

USER MANUAL



ZEAL™





ZEALTM

**P O R T A B L E A L L D I G I T A L
M O B I L E P H O N E**

User Manual

**Please read this manual before operating your
phone, and keep it for future reference.**

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Section 1: Getting Started

This section helps you get started using your phone.

Understanding this User Manual

The chapters of this manual generally follow the menus on your phone. A robust index begins on page 147.

Also included is important safety information that you should know before using your phone, beginning on page 118.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from the Home screen. To get to the Home screen, open the flip in landscape or portrait mode.

Note: Instructions in this manual are based on default settings, and may vary from your phone, depending on the software version on your phone, and any changes to the phone's Settings.

Unless stated otherwise, instructions in this User Manual start with the phone unlocked, and with the flip open in portrait mode at the Home screen.

All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your phone and any changes to the phone's Settings

Special Text

In this manual, some text that set apart from the rest:

- **Notes:** Presents alternative options for the current feature or menu.
- **Tips:** Provides quick or innovative methods, or useful shortcuts.
- **Important:** Points out important information about the current feature that could affect performance.
- **Warning:** Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your phone.

Text Conventions

This manual uses the following text conventions to represent often-used steps:

- | | |
|-----------|---|
| Highlight | Use the Directional Keys     to move focus to an item. |
| Select | Use Directional Keys to highlight an item, then press the  OK Key . The OK Key function changes according to the highlighted item. |
| → | Arrows represent the “highlight, then select” steps in longer, or repetitive, procedures. For example:
“From the Home screen, press  to select
MENU → Messaging → New Message. |

Activating your Phone

If you purchased your phone at a Verizon Wireless store, it is activated and ready to use. If you received a new phone by mail, it may need to be activated before you can use it.

To activate your phone, choose from the following:

- Visit a Verizon Wireless store.
- Contact Verizon Wireless customer support.
- Visit www.verizonwireless.com to manage your account online.

Displaying Your Telephone Number

My Number displays the ten-digit telephone number assigned to your phone.

- From the Home screen, press **OK** to select **MENU** →



Settings & Tools → **Phone Info** → **My Number**.

Using the Battery

Your phone is powered by a rechargeable, standard Li-Ion battery. A USB cable and Charging Head are included with the phone, for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

After the first charge, you can use the phone while charging.

Warning! Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The battery icon in the upper-right corner of the display shows battery power level, with four bars  indicating a full charge. Two to three minutes before the battery becomes too low to operate, the empty battery icon will flash and a tone will sound. If you continue to operate the phone without charging, the phone will power off.

Installing and Removing the Battery

Installing the Battery

1. Press on the arrow at the top of the battery cover while sliding it back (1), then lift up to remove (2).



2. Insert the battery into the phone, aligning both sets of gold contacts (1), and press down (2).



3. Replace the battery cover by pressing it down (1) while sliding (2) until it snaps into place.



Removing the Battery

1. Remove the battery cover.
2. Lift the battery up and out of the phone.
3. Replace the battery cover.

Charging the Battery

Your phone comes with a Wall Charger, to charge the battery from any 120/220 VAC outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

After the first charge, you can use the phone while charging.

1. Pull the Power/Accessory Connector cover out and turn to expose the connector, then insert the Wall Charger cable.



2. Plug the Wall Charger into a standard AC power outlet.
3. When charging is complete, unplug the Wall Charger from the power outlet, remove the charger cable from the phone, and replace the connector cover.

Using A Non-Supported Battery

Samsung handsets do not support the use of non-approved batteries.

Samsung charging accessories, like the wall charger, will only charge Samsung-approved batteries.

When using a non-supported battery, the phone will beep and display the warning:

“NON SUPPORTED BATTERY. SEE USER MANUAL”

If you receive this warning, battery charging is disabled.

To continue using your phone, press **OK**.

Note: When using a non-supported battery the handset can only be used for the duration of the life of the battery and cannot be recharged.

Important!: Using a non-supported battery may cause damage to your phone. Use a Samsung supported battery only.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the flip, then press and hold the  **Power Key** on the side of the phone.

Note: As with any other radio-transmitting device, do not touch the internal antenna as it affects call quality and may cause the phone to operate at a higher power level than is necessary. The internal antenna is located along the top on the back side of your phone.

2. Once the phone finds a signal, the time, date, and day appear in the display.
3. You're now ready to place and receive calls.

Note: If the phone is outside the Verizon Wireless coverage area, the roaming icon  appears in the top of the display.

Turning Your Phone Off

- Open the flip, then press and hold the  **Power Key** on the right side of the phone.

Setting Up Voicemail

Voicemail allows callers to leave voice messages.

Note: Airtime and long distance charges apply. Mobile to Mobile minutes do not apply to Voicemail setup or retrievals.

Voicemail Setup

1. Press the  **Voicemail Key**.
2. When the recorded announcement begins, press  to interrupt (if applicable). Follow the instructions to set up your new password and record a greeting.

Note: After setting up your voicemail, you can press MENU → Messaging → Voicemail to view voicemail details.

Listening to Voicemail

1. Press the  **Voicemail Key**.
2. At the prompt, enter your password then press . Follow the prompts to listen to messages, change administrative options, and other voicemail functions.

Memory Card

Your phone supports optional removable microSD™ or microSDHC™ memory cards (not included) of up to 32GB capacity, for storage of music and pictures.

Installing a Memory Card

1. Open the Memory Card Slot cover and turn it to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card in to the slot, pushing gently until it clicks into place.



Removing Your Memory Card

1. Open the Memory Card Slot cover and turn it to expose the slot.
2. Press the memory card in to unlock and remove.

Formatting a Memory Card Using Your Phone

Note: All files stored on the memory card will be lost during formatting.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Memory** → **Card Memory**.
2. Press the **Right Soft Key**  **Options**, then press **OK** to select **Format Card**.
3. Highlight **Yes**, then press **OK** to format the memory card.

Formatting a Memory Card Using Your PC

For best results, format your memory card with PC format FAT32.

Note: All files stored on the memory card will be lost during formatting.

1. Insert the memory card into an SD card adapter (purchased separately).
2. Insert the SD card adapter into the SD card reader slot.
3. Plug the SD card reader into a USB port on your PC.
4. On your PC, go to your **My Computer** directory and highlight the drive that represents the SD card reader.
5. Right click and select the **Format** option.
6. Under the **File System** option, select **FAT32** and click the **Start** button. Your memory card will be reformatted.
7. Remove the memory card from the SD card reader and insert it back into your phone. The **My Music** directory will automatically be created on the memory card.

Section 2: Understanding Your Phone

This section outlines key features of your phone as well as screens and icons that display when the phone is in use.

Features of Your Phone

- High Speed Data (1x EvDo Technology)
- Global Positioning (GPS) Technology with Personal Organization applications
 - Calculator
 - Calendar
 - Alarm Clock
 - Stop Watch
 - World Clock
 - Notepad
 - File Viewer
- Messaging Services
 - Standard and Enhanced TXT Messaging
 - Picture Messaging
 - Video Messaging
 - Email Messaging
 - Voice Messaging
 - Mobile Instant Messenger
 - Chat
 - Social Beat

- QWERTY keyboard for quick messaging
- 2.0 Megapixel Camera with Night Shot Mode
- V CAST Music with Rhapsody®
- VZ Navigator™
- Advanced Speech Recognition
- Speakerphone
- Bluetooth® 2.0 with EDR

Note: This phone does not support all Bluetooth profiles. Go to www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

Closed View



Features (Closed view)

1. **Camera Lens:** Used when taking photos or videos.
2. **Front LCD Display:** Shows signal and battery strength, time, day, and date, plus notifications.
3. **Microphone:** Allows callers to hear you clearly.
4. **Playback Touch Keys:** Control music playback.

Side Views



Features

1. **Strap Attachment:** Attach a strap (not included).
2. **2.5mm Headset Jack:** Plug in an optional headset for safe, convenient conversations or music playback.
3. **Power/Accessory Connector:** Connect a charging cable.
4. **Volume Key:** Press to adjust the master volume or voice volume during a call. Press to mute an incoming call ringer. Press and hold to activate Sound Off mode/Normal mode.
5. **Voice Commands Key:** Press to launch Voice Commands.
6. **Power Key:** Press and hold to turn the phone on or off.
7. **Hold Key:** Press to lock/unlock the Playback Touch Keys.
8. **Memory Card Slot:** Insert an optional memory card (not included) to add memory and storage capacity.

Open Views of Your Phone



Features

1. **Speaker**: Plays callers or sounds in Speakerphone mode.
2. **Internal LCD Display**: Displays phone features and menus.
3. **Earpiece**: Plays callers or sounds.
4. **Keyboard**: Enter text, numbers and symbols. Press Command Keys to launch applications. Keys available on the keyboard change depending on the phone's orientation and the current application.

Opening Your Phone

Your phone's flip can be opened vertically (portrait) or horizontally (landscape).

Opening the Flip Vertically

1. With the phone closed, hold the phone vertically.
2. Grasp the flip and open it vertically.



Opening the Flip Horizontally

1. With the phone closed, turn the phone counter-clockwise to hold it horizontally.
2. Carefully grasp the flip and open it horizontally.



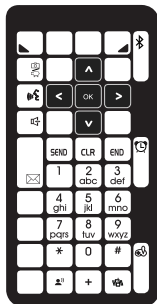
Warning! Be careful not to twist/turn the LCD display into a Landscape orientation while the phone is in a Portrait orientation, as this can damage the LCD.

Keyboard

Your phone's flip can be opened vertically (portrait) or horizontally (landscape). Keys available on the keyboard change, depending upon the phone's orientation and the open application.

Default Keyboard - Portrait

When you open the flip in portrait orientation, the default keyboard appears. This keyboard contains a dialing keypad for making calls, plus Command Keys to launch and navigate applications.



Note: For more information about using the keyboards to enter text, see *"Entering Text"* on page 48.

QWERTY Keyboard - Landscape

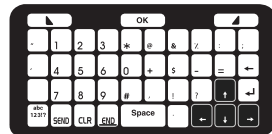
When you open the flip in landscape orientation, the default keyboard is the QWERTY keyboard for quick and easy text entry, plus Command Keys for launching and navigating applications. Press the  **Entry Mode Key** to toggle between modes.

Note: Available entry modes and keyboards may vary, depending on the current application or screen.

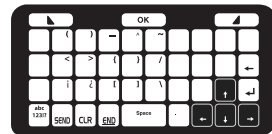
Abc Mode



123! (Symbols) Mode



More Symbols Mode



Command Keys

Soft Keys

Left Soft Key

Functions for the **Left Soft Key**  are defined by what appears above it in the bottom left corner of the display.

From the Home screen, press the **Left Soft Key**  **Message** to open the Messaging menu.

Right Soft Key

Functions for the **Right Soft Key**  are defined by what appears above it in the bottom right corner of the display.

From the Home screen, press the **Right Soft Key**  **Contacts** to open your Contacts list.

OK Key

Press the **OK** **OK Key** (portrait mode) or  **OK Key** (landscape mode) to select a highlighted item, or to accept a prompt or command.

Directional Keys

Use the **Directional Keys**     to browse menus and lists, and to highlight items for selection.

From the Home screen, each Directional Key also acts as a shortcut to launch applications. For more information, refer to “*Set Shortcuts*” on page 104.

Clear Key

The functions of the the  **Clear Key** are:

- If you enter an incorrect character, press  to backspace and delete the character.
- To erase a word, press and hold  to clear the word.
- To go back one menu level, press .
- Press and hold  to return to the Home screen.

End Key

The functions of the  **End Key** are.

- Press  to disconnect a call.
- To cancel the last input, or return to the Home screen from any menu, press .
- To send an incoming call directly to Voicemail, press .

Send Key

The functions of the  **Send Key** are:

- Press  to answer an incoming call.
- Enter a number and press  to make a call.
- Press  from the Home screen to display the All Calls log.
- Press  twice from the Home screen to call the most recently dialed, received, or missed number.
- Press  to answer a waiting call. Press  again to switch back to the first call.

Entry Mode Key

While entering text, press the **Entry Mode Key** to toggle between text entry modes.

Camera Key

From the Home screen, press the **Camera Key** to launch the camera. While in Camera mode, press the Camera Key again to launch the Camcorder.

To launch the Camcorder from the Home screen, press and hold the **Camera Key**.

Voice Commands Key

From the Home screen in portrait mode, press the **Voice Commands Key** to launch Voice Commands.

Speakerphone Key

Press the **Speakerphone Key** to enable and disable the speakerphone.

Text Message Key

From the Home screen in portrait mode, press the **Text Message Key** to create a Text Message.

Bluetooth Key

From the Home screen in portrait mode, press the **Bluetooth Key** to turn Bluetooth On or Off.

Alarm Clock Key

From the Home screen in portrait mode, press the **Alarm Clock Key** to open the Alarm Clock.

Games Key

From the Home screen in portrait mode, press the **Games Key** to open Games.

Voicemail Key

From the Home screen in portrait mode, press the **Voicemail Key** to call Voicemail.

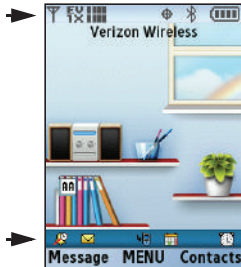
Vibrate Mode Key

From the Home screen in portrait mode, press the **Vibrate Mode Key** to enable or disable Vibrate Mode.

Understanding the Home Screen

The Annunciator Line displays icons to indicate network status, battery power, signal strength, and connection type.

The Event Status line shows icons to indicate notification status.



Annunciator Line Icons

 **Airplane Mode Enabled:** All communications functions for your phone are disabled, and you cannot make or receive calls or messages.

 **Roaming:** Your phone is outside your home area. While roaming, another wireless provider may be handling your call, and the service rate may be higher than your home area. Please contact Verizon Wireless for information.

 **Digital signal strength:** Appears when your phone is receiving digital data, and shows signal strength. More bars indicate a stronger signal.

 **1X signal strength:** Indicates your phone is using CDMA 1X protocol, and shows signal strength. More bars indicate a stronger signal.

 **EV-DO signal strength:** Indicates your phone is using CDMA EV-DO protocol, and shows signal strength. More bars indicate a stronger signal.

 **EV-DO and 1X signal strength:** Indicates your phone is using CDMA 1X and EV-DO protocols, and shows signal strength. More bars indicate a stronger signal.

 **SSL:** The secure socket layer is actively transmitting your encrypted communications over the Internet.

 **Voice Privacy:** Indicates Voice Privacy is active, for enhanced security.

 **No service:** Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator may appear when you turn on your phone and disappears when service is located.

