name/ Date/ Time/  
Resolution/ Size

#### NOTE

You can still access Options by pressing the Right Soft Key  while viewing a picture in full screen.

#### NOTE

Not all options are available for images protected by DRM (Digital Rights Management). Also, Bluetooth options are available only when you select a Bluetooth device.


## 2.2 My Videos

Allows you to view and manage the videos stored in your phone. You can also record and download new videos.






#### NOTE

File storage varies according to the size of each file as well as memory allocation of other applications.

### Using the Internal Keypad

1. Open the flip and press  [MENU].

# MY STUFF

2. Press  My Stuff.
3. Press  Pictures & Videos.
4. Press  My Videos.
5. Select a video with the Directional Key  and press the Right Soft Key  [Options].

Select one of the following options (Options are dependent on file types):

**Send Send a Video Message/ Via Bluetooth**









**Record Video** Turns on the video camera function.

**Manage My Videos** Allows you to play, erase, move, copy, lock and unlock the file.

**Set As Wallpaper** Displays the selected video file as the background for your phone.

**Rename** Allows you to rename the selected video.

**File Info** Name/ Date/ Time/ Duration/ Size

6. Press  [PLAY] to play. Options available while playing a video are:
  -  : To adjust the volume.
  - Left Soft Key  : Mute/ Unmute.
  -  : Pause/ Play.
  - Up Directional Key  : Expands to full screen.
  - Down Directional Key  : To stop the video.
  - Right Directional Key  : To fast forward.
  - Left Directional Key  : To rewind the video.

## 2.3 Take Picture

Take pictures straight from your phone.



### Tips

- Use the Up/Down Directional Keys to change the brightness level before taking the picture.
- Avoid jolting the camera.
- Wipe the camera lens with a soft cloth.
- Take care not to cover the lens with your finger.

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **4<sup>S</sup>** My Stuff.
3. Press **2<sup>R</sup>** Pictures & Videos.
4. Press **3<sup>#</sup>** Take Picture.
5. Set the brightness by pressing the Directional Key **↑**, zoom by pressing the Directional Key **←**, and press the Right Soft Key **⊖** [Options] to change the following options:

**RESOLUTION** 2048X1536/  
1600X1200/ 1280X960/  
640X480/ 320X240

**FLASH** On/ Off

**SELF TIMER** Off/ 3 Seconds/  
5 Seconds/ 10 Seconds

# MY STUFF

**SHOT MODE** Off/ Smile  
Shot/ Panorama/ Intelligent  
Shot/ Dual Display




**WHITE BALANCE** Auto/  
Sunny/ Cloudy/ Fluorescent/  
Glow




**COLOR EFFECTS** Normal/  
Negative/ Aqua/ Sepia/  
Black&White

**SHUTTER SOUND** Shutter/  
No Sound /Say "Cheese"/  
Smile

**SAVE OPTION** Internal/  
External

**CAPTURE** Camera/ Video





6. Take a picture by pressing  or  located above the Right Soft Key .
7. Save, send, or erase the picture.




- Press the Left Soft Key  [Save] to store it in My Pictures.
- Press  [SEND] to send a picture message.
- Press the Right Soft Key  [Erase] to delete it.

## 2.4 Record Video

Lets you record a video with sound.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  My Stuff.
3. Press  Pictures & Videos.
4. Press  Record Video.
5. Hold the phone horizontally to record videos.

6. Set the brightness by pressing the Directional Key , zoom by pressing the Directional Key  or press the Right Soft Key  [Options] to change other the following options:

**RECORDING TIME** For Send/ For Save

**RESOLUTION** 320X240/  
176X144





**FLASH** On/ Off

**SAVE OPTION** Internal/  
External

**COLOR EFFECTS** Normal/  
Negative/ Aqua/ Sepia/  
Black&White

**WHITE BALANCE** Auto/  
Sunny/ Cloudy/ Fluorescent/  
Glow

**CAPTURE** Camera/ Video

7. Press  [REC] to begin recording, and again to stop.
8. Save, send, or erase the video.
  - Press the Left Soft Key  [Save] to store it in My Videos.
  - Press  [SEND] to send a video message.
  - Press the Right Soft Key  [Erase] to delete it.

# BREW

## BREW

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

## Downloading Applications

You can download applications and use Brew anywhere on the network, as long as your handset has a digital signal available.

## Incoming Calls




While downloading an application, 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, and the caller will receive a busy signal.

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



## 1. BREW Apps

Allows you to download applications from the many fun and available options.

1. Open the flip and press , .
2. Use  to highlight an option:

**Browse Catalog/ Search**

### Note

If you attempt to download an application when the file memory is full, the following error message will occur: "Sorry, not enough space to complete the download. Would you like to make space available and try again?"



# Web

## Web


The Web feature allows you to view Internet content. Accessibility and selections within this feature are dependent upon your service provider. For specific information on Web contact your service provider.

### 1. Start Browser

Allows you to initiate an Web session.

1. Open the flip and press , .

### Ending an Web Session

End an Web session by pressing .


### Navigating Through the Browser

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


### Numbered options

You can use your numeric keypad to access those links and options.



### Scrolling

Use  to scroll through the content if the current page does not fit on one screen.

### Fast Scrolling

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



### Clearing Out Text/Numbers Entered

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

## My Music

Allows you to listen to music on your phone. You can transfer music between your phone and your PC, manage and organize your music files, and more.





### Shortcut

Unlock the exterior screen by pressing  then press the Music shortcut key .

### NOTE

File storage varies according to the size of each file as well as memory allocation of other applications.