-  **Voice Call:** Indicates a call in progress.
-  **Data Call:** Indicates a data call in progress.
-  **Data Service Dormant:** Indicates data service is active, but no data is being transmitted.
-  **E911 Only:** Your GPS (Global Positioning System) location is available only during emergency calls.
-  **Location On:** Your GPS (Global Positioning System) location is available for use with phone features.
-  **Battery Level:** More bars indicate a greater charge. When battery power is very low, the phone beeps and the icon blinks to indicate your phone is about to shut down.
-  **TTY:** TTY Mode is enabled.
-  **Bluetooth On:** Bluetooth service is turned on.
-  **Bluetooth Connected:** Bluetooth service is turned on, and your phone is paired with another Bluetooth device.
-  **Bluetooth Active:** Bluetooth service is turned on, and your phone is sending and receiving information.

Event Status Icons

-  **All Sounds Off:** The ringer is silenced for all alerts.
-  **Alarm Only:** Your phone will only ring when the set alarm sounds.
-  **Vibrate On:** Your phone vibrates for all alerts.
-  **Speakerphone:** Speakerphone Mode is active.
-  **Missed Calls:** You have new missed calls.
-  **New Msgs:** You have new unread messages.
-  **Calendar Appt:** A calendar event is scheduled.
-  **Voicemail:** You have new voicemail. (Only displays when you are on the Verizon Wireless Network.)
-  **Alarm On:** An alarm is set.
-  **Auto Answer:** The Auto w/ Handsfree setting is active. When you have a Bluetooth headset or Bluetooth hands-free car kit connected, incoming calls are answered automatically.

Section 3: Call Functions

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

Your phone offers multiple ways to make calls:

- Enter the phone number on the keyboard, then press **SEND**.
- Dial an assigned Speed Dial.
- Call a contact from Contacts.
- Return a call, or call a recent caller via Recent Calls.
- Voice dial using Voice Commands.

Dialing Vanity Numbers

Use Vanity Dialing in landscape mode to dial using letters.

1. Open the flip in landscape mode and begin dialing the number. When you come to the first letter, press **abc 12317**, then continue dialing using the QWERTY keyboard.
2. Press **SEND** to dial the call.



Answering a Call

Answering a call when the flip is closed

- Open the flip to answer the call automatically.

Note: This is the Default Call Answer setting. For more call answer settings, see “Answer Options” on page 112.

Answering a call when the flip is open

- Press **SEND** to answer the call

Other call answer options

- Press the **Right Soft Key**  **Ignore** to send the call to voicemail.
- Press the **Left Soft Key**  **Quiet** to silence the ringtone.

Answering Call-Waiting Calls

When you receive a call while on a call:

- Press **SEND** to answer the new call.
- When you press **SEND** to answer the incoming call, the original caller is placed on hold.
- Press the **SEND** key again to return to your original call.

Call In-Progress Options

Access numerous menus and features even while in a call.

Note: If the call is disconnected while accessing the Call-In Progress Options, the options disappear from the display and the phone eventually returns to the Home screen.

1. While in a call, press the **Right Soft Key**  **Options**. The following menu items appear in the display.
 - **New Message:** Allows you to create a new text message.
 - **Contact List:** Opens Contact list to view your contacts.
 - **Recent Calls:** Displays recent received, missed and dialed calls.
 - **Bluetooth Menu:** Displays the Bluetooth menu.
 - **Main Menu:** Displays the Main menu.
 - **Notepad:** Opens the Notepad.
 - **Whisper Mode:** Increases microphone to maximum volume level, to allow the other party to call to hear your voice clearly, in noisy environments, or when you must speak softly.
 - **Voice Privacy:** Prevents eavesdropping over a CDMA traffic channel.
2. Press the **Left Soft Key**  **Mute/Unmute** to mute or unmute the microphone.

Recent Calls

When you place, miss, or receive a call, a record of the call is saved in Recent Calls, which is a listing of the different types of calls you can either receive or make. These types of calls are:

- **Missed:** Displays any missed calls.
- **Received:** Displays any received calls that were answered.
- **Dialed:** Displays all outgoing calls made from your phone.
- **All:** Displays all missed, received, and outgoing calls made from your phone.
- **View Timers:** Displays amount of time for: Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls, and Lifetime Data Counter.

Note: The menu navigation instructions for this section use the default **My Place** display theme, **Grid** menu layout.

1. From the Home screen, press **OK** **MENU** to select  **Recent Calls**.
2. Use the the **Directional Keys** **^** **<** **>** **v** to highlight **Missed**, **Received**, **Dialed**, **All**, or **View Timers** and press **OK**.

Viewing Call History

Recent Calls retains information such as the duration, date and time, and whether the call was received, dialed, or missed.

1. From the Home screen, press .
2. Use the the **Directional Keys**     to highlight the desired number, then press  **OPEN**.
3. Call information displays:
 - **Call Type:** The title bar displays if the call was missed, dialed, or received.
 - **Name:** If the caller is in your Contacts list, their name is listed, with an icon to indicate Mobile 1, Mobile 2, Home, Work, or Fax. If the caller is not in your Contacts list, "No Name" appears.
 - **Number:** Displays the telephone number.
 - **Time and Date:** The time and date of the call.
 - **Duration:** The duration of the calls made or received.
4. Press the **Right Soft Key**  **Options** for these options:
 - **Details:** Shows the contact information, if the number is saved in the Contacts list.
 - **Save to Contacts:** Save the number to your Contacts list.
 - **Erase:** Delete the call from Call History.
 - **Lock/Unlock:** Lock or unlock the entry to prevent deletion.
 - **View Timers:** Display the call timers for your phone.

Recent Calls Icons

When you view Recent Calls, the icon indicates the type of call.



Missed call



Dialed call



Received Call

Making Calls Using Recent Calls

1. From the Home screen, press .
2. Use the the **Directional Keys**     to highlight a number.
3. Press  to call the highlighted number.

Creating or Updating Contacts Using Recent Calls

1. From the Home screen, press  to launch All Calls.
2. Use the the **Directional Keys**     to highlight a number.
3. Press the **Right Soft Key**  **Options**. **Save to Contacts** is highlighted. Press .

4. Use the **Directional Keys**     to highlight **Add New Contact** or **Update Existing**. Press .
5. If you selected **Add New Contact**, the following types are available.
 -  **Mobile 1**
 -  **Mobile 2**
 -  **Home**
 -  **Work**
 -  **Fax**
6. If you selected **Update Existing**, proceed to step 10.
7. Use the **Directional Keys**     to highlight the desired entry type (**Mobile 1**, **Mobile 2**, **Home**, **Work**, or **Fax**) then press .
8. Enter a name for the entry using the keypad. Press the **Left Soft Key**  **Abc** if you wish to select a different method of text entry, such as T9 Word, Abc, 123, and Symbols.

9. To assign a **Speed Dial** location, use the **Directional Keys**     to highlight the number to assign to a **Speed Dial** location and press the **Right Soft Key**  **Options**. Highlight **Set Speed Dial** and press . Highlight an unassigned location and press  **SET**. A confirmation message appears in the display, **Yes** is highlighted, press  to add Contact to the speed dial location.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

10. When you're finished entering information for the entry, press  **SAVE**. The entry is saved to your Contacts.
11. A **CONTACT UPDATED** or **CONTACT SAVED** pop-up screen with a selection list of entry types displays. Use the **Directional Keys**     to highlight the desired type then press . The number is added to the selected entry and saved to your Contacts.
12. For **Update Existing**, highlight the desired contact and press .

13. Use the **Directional Keys**     to highlight the desired entry type and press .
14. Press  **SAVE** to save the new entry.

Deleting Call History Entries

1. Open the flip in portrait mode and press , then use the **Directional Keys**     to highlight a number. Press the **Right Soft Key**  **Options**.
2. Use the **Directional Keys**     to highlight **Erase** and press . Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
3. Press .

Deleting All Call History Entries

1. Open the flip in portrait mode and press .
2. Press the **Right Soft Key**  **Options**. A pop-up menu appears in the display.
3. Use the **Directional Keys**     to highlight **Erase All** and then press . Select **Yes** or **No** at the **ERASE ALL?** pop-up screen and press .

Contacts

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. For more information, refer to "Adding a Contact" on page 38.

1. Open the flip in portrait mode and press the **Right Soft Key**  **Contacts**.
2. Use the **Directional Keys**     to highlight a contact, then press  **VIEW** to display contact details.

Note: To quickly locate a name, press (or multi-press) any key on the keypad that corresponds to the first, second, and/or third letters of the contact's name.

3. If the entry contains more than one number, use the **Directional Keys**     to highlight the desired number.
4. Press  to call the number.

Roaming

What is Roaming?

Your phone can roam on other compatible digital networks. Roaming occurs when you travel outside a pre-designated coverage area. The roaming icon displays when roaming is active and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming.

Roaming Options

The following roaming options are available:

- **Home Only:** Your phone is available for normal operation only in your home network area.
- **Automatic:** The carrier's roaming list is used to acquire service.

For more information about changing your Roaming settings, see “*System Select*” on page 110.

Voice Commands

Voice Commands is advanced speech recognition software that recognizes your spoken commands to dial phone numbers, create messages, and launch phone features such as Contacts, Calendar and My Music.

To use Voice Commands, speak naturally into your phone, at a distance of 3-12 inches. There is no need to “train” Voice Commands, it is designed to recognize natural speech.

Note: At each step, Voice commands displays a list of available commands.

If Voice Commands does not recognize your command, it will prompt you to confirm.

Tip: Press the **Left Soft Key Info** at any time to display helpful tips for using Voice Commands.

Call <Name or #>

Place a call by speaking a contact name or telephone number.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Call**", followed by:
 - "<**A Contact Name**>", to call the default telephone number for a contact. Or, say "Call", followed by the type of number, Mobile 1, Home, or Business.
 - "<**A Telephone Number**>" to dial phone number.
 - "**Voicemail**" to access voicemail.
 - "**Last Number**" to redial the last number you called.
3. Follow the prompts to confirm your selection and place the call.

Send <Msg Type>

Create a new message by speaking the type of message and the recipient(s).

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Send**", followed by "**Text**", "**Picture**", "**Video**" or "**Voice**".
3. At the prompt, say the contact name, telephone number, or contact group.
4. The new message opens, with the To: field populated with your selection(s). Continue creating the message.

Go To <Menu>

Access a menu by speaking the menu's name.

1. From the Home screen, press the  **Voice Commands** Key.
2. At the prompt "**Please say a command**", say "Go to", followed by a menu, such as "Contacts", "Recent Calls", "Messaging", "Media Center", Email, Social Beat, or "My Music".

Check <Item>

Access phone information by speaking a command.

1. From the Home screen, press the  **Voice Commands** Key.
2. At the prompt "**Please say a command**", say "Check", followed by a command:
 - "**Status**": Displays and announces all of the available status indicators in sequence through the earpiece or speakerphone, if it is enabled.
 - "**Voicemail**": Displays the number of new voicemail messages.
 - "**Messages**": Displays and announces the number of new voicemail, TXT, and Picture messages through the earpiece or speakerphone, if it is enabled.
 - "**Missed Calls**": Displays the missed call log.
 - "**Time**": Displays and announces the current time through the earpiece or speakerphone, if it is enabled.
 - "**Signal Strength**": Displays and announces the current 1x signal strength level through the earpiece or speakerphone, if it is enabled.
 - "**Battery Level**": Displays and announces the current battery level through the earpiece or speakerphone, if it is enabled.
 - "**Volume**": Displays and announces the current volume level through the earpiece or speakerphone, if it is enabled.
 - "**Balance**": Calls the service number for your handset so that balance information can be obtained through the earpiece or speakerphone, if it is enabled.
 - "**Minutes**": Calls the service number for your handset so that minutes information can be obtained through the earpiece or speakerphone, if it is enabled.
 - "**Payment**": Calls the service number for your handset so that payment information can be obtained through the earpiece or speakerphone, if it is enabled.
 - "**My Number**": Displays and announces the handset phone number through the earpiece or speakerphone, if it is enabled.

Contacts <Name>

Access a contact record by speaking the name of the contact.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Contacts**", followed by the name of a contact name, exactly as it is saved in your Contacts list, first name followed by last name.

Redial

Place a call to the last number you dialed.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Redial**".

Help

Display helpful information for using Voice Commands.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Help**".

Play <All Songs/Playlist >

Launch My Music and start playback of a saved playlist.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**Play**", followed by:
 - "**My Music**": Launch My Music.
 - "**All Songs**": Play all songs on your device.
 - "<Playlist Name>": Play songs from a saved playlist.

My Verizon

Check your Verizon Wireless account status by voice command.

Note: This features launches the browser to display your account page. It requires a data plan and is subject to Verizon Wireless data coverage.

1. From the Home screen, press the  **Voice Commands Key**.
2. At the prompt "**Please say a command**", say "**My Verizon**".

Voice Commands Settings

You can adjust the settings and preferences by opening Voice Commands menu. Using this menu, you can change the following Voice Command features:

1. From the Home screen, press the  **Voice Commands** Key.
2. Press the **Right Soft Key**  **Settings** for these options:
 - **TXT Msg Readout:** When enabled, reads text in a TXT message.
 - **Confirm Choices:** Choose from **Automatic**, **Always Confirm**, or **Never Confirm**.
 - **Sensitivity:** Set the sensitivity of voice recognition. Choose **Automatic** (the default), **More Sensitive** if Voice Commands frequently detects the wrong command, or **Less Sensitive** if Voice Commands frequently recognizes a command when no command was spoken.
 - **Adapt Voice:** Adapting Voice Commands to your voice may improve speech recognition.
 - **Adapt VoiceMode:** Follow the prompts to adapt Voice Commands to your voice.
 - **Reset VoiceMode:** Resets voice recognition to the factory default. If you have not adapted your voice, this option is not available.

- **Prompts:** Select settings for Voice Commands prompts:
 - **Mode:** Select a mode for Voice Commands prompts, from **Prompts** to have the phone use audio prompts for input from you, **Readout+Alert** to have the phone read out info plus play a tone, **Readout** to have the phone read out info, or **Tones Only** to play a tone to prompt you to say a command.
 - **Audio Playback:** Choose **Speakerphone** for prompts via the speakerphone, or **Earpiece** for prompts through the earpiece.
 - **Timeout:** Set the timeout interval. If not used within **5 sec** or **10 sec** Voice Command will timeout and return to the Home screen.
- **Key Setting:** Select the method for launching Voice Commands, from **Voice Key Only**, **Voice Key / Headset**, or **Voice Key / Flip**.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. An outline of the available menus of your phone is included.

Menu Navigation

Access menus using the **Directional Keys**    , **Left Soft Key** , and **Right Soft Key** , or use a shortcut.

Your phone comes with the **My Place** display theme as default. You can change the display theme in Settings. For more information, see “*Display Themes*” on page 100.

With some optional display themes, you can also change the Menu layout to a Tab, List or Grid format. For more information about choosing menu layouts, see “*Main Menu Settings*” on page 101.

To access menus, use the following steps:

1. Open the flip and press  **MENU**.
2. Use the **Directional Keys**     to highlight an item and press .

Return to the Previous Menu

Press  to return to the previous menu.

Menu Number Accelerators

You can also access menus faster and with fewer key presses using menu number accelerators. To access a menu or sub-menu quickly, press  **MENU**, then enter the menu and/or sub-menu number(s) for the feature desired.

Example using **standard menu navigation**:

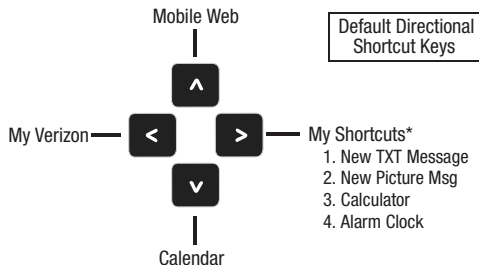
1. Open the flip in portrait mode and press  **MENU**.
2. The  **Media Center** menu is highlighted on the display screen. Press .
3. Use the **Directional Keys**     to highlight **Picture & Video** and press .
4. Use the **Directional Keys**     to highlight **Online Album** and press .

Example using **number accelerators**:

1. From the Home screen, press  **MENU**. The  **Media Center** menu is highlighted press .
2. Press:  **Picture & Video**, then  **My Videos** to access videos stored on your phone.

Directional Key Shortcuts

From the Home screen, press a Directional Key to launch an application. For more information on personalizing Directional Key Shortcuts, see “Set Shortcuts” on page 104.



*Use the Directional Keys to select an item.

Menu Outline

The following list shows the menu structure and indicates the accelerator number assigned to each option.



My Ringtones

- 1: Get New Ringtones
- 1: Get New Applications



Messaging

- 1: New Message
 - 1: TXT Message
 - 2: Picture Message
 - 3: Video Message
 - 4: Voice Message
- 2: Inbox
- 3: Sent
- 4: Drafts
- 5: Voicemail
- 6: Visual Voice Mail
- 7: Email
 - 1: Mobile Email
 - 2: Corporate Email
 - 3: Mobile Web Mail

- 8: Social Beat
- 9: Mobile IM
- 0: Chat



Recent Calls

- 1: Missed
- 2: Received
- 3: Dialed
- 4: All
- 5: View Timers



Contacts

- 1: New Contact
- 2: Contact List
- 3: Backup Assistant
- 4: Groups
 - 1: Business
 - 2: Colleague
 - 3: Family
 - 4: Friends
- 5: Speed Dials
- 6: In Case of Emergency
- 7: My Name Card



Media Center

- 1: Music & Tones
 - 1: V CAST Music | Rhapsody
 - 2: Get New Ringtones
 - 1: Get New Applications
 - 3: My Ringtones
 - 1: Get New Ringtones
 - 1: Get New Applications
 - 4: My Music
 - 5: My Sounds
 - 1: Record New
 - 6: Sync Music
- 2: Picture & Video
 - 1: V CAST Videos
 - 2: Get New Pictures
 - 1: Get New Applications
 - 3: My Pictures
 - 4: My Videos
 - 5: Take Picture
 - 6: Record Video
 - 7: OnlineAlbum
- 3: Games
 - 1: Get New Applications
- 4: Mobile Web
- 5: Browse & Download

- 1: Get New Applications
- 6: Extras
 - 1: Get New Applications



Email

- 1: Mobile Email
- 2: Corporate Email
- 3: Mobile Web Mail



VZ Navigator



Social Beat



Settings & Tools

- 1: My Verizon
- 2: Tools
 - 1: Voice Commands
 - 2: Calculator
 - 1: Normal
 - 2: Tip
 - 3: Converter
 - 1: Temperature
 - 2: Length

- 3: Weight
- 4: Area
- 5: Volume
- 6: Currency

- 3: Calendar
- 4: Alarm Clock
- 5: Stop Watch
- 6: World Clock
- 7: Notepad
- 8: USB Mass Storage
- 9: File Viewer

3: Bluetooth Menu

- 1: Add New Device

4: Sounds Settings

- 1: Easy Set-Up
- 2: Call Sounds
 - 1: Call Ringtone
 - 1: Get New Ringtones
 - 1: Get New Applications
 - 2: Call Vibrate
 - 3: Call Alert
- 3: Alert Sounds
 - 1: TXT Message
 - 1: Tone
 - 1: Get New Ringtones

- 1: Get New Applications
- 2: Vibrate
- 3: Reminder
- 2: Multimedia Message
 - 1: Tone
 - 1: Get New Ringtones
 - 1: Get New Applications
 - 2: Vibrate
 - 3: Reminder
- 3: Voicemail
 - 1: Tone
 - 1: Get New Ringtones
 - 1: Get New Applications
 - 2: Vibrate
 - 3: Reminder
- 4: Emergency Tone
- 5: Missed Call
- 6: Device Connect
- 4: Keypad Sounds
- 5: Keypad Volume
- 6: Digit Dial Readout
- 7: Service Alerts
 - 1: ERI
 - 2: Minute Beep
 - 3: Call Connect

- 8: Power On/Off
 - 1: Power On
 - 2: Power Off
- 5: Display Settings
 - 1: Easy Set-Up
 - 2: Banner
 - 1: Personal Banner
 - 2: ERI Banner
 - 3: Backlight
 - 1: Display
 - 1: Duration
 - 2: Brightness
 - 2: Keypad
 - 4: Front Contrast
 - 5: Wallpaper
 - 1: Main Screen
 - 2: Front Screen
 - 6: Display Themes
 - 7: Main Menu Settings
 - 8: Dial Fonts
 - 9: Menu Fonts
 - 0: Clock Format
 - 1: Main Clock
 - 2: Front Clock
- 6: Phone Settings

- 1: Airplane Mode
- 2: Set Shortcuts
 - 1: Set My Shortcuts
 - 1: Shortcut 1
 - 2: Shortcut 2
 - 3: Shortcut 3
 - 4: Shortcut 4
 - 2: Set Directional Keys
 - 1: Up Directional Key
 - 2: Left Directional Key
 - 3: Down Directional Key
- 3: Voice Command Settings
 - 1: TXT Msg Readout
 - 2: Confirm Choices
 - 3: Sensitivity
 - 4: Adapt Voice
 - 1: Adapt VoiceMode
 - 2: Reset VoiceMode
- 5: Prompts
 - 1: Mode
 - 2: Audio Playback
 - 3: Timeout
- 6: Key Setting
- 4: Language
- 5: QWERTY Action

- 6: Location
- 7: Current Country
- 8: Security
 - 1: Edit Codes
 - 1: Phone Only
 - 2: Calls & Services
 - 2: Restrictions
 - 1: Location Setting
 - 2: Calls
 - 1: Incoming Calls
 - 2: Outgoing Calls
 - 3: Messages
 - 1: Incoming Messages
 - 2: Outgoing Messages
 - 4: Dial-Up Modem
 - 3: Phone Lock Setting
 - 4: Lock Phone Now
 - 5: Restore Phone
- 9: System Select
- 0: NAM Select
 - 1: NAM Select
 - 2: Auto NAM Select
- *: Quick Search
- 7: Call Settings
 - 1: Answer Options

- 2: Auto Retry
- 3: TTY Mode
- 4: One Touch Dial
- 5: Voice Privacy
- 6: DTMF Tones
- 7: Assisted Dialing

8: Memory

- 1: Save Options
 - 1: Pictures
 - 2: Videos
 - 3: Sounds
- 2: Phone Memory
 - 1: Phone Memory Usage
 - 2: My Pictures
 - 3: My Videos
 - 4: My Ringtones
 - 5: My Music
 - 6: My Sounds
 - 7: My Contacts
 - 8: Move All To Card
- 3: Card Memory
 - 1: Card Memory Usage
 - 2: My Pictures
 - 3: My Videos
 - 4: My Ringtones

- 5: My Music
- 6: My Sounds
- 7: My Contacts
- 8: Move All To Phone

9: USB Mode

0: Phone Info

- 1: My Number
- 2: SW/HW Version
- 3: Icon Glossary
- 4: Software Update
 - 1: Status
 - 2: Check New

*: Set-Up Wizard

Section 5: Understanding Your Contacts

This section allows you to manage your daily contacts by storing their name and number in your Address Book.

Opening Contacts Menu

The Contacts menu provides access to powerful features such as adding Groups, creating and sending vCards, and viewing the phone number assigned to your phone by Verizon Wireless.

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. From the Home screen, press **OK** to select **MENU** →  **Contacts** and press **OK**.
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight the **Contacts** menu item of your choice, then press **OK** to select it.

Adding a Contact

Creating a new Contact from the Home screen

1. From the Home screen, press **OK** to select **MENU** →  **Contacts** → **New Contact**.
2. Enter a name for the entry using the keypad.
3. Use the **Directional Keys** **^** **<** **>** **v** to highlight fields, then use the keypad to enter information. For a list of contacts field, see “*Contacts Fields*” on page 40.
4. To assign a **Speed Dial** to a number, press the **Right Soft Key**  **Options** to select **Set Speed Dial**. Highlight an unassigned location and press **OK** **SET**. At the confirmation prompt, select **Yes** and press **OK**.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

5. When you're finished entering information for the entry, press **OK** **SAVE** to save the entry to your Contacts.

Updating a Contact from the Home screen

You can add new numbers to the Contacts by entering the number from the Home screen, then following the necessary prompts to complete the process.

1. From the Home screen, enter the number to save using the keypad, then press the **Left Soft Key**  **Save**.
2. At the prompt, select **Add New Contact, Update Existing**.
3. Use the **Directional Keys**     to highlight a number field, then press :
 -  **Mobile 1**
 -  **Mobile 2**
 -  **Home**
 -  **Work**
 -  **Fax**
4. If you selected **Update Existing**, proceed to Step 7.
5. Enter a name for the entry using the keypad. Press the **Left Soft Key**  **Abc** to select a different text entry method, such as T9 Word, Abc, 123, or Symbols.

6. To assign a **Speed Dial** to a number, press the **Right Soft Key**  **Options** to select **Set Speed Dial**. Highlight an unassigned location and press  **SET**. At the confirmation prompt, select **Yes** and press .

Note: You can assign a speed dial location to each number associated with the contact (Mobile1, Home, Work, Mobile2, Fax).

7. If you selected **Update Existing**, the Contact List opens in Search mode. Use the **Directional Keys**     to browse entries, or use the keyboard to enter the name, then press .
8. At the **UPDATE EXISTING** prompt, use the **Directional Keys**     to highlight the number type, then press  to save the updated contact.
9. When you're finished entering information for the entry, press  **SAVE**. The entry is saved to your Contacts.

Storing Numbers After a Call

After finishing a call, you can store the number in your Contacts.

Note: This option is only available when Caller ID is available for the call.

1. After ending the call, the call time, length of call and phone number appears in the display.
2. Press the **Right Soft Key**  **Save**.
3. At the prompt, select **Add New Contact**, or **Update Existing**, then follow the prompts to complete the update.

Contacts Fields



Mobile 1: Enter a mobile number for the contact.



Home: Enter a home number for the contact.



Work: Enter the work number for the contact.



Email 1: Enter an Email address for the contact.



Group: Assign the contact to a group.



Picture: Select an image to identify the contact.



Ringtone : Select a ringtone for calls from the contact



Mobile 2: Enter a second mobile number for the contact.



IM Screen Name: Enter an IM name for the contact.



Fax: Enter a fax number for the contact.



Email 2: Enter a second Email address for the contact.



Street: Enter the street address for the contact.



City: Enter the city for the contact.



State: Enter the state for the contact



Zip Code: Enter the zip code for the contact.



Country: Enter the country for the contact.



Notes: Enter a note for the entry in this field.

Adding Pauses

Calls to automated systems often require a password or account number. Instead of manually entering numbers each time, store the numbers to Contacts along with special pause characters.

1. From the Home screen, enter the number.
2. Press the **Right Soft Key**  **Options** to highlight **Add 2-Sec Pause** (a “P” appears in the display) or **Add Wait** (a “W” appears in the display) and press **OK**.
 - **2-Sec Pause:** A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
 - **Wait:** A hard pause stops the calling sequence, to wait for input from you.
3. When you're finished entering the telephone number, press the **Left Soft Key**  **SAVE**.
4. Continue creating the contact, as desired.

Note: Entering multiple Add 2-sec Pause extends the length of a pause. For example, two consecutive Add Pauses cause a total pause time of four seconds. Pauses count as digits towards the 48-digit maximum.

Contact Groups

Groups are categories, which you can assign to contacts to allow you to find your Contacts quickly and to send messages to multiple group members.

Note: Contacts can be a member of more than one group.

View Groups

1. From the Home screen, press **OK** to select **MENU** →  **Contacts** → **Groups**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a group, then press **OK** to view the group.

Add a Contact to a Group

1. From the Home screen, press **OK** to select **MENU** →  **Contacts** → **Groups**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a group.
3. Press the **Right Soft Key**  **Options**, then choose **Add**.
4. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a contact and press **OK** **MARK**. to mark the contact.
5. Press the **Left Soft Key**  **Done**.

Move an Entry to Another Group

1. Open the flip in portrait mode and press the **Right Soft Key**  **Contacts**. **Directional Keys**     to highlight the contact you wish to move.
2. Press the **Left Soft Key**  **Edit**, then use the **Directional Keys**     to highlight the Group field.
3. Press the **Left Soft Key**  **Edit**, then highlight the group to move the entry into, and press  **MARK**.
4. Press the **Left Soft Key**  **Done**.
5. Press  **SAVE** to complete the move.

Create a New Group

In addition to the four default groups, you can create groups, up to a maximum of 25.

1. From the Home screen, press  to select **MENU** →  **Contacts** → **Groups**. Your existing groups appear in the display.
2. Press the **Left Soft Key**  **New**.
3. Enter a name for the new Group.
4. Press  **SAVE** to save.

Send a Message to Members of a Group

You can send a message to up to 10 members of a group at once.

1. From the Home screen, press  to select **MENU** →  **Contacts** → **Groups**. Your existing groups appear in the display.
2. Highlight the desired group name and press the **Right Soft Key**  **Options**. Highlight a message type and press .
3. Use the **Directional Keys**     to highlight contacts, then press  **MARK** to mark them for selection. Press the **Left Soft Key**  **Done** to continue.
4. Continue creating the message, then press  **SEND**. For more information, see “*Messaging*” on page 50. .

Finding a Contact

From the Home screen, you can quickly open Contacts to find contacts.

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. In the **Go To** field, enter the first few letters of the contact's name.

Tip: If you set the QWERTY Action setting to Contacts, you can quickly search for contacts by flipping the phone open and entering the first few characters of the contact's name. For more information, see “*QWERTY Action*” on page 106.