### Using the Internal Keypad







1. Open the flip and press  [MENU].
2. Press  My Music.
2. Use the Directional Key  to scroll to a category, then press .

### Playing Your Music



It's easy to find and play the music you've stored in your phone.


### Access My Music

#### Using the External Keypad


1. Unlock the exterior screen by pressing , press  [MENU], scroll to MY MUSIC with  then press .
2. Use the Directional Key  to select Play All Songs/ All Songs/ Playlists/ Artists/ Genres/ Albums/ Music Settings and press .


#### While playing music

Use the Directional Key  to scroll through the songs and press  to play a song.


Press Right on the Directional Key  to skip to the next song or press and hold the same Directional Key to fast forward.

# My Music


Press Left on the Directional Key  to go back to previous songs or press and hold the same Directional Key to rewind.


3. Press  to pause the song.

## Using the Internal Keypad

1. Open the flip and press  [MENU].

2. Press  My Music.









3. Scroll to one of the following options, then press .  
Play All Songs/ All Songs/  
Playlists/ Artists/ Genres/  
Albums/ Manage My Music/  
Music Settings/ Sync Music

4. Scroll to a song and press  to start the Music Player.

## Controlling the Music Player

If you have the flip open while listening to your music, use the


following to control the Music Player:

- Left Soft Key  [Mute/Unmute] Mute or unmute the song.
- Right Soft Key  [Options] allows you to choose:  
Home Screen/ Exit Player/  
Go to My Music/ Repeat/  
Shuffle/ Sound Effect/ Add  
Song to Playlist/ Music  
Only/ Song Info
- Side Volume Keys : Adjust the volume.
-  /  Scroll through the song list.
-  Play / Pause the current song.
-  Play the previous song.
-  Play the next song.




## Tools

Your phone tools include Voice Commands, Bluetooth Menu, Calculator, Ez Tip Calculator, Calendar, Alarm Clock, Stopwatch, World Clock, Notepad and USB Mass Storage.

### 1. Voice Commands

This feature provides you with the following options equipped with AVC (Advanced Voice Commands) technology. Each option has its detailed information on the phone and you can check it out by pressing the Left Soft Key  [Info].

#### Voice Commands Settings Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Voice Commands.

4. Press the Right Soft Key  [Settings].

**Confirm Choice** Automatic/  
Always Confirm/ Never Confirm

**Sensitivity** More Sensitive /  
Automatic/ Less Sensitive.

**Adapt Voice** If the phone asks you to repeat your voice command too often, train the phone to recognize your voice patterns. **Train Words/ Train Digits**

**Prompts** Mode/ Audio  
Playback/ Timeout

- For Mode, set to **Prompts/ Readout + Alerts/ Readout/ Tones Only.**
- For Audio Playback, set to **Speakerphone or Earpiece.**
- For Timeout, set to **5 seconds or 10 seconds.**

# Tools

**CLR Key Activation** If set to On, this setting allows you to activate Voice Command feature with CLR key from external screen. **On/ Off**

## 1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Please speak clearly and say the contact names exactly as they're saved in your Contacts list. When you have more than one number for a contact, you can state the name and then the number type of the contact (for example, 'Call John Work').

## 1.2 Send Msg to <Name or Number>

Say 'Send Message' and the voice command will prompt you for the type of message. After

choosing the message type, you will be asked for the contact name or number; the phone will automatically create a new message. If you say a full-sentence command, such as 'Send Text Message to Bob', it will automatically start a text message. Remember to say the contact name exactly as it is entered in your Contacts list.

## 1.3 Go to <Menu>

The 'Go to' command allows you to access a menu within the phone (for example, 'Go to Contacts List').

If no menu option is stated, a list of options will be provided. Please note that the options available with the Flip closed are different from those available with the Flip open.

## 1.4 Check <Item>

The “Check” command allows you to check out a wide range of items such as Phone Status, Voicemail, Messages, Missed Calls, Time, Signal Strength, Battery Level and Volume.

## 1.5 Contacts <Name>

You can look up names in your Contacts (for example, ‘Contacts John’) as well as manage your Contact List by calling, creating, erasing or modifying.

**Call/ Read out/ Create New/  
Modify/ Erase**

## 1.6 Help

Provides a general guideline for using Voice Commands.

### NOTE

When saying phone numbers in a Voice Command, say the numbers continuously (e.g., avoid pausing between numbers).

## 2. Bluetooth Menu

The **Ellipse** is compatible with devices that support the Bluetooth® Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push, File Transfer, Basic Imaging and Human Interface profiles. You may create and store 20 pairings within the **Ellipse** and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).

**Bluetooth QD ID B015118**

# Tools

## NOTE

Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology.

Phone does not support ALL Bluetooth® OBEX Profiles.








## 2.1 Add New Device

Pairing is the process that allows a handset to locate, establish, and register 1-to-1 connection with a target device.



## NOTE

Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

## To Pair with a New Bluetooth® Device Using the Internal Keypad





1. Follow the other device's Bluetooth® instructions to set that device to pairing mode.
2. Open the flip and press  [MENU].
3. Press  Tools.
4. Press  Bluetooth Menu.
5. Press  Add New Device.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Select **Yes** and press  then press  again.
7. The device will appear in **Add New Device** menu once it has been located. Highlight the device and press .







8. The handset may prompt you for the passkey in BT. Consult the Bluetooth® accessory instructions for the appropriate passkey in BT (typically “0000” - 4 zeroes). Enter the passkey and press .
9. Once pairing is successful, select either **Always Ask** or **Always Connect** (except for audio devices) and press .
10. Once connected, you will see the device listed in the BLUETOOTH MENU.