Finding a Contact with Quick Search

Note: The Quick Search setting must be enabled to perform these procedures. For more information, see “*Quick Search*” on page 111.

1. Open the flip, then press the keys to correspond to the first few letters of a contact's name.

For example, to search for “**Sally**” from the Dialer keypad, you could enter:



Note: You only need to press each key once for each letter. Quick Search will find any contacts matching your key presses.

2. Press the **Up**  **Directional Key** to search Contacts. If a match is found, the name(s) appear in the display.

Editing an Existing Contact Entry

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. Use the **Directional Keys**     to highlight the contact list entry and press the **Left Soft Key**  **Edit**.
3. Use the **Directional Keys**     to highlight the name, number, Email address, or other fields to edit.
4. Use the keypad to re-enter numbers, text, or symbols. Press  to backspace to delete characters, or press and hold  to erase all characters in a field.
5. When you're finished editing the entry, press  **SAVE**.

Deleting a Contact Entry

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. Use the **Directional Keys**     to highlight the contact list entry and press  **VIEW**.
3. Press the **Left Soft Key**  **Erase**.
4. At the prompt "**ERASE CONTACT?**", highlight **Yes**, then press .

Speed Dials

Speed dials are 1-, 2- or 3-digit shortcuts you assign to contacts, to allow you to quickly call the contact.

Note: Some Speed Dials are reserved by default:

- Speed Dial 1 is reserved for Voicemail.
 - Speed Dial 211 is reserved for information about social services.
 - Speed Dial 311 is reserved for non-emergency municipal services.
 - Speed Dial 411 is reserved for directory assistance.
 - Speed Dial 611 is reserved for for customer service access.
 - Speed Dial 911 is reserved for emergencies.
-

Assigning Speed Dials

1. From the Home screen, press  to select **MENU** →  **Contacts** → **Speed Dials**.
2. Use the **Directional Keys**     to highlight a Speed Dial, or enter the Speed Dial using the keypad. Press  **SET**.
3. On the **SET SPEED DIAL** screen, use the **Directional Keys**     to highlight a contact, or enter the first few characters of the contact's name to find a contact, then press .
4. At the **SET SPEED DIAL TO CONTACT?** prompt, highlight **Yes** and press .

Dialing Speed Dials

- Open the flip and dial the Speed Dial number, holding the last digit until the phone dials the number.

My Name Card

My Name Card allows you to create a virtual business card. You can send the card to recipients as a vCard attachment.

1. From the Home screen, press  to select **MENU** →  **Contacts** → **My Name Card**.
2. My Name Card opens with the **Name** field highlighted.
3. Use the **Directional Keys**     to highlight fields, then use the keypad to enter information as desired.
4. When finished, press  to save the Name Card.

Finding My Phone Number

Display your phone's device, phone number, and mobile identification number.

- From the Home screen, press **OK** to select **MENU** → 
Settings & Tools → **Phone Info** → **My Number**.

Emergency Contacts

Adding Emergency Contacts

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. Select **In Case of Emergency**, then press **OK** **VIEW**.
3. Highlight **Contact 1**, **Contact 2**, or **Contact 3**, then press **OK** **ADD**.

Note: Use **Personal Information** to enter information that may be useful to others using your phone in an emergency.

4. Press  **From Contacts** to add an emergency number from your contacts list. Select a Contact and press **OK**.
– or –
Press  **New Contact** to enter a new contact as an emergency number.

Unassign an Emergency Contact

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. Use the **Directional Keys**     to highlight the Emergency Contact you want to unassign.

Note: Emergency contacts are displayed in red.

3. Press the **Right Soft Key**  **Options**, then choose **Unassign ICE Contact**.
4. At the “**UNASSIGN ICE CONTACT?**” prompt, **Yes** is highlighted, press **OK** to confirm or highlight **No** and press **OK** to return to your contact list.

Backup Assistant

Backup Assistant is a free wireless service that saves a copy of your Contacts to a secure web site. If your phone is lost, stolen or damaged, Backup Assistant can restore your saved contacts to a new phone, wirelessly. You can schedule backups to save your information manually or automatically. Log in to your web account for full access to your contacts for viewing, printing, adding, deleting and editing.

Note: Subject to specific terms of use. Results may vary based on backup schedule and other factors.

See www.verizonwireless.com/backupassistant for more details.

- From the Home screen, press  to select **MENU** →
 **Contacts** → **Backup Assistant**.

Section 6: Entering Text

This section describes entering text with your phone's dynamic keyboard.

Entering Text in Landscape Mode

- Press  to change the dynamic keypad from Abc,123?!, and More Sym (More Symbols).
- Press  to cycle between upper case (ABC), lower case (abc), or initial caps (Abc) for characters in Abc mode.
- Press  to enter a space between words or characters.
- Press  to move the insertion point to the next line in a message.
- Press  to delete characters behind the blinking cursor.

Entering Text in Portrait Mode

Changing Entry Mode

While composing a message, press the  **Entry Mode Key** to quickly cycle to the desired entry mode:

- T9 Word
- Abc
- 123
- Symbols

Entering Text using T9 Word

T9 Word mode recognizes the most commonly used word for any sequence of key presses and inserts that word into your message. It's much faster than the traditional method of text entry (Abc) and requires only one key press per letter of the word that you're spelling.

Entering Upper and Lower Case

Use ABC or abc mode to enter upper and lower case letters into a text message.

1. While composing your message in the **Text** field, press the  **Entry Mode Key** to select a text entry mode.
2. **Abc** is the default text entry mode.
3. To enter a word with all capital case letters, press  to enter upper-case letters.

Note: Use the  **Space** key to add spaces between words.

Entering Numbers

Use 123 mode to enter numbers into a text message.

1. In the **Text** field, press the the  **Entry Mode Key** to select text entry mode **123**.
2. Enter the key that corresponds with the number that you wish to enter. For example, press  for the number **4**.
3. When you are finished adding numbers, press the  **Entry Mode Key** to select a different method of text entry.

Entering Symbols

Use symbol mode to enter symbols @ or % into a text message.

1. In the **Text** field, press the the  **Entry Mode Key** to select text entry mode **Symbols**. The first of three screens containing symbols appears in the display.
2. Press the **Left Soft Key**  **Prev** or **Right Soft Key**  **Next** to page through the other symbols, if necessary.
3. Enter the key that corresponds with the symbol that you wish to enter. For example, press  for an exclamation point (!) on the second page of symbols.

Section 7: Messaging

This section describes features and applications for messaging.

Types of Messages

Your phone supports these types of messages:

- Text Messages
- Picture Messages
- Video Messages,
- Voice Messages
- Mobile IMs
- Email
- Chat
- Social networking

Using the QWERTY Keyboard

For fast and easy messaging, use the QWERTY keyboard:

- Open the flip to access the QWERTY keyboard in landscape mode. For more information, see *“Opening Your Phone”* on page 15..
- Use the QWERTY keyboard to create and send messages. For more information, see *“Entering Text”* on page 48 and *“Keyboard”* on page 16.

Special Messaging Features

Your phone includes special features to make messaging easy:

New Message Key



In portrait mode, press the **Text Message Key** on the QWERTY keyboard to quickly open a new message, right from the Home screen,

QWERTY Action

You can set the QWERTY Action setting to automatically open a new Text Message when you open the phone and begin entering characters. For more information, see *“QWERTY Action”* on page 106.

Note: The instructions for this section use the default **My Place** display theme, **Grid menu** layout, with the flip open in portrait mode.

Creating and Sending Text Messages

Text Messages are simple messages containing text, which can be sent to another mobile phone or to an Email address. Your phone also supports Enhanced Text Messages, which can contain specific types of pre-loaded attachments such as sounds, graphics, animations, and name cards.

Text messages are also known as SMS (Simple Messaging Service) messages.

Note: This procedure uses the QWERTY keyboard and command keys. Rotate the phone and open the flip to access the QWERTY keyboard in landscape mode.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **New Message → TXT Message**.

Tip: You can open the flip and press the  **New Text Message Key** to create a new text message.

2. In the **To:** fields, enter recipients for the message:
 - As you enter recipients, matching contacts will display. Use the **Directional Keys** to highlight a contact and press .
 - Press the  **Entry Mode Key** to choose an Entry Mode, from **Abc, 123!?** (Symbols), or **More Symbols**. For Domain Extensions, press the **Left Soft Key**  to select **Domain Extensions**.

- Press the **Right Soft Key**  **Add** to add a recipient **From Contacts, Recent Calls** or **Groups**.
3. Press  to move to the **Text** field, then compose your message using the keyboard. While entering text, press the  **Entry Mode Key** to choose an entry mode, or press the **Left Soft Key**  to select **Domain Extensions**.
 4. Press the **Right Soft Key**  **Options** for message options. Use the **Directional Keys**     to highlight an option, then press :
 - **Insert Quick Text:** Choose from 15 pre-loaded messages.
 - **Save As Draft:** Save the message to your Drafts folder.
 - **Add:** Attach a **Graphic, Animation, Sound, or Name Card**.
 - **Edit Text Format:** Change text Size, Alignment, Style or Color.
 - **Priority Level:** Choose a sending priority, from High or Normal.
 - **Callback #:** Include a callback telephone number.
 - **Cancel Message:** Cancel the message, with the option to save to Drafts.
 5. To send the message, press  **SEND**.

Creating and Sending Picture Messages

Note: Picture messaging is only available in the Verizon Wireless Enhanced Services Area.

Picture Messages combine text, pictures, and sound, and can be sent to other mobile phones, to Email addresses, or to your Online Album.

Picture Messaging is also known as MMS (Multimedia Messaging Service).

Note: This procedure uses the QWERTY keyboard and command keys. Rotate the phone and open the flip to access the QWERTY keyboard in landscape mode.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **New Message → Picture Message**.
2. In the **To:** fields, enter recipients for the message:
 - As you enter recipients, matching contacts will display. Use the **Directional Keys** to highlight a contact and press .
 - Press the  **Entry Mode Key** to choose an Entry Mode, from **Abc, 123!?** (Symbols), or **More Symbols**. For Domain Extensions, press the **Left Soft Key**  to select **Domain Extensions**.
 - Press the **Right Soft Key**  **Add** to add a recipient **From Contacts**, **Recent Calls**, **Groups**, or **To Online Album**.

3. Press  to move to the **Text** field, then compose your message using the keyboard. While entering text, press the  **Entry Mode Key** to choose an entry mode, or press the **Left Soft Key**  to select **Domain Extensions**.
4. Press the **Right Soft Key**  **Options** for message options. Use the **Directional Keys**     to highlight an option, then press :
 - **Preview:** View the message before sending.
 - **Save As Draft:** Save the message to Drafts.
 - **Add Slide:** Add a new slide for another picture.
 - **Add Quick Text:** Choose from 15 pre-loaded messages.
 - **Priority Level:** Choose a sending priority, from High or Normal.
 - **Remove Slide:** Delete a slide (and picture) from the message.
 - **Cancel Message:** Cancel the message, with the option to save to Drafts.

Note: The **Add Slide** and **Remove Slide** options are available only when at least one picture is attached.

5. Use the **Directional Keys**     to highlight the **Picture** field, then press the **Left Soft Key**  **My Pics** and follow the prompts to add a picture.

6. Use the **Directional Keys**     to highlight the **Sound** field, then press the **Left Soft Key**  **Sounds** to add a sound or record a new sound.
7. Use the **Directional Keys**     to highlight the **Subject** field to enter a subject, if desired.
8. Use the **Directional Keys**     to highlight the **Name Card** field. Press the the **Left Soft Key**  **Add** to select **My Name Card** or an entry from **Contacts**.
9. To send the message, press  **SEND**.

Creating and Sending Video Messages

Note: Video messaging is only available in the Verizon Wireless Enhanced Services Area.

Video Messages combine text, videos, and sound, and can be sent to other mobile phones, to Email addresses, or to your Online Album.

Video Messaging is also known as MMS (Multimedia Messaging Service).

Note: This procedure uses the QWERTY keyboard and command keys. Rotate the phone and open the flip to access the QWERTY keyboard in landscape mode.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **New Message → Video Message**.
2. In the **To:** field:
 - As you enter recipients, matching contacts will display. Use the **Directional Keys** to highlight a contact and press .
 - Press the  **Entry Mode Key** to choose an Entry Mode, from **Abc, 123!/? (Symbols)**, or **More Symbols**. For Domain Extensions, press the **Left Soft Key**  to select **Domain Extensions**.
 - Press the **Right Soft Key**  **Add** to add a recipient **From Contacts, Recent Calls, Groups**, or **To Online Album**.

3. Press  to move to the **Text** field, then compose your message using the keyboard. While entering text, press the  **Entry Mode Key** to choose an entry mode, or press the **Left Soft Key**  to select **Domain Extensions**.
4. Press the **Right Soft Key**  **Options** for message options. Use the **Directional Keys**     to highlight an option, then press :
- **Preview:** View the message before sending.
 - **Save As Draft:** Save the message to Drafts.
 - **Add Quick Text:** Choose from 15 pre-loaded messages.
 - **Priority Level:** Choose a sending priority, from High or Normal.
 - **Cancel Message:** Cancel the message, with the option to save to Drafts.
5. Use the **Directional Keys**     to highlight the **Video** field. Press the **Left Soft Key**  **Videos** to add a video from My Videos, or record a new video.
6. Use the **Directional Keys**     to highlight the **Subject** field to enter a subject, if desired.
7. Use the **Directional Keys**     to highlight the **Name Card** field. Press the the **Left Soft Key**  **Add** to select **My Name Card** or an entry from Contacts.
8. To send the message, press  **SEND**.

Creating and Sending Voice Messages

Note: Voice messaging is only available in the Verizon Wireless Enhanced Services Area.

Voice Messages combine text and voice recordings, and can be sent to other mobile phones or to Email addresses.

Voice Messaging is also known as MMS (Multimedia Messaging Service).

Note: This procedure uses the QWERTY keyboard and command keys. Rotate the phone and open the flip to access the QWERTY keyboard in landscape mode.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **New Message → Voice Message**.
2. Press  **REC** to start recording, then press  **STOP** to end the recording.
3. In the **To:** field:
 - As you enter recipients, matching contacts will display. Use the **Directional Keys** to highlight a contact and press .
 - Press the  **Entry Mode Key** to choose an Entry Mode, from **Abc, 123!?** (Symbols), or **More Symbols**. For Domain Extensions, press the **Left Soft Key**  to select **Domain Extensions**.

- Press the **Right Soft Key**  **Add** to add a recipient **From Contacts, Recent Calls, or Groups**.
4. Use the **Directional Keys**     to move to the **Text** field, then compose your message using the keyboard. While entering text, press the  **Entry Mode Key** to choose an entry mode, or press the **Left Soft Key**  to select **Domain Extensions**.
 5. Press the **Right Soft Key**  **Options** for message options. Use the **Directional Keys**     to highlight an option, then press :
 - **Insert Quick Text:** Choose from 15 pre-loaded messages.
 - **Save As Draft:** Save the message to your Drafts folder.
 - **Priority Level:** Choose a sending priority, from High or Normal.
 - **Cancel Message:** Cancel the message, with the option to save to Drafts.
 6. Use the **Directional Keys**     to highlight the **Subject** field to enter a subject, if desired.
 7. Use the **Directional Keys**     to highlight the **Name Card** field. Press the **Left Soft Key**  **Add** to select **My Name Card** or an entry from Contacts.
 8. To send the message, press  **SEND**.

Changing Message Settings

This menu allows you to define settings for messages sent or received on your phone. To access your message settings, use the following steps:

1. From the Home screen, press the **Left Soft Key**  **Message**.
2. Press the **Left Soft Key**  **Settings** for these options:
 - **Messages View:** Select View by Time to view message by time of receipt, or View by Contact to view message by recipient in a "threaded" view.
 - **Entry Mode:** Sets the default entry mode for messaging. Choose from T9 Word, Abc, or 123.
 - **Auto Save Sent:** Saves all messages sent. Choose from: On, Off, or Prompt.
 - **Auto Erase Inbox:** When enabled, replaces the oldest message of the same type when the Inbox exceeds the maximum number of messages of that type. For example, when the Inbox exceeds 100 text messages, the oldest message is replaced with the next incoming message. Picture messages are replaced when the phone's memory is full. Choose from On or Off.
 - **Messaging Font Size:** Set the default font size for viewing.
 - **TXT Auto View:** Automatically displays the text message when received. Choose from On or Off.

- **Multimedia Auto Receive:** Automatically downloads picture, video, and voice messages into your Inbox. Choose from On or Off.
- **Domain Extensions:** Allows you to Edit or Erase four pre-loaded domain extensions or create a New domain extension.
- **Quick Text:** Displays the Quick Text pre-defined entries for Text Message and Picture Message. Press the Right Soft Key Options to create a New quick text or to Move the order of quick texts. Press the Left Soft Key Erase to erase a quick text.
- **Voicemail Settings:**
 - **Press and Hold "1":** Choose the action the phone will take when you press and hold the "1" key. Choose Visual Voicemail or Call Voicemail #.
 - **Voicemail Key:** Choose the action the phone will take when you press and hold the Voicemail Key. Choose Visual Voicemail or Call Voicemail #.
 - **Voicemail #:** Enter the Voicemail phone number to be dialed (if other than the default value of *86).
- **Callback #:** When enabled, includes a telephone number with your messages. Choose from On or Off.
- **Signature:** Adds the signature text to each message sent. Choose from None or Custom.

Receiving New Messages

When you receive a message notification, you can choose to:

- **View Now:** Open the message for viewing.
- **View Later:** Dismiss the notification, and save the message in the Messages folders.
- **Reject:** If you have disabled the Multimedia Auto Receive setting, you can reject an incoming multimedia message. The message is not saved to Messages and cannot be viewed later. For more information, see “*Changing Message Settings*” on page 56.

Receiving Messages While in a Call

- When you receive a message while in a call, the **NEW TXT MESSAGE** or **NEW MULTIMEDIA MSG** alert appears in the display. Press  to **View Now** or highlight **View Later** and press .

Note: Text messages can be viewed during a call. Multimedia messages cannot be downloaded during a call.

Receiving a Text Message

When you receive a message the notification sounds, (unless turned off), and **NEW TXT MESSAGE** appears in the display.

1. Choose **View Now**, or **View Later** to save the message to your Inbox where you can view it later.
2. Press the the **Left Soft Key**  **Erase** to erase the message.
3. Press  **REPLY** to send a message to the sender.
4. While viewing a message, press **Right Soft Key** 

Options for these options:

- **Forward:** Send the message to another recipient.
- **Reply w. Copy:** Send a message to the sender, including a copy of the original message.
- **Save Quick Text:** Save text from the message as Quick Text.
- **Lock/Unlock:** Lock the message to prevent deletion, or unlock.
- **Add To Contacts:** Save the sender's number or address to Contacts.
- **Messaging Font Size:** Set the size of text in the message.
- **Extract Addresses:** Display all numbers, Email addresses and URLs from the message, to save to Contacts or call the sender (Text messages only).
- **Message Info:** View information about the message.

Receiving Multimedia Messages

When you receive a message the notification sounds, (unless turned off), and **NEW MULTIMEDIA MSG** appears in the display.

Note: When you have the Multimedia Auto Receive setting disabled, you also have the option to Reject an incoming Picture Message. For more information, see “*Changing Message Settings*” on page 56.

1. Choose **View Now**, or **View Later** to save the message to your Inbox where you can view it later.
2. After loading, the message displays, and any attached picture, video, sounds or recordings start to play. Use the **Directional Keys**     to scroll to see the entire message, if necessary.
3. Press  **REPLY** to send a message to the sender.
4. While viewing a message, press the **Right Soft Key**  **Options** for these options:
 - **Play Again:** Play the attached sound or recording again
 - **Forward:** Forward the message to another recipient.
 - **Erase:** Delete the message. Only displays in menu when a sound is not attached.
 - **Save Picture:** Save the attached picture to My Pictures (Picture messages only).

- **Save Video:** Save the attached video to My Videos (Video messages only).
- **Save As Ringtone:** Save the attached sound as a ringtone.
- **Save Sound:** Save the attached sound to My Sounds.
- **Save Quick Text:** Save text from the message as Quick Text.
- **Save Name Card:** Save the attached name card to Contacts.
- **Lock/Unlock:** Lock the message to prevent deletion, or unlock.
- **Add To Contacts:** Save the sender's number or address to Contacts.
- **Message Info:** View information about the message.

Note: When viewing a Picture message, use the **Directional Keys** to scroll right and left through the list of messages.

Message Folders

Messages are stored in the message folders, depending on your selections for Inbox View in Message Settings.

Tip: To quickly view all messages, open one message and then use the Directional Keys to scroll right and left through the list of messages.

Note: Messaging menu depends upon the Messages View setting. For more information, refer to “*Changing Message Settings*” on page 56.

Messages View by Time

Inbox

Note: If **Messages View is By Time**, received messages are stored in your Inbox folder and sent messages are stored in your Sent folder.

When Messages View is by Time, messages you receive are stored in the Inbox folder.

1. From the Home screen, press the the **Left Soft Key**



Message, then select **Inbox**.

2. Use the **Directional Keys**     to highlight a message, then press  **OPEN** to view the message.

3. While viewing a message, press the **Right Soft Key**



Options for options:

- **Play Again:** Replay the attached sound or video.
- **Forward:** Send the message to another recipient.
- **Reply:** Reply to the received message.
- **Reply w. Copy:** Reply to the message with a text message, including a copy of the original message (Text messages only).
- **Save Quick Text:** Save text from the message as Quick Text.
- **Save Picture:** Save the attached picture to My Pictures.
- **Save Video:** Save the attached video to My Videos.
- **Save Sound:** Save the attached sound to My Sounds.
- **Save As Ringtone:** Save the attached sound as a ringtone.
- **Lock/Unlock:** Lock the message to prevent erasure, or unlock to remove protection.
- **Add To Contacts:** Save the sender's number to your Contacts as a new entry or add to an existing entry.
- **Messaging Font Size:** Choose a font size for viewing (Text messages).
- **Extract Addresses:** Display all numbers, Email addresses and URLs from the message, to save to Contacts or call the sender (Text messages only).
- **Save Name Card:** Save the attached name card to Contacts.
- **Message Info:** View details about the message.

Sent

When Messages View is By Time, your phone stores messages you send in the Sent folder.

1. Press the the **Left Soft Key**  **Message**, then select **Sent**.
2. Use the **Directional Keys**     to browse the list of messages. While viewing the list of messages, press the **Right Soft Key**  **Options** to display these options:
 - **Forward**: Send the message to another recipient.
 - **Resend**: Send the message again to the original recipients, plus new recipients if desired.
 - **Lock/Unlock**: Lock the message to prevent erasure, or unlock to remove protection.
 - **Add To Contacts**: Save numbers or addresses to your Contacts as a new entry or add to an existing entry.
 - **Erase Sent**: Mark messages for erasure.
 - **Message Info**: View details about the highlighted message.
 - **Sort by Recipient/Time**: List messages by recipient, or by time.
 - **Sort by Type/Time**: List messages by type, or by time.

3. Press  **OPEN** to open a highlighted message.

While viewing the message, press the **Right Soft Key**

 **Options** for options, depending on message type:

- **Forward**: Send the message to another recipient.
- **Resend**: Send the message again to the original recipients, plus new recipients if desired.
- **Lock/Unlock**: Lock the message to prevent erasure, or unlock to remove protection.
- **Save Quick Text**: Save text from the message as Quick Text.
- **Add To Contacts**: Save numbers or addresses to your Contacts as a new entry or add to an existing entry.
- **Messaging Font Size**: Choose the size of text in the message.
- **Message Info**: View details about the highlighted message.

Messages View by Contact

When the Messages View setting is set to Contact, all incoming and sent messages are stored in the Messages folder, grouped by contact (if the sender/recipient of the message) or phone number, to provide a threaded view of the message exchange.

Tip: From the Inbox, you can quickly switch to view messages by Contact by pressing the **Right Soft Key Options** to select **Msgs View by Contact**.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Messages**.
2. Use the **Directional Keys**     to browse the list of Contact names/numbers. While viewing the list, press the **Right Soft Key**  **Options** for these options:
 - **Erase:** Delete the highlighted message thread.
 - **Erase Multiple:** Mark message threads for deletion.
 - **Sort Alphabetically/Sort by Time:** List messages by Contact name/number or by time received.
 - **Msgs View by Time:** Change the Messages View Setting to Time.
 - **Add to Contacts:** Save the number to contacts.

3. Press  **OPEN** to open a highlighted message thread. While viewing the thread, press the **Right Soft Key**  **Options** for these options:
 - **Erase:** Delete the message.
 - **Reply w. copy:** Reply to the sender, including a copy of the original message.
 - **Forward:** Send the message to another recipient.
 - **Lock/Unlock:** Lock the message to prevent erasure, or unlock to remove protection.
 - **Erase Multiple:** Mark multiple messages for deletion.
 - **Message Info:** View details about the message.

Drafts

Drafts are messages you've created but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Drafts**.
2. Use the **Directional Keys**     to highlight the message you wish to edit, then press  **EDIT**.
3. Continue editing the message, as desired.

Voicemail

From the Message menu, you can view the total new voicemail messages, clear the voicemail counter, and call voicemail to check messages.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Voicemail**.
2. On the **VOICEMAIL** screen, view the number of new messages.
3. Press  **CALL** to dial voicemail to check messages.
4. Press the **Left Soft Key**  **Clear** to clear the voicemail counter.

Note: For more information about setting up or checking voicemail, see *"Setting Up Voicemail"* on page 8.

Visual Voice Mail

Visual Voice Mail gives you a quick and easy way to access your voicemail. Find exactly the message you are looking for without having to listen to every voicemail message first. Visual Voice Mail makes it quick and easy to choose the voicemails you want to listen first. You can also send out your own Visual Voice Mail messages to select recipients.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Visual Voice Mail**.
2. The Visual Voice Mail information message plays. Press  to proceed to the next screen.
3. After the application is downloaded, press  **Yes** to run the application.
4. The first time you access Visual Voice Mail, you will be asked "Do you want to use Visual Voicemail as the preferred way of checking voicemail?". If you choose **Yes**, the Voicemail Setting screen will display for you to set your preference for one-touch key(s). Use the **Directional Keys**     to move between the following fields:
 - **Press and Hold "1"**: Press the right or left directional key to choose to see Visual Voicemail or call Voicemail # when you press and hold .
 - **Voicemail Key**: Press the right or left directional key to choose to see Visual Voicemail or call Voicemail # when you press .
 - **Voicemail #**: Enter the Voicemail phone number to be dialed (if other than the default value of *86).

Note: The Voicemail Setting can be changed anytime from the Home screen by pressing the **Left Soft Key Message** to select **Settings** → **Voicemail Settings**.

Email

Send and receive Email using **Mobile Email** or **Mobile Web Mail**.

Mobile Email

Follow these steps to access Mobile Email.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Email → Mobile Email**.
2. Follow the on-screen prompts to subscribe to Mobile Email.

Note: Subscription rates apply for Mobile Email.

3. Use the **Directional Keys**     to highlight an Email provider and press  .
 - Yahoo!® Mail
 - Windows Live Mail
 - AOL®
 - AIM®
 - Verizon.net
 - Other
4. Use the provider's on-screen functions and options to create and send email.

Corporate Email

Corporate Email offers employees the tools to stay more productive by doing business directly from their phone. Using Microsoft® Exchange ActiveSync®, RemoSync connects devices directly to Microsoft Exchange servers, giving users real-time access to email, contacts, and calendars.

Note: This service is a paid service which must be pre-registered and then activated through your service provider prior to usage.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Email → Corporate Email**.
2. RemoSync requires a monthly subscription. Press  .
3. You will be asked to confirm the monthly subscription charge. **Yes** is highlighted, press  to continue.
4. Once the application is installed successfully. **Yes** is highlighted, press  to run the application.
5. After you have read the RemoSync introduction, press  to configure your account.

Mobile Web Mail

Follow the steps below to access Mobile Web Mail.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Email → Mobile Web Mail**.
2. Use the **Directional Keys**     to highlight an Email provider and press .
 - MSN® Hotmail
 - AOL® Mail
 - Yahoo!® Mail
 - Verizon.net
 - Search
3. Use the provider's on-screen functions and options to create and send email.

Social Beat

Social Beat provides a single point for accessing online communities and content. You can save your usernames (but not passwords) for faster sign-in.

Note: This procedure uses the QWERTY keyboard and command keys. Rotate the phone and open the flip to access the QWERTY keyboard.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Social Beat**.
2. Use the **Directional Keys**     to highlight a community and press :
 - My Stream
 - Facebook
 - Twitter
 - MySpace
 - RSS
 - Talk
 - Gmail
3. Use the provider's on-screen functions and options.

Mobile IM

Use Mobile IM to send and receive instant messages using one of the following communities:

- AOL® Instant Messenger™
- Windows Live Messenger
- Yahoo!® Messenger

Note: You must first create the Instant Message account before accessing it on your phone.

Using Mobile IM

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Mobile IM**.
2. Use the **Directional Keys**     to highlight an instant message community and press .
3. Use the provider's on-screen functions and options.

Chat

Join chat rooms from your phone. Send text messages and icons to chat room participants or launch one-on-one (private) chat rooms.