## Icon Reference in the Add New Device List





When the Bluetooth® wireless connection is started and paired devices are found, the following icons will display to demonstrate the type of device found (see below).

	When an audio device is found by your <b>Ellipse</b> device
	When a PC is found by your <b>Ellipse</b> device
	When a PDA is found by your <b>Ellipse</b> device
	When another phone device is found by your <b>Ellipse</b> device

# Tools

	When a printer is found by your <b>Ellipse</b> device
	When other undefined devices are found by your <b>Ellipse</b> device
	When a keyboard is found by your <b>Ellipse</b> device
	When Car kit or Handsfree device is searched by your <b>Ellipse</b> device

## • Icon References When Successfully Connected

	When an only mono headset is connected with your <b>Ellipse</b> device
	When an only stereo headset is connected with your <b>Ellipse</b> device
	When stereo headsets and mono headsets are all connected with your <b>Ellipse</b> device
	When Car kit or Handsfree device is connected with your <b>Ellipse</b> device

## My Phone Name

Allows you to edit the name of your phone as it appears to other Bluetooth devices, when **Add New Device** menu is highlighted.





### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **8'** Tools.
3. Press **2<sup>nd</sup>** Bluetooth Menu.
4. Press the Right Soft Key **⊖** [Options].
5. Press **1'** My Device Info.
6. Press **CLR** to clear the existing name or edit it.
7. Use the keypad to enter a new custom name.
8. Press **OK** to save and exit.

## Turn On/Off

Allows you to set the phone's Bluetooth® power On/Off.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Bluetooth Menu.
4. Press the Left Soft Key  [Turn On]/ [Turn Off].






#### NOTE

By default, your device's Bluetooth® functionality is turned off.

## Discovery Mode

Allows you to set whether your device is able to be found by other Bluetooth® devices in the area.

### Using the Internal Keypad






1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Bluetooth Menu.
4. Press the Right Soft Key  [Options].
5. Press  Discovery Mode.
6. Select On/Off.

# Tools

## Supported Profiles

Allows you to see profiles that your Ellipse phone can support.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Bluetooth Menu.
4. Press the Right Soft Key  [Options].
5. Press  Supported Profiles.








#### TIPS

- The Human Interface Design (HID) profile is supported only for keyboard input and available when the flip is open or closed.

#### TIPS

- The Headset and Handsfree profiles support voice calls with a compatible Bluetooth® headset or car kit. Bluetooth® Stereo profiles supported by Ellipse provides you with the ability to use the integrated music player (and optional Bluetooth® stereo headset) to listen to music, providing you with lots of listening enjoyment.
- The Object Push profile allows you to transfer a contact entry (vCard) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth® device.
- The Phonebook Access profile allows your car kit and your phone to share information. By pairing the devices and connecting with this profile, you can access and use your phone book data while in your vehicle.





## TIPS

- The File Transfer profile allows sending or receiving non-protected data files to a compatible Bluetooth® device.
  - The Basic Printing profile allows you to transfer user-generated images to a printer and print them out.
1. Open the flip and press , ,  and .
  2. Highlight the picture you want to print.
  3. Press the Right Soft Key  **Options**.
  4. Scroll to Print and press .
  5. Select Print via Bluetooth.
  6. Select Search New Device.
  7. Complete the pairing process.
  8. Scroll to the device and press  **[PRINT]**.

## 3. Calculator

Allows you to perform simple mathematical calculations.

### Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **Tools**.
3. Press  **Calculator**.
4. Enter numbers and appropriate operation key(s) to perform desired calculations. To cancel a calculation, press the Left Soft Key  **[Clear]**.




# Tools


5. Press the Right Soft Key  [Operators] to add parenthesis or power for exponential numbers.

## 4. Ez Tip Calculator

Allows you to quickly and easily calculate bill amount(s) using the bill total, tip % and number of people as variables.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Ez Tip Calculator.
4. Enter values for all variable fields (Total bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) are updated automatically.


5. Press the Left Soft Key  [Reset] for another calculation.




## 5. Calendar


Allows you to keep your agenda convenient and easy to access. Simply store your appointments, and your phone will alert you with reminders.


### Using the Internal Keypad


#### Shortcut


With the flip open, the Directional Key  is a Shortcut to Calendar in standby mode by default.

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Calendar.

4. Use the Directional Key  to scroll to the scheduled day.

Left  Moves cursor to the previous day.


Right  Moves cursor to the next day.

Up  Moves to the previous week.


Down  Moves to the next week.

5. Press the Left Soft Key  [Add].

6. Enter a Subject.

7. Scroll to a Calendar setting field, then press the Left Soft Key  [Set]. For each Calendar event you can set:


- Start Time
- End Time
- Repeat
- Until
- Alerts
- Tones
- Vibrate

8. Press  [SAVE] to save the Calendar item.

## 6. Alarm Clock

Allows you to set up to ten alarms. At the alarm time, a notification can be displayed on the LCD screen and the alarm will sound (depending on your Master Sound settings).

### Using the Internal Keypad

1. Open the flip and press  [MENU].

2. Press  Tools.



3. Press  Alarm Clock.


4. Press the Left Soft Key  [Add].


# Tools

5. Enter the alarm information including:

- Turn On/Off
- Set Time
- Repeat
- Ringtone

Use the Directional Key  to scroll to the information you want to set, then press the Left Soft Key  [Set] to enter your choices.








6. Press  [SAVE] after setting all of the Alarm fields as necessary.

When the alarm sounds, the alarm notification includes the option to “snooze” or “dismiss” the alarm, but you can quickly turn it off by pressing , the volume keys, any of the alphanumeric keys, or the vibrate mode key. Opening and closing the flip will also end the alarm.