1. From the Home screen, press the **Left Soft Key**  **Message**, then select **Chat**.
2. Use the **Directional Keys**     to highlight a chat site, then press .
 - MySpace
 - Facebook
 - Photobucket
 - Zannel
 - Powerchat
 - Friendz
 - Lavalife Chat
 - Best Mobile Pix
 - More
 - Search
3. Use the provider's on-screen functions and options.

Section 8: Media Center

This section describes how to download and play music and tones. It also outlines how to take, record and store images, sounds and ringtones using your phone.

Note: The navigation instructions for this section use the default **My Place** display theme, **Grid menu** layout.

Media Center

Media Center provides access to your phone's multimedia applications.

Info

Media Center Info provides information about memory usage for applications, a log of application downloads, and Help.

1. From the Home screen, press  to select **MENU** →  **Media Center**.
2. Press the **Right Soft Key**  **Info** for these options:
 - **App. Memory:** Display the memory used to store applications, and available memory.
 - **Phone Memory:** View Available, Used, and Total memory usage.
 - **View Log:** Display a log of application downloads.
 - **Help:** Display a list of frequently asked questions.

Music & Tones

Use Music & Tones applications to manage your tunes and tones.

V CAST Music with Rhapsody

V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody® to sync tracks, albums, and playlists to your phone, while managing your existing PC music library all in one place.

For more information, refer to “V CAST Music with Rhapsody (*Subscription, Wireless and PC Downloads*)” on page 78.

Get New Ringtones

Use this option to download new ringtones from Media Center.

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Music & Tones** → **Get New Ringtones** → **Get New Applications**.
2. Browse the Media Center catalog for ringtone applications.
3. To return to the Home screen, press .

My Ringtones

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Music & Tones** → **My Ringtones**.
2. Use the **Directional Keys** **▲** **◀** **▶** **▼** to highlight a pre-loaded ringtone, then use these options:
 - Press **OK** **PLAY** to hear the ringtone
 - Press the **Left Soft Key**  **Set As** to set the ringtone as the default Ringtone, as a Contact ID ringtone, or as Alert Tones.
 - Press the **Right Soft Key**  **Info** for details about the ringtone.
3. Choose **Get New Ringtones** to access the Media Center catalog to download new ringtones.
4. To return to the Home screen, press **END**.

My Music

Use My Music to play music files that you have transferred from your PC. You can play your music with the flip open or closed.

For more information, My Music

- From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Music & Tones** → **My Music**.

My Sounds

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Music & Tones** → **My Sounds**.
2. **Record New** is highlighted. Press **OK** to launch the **RECORD NEW** screen. Press **OK** to record.
3. During the recording, press the **Left Soft Key**  **Pause** to pause the recording, if necessary.
4. When finished recording, press **OK** **STOP**. The recording is saved to My Sounds. You may also choose from a list of pre-loaded sounds.

Sync Music

For more information, refer to “Sync your music from your PC to your V CAST Music wireless device” on page 79.

Picture & Video

This menu allows you to get new Pictures and Videos Mobile Web, or take new Pictures or Videos using your phone's camera. You can also view the saved pictures.

V Cast Videos

V CAST Videos™ is your link to video on demand, to view or download video clips that contain breaking news, sports highlights, weather and more.

- From the Home screen, press **OK** to select **MENU** → 
Media Center → **Picture & Video** → **V CAST Videos**.

Note: For additional information regarding V CAST Videos, visit www.verizonwireless.com/vcast.

Get New Pictures

1. From the Home screen, press **OK** to select **MENU** → 
Media Center → **Picture & Video** → **Get New Pictures** → **Get New Applications**.
2. Follow the on-screen prompts to download pictures and wallpaper from the Media Center server. Subscription charges may apply.

My Pictures

Use My Pictures to review the pictures taken with the camera or downloaded and stored into your phone and/or memory card.

1. From the Home screen, press **OK** to select **MENU** → 
Media Center → **Picture & Video** → **My Pictures**.
2. Use the **Directional Keys** **▲** **◀** **▶** **▼** to highlight a photo, and press **OK** **VIEW** to view the highlighted picture.
3. Press the **Right Soft Key**  **Options** to select from the following options (depending on whether you choose to highlight or highlight and view a photo):
 - **Send:**
 - **Picture Message:** Send the image in a Picture Message.
 - **To Online Album:** Send the picture to VZW Online Album storage.
 - **Via Bluetooth:** Send an image via Bluetooth.
 - **Set As:** Set the picture as the Main Wallpaper, Front Wallpaper or Picture ID.
 - **Take Picture:** Launch the camera.
 - **Print:** Print the selected picture.
 - **Zoom/Rotate:** Zoom the selected picture to fit the screen, and rotate between portrait and landscape mode.
 - **Edit:** Edit the selected picture with these options:

- **Effects:** Select Normal, Grayscale, Sepia, Green, Blue, Sketch Effect, Emboss, Soft-Glamorous, Soft-Elegant, Soft-Charismatic, Spring Sun, Dawn, Fright, Cinema-Normal, Cinema-Black & White or Cinema-Old.
 - **Decorate:** Decorate your picture with Fun Frames, Clip Art or Text.
 - **Revision:** Edit your picture's Brightness, Saturation, Sharpness or Blur.
 - **Merge:** Combine two pictures.
 - **Copy & Paste:** Copy a specific part of a picture as a shape, and paste it onto a new picture with a white background.
 - **Resize:** Change the size of the picture, to 1280x960, 1024x768, 800x600, 640x480 or 320x240.
 - **Rotate/Flip:** Rotate the selected picture in incremental steps or flip the picture horizontally or vertically.
 - **Dynamic Effects:** Save as Normal Size or Wallpaper Size.
 - **Rename:** Edit the name of the selected picture.
 - **Move:** Move the picture between the phone's internal memory or to an optional installed memory card.
 - **Lock/Unlock:** Lock a selected picture from accidental deletion. A lock icon  will be placed in the lower left corner of the picture.
 - **Full View:** View the selected picture full-screen.
 - **File Info:** View information about the picture.
4. Highlight your selection and press **OK**.

My Videos

Use My Videos to view and manage videos taken with the camera or downloaded to your phone or optional installed memory card.

1. From the Home screen, press **OK** to select **MENU** → 
Media Center → **Picture & Video** → **My Videos**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a video, and press **OK** **PLAY** to view the highlighted video.
3. Press the **Right Soft Key**  **Options** to select from the following options:
 - **Send:** Send the video in a **Video Message**, or **To Online Album**.
 - **Record Video:** Launches the camcorder.
 - **V CAST Videos:** Launch V CAST Videos.
 - **Set as Wallpaper:** Set the selected video as wallpaper.
 - **Manage My Videos:**
 - **Erase:** Erase the selected video or all the videos in your folder.
 - **Move:** Move the selected video or all the videos in your folder to your memory card. (Options only displays when memory card is inserted into memory card slot.)
 - **Lock/Unlock:** Lock to prevent deletion, or remove protection. When locked, the lock icon  appears in the lower left corner of the picture.
 - **Rename:** Change the name of the selected video.
 - **File Info:** View information about the video.

Take Pictures

1. From the Home screen, press the  **Camera Key**.
 2. To configure Camera options, press the **Right Soft Key**  **Options**. Use the **Directional Keys**     to highlight a setting and press :
- **Settings:**
 - **Color Effects:** Select an effect, from Normal, Black & White, Antique, Negative, Aqua, and Green.
 - **White Balance:** Select the color temperature of the lighting conditions for your picture, from Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
 - **Memory:** Select the location for saved pictures. Save to the phone's internal memory or an optional installed memory card.
 - **Auto Name:** Choose Auto Name On to have the Camera automatically name pictures, or Auto Name Off for no names.
 - **ISO:** Allows you to select the camera's photographic speed. Options are: Auto, ISO 100, ISO 200, or ISO 400.
 - **Metering:** Select the location for light metering, from Average, Center, or Spot.
 - **Icon Display:** Hide or show the camera icons in the display. Select Display All, Partial, Guideline, No Icons.
 - **Sound Effect:** Select Ready Sound (Off, Say Cheese!, Look here! and 1,2,3!) and/or Shutter Sound (Off, Shutter, OK and Melody).
 - **Reset Settings:** Return camera options to default settings.

- **Night Shot:** Allows you to turn Night Shot Off or On. The Night Shot options allows you to take pictures in low light levels.
 - **Self Timer:** Choose Off, 3 Seconds, 5 Seconds, 10 Seconds
 - **Quality:** Choose Fine, Normal or Economy.
 - **Resolution:** (1200x1600), (960x1280), (480x640), (240x320), and (120x160).
 - **Multishot:** Series Shot, Divided Shot, Panorama Shot
 - **Autoshot:** On, Off
 - **Camcorder** Switch from Camera to Camcorder mode.
3. Press  **TAKE** to take a picture. Choose the following options for your picture:
 - Press the **Left Soft Key**  **Save** to save the picture to My Pictures.
 - Press  **SEND** to send the picture as a new picture message. For more information, see *"Creating and Sending Picture Messages"* on page 52.
 - Press the **Right Soft Key**  **Erase** to delete the picture.

Manage My Pics

Manage My Pics allows you to organize your pictures. You can create a slide show with selected pictures, move your pictures from the phone's internal memory to a microSD™ memory card or from the memory card to the phone's internal memory. You can also erase selected pictures or lock them to prevent accidental deletion.

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Picture & Video** → **My Pictures**.
2. Press the **Right Soft Key**  **Options** to select **Manage My Pics**. Select from the following options:
 - **Erase**: Delete selected picture files.
 - **Make Slide Show**: Create a slide show with selected pictures.
 - **Print**: Print the selected picture.
 - **Move**: Move selected pictures to the memory card (memory card needs to be inserted for this option), or to the phone's internal memory.
 - **Lock/Unlock**: Lock selected pictures to prevent deletion, or unlock to remove protection.
3. Highlight your selection and press .

Make a Slide Show

Create a slide show.

Note: Slideshows can contain between 4 and 18 pictures.

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Picture & Video** → **My Pictures**.
2. Press the **Right Soft Key**  **Options** to select **Manage My Pics**.
3. Select **Make Slide Show**.
4. Highlight the desired picture(s) and press  **MARK**, or press the **Right Soft Key**  **Mark All** then press **Left Soft Key**  **Done**.
5. Press  **SAVE**. Enter a name for the slide show at the **"SAVE SLIDE SHOW"** screen and press . In the **MY PICTURES** screen, a icon will appear in the upper right corner of the thumbnail view of the slide show.
6. To view the slide show, highlight the slide show thumbnail and press  **VIEW**.

Record Video

This menu launches the camcorder.

1. From the Home screen, press and hold the  **Camera** Key.

2. Press the **Right Soft Key**  **Options** for these options:

- **Settings:** allows you to customize your image settings:
 - **Color Effects:** Choose a color effect to add to the video, from Normal, Black & White, Antique, Negative, Aqua, or Green.
 - **White Balance:** Select the color temperature of the lighting conditions for your video, from Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
 - **Memory:** Select the location for saving videos, to Phone or memory Card.
 - **Auto Name:** When enabled, saved videos are named automatically. Select Off or On
 - **Icon Display:** Show or hide the camera icons in the display when taking a photo. Select Display All, Partial, No Icons.
 - **Sound Effect:** Select Start Sound (Off, Beep, Look Here!, 1,2,3!) and End Sound (Off, OK, Beep-beep-beep, Melody).
 - **Reset Settings:** Return camera options to default settings.
- **Recording Time:** Choose from Limit for Send or For Save.
- **Self Timer:** Choose from Off, 3 Seconds, 5 Seconds, or 10 Seconds.
- **Quality:** Choose Fine, Normal, or Economy.
- **Camera:** Switches from Camcorder to Camera mode.

3. Press **OK** **REC** to start recording.

- To temporarily stop recording, press the **Left Soft Key**  **Pause**, then press the **Left Soft Key**  **Resume** to continue recording.
- To mute the microphone (and audio recording in the video) press the **Right Soft Key**  **Mute**.

4. To stop recording, press **OK** **STOP** .

5. Choose the following options for your video:

- Press the **Left Soft Key**  **Save** to save the video to My Videos.
- If the Recording Time option is set to For Save, press **OK** **PLAY** to review the video.
- If the Recording Time option is set to Limit for Send, press **OK** **SEND** to send the video in a Video Message. For more information, see “*Creating and Sending Video Messages*” on page 53.
- Press the **Right Soft Key**  **Erase** to delete the picture.

Online Album

Note: You must first setup your account on the Verizon Wireless website: www.verizonwireless.com before establishing a connection.

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Picture & Video** → **Online Album**.
2. Enter your **Mobile Number** and **Password**. Highlight **Sign In** and press . You are now connected to your online album.

Games

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Games**.
2. Select **Get New Applications**.
3. Use the **Directional Keys**     to highlight a selection and press .
4. Choose the charge **Either Subscription** or **Unlimited**, then press . Follow the prompts to continue.

Mobile Web

When you use Mobile Web, some of the keys operate differently than during a normal phone call. It presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can use the options or links by pressing the soft keys.

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Mobile Web**.
2. The browser is launched and a pop up screen with available applications is displayed. Use the **Directional Keys**     to browse the categories.
3. Once the desired category is highlighted, press  to enter the category list.

Browse & Download

Download applications that keep you in touch with the world, keep you organized, and help you find the coolest spots.

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Browse & Download**.
2. **Get New Applications** is highlighted. Press **OK**.
3. Use the **Directional Keys** **^** **<** **>** **v** to browse applications. Highlight an application to download and press **OK**.
4. Follow the prompts to subscribe and press **OK**. The download process begins. At the “Browse & Download App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Note: Links to download Mobile Email, RemoSync (Corporate Email), Visual Voice Mail and VZ Navigator™ are preloaded on your phone. Highlight an application and press **OK** twice to begin the download process. Press **OK** to confirm the subscription terms, or press **END** to cancel.

Extras

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Extras**.
2. **Get New Applications** is highlighted. Press **OK**.
3. Follow the prompts and press **OK**. The download process begins. At the “Extras App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Section 9: Mobile Web

This section outlines the mobile web options available.

Mobile Web

Mobile Web allows you to surf the web from your wireless phone.

If you receive a call while using Mobile Web, the web session is suspended during the call. Once the call ends, your Mobile Web session resumes where you left off.

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Any time the service indicator icon is visible, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact Verizon Wireless.

Launching Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

1. From the Home screen, press the  **Up Directional Key**. Mobile Web and a list of categories (representing one or more web sites) appears in the display.

2. Use the **Directional Keys**     to browse the categories.
3. Once the desired category is highlighted, press  to enter the category list.

Exit Mobile Web

To exit the Mobile Web, press .

Navigate the Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can act on the options or links by using the soft keys.