## 7. Stopwatch

Allows you to use your phone as a stopwatch.

### Using the Internal Keypad







1. Open the flip and press  [MENU].
3. Press  Tools.
4. Press  Stopwatch.
5. Press  [START], then options from here:
  - Press the Left Soft Key  [Lap].
  - Press  [STOP] to stop.
6. Press the Right Soft Key  [Reset] to reset the stopwatch.



## 8. World Clock

Allows you to determine the current time in another time zone or country by navigating with the left or right Directional Key.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  World Clock.
4. Press the Right Soft Key  [Cities] to choose from a list of available cities.
5. Select a city from the list, then press . The display shows the position of the city on a global map.
6. Press  again to zoom in on the city and view its date and time information.






### NOTE

With the Left Soft Key  [Set DST] set to daylight saving time.

## 9. Notepad

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

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  Notepad.
4. Press the Left Soft Key  [Add] to write a new note.
5. After filling in the note, press  to save it.

## 10. USB Mass Storage




This menu allows you to transfer content from your phone to your Windows® XP, Windows 7 or Windows Vista™ PC (or vice versa) when your phone is connected to your Windows® XP, Windows 7 or Windows Vista™ PC with a compatible USB cable. Mac OS operating system is not supported.

You can **only** access this menu when a microSD™ card is inserted in your phone (see page 26 for more information) and the phone is connected to your PC with a USB cable.

### NOTE

Do not insert or remove the microSD™ card while playing, deleting or downloading Pictures/Videos/Music/Sounds.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Tools.
3. Press  USB Mass Storage.

## Settings





### 1. Sounds Settings

Provides options to customize the phone's sounds.

#### 1.1 Easy Set-up

Allows you quickly set the main Sounds Settings.

##### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.
4. Press  Easy Set-up.
5. Quickly and easily set your phone sounds settings for keypad volume as well as incoming calls and messages.








#### NOTE

Set each alert separately with Ring Only, Vibrate Only, Ring and Vibrate, Be Silent, and ringtone as necessary.

### 1.2 Master Volume

Allows you to set volume settings.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
  2. Press  Settings.
  3. Press  Sounds Settings.
  4. Press  Master Volume.
  5. Adjust the volume with the Directional Key  then press  to save the setting.
- You can test the volume at each master volume level with the Left Soft Key  [Play].








# Settings

## 1.3 Call Sounds

Allows you to set how the phone alerts you for various types of incoming calls. The **Call Sounds** menu has three submenus that are set independently.








### 1.3.1 Call Ringtone

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.
4. Press  Call Sounds.
5. Press  Call Ringtone.
6. Use the Directional Key  to scroll to a ringtone then press  to save the sound.




### 1.3.2 Call Vibrate

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.
4. Press  Call Sounds.
5. Press  Call Vibrate.
6. Use the Directional Key  to scroll to a setting, then press .  
On/ Off.

### 1.3.3 Call ID Announcement

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.

4. Press **[3]** Call Sounds.
5. Press **[3]** Call ID Announcement.
6. Use the Directional Key **[↑↓]** to scroll to a setting, then press **[OK]**.  
Ring Only/ Caller ID + Ring/  
Name Repeat

## 1.4 Alert Sounds

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

### Using the Internal Keypad

1. Open the flip and press **[OK]** [MENU].
2. Press **[9]** Settings.
3. Press **[1]** Sounds Settings.
4. Press **[4]** Alert Sounds.

5. Select Text Message/  
Multimedia Message/  
Voicemail/Emergency Tone/  
Missed Call.

For Text Message,  
Multimedia Message,  
Voicemail and Missed Call  
choose:

Tone / Vibrate / Reminder

For Emergency Tone choose:

Alert / Vibrate / Off

## 1.5 Keypad Volume

Allows you to set the keypad volume.

### Using the Internal Keypad

1. Open the flip and press **[OK]** [MENU].
2. Press **[9]** Settings.

# Settings

3. Press **[1]** **Sounds Settings**.
4. Press **[5]** **Keypad Volume**.
5. Adjust the volume with the Directional Key **[▲▼]** then press **[OK]** to save the setting.

## 1.6 Digit Dial Readout

Allows you to set the Digit Dial Readout.

### Using the Internal Keypad

1. Open the flip and press **[OK]** **[MENU]**.
2. Press **[9]** **Settings**.
3. Press **[1]** **Sounds Settings**.
4. Press **[6]** **Digit Dial Readout**.
5. Use the Directional Key **[▲▼]** to scroll to a setting, then press **[OK]**.  
**On/Off**.

## 1.7 Service Alerts

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



### Using the Internal Keypad

1. Open the flip and press **[OK]** **[MENU]**.
2. Press **[9]** **Settings**.
3. Press **[1]** **Sounds Settings**.
4. Press **[7]** **Service Alerts**.
5. Select an alert option.

**Minute Beep** Alerts you 10 seconds before every minute during a call.

**Call Connect** Alerts you when the call is connected.





**Charge Complete** Alerts you when the battery is completely charged.



6. Use the Directional Key  to scroll to a setting, then press .  
On/Off.

## 1.8 Power On/Off

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

### Using the Internal Keypad








1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.
4. Press  Power On/Off.
5. Select **Power On/Power Off**.

6. Use the Directional Key  to scroll to a setting, then press .  
On/Off.

## 1.9 Voice Clarity

Allows you to activate the Voice Clarity feature on your phone.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Sounds Settings.
4. Press  Voice Clarity.
5. Press the Left Soft Key  **Help** for more information or use the Directional Key  to scroll to a setting, then press .  
On/Off

# Settings





## 2. Display Settings

Provides options to customize the phone's display screen.

### 2.1 Easy Set-up

Allows you quickly set the main Display Settings.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Easy Set-up.
5. Customize the following display settings:
  - Enter the Banner text to be displayed on your screen.
  - Set the Backlight duration for internal display, external display and keypad.

- Set the keypad backlight.
- Set Internal and External Wallpapers.
- Set the dial fonts.
- Select the format of the internal clock.
- Select the format of the external clock.








### 2.2 Banner

Allows you to enter text to display on the internal screen.



## 2.2.1 Personal Banner






### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Banner.
5. Press  Personal Banner.
6. Enter up to 23 characters for the banner text you want to display on the internal LCD.
7. Scroll down to Select Color and select the color for the banner text, then press  or press the Right Soft Key  [Options] to preview the banner.

## 2.3 Backlight

Allows you to set the duration for illuminating the backlight. Backlights for the screens and the Keypad are set separately.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Backlight.
5. Choose a Backlight submenu and press  .

### Internal Backlight/ External Backlight/ Keypad Backlight.

- **Internal Backlight:** 7 Seconds/15 Seconds/30 Seconds/Always On/ Always Off

# Settings

- **External Backlight:** 7 Seconds/  
15 Seconds/ 30 Seconds
- **Keypad:** 7 Seconds/15 Seconds/30 Seconds/Always On/ Always Off




## NOTE

If the phone's internal backlight is set to Always On, the battery may deplete more quickly and shorten battery life because it deactivates power save mode.


## 2.4 Brightness

Allows you to set the backlight levels.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.

4. Press  Brightness.

5. Choose a Brightness submenu and press  .

### Auto Brightness/ Brightness Level





## NOTE

Brightness Level cannot be adjusted when Auto Brightness is activated. Brightness level can be 1 to 7.

## 2.5 Wallpaper

Allows you to choose the type of background wallpaper displayed on the phone. The possibilities are endless; Fun Animations, in particular, provides you with flash screens for your background wallpaper.

## Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Wallpaper.
5. Select the wallpaper location.


Internal Wallpaper/  
External Wallpaper

6. For Internal Wallpaper select a submenu.

My Pictures / My Videos /  
Fun Animations

### NOTE






External Wallpaper can only select an image from My Pictures.

7. Select from the available options then press .

## 2.6 Charging Screen


Allows you to set the screen displayed when you are charging the battery.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Charging Screen.
5. Scroll to a setting and press .

Off/ Desk Clock/ Calendar

### NOTE







Press the Left Soft Key  [Preview] to view the options before setting it.



# Settings

## 2.7 Font Size

Allows you to set the font size. This setting is helpful for those who need the text to display a little bit larger.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Press  Font Size.
5. Use the Directional Key  to scroll to **Dial Digits/ Menu & Lists/ Message**.
6. Press the Left Soft Key  [Set].







7. Use the Directional Key  to scroll to a setting, then press .

Dial Digits: Normal/ Large  
Menu & Lists: Small/ Normal  
Message: Normal/ Large

## 2.8 Menu Font Type

Allows you to set the Menu Fonts.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
  2. Press  Settings.
  3. Press  Display Settings.
  4. Press  Menu Font Type.
  5. Use the Directional Key  to scroll to a setting, then press .
- LG Gothic/ LG Secret/ LG Mint







## NOTE



Press the Left Soft Key [Preview] to preview the Menu Font Type.

## 2.9 Clock Format

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

### Using the Internal Keypad


1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Display Settings.
4. Use the Directional Key  to scroll to Clock Format.
5. Press  Internal Clock or  External Clock.

6. Use the Directional Key  to scroll to a setting, then press .

Internal Clock : Small Digital  
12/ Small Analog/ Large  
Analog/ Large Digital 12/  
Large Digital 24/ Dual City/  
Off

External Clock : Large Digital  
12 (Time Only)/Large Digital  
12/ Small Digital 12 / Off

## NOTE

Press the Left Soft Key  [Preview] to preview the selected clock format.

# Settings




## 3. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.



### 3.1 Airplane Mode

Allows you to use the non-wireless handset functions when radio transmission is restricted. Activating Airplane Mode will disable all wireless communications. When in Airplane Mode, services supporting Location On functionality will be suspended.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.

4. Press  Airplane mode.


5. Use the Directional Key  to scroll to a setting, then press .



On/Off

### 3.2 Set Shortcuts

Allows you to set shortcuts to the phone menus using the down, up, left and right Directional Keys.

#### 3.2.1 Set My Shortcuts

To access My Shortcuts, press the Directional Key  from Standby mode with the flip open. To configure My Shortcuts, follow the instructions below:

1. Open the flip and press  [MENU].
2. Press  Settings.

3. Press **[3<sup>rd</sup>]** Phone Settings.
4. Press **[2<sup>nd</sup>]** Set Shortcuts.
5. Press **[1<sup>st</sup>]** Set My Shortcuts.
6. Use the Directional Key **[▲▼]** to scroll to a shortcut key you want to set and press **[OK]**.

#### Shortcut 1/ Shortcut 2/ Shortcut 3/ Shortcut 4

7. Use the Directional Key **[▲▼]** to scroll to the new shortcut, then press **[OK]**.

### 3.2.2 Set Qwerty Shortcut

This Shortcut allows you to initiate either a Contact Search, New Text Message or New Note by simply pressing any key on the internal Qwerty keypad. To configure the desired Qwerty shortcut function, follow the instructions below:

1. Open the flip and press **[OK]** [MENU].
2. Press **[9<sup>th</sup>]** Settings.
3. Press **[3<sup>rd</sup>]** Phone Settings.
4. Press **[2<sup>nd</sup>]** Set Shortcuts.
5. Press **[2<sup>nd</sup>]** Set Qwerty Shortcut.
6. Use the Directional Key **[▲▼]** to scroll to a setting, then press **[OK]**.