Mobile Web Soft Keys

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

At the bottom of the Mobile Web display contains the browser commands. The **Left Soft Key**  and **Right Soft Key**  on the keypad are used to perform the commands in the display. These are called “soft keys” because their function changes depending where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and functions.



Directional Keys: Use the Directional Keys in any direction to browse lists and highlight options.

CLR

CLR Key: A browser back-up key. Press once to back up one page. Press and hold to go back to Mobile Web home page.

Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.

1

0

END



SEND

Numbers 1 - 0: Use the number keys to select items in a menu if they are numbered.

END Key: Press to exit Mobile Web and return the phone to Home screen.

Left Soft Key: Press the left soft key to go to the highlighted web link and/or perform the function above it in the display.

Right Soft Key: The right soft key is the Menu key. Press this key to display a pop-up menu with several options.

SEND Key: Press to dial a highlighted number.

Links

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Links can serve several purposes, such as jumping to a different page, to a different site, or initiating a phone call. Links are underlined (___). Normally, the **Left Soft Key**  or **OK**  is used to select a highlighted link.

Place a Call While Using Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

You can place a call while using Mobile Web if the website supports this feature. Press the appropriate soft key to call the number. In most cases you can also press **END**  to call the number. The Internet connection terminates when you initiate the call. After you end the call, the Resume Browser screen displays.

Section 10: Music

This section describes how to download and play music using your phone.

Inserting and Removing a Memory Card

For more information, refer to “*Memory Card*” on page 9.

Memory Card Formatting

Formatting a Memory Card using your Phone

For more information, refer to “*Formatting a Memory Card Using Your Phone*” on page 9.

Formatting a Memory Card using your PC

For more information, refer to “*Formatting a Memory Card Using Your PC*” on page 10.

Music & Tones

V CAST Music with Rhapsody

(Subscription, Wireless and PC Downloads)

V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody® to sync tracks, albums, and playlists to your phone, while managing your existing PC music library all in one place.

Purchase songs on your wireless device*

When you purchase music from your wireless device, you also get a second copy that can be downloaded to your PC from the V CAST with Rhapsody software.

Note: Per-song charges apply.

System Requirements: Windows Vista, or XP

V CAST Music with Rhapsody is compatible with Windows® XP, Windows Vista™ and Windows 7 operating systems, with Windows Media Player 10 or higher. MAC OS and Linux are not supported.

Download Music to your PC

1. Open V CAST Music with Rhapsody. Don't have V CAST Music with Rhapsody? Download it for free at www.verizonwireless.com/music.
2. Sign in.
3. Once logged in you can either purchase songs/albums or add subscription music to your library.

To purchase music:

- Browse the catalog and select the track or album you wish to purchase.
- Re-enter your password.
- Confirm the purchase and the download will begin shortly.

To add subscription music:

Note: V CAST Music with Rhapsody monthly subscription required .

- Add music to your collection by simply dragging and dropping it to My Library or, if connected, your V CAST Music with Rhapsody subscription capable device (both found under Sources). This can also easily be done by clicking on the Add button next to each song.
4. To play the song or album, you can find it by selecting the My Library tab.

Sync your music from your PC to your V CAST Music wireless device

Sync your music from your PC to your **V CAST Music with Rhapsody® (Subscription, Wireless and PC Downloads)** wireless phone. This option allows you to transfer music files from your PC. In order to use this option, you must install **V CAST Music with Rhapsody®** on your PC.

1. Open V CAST Music with Rhapsody. Don't have **V CAST MUSIC with Rhapsody?** Download it for free at: www.verizonwireless.com/music
2. Plug in the USB cable to your phone and connect it to a USB port on your PC.
3. From the main screen on your phone, the “**SYNC MUSIC V CAST MOBILE PHONE**” display appears. Your phone should display the message: “**Connected**”.
4. Drag and drop the song(s) you want to sync from My Library, to your V CAST mobile phone, listed under the Sources tab.
5. Once synchronization is complete, press **END** and disconnect the USB cable.

My Music

Use My Music to play music files that you have transferred from your PC. You can play your music with the flip open or closed.

Playing Music with the Flip Closed

The external Rewind, Play and Fast Forward Playback Touch Keys are only active when the front display is active and unlocked.

If the front display is not active, press and hold another external key, such as the Volume Key to activate the front display.

When the external Rewind, Play and Fast Forward Playback Touch Keys are locked, the  **Lock** icon appears in front display. Press and hold the  **HOLD** key (on the side of the phone) to lock or unlock the Playback Touch Keys.

The Playback Touch Keys respond to a light touch. Using excessive force when pressing the keys may damage the touchpad.



1. With the flip closed, touch and hold **Play/Pause**.
2. Touch **Play/Pause** for **V CAST MUSIC**.
3. Touch **Fast Forward** or **Rewind** to highlight an option, then touch **Play/Pause**:
 - Play All
 - Shuffle
 - +Playlists
 - +Songs
4. During music playback, you can use **Fast Forward** or **Rewind** to skip between tracks. Press and hold **Fast Forward** or **Rewind** to move forward or rewind the current song.

Playing Music with the Flip Open

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Music & Tones** → **My Music**.
2. The **My Music** screen appears in the display. The following options appear in the display:
 - **Genres:** List songs by music type, such as Folk, Rock, Country, Classical, or Soul. Each folder contains all songs within that genre.
 - **Artists:** List songs by artist.
 - **Albums:** List songs by album title. Even if you only have one song from an album, a folder for the album will display.
 - **Songs:** List songs by song title. To add a song to a playlist, press the **Right Soft Key**  **Options** and select Add to playlist to place the song into one of your playlists.
 - **Playlists:** Display songs by playlist. Press the **Left Soft Key**  **New** to create a new playlist. With a playlist highlighted, press the **Right Soft Key**  **Options** to add, view, edit, rename, create or erase the playlist.
 - **Alerts:** Display alert notifications are received when new music from a selected artist is available for download.
 - **Play All:** Play all of your songs in list order.
 - **Shuffle:** Play songs in random order.

3. While in the My Music library, press the **Left Soft Key**  **Shop** to go to the **V CAST Music** catalog. Press **CLR**  to go back to My Music library.
4. Select **Songs** and press **OK** .
5. Scroll down to a song and press the **Right Soft Key**  **Options**, to select from the following options:
 - **Add to playlist:** Add song to playlist.
 - **Listeners also liked:** Displays music other listeners liked.
 - **Move song:** Moves the song between phone memory and an optional installed memory card.
 - **Lock song:** Locks the selected file to prevent accidental deletion.
 - **Erase song:** Erases the selected file.
 - **Erase all songs:** Erases all songs.
 - **Song Info:** Displays Title, Artist, Album, Genre, Copyright, Length, Size, Bit Rate, Format and License
 - **Scan memory card for new music:** Updates your music library with music on your memory card.
 - **Rebuild Music Database:** refreshes library database.
6. Use the **Directional Keys**     to highlight the song you want to listen to and press **OK**  **Play** to play the song.

7. During song playback, press the **Right Soft Key** 

Options to switch to one of the following functions:

Note: The song playing will automatically stop playing when this is done. To resume playing of the song, press .

- **Play All:** Selects all songs for playback.
- **Shuffle:** Re-sorts the current playlist order.
- **My Music:** Displays stored songs.
- **Shop:** Allows you to shop for music.
- **Listeners also liked:** Displays music other listeners liked.
- **Help:** Displays the help menu.

8. During song playback, use the **Directional Keys**

    to advance to the next song in the current playlist, or to skip to the previous song.

Creating a Playlist

1. From the Home screen, press  to select **MENU** →  **Media Center** → **Music & Tones** → **My Music** → **Playlists**.
2. At the **CREATE PLAYLIST** prompt, enter a name for the playlist and press .
3. Use the **Directional Keys**     to highlight song(s) to add to the new playlist and press  **Mark** or press the **Left Soft Key**  **Mark All**.
4. Press the **Right Soft Key**  **Done** to complete the playlist.

Editing a Playlist

1. From the Home screen, press **OK** to select **MENU** →  **Media Center** → **Music & Tones** → **My Music** → **Playlists**.
2. Use the **Directional Keys**     to highlight a playlist.
3. Press the **Right Soft Key**  **Options**, then choose **Edit playlist** and press **OK**.
4. To remove a song from the playlist, highlight the song and press the **Left Soft Key**  **Remove**.
5. To change the order of the songs, use the **Directional Keys**     to highlight a song and press **OK** **Move**, then use the **Directional Keys**     to move the song up or down in the playlist order. When you are finished, press **OK** **Save**.

Manage and Transfer Media

The Samsung Zeal™ is compatible with V CAST™ Media Manager. The desktop application, offered free by Verizon Wireless, allows you to transfer photos, music and videos between phone and computer. Once the desktop application is installed, simply connect your phone and computer with a USB cable, and V CAST Media Manager makes it easier than ever to transfer, play and manager you media. The application also includes a media player and an array of intuitive features to help you manage and enjoy your media.

To get started, visit www.verizonwireless.com/vmm.

Section 11: Tools

The topics covered in this section allow you to schedule appointments, view the calendar, set an alarm, view time zones, take notes, and perform simple math calculations.

Note: All instructions on accessing or changing the features will begin from the **SETTINGS & TOOLS** menu.

Voice Commands

For more information, refer to “Voice Commands” on page 26.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

Normal

Note: The menu navigation instructions for this section uses the default **My Place** display theme, **Grid menu** layout.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Tools** → **Calculator** → **Normal**.
2. Enter the first number in your equation using the keypad.
(Numbers can be up to eight digits long.)

3. Press the **Right Soft Key**  **Operator** to display a pop-up menu which allows you to enter a Parenthesis or Power if desired. Press the  **Clear Key** to clear the last number entered or press the **Left Soft Key**  **Clear** to clear all data entered.
4. Press  to change the sign for a number to a negative.
5. Press  to add a decimal point.
6. Use the **Directional Keys**     to set the type of calculation:
 - **Up key:** [+]
Addition
 - **Down key:** [-]
Subtraction
 - **Right key:** [x]
Multiplication
 - **Left key:** [÷]
Division
7. Use the keypad to enter the second number into your equation.
8. Press  to perform the calculation and view the result.

Tip

Calculate a tip, and how much each person should pay.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Calculator** → **Tip**.
2. Enter values for the following fields:
 - **Bill**: enter the amount of the bill.
 - **Tip**: enter the tip percentage.
 - **# Paying**: enter the amount of people paying.

Note: Press  to enter a decimal point.

3. In the area below, the calculator will automatically display the Tip, total bill including the tip, and each person's share.

Converter

Convert values from one unit to another.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Calculator** → **Converter**.
2. Scroll to the conversion feature you wish to use and press **OK**.
3. Use the **Directional Keys**     to select the **To** units.
4. Enter the quantity you want converted in the text box.

Note: Press  to enter a decimal point.

Press  to change the sign for a number to a negative.

5. Use the **Directional Keys**     to select the **From** units to complete the calculation.

Calendar

Schedule up to eight events for any day. Set alerts for events so that you can be notified before an event takes place.

Add a new event

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Calendar**.
2. Press the **Left Soft Key**  **Add** to add a new event.
3. In the **Appointment name** field, enter a name for the event.
4. Use the **Directional Keys**     to move to these fields to enter event details:
 - **Start Date:** Enter the start date for the event.
 - **Start Time:** Enter the start time for the event, and select am or pm.
 - **End Date:** Enter the end date for the event.
 - **End Time:** Enter the end time for the event, and select am or pm.
 - **Recurrence:** Select the frequency of the event.
 - **Alert:** Set the alarm for the event, from **Tone**, **Vibrate**, or **Light Only**. For **Tone**, select a pre-loaded ringtone for the alarm.
 - **Reminder:** Set a reminder for the event, from **Once**, **Every 2 Minutes**, **Every 15 Minutes**, or **Off** for no reminders.
 - **Alert Time:** Choose a time to play an alert before the start time, from **On Time**, **5 Min. Before**, **10 Min Before**, **15 Min. Before**, **30**

Min. Before, **1 Hour Before**, **3 Hours Before**, **5 Hours Before** or **1 Day Before**.

5. Press **OK** to save the event.

View an event

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Calendar**.
2. Use the **Directional Keys**     to highlight the date containing the event that you wish to view, or press the **Right Soft Key**  **Options** to find a date.
3. Press **OK VIEW** to view event details for the date.
4. To edit the event, press **OK VIEW**, then press the **Left Soft Key**  **Edit**. Make changes, then press **OK SAVE**.
5. Press the **Right Soft Key**  **Options** for these options:
 - To erase the current event, select **Erase**, then select **Yes** and press **OK**.
 - To see the selected date in a month view, select **Monthly**.
 - To see the selected date in a week view, select **Weekly**.
 - To delete the event, select **Erase**.
 - To send the event to another Bluetooth device, select **Send via Bluetooth**.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time.

Set An Alarm

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Alarm Clock**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight the alarm that you wish to enable, then press **OK**.
3. The Set Alarm screen appears in the display, with the **Alarm** field highlighted. Use the **Directional Keys** **▲** **<** **>** **▼** to select **On** or **Off**.
4. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight the **Time** field, then enter the time for the alarm.
5. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight **am/pm**, then select **am** or **pm**.
6. Highlight **Frequency** to set the occurrences of the alarm:
 - **Once**: The alarm sounds only once, at the time specified.
 - **Daily**: The alarm sounds every day at the time specified.
 - **Mon-Fri**: The alarm sounds Monday through Friday.
 - **Weekends**: The alarm sounds Saturday and Sunday.

7. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight **Ringer**, then set the ringer to **Tone**, **Vibrate**, or **Light Only**.
8. If you selected **Tone**, use the **Directional Keys** **▲** **<** **>** **▼** to highlight the second field, then set the alert tone to **VZW Default Tone**, or select a tone from **Alert Tone**.
9. Press **OK** **SAVE** to set the alarm.

Disable an alarm before it sounds

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Alarm Clock**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight the alarm you wish to disable, then press the **Right Soft Key**  **Options** for these options:
 - Choose **Turn Off** to turn the highlighted alarm off.
 - Choose **Reset** to reset the highlighted alarm.
 - Choose **Reset All** to reset all alarms.

Stop Watch

Use the Stop Watch to measure and record lap times.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Stop Watch**.
2. Press the **OK** **START** to start the stopwatch.
3. Press the **Left Soft Key**  **Record** to record lap times.
4. Press **OK** **STOP** to stop timing.
5. Press the **Right Soft Key**  **Reset** to erase recorded stopwatch time.

World Clock

World Clock allows you to view the time in any part of the world.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **World Clock**.
2. Press the **Left Soft Key**  **Cities** to display the 45 supported cities. Use the **Directional Keys**     to highlight a city, then press **OK** to view your entry.
3. Press the **Right Soft Key**  **Options** for these options:
 - **Set As Local Time:** Sets the reference time zone according to the city chosen in the Cities field.
 - **Turn DST On/Off:** Sets the Daylight Savings time option.