Off/ Search Contact/ New Text Message/ New Note

### 3.3 Voice Commands

This menu allows you to configure your Voice Commands preferences and settings. For more Voice Commands information, see page 83.





# Settings

## 3.3.1 Confirm Choices



1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Voice Commands.
5. Press  Confirm Choices.
6. Use the Directional Key  to scroll to a setting, then press .

Automatic/ Always Confirm/  
Never Confirm

## 3.3.2 Sensitivity








1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Voice Commands.

5. Press  Sensitivity.

6. Use the Directional Key  to scroll to a setting, then press .

More Sensitive/ Automatic/  
Less Sensitive








## 3.3.3 Adapt Voice

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Voice Commands.
5. Press  Adapt Voice.
6. Use the Directional Key  to scroll to a setting, then press  to select:


Train Words/ Train Digits









### 3.3.4 Prompts

1. Open the flip and press  [MENU].
  2. Press  Settings.
  3. Press  Phone Settings.
  4. Press  Voice Commands.
  5. Press  Prompts.
  6. Use the Directional Key  to scroll to a setting, then press .
- **Mode:** Prompts/ Readout + Alerts/ Readout/ Tones Only
  - **Audio Playback:** Speakerphone/ Earpiece
  - **Timeout:** 5 seconds/ 10 seconds

### 3.3.5 CLR Key Activation




1. Open the flip and press  [MENU].

2. Press  Settings.
  3. Press  Phone Settings.
  4. Press  Voice Commands.
  5. Press  CLR Key Activation.
  6. Use the Directional Key  to scroll to a setting, then press .
- On/ Off


## 3.4 Language

Allows you to set the language mode (English or Spanish) according to your preference.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.

# Settings

4. Press **4** **Language**.
5. Use the Directional Key  to scroll to a setting, then press **OK**.


English/ Español

## 3.5 Location

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

### Using the Internal Keypad

1. Open the flip and press **OK** **[MENU]**.
2. Press **9** **Settings**.
3. Press **3** **Phone Settings**.
4. Press **5** **Location**.

5. Use the Directional Key  to scroll to a setting, then press **OK**.

### Location On/ E911 Only

#### NOTE

- GPS satellite signals are not always received by the phone under bad atmospheric and environmental conditions, indoors, etc.
- You can restrict the Location On option through the Security Menu (use the Restrictions submenu).
- When in Airplane Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

## 3.6 Security

The Security menu allows you to secure the phone electronically.

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9** Settings.
3. Press **3** Phone Settings.
4. Press **6** Security.
5. Enter the four-digit lock code.  
The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

#### 3.6.1 Edit Codes

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

### Using the Internal Keypad









1. Open the flip and press **OK** [MENU].
2. Press **9** Settings.
3. Press **3** Phone Settings.
4. Press **6** Security.
5. Enter the four-digit lock code.
6. Press **1** Edit Codes.
7. Select **Phone Only** or **Calls & Services**.
8. Enter your new lock code, then enter it again to confirm. For Calls & Services, you will be asked to first enter the current Service Lock code before changing it.

#### 3.6.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial-up Modem.

# Settings

## Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Security.
5. Enter the four-digit lock code.
6. Press  Restrictions.
7. Enter the four-digit service lock code.
8. Scroll to a Restrictions submenu then press . Location Setting/ Calls/ Messages/ Dial-up Modem
9. Use the Directional Key  to set the restriction then press .

**Location Setting** Lock Setting/ Unlock Setting

**Calls** Incoming Calls/ Outgoing Calls







**Messages** Incoming Messages/ Outgoing Messages

**Dial-up Modem** Allow All/ Block All

### 3.6.3 Phone Lock

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

### Using the Internal Keypad


1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Security.
5. Enter the four-digit lock code.
6. Press  Phone Lock.
7. Scroll to an option then press .





**Unlocked** The phone is not locked.

**On Power Up** The phone locks when it is turned on.

### 3.6.4 Lock Phone Now

#### Using the Internal Keypad






1. Open the flip and press  [MENU].

2. Press  Settings.
3. Press  Phone Settings.
4. Press  Security.
5. Enter the four-digit lock code.
6. Press  Lock Phone Now.

### 3.6.5 Reset Default

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

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  Security.
5. Enter the four-digit lock code.
6. Press  Reset Default.

# Settings

7. Press **OK** after reading the warning message.
8. Press **OK** to select **Revert**.

A confirmation message is displayed briefly before the phone resets itself.

## 3.6.6 Emergency Numbers

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9** **Settings**.
3. Press **3** **Phone Settings**.
4. Press **6** **Security**.
5. Enter the four-digit lock code.
6. Press **6** **Emergency Numbers**.
7. Press **OK** to edit the emergency numbers.

### NOTE

Even if you edit the '911' Emergency Number, you will still be able to dial 911 while your phone is locked.



8. When you are finished editing the number, press **OK** **SAVE** to save or Right Soft Key **Cancel** to cancel editing.

## 3.7 System Select

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

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9** **Settings**.
3. Press **3** **Phone Settings**.
4. Press **7** **System Select**.







5. Use the Directional Key  to scroll to a setting, then press .

Home Only/ Automatic A/  
Automatic B

### 3.8 NAM Select

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

#### Using the Internal Keypad







1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  NAM Select.
5. Use the Directional Key  to scroll to a setting, then press .

NAM1/ NAM2

### 3.9 BREW & Web

Allows you to configure Brew and Web notifications.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Settings.
4. Press  BREW & Web.
5. Use the Directional Key  to scroll to a setting, then press .

**BREW Access Prompt** On/ Off

**Web Access Prompt** At Start/  
At End/ Both/ None

# Settings





## 4. Call Settings



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

### 4.1 Answer Options

Allows you to determine how the phone can answer an incoming call.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings
3. Press  Call Settings.
4. Press  Answer Options.

5. Use the Directional Key  to scroll to a setting, then press  to place a checkmark next to each setting you want to activate (choose as many as you want).

**Flip Open (Speakerphone)/  
Any Key/ Auto with  
Handsfree**



#### NOTE

Auto with Handsfree is available only when Handsfree device is connected to your phone.

### 4.2 End Call Options

Allows you to determine how the phone can end a call.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.



3. Press **4<sup>s</sup>** Call Settings.
4. Press **2<sup>n</sup>** End Call Options.
5. Use the Directional Key **▲▼** to scroll to a setting, then press **OK**.

Flip Close/ End Key Only

### 4.3 Auto Retry

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

#### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9<sup>r</sup>** Settings.
3. Press **4<sup>s</sup>** Call Settings.
4. Press **3<sup>rd</sup>** Auto Retry.

5. Use the Directional Key **▲▼** to scroll to a setting, then press **OK**.

Off/ Every 10 Seconds/  
Every 30 Seconds/ Every 60  
Seconds

### 4.4 TTY Mode

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

#### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9<sup>r</sup>** Settings.
3. Press **4<sup>s</sup>** Call Settings.

# Settings

4. Press **4** TTY Mode.

An notification message is displayed.

5. Press **OK** to continue.

6. Use the Directional Key **▲▼** to scroll to a setting, then press **OK**.

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

## TTY Full:

- Users who cannot talk and hear send and receive a text message through TTY equipment.

## TTY + Talk:

- Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

## TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When communicating with a non-TTY terminal
TTY Full	For hearing-/verbally-impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing-impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally-impaired	audible	text message transmission, voice receiving	Operator required
TTY Off			voice transmission, voice receiving	

### TTY + Hear:

- Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

### TTY Off:

- Users send and receive voice without TTY equipment.

### Connecting TTY Equipment to a Terminal





1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).
2. Enter the phone menu and set the desired TTY mode (see page 119).
3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.

5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver displays on the TTY equipment display.



## 4.5 One Touch Dial

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

### Using the Internal Keypad

1. Open the flip and press  [OK].
2. Press  Settings.
3. Press  Call Settings.
4. Press  One Touch Dial.

# Settings







5. Use the Directional Key  to scroll to a setting, then press .

On/ Off

## 4.6 Voice Privacy

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

### Using the Internal Keypad







1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Call Settings.
4. Press  Voice Privacy.
5. Use the Directional Key  to scroll to a setting, then press .

On/ Off

## 4.7 DTMF Tones

Allows you to set the DTMF tone length.

### Using the Internal Keypad






1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Call Settings.
4. Press  DTMF Tones.
5. Use the Directional Key  to scroll to a setting, then press .

Normal/ Long

## 5. USB Mode

Your phone automatically detects a USB device when it is connected to your phone and automatically establishes a Music Sync or Modem Mode connection. If the option is set to Ask On Plug, you are asked to choose whenever a connection is made.

### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  USB Mode.
4. Use the Directional Key  to scroll to a setting, then press .

Media Sync Mode/ Modem Mode/ Ask On Plug

## 6. Memory

Allows you to check your **Ellipse** internal phone memory as well as the microSD™ external memory.

The **Ellipse** can access the following file types stored on the removable microSD™ card.

**My Pictures:** png, jpg, bmp, gif, wbmp, svg

**My Sounds:** mid, qcp, midi, aac, mp3, wav, amr

**My Videos:** 3g2, 3gp, mp4, wmv

**My Music:** mp3, m4a

### 6.1 Save Options

Allows you to select which memory (phone or memory card) to use to save your files.

# Settings

## Using the Internal Keypad

1. Open the flip and press **[OK]** **[MENU]**.
2. Press **[9]** **Settings**.
3. Press **[6]** **Memory**.
4. Press **[1]** **Save Options**.
5. Scroll to **Pictures/ Videos/ Sounds** then press **[OK]**.
6. Scroll to **Phone Memory/ Card Memory** then press **[OK]**.


## 6.2 Phone Memory

Shows the memory information saved in your phone.

### Using the Internal Keypad

1. Open the flip and press **[OK]** **[MENU]**.
2. Press **[9]** **Settings**.
3. Press **[6]** **Memory**.
4. Press **[2]** **Phone Memory**.






	Store on Ellipse	Store on microSD Card	Transfer Phone to PC via Card	Transfer PC to Phone via Card
mp3/ WMA Songs (DRM Free)	◆	◆	◆	◆
Ringtones	◆			
Sound	◆	◆	◆	◆
Downloaded Picture/ Video	◆			
Picture/ Video (user-generated or received via MMS)	◆	◆	◆	◆

5. Scroll to Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds then press .

### 6.3 Card Memory

Shows the memory information saved in the card.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Memory.
4. Press  Card Memory.
5. Scroll to Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds then press .




#### NOTE

The option Memory Usage shows the total used memory and memory space remaining.

### 7. Phone Info



Allows you to view the information specific to your phone and software.

#### Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  Settings.
3. Press  Phone Info.

### 7.1 My Number

Allows you to view your phone number.

1. Open the flip and press  [MENU].
2. Press  Settings.

# Settings

3. Press **7<sup>a</sup>** Phone Info.
4. Press **1<sup>l</sup>** My Number.

## 7.2 ESN/MEID

1. Open the flip and press **OK** [MENU].
2. Press **9<sup>l</sup>** Settings.
3. Press **7<sup>a</sup>** Phone Info.
4. Press **2<sup>n</sup>** ESN/MEID.

## 7.3 SW/HW Version

Allows you to view the versions of various applications such as SW, SCR, PRL, Browser, BREW, AVR, MMS, Bluetooth, HW Version.

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].

2. Press **9<sup>l</sup>** Settings.
3. Press **7<sup>a</sup>** Phone Info.
4. Press **3<sup>n</sup>** SW/HW Version.

## 7.4 Icon Glossary

Allows you to view all the icons and their meanings.

### Using the Internal Keypad

1. Open the flip and press **OK** [MENU].
2. Press **9<sup>l</sup>** Settings.
3. Press **7<sup>a</sup>** Phone Info.
4. Press **4<sup>s</sup>** Icon Glossary.



## TIA Safety Information

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

### Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

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

ANSI C95.1 (1992) \*

NCRP Report 86 (1986)

ICNIRP (1996)

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

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

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

### Antenna Care

Use only the supplied or an

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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:

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

## Driving

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

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

## Electronic Devices

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

## Pacemakers

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

### **Persons with Pacemakers:**

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

reason to suspect that interference is taking place.

### **Hearing Aids**

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

### **Other Medical Devices**

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

### **Health Care Facilities**

Turn your phone OFF in health care facilities when any

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

## Vehicles

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

## Posted Facilities

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

## Aircraft

FCC regulations prohibit using

your phone while in the air. Switch OFF your phone before boarding an aircraft.

## Blasting Areas

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

## Potentially Explosive Atmosphere

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

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas

(such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

### For Vehicles Equipped with an Air Bag

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

## Safety Information

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

**Caution!** *Violation of the instructions may cause minor or serious damage to the product.*

### Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adapter for your phone when using the battery pack charger abroad.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

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## Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

## Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust

and keep the minimum required distance between the power cord and heat sources.

- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your

pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

- Do not disassemble or crush the battery. It may cause a fire.

### General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.

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- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.



## Warning! Important safety information

### Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

### Avoiding hearing damage

Permanent hearing loss may occur if you use your headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your

ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your handset, please refer to the features guide for your handset.

### Using headsets safely

Use of headsets to listen to music while operating a vehicle is

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not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.



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

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

- Support needed research into possible biological effects of

RF of the type emitted by wireless phones;

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

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

- National Institute for Occupational Safety and Health
- Environmental Protection

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Agency

- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

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

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

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

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

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

The term “wireless phone” refers here to handheld wireless phones with built-in antennas, often called “cell”, “mobile”, or “PCS” phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy 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 Radio Frequency (RF) energy 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 do not 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,

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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 ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this

measurement, such as the angle at which the phone is held, or which model of phone is used.

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

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

The FDA has been a leading participant in the World Health Organization International Electro Magnetic 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

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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 (RF) energy 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 phones 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 (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, “Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques”, sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of

energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

### **9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?**

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time

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spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

## 10. What about children using wireless phones?

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

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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/ForConsumers/ByAudience/ForWomen/FreePublications/ucm126356.htm>)

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.hpa.org.uk/radiation/>)

## 10 Driver Safety Tips

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

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

1. Get to know your wireless

phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or

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writing a “to-do” list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or

emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember,

it's a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a “Good Samaritan” in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But

you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

# Safety

## 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 radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were

developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.



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.

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations

# Safety

may not comply with FCC RF exposure limits and should be avoided.

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.

The highest SAR value for this model phone when tested for use at the ear is 1.31 W/kg and when worn on the body, as described in this user's manual, is 1.07 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

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.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.ctia.org/>

\*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.

## FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to

telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and

# Safety

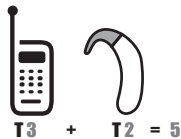
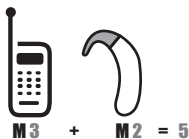
hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health

professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets

the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone.

“Normal usage” in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark.

The T mark is intended to be synonymous with the UT mark.

The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

## **For information about hearing aids and digital wireless phones**

### **Wireless Phones and Hearing Aid Accessibility**

<http://www.accesswireless.org/hearingaid/>

### **FCC Hearing Aid Compatibility and Volume Control**

[http://www.fcc.gov/cgb/consumerfacts/hac\\_wireless.html](http://www.fcc.gov/cgb/consumerfacts/hac_wireless.html)

# Accessories

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

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Wall/USB Charger



USB Cable



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Battery

Standard battery is available.



Charger



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Holster



Bluetooth Headset



# 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 product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (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) This 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 Canada.
- (4) The external housing and cosmetic parts shall be free of 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 to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service

# Limited Warranty Statement

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 damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages 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, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product 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 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. WHAT LG WILL DO:**

“LG will, at its sole option, either repair, replace or refund the

purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.”

### **4. STATE LAW RIGHTS:**

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

# Limited Warranty Statement

LG 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 APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive 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.

## **5. HOW TO GET WARRANTY SERVICE:**

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

**Tel. 1-800-793-8896 or Fax. 1-800-448-4026**

Or visit <http://us.lgservice.com>. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

**DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS.** Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

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