Notepad

Create, store and edit notes in Notepad.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Notepad**.
2. If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, **No Notes** displays. To add a new note, press the **Left Soft Key**  **Add**, then enter the note using the keypad.
3. While entering text, press the  **Entry Mode Key** or the **Left Soft Key**  to select a text entry mode.

Tip: For more information on entering text, see “*Entering Text*” on page 48.

4. When you're finished entering text for the note, press **OK** to save the note.

Review, Edit, and Erase Notes

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Tools** → **Notepad**.
2. Use the **Directional Keys** **▲** **◀** **▶** **▼** to highlight a note. With a note highlighted, press the **Right Soft Key**  **Options** for these options:
 - **Edit:** Edit the note.
 - **Erase:** Erase the note.
 - **Erase Notes:** Mark note(s) for deletion. Press **Mark** to mark a note to be erased or press the **Right Soft Key Mark All**. Press the **Left Soft Key Done** to erase marked notes.
 - **Lock/Unlock:** Locks or unlocks the entry to prevent deletion.
3. Press **OK** to perform the highlighted option.

USB Mass Storage

1. Insert your memory card (purchased separately) into the microSD slot.
2. Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC.
3. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Tools** → **USB Mass Storage**.
4. On your PC, you should see a popup window for **Removable Disk**. Select the desired action (such as **Manage Music using Rhapsody** or **Open folder to view/copy files**) and click **OK**.
5. After copying selected files from your PC to the microSD card inserted in your phone, press  **DISCONNECT** on the phone to restore phone service, and press  again to confirm.

File Viewer

File Viewer allows you to view and manage documents in .DOC, .XLS, .PPT, .PDF, .JPG, and .BMP formats from an optional installed memory card.

Note: The size of files that can be viewed is limited to available phone memory. Some detailed files, like spreadsheets, may not be clear.

1. Insert your memory card (purchased separately) into the microSD slot.
2. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Tools** → **File Viewer**.
3. Highlight the desired file and press  **VIEW** to view the file, or press the **Left Soft Key**  **Erase** to erase the highlighted file.
4. While viewing a file, press the **Right Soft Key**  **Options** for these options:
 - **Zoom:** Zooms in to fit the screen. Press  **Next** to see the next page if there is more than one page in the file. Press  to return to normal view.
 - **Full View:** Rotates the page to fill the entire screen (if page orientation is different from screen orientation). Use the Directional

Keys to move to the next/previous page (if more than one page).
Press **CLR** to return to normal view.

- **File Info:** Displays the Name and Size of the file. Press **OK** or **CLR** to return to the file viewer.
- **Search:** Jumps to the first page with the text entered in the search box.

5. Press **OK LIST** or **CLR** to return to the list of files, or press **END** to exit.

Section 12: Changing Your Settings

This section explains how to configure your phone's settings to your preferences.

My Verizon

My Verizon menu connects to the Verizon Wireless Mobile Web.

- From the Home screen, press  to select **MENU** →



Settings & Tools → **My Verizon**.

Tools

The Tools menu provides access to the following applications:

- **Voice Commands:** For more information, see *"Voice Commands"* on page 26.
- **Calculator:** For more information, see *"Calculator"* on page 84.
- **Calendar:** For more information, see *"Calendar"* on page 86.
- **Alarm Clock:** For more information, see *"Alarm Clock"* on page 87.
- **Stop Watch:** For more information, see *"Stop Watch"* on page 88.
- **World Clock:** For more information, see *"World Clock"* on page 88.
- **Notepad:** For more information, see *"Notepad"* on page 89.
- **USB Mass Storage:** For more information, see *"USB Mass Storage"* on page 90.
- **File Viewer:** For more information, see *"File Viewer"* on page 90.

Bluetooth Menu

About Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet without a physical connection.

You don't need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Note: When using many Bluetooth headsets, you can press the multi-function key on the headset launch the Voice Commands tool.

Bluetooth Service Profiles

Bluetooth profiles are specifications for services supported by individual devices. Profiles improve the ability of different devices to work together.

Your phone supports the following Bluetooth profile services:

- **Headset:** HSP 1.1 supports Bluetooth headsets.
- **Handsfree:** HFP 1.5 supports Bluetooth headsets, and may also support other installed, compatible Bluetooth devices with speakerphone capabilities, such as car kits or conference room devices.

- **Stereo:** A2DP 1.0, AVRCP 1.0, GAVDP 1.0, AVDTP 1.0, and AVCTP 1.0 support delivery of stereo audio to compatible Bluetooth devices, such as headsets or speakers.
- **Phonebook Access:** PBAP 1.0 allows sharing of your name card and contact entries as vCards with compatible devices.
- **Basic Printing:** BPP 1.0 supports basic printing to Bluetooth-enabled printers.
- **Basic Imaging:** BIP 1.0 supports sending of non-protected images for storing and printing.
- **Object Push:** OPP 1.1 supports sending and receiving of contact name cards (vCard) and calendar events (vCalendar).
- **Serial Port:** SPP 1.1 supports virtual serial port connections between two Bluetooth devices.

Note: This phone does not support all Bluetooth profiles. Go to www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

Turning Bluetooth On or Off

When the Bluetooth radio is turned on, you can use the Bluetooth features available. When the Bluetooth radio is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where radio use is prohibited, such as airline traveling, you can turn off Bluetooth.

Note: The navigation instructions for this section use the default **My Place** display theme, **Grid menu** layout.

- Open the flip in portrait mode and press the  **Bluetooth Key** to turn Bluetooth **On** or **Off**.
-

Note: The Bluetooth Key is only available from the Home screen in portrait mode.

— or —

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Bluetooth Menu**.
 2. Press the **Left Soft Key**  to turn **On** or **Off**.
-

Note: When Bluetooth is turned on, the  Bluetooth icon displays in the Annunciator Line of the display.

Pairing With a New Device

This option searches for a recognized Bluetooth wireless device.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Bluetooth Menu**.
2. Use the **Directional Keys**     to highlight **Add New Device**, then press .

Note: If Bluetooth is not turned on, the prompt “**TURN BLUETOOTH POWER ON?**” displays. Highlight **Yes**, then press .

3. At the prompt “**Place Device You Are Connecting To In Discoverable Mode**”, activate the target device’s Bluetooth discoverable mode, then press .
4. Your phone searches for discoverable Bluetooth devices and displays them. Use the **Directional Keys**     to highlight a target device and press  **PAIR**.
5. Follow the prompts to complete the pairing:
 - **Auto Pairing:** If you have enabled Auto Pairing in Bluetooth Options and the target device supports it, your phone sends a default passkey to the device and pairs automatically.

6. At the prompt “**BEFORE CONNECTING TO**”, set the incoming security level for future pairings with this device:
 - **Always Ask:** Your phone will prompt you to accept future pairing requests from this device.
 - **Always Connect:** Your phone will automatically accept future pairing requests from this device.
7. Use the **Directional Keys**     to highlight the new device and press the **Right Soft Key**  **Options** to set options for this paired device:
 - **Remove Device:** Remove this device from your phone’s pairing list.
 - **Rename Device:** Change the name of this device in the pairing list.
 - **Incoming Security:** Choose **Always Ask** or **Always Connect** for pairing with this device.
 - **Service Discovery:** View service profiles supported by this device.
 - **Device Info:** View information about the device.
 - **Send Name Card:** Send your Name Card to the paired device via Bluetooth.
 - **Send Calendar Event:** Send a calendar event to the paired device via Bluetooth.

Bluetooth Options

Use Bluetooth Options to view and change your phone's device name, set visibility to other devices' searches, and set security.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Bluetooth Menu**.
2. Press the **Right Soft Key**  **Options** for these options:
 - **My Phone Name:** Allows you enter a customized name.
 - **Discovery Mode:** Allows other users to see your accessibility. Select On for other devices to see your device, or Off for no visibility.

Note: After selecting On, users have one minute to see your accessibility. After which Discovery Mode will automatically default back to off.

- **Supported Profiles:** Displays a list of supported Bluetooth profiles. Highlight a profile and press **OK** to view a description.
- **My Phone Info:** Shows the handset information.
- **Auto Pairing:** Allows you to turn automatic pairing of Bluetooth devices on or off.

Sending Contact Information (vCard) via Bluetooth

You can send individual contacts, or your entire contact list, to or from another Bluetooth device.

Important!: Not all Bluetooth devices will accept a name card.

1. From the Home screen, press the **Right Soft Key**  **Contacts**.
2. Use the **Directional Keys**     to highlight a contact, then press the **Right Soft Key**  **Options** to select **Send Name Card**.
3. Choose **Bluetooth**. The highlighted contact is already selected. If desired, continue highlighting contacts to mark them for sending, or press the **Right Soft Key**  **Mark All**. When finished, press the **Left Soft Key**  **Done**.
4. Use the **Directional Keys**     to highlight the destination device and press **OK**.
5. Highlight **Yes** to connect to the other device, then press **OK** to complete the transfer.

Note: vCards including all contact information, except Group, Ringtone, and Emergency (ICE) contact status.

Transferring vCalendar events via Bluetooth

You can transfer vCalendar events via Bluetooth to other Bluetooth devices.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Tools** → **Calendar**.
2. Use the **Directional Keys**     to highlight an event, then press the **Right Soft Key**  **Options** to select **Send via Bluetooth**.
3. If desired, continue highlighting events and pressing  **MARK** to mark them for sending, or press the **Right Soft Key**  **Mark All**. When finished, press the **Left Soft Key**  **Done**.
4. Use the **Directional Keys**     to highlight the destination device and press .
5. Use the **Directional Keys**     to highlight **Yes** to connect to the other device, then press  to complete the transfer.

Sounds Settings

Use Sounds Settings to customize your phone's sounds.

Easy Set-up

Quickly set five Sound Settings parameters.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Easy Set-Up**.
2. Follow the screen prompts to choose settings for **Call Sounds**, **Keypad Volume**, **TXT MSG Alert**, **Multimedia MSG Alert**, and **Voicemail MSG Alert**.

Call Sounds

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Call Sounds**.
2. Choose **Call Ringtone** to select from a list of pre-loaded ringtones, or choose **Get New Ringtones** to download a ringtone applications to find and download new ringtones.
3. Choose **Call Vibrate** and select **On** to select a vibration pattern for use with Call Ringtone, or select **Off**.
4. Choose **Call Alert** to select the type of sound used for call alert notifications. Choose **Ring Only** to have the phone play the Call Ringtone for incoming calls. Select **Caller ID + Ring**

to have the phone announce the Caller ID, plus play the Call ringtone. Choose **Name Repeat** to have the phone repeat the Caller ID information for incoming calls.

5. Press  to save the settings.

Alert Sounds

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Alert Sounds**.

2. Make selections for these settings:

- **TXT Message:** Choose Tone, Vibrate and Reminder options for incoming text message notifications.
- **Multimedia Message:** Choose Tone, Vibrate and Reminder options for incoming multimedia message notifications.
- **Voicemail:** Choose Tone, Vibrate and Reminder options for new voicemail messages notifications.
- **Emergency Tone:** When you dial an emergency number, you can choose to have the phone play an emergency tone, or vibrate during the call.
 - **Alert:** The phone plays a tone during emergency calls, except when the master volume setting is Vibrate or All Sounds Off.
 - **Vibrate:** The phone vibrates during emergency calls.
 - **Off:** The phone does not play a tone or vibrate during emergency calls.
- **Missed Call:** Choose Tone, Vibrate and Reminder options for missed call alerts.

- **Device Connect:** Choose On to have the phone play a tone when connecting to other devices, or choose Off for no tones.

3. Select an option and press .

Keypad Sounds

Select a tone for keypad presses.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Keypad Sounds**.
2. Select **Default** or **Xylophone**.
3. Press  to set the new dial sound.

Keypad Volume

Choose a volume level for key press tones.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Keypad Volume**.
2. Use the **Directional Keys**     or **Volume Key** to adjust the keypad volume.
3. Press  **SET** to save.

Digit Dial Readout

Enable or disable the readout of numbers as you dial.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Digit Dial Readout**.
2. Select **On** or **Off**, and press .

Service Alerts

Enable or disable the sounds your phone plays to notify you of changes in system or service status.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Service Alerts**.
2. Choose **On** or **Off** for these alerts:
 - **ERI**: Your phone plays an alert when you enter and exit network coverage areas.
 - **Minute Beep**: While on a call, your phone beeps to mark every minute of usage.
 - **Call Connect**: Your phone plays an alert when calls connect and end.
3. Select an option and press .

Power On/Off

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Sounds Settings** → **Power On/Off**.
2. Select **On** or **Off** to control the sounds played when you turn the phone on or off.
3. Press  to save.

Display Settings

Customize your phone's displays.

Easy Set-Up

Quickly choose 11 display settings.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Display Settings** → **Easy Set-Up**.
2. Follow the on-screen prompts to set **Personal Banner**, **Display Backlight**, **Keypad Backlight**, **Main Wallpaper**, **Front Wallpaper**, **Display Themes**, **Menu Type**, **Dial Fonts**, **Main Clock Format**, and **Front Clock Format**.

Banner

Create a personal greeting, or network status banner to appear on the Home screen.

Personal Banner

Enter a word or phrase to appear as a Personal Banner on the Home screen.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Display Settings** → **Banner** → **Personal Banner**.
2. Enter up to 18 characters to appear as the Personal Banner in the Home screen.
3. Use the **Directional Keys**     to move to the **Select Text** field, and scroll left or right to choose a color for the personal banner text.
4. Press  to save the banner.

ERI Banner

The ERI Banner appears on the Home screen when you are in your home network's coverage area.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Display Settings** → **Banner** → **ERI Banner**.
2. Select **On** or **Off** and press .

Backlight

Set the duration and brightness of the display and keypad backlights.

Note: Prolonged backlight use reduces battery time.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Display Settings** → **Backlight**.
2. Choose **Display** to make selections for the main screen backlight:
 - **Duration:** Set the length of time the backlight is illuminated, from **7 seconds**, **15 seconds**, **30 seconds**, or **Always On**.
 - **Brightness:** Use the **Directional Keys** to adjust the brightness.
3. Choose **Keypad** to set the keypad backlight duration, from **7 Seconds**, **15 Seconds**, **30 Seconds**, or **Always On**.
4. Press  to save settings.

Front Contrast

Set the contrast for the front screen.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Front Contrast**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to adjust the contrast.
3. Press **OK** to save the setting.

Wallpaper

Choose a background image for the Main (Home) screen and the Front (external) screen.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Wallpaper**.
2. Choose **Main Screen** to choose an image from **My Pictures** or a video from **My Videos**.
3. Choose **Front Screen** to choose an image from **My Pictures**, or press the **Right Soft Key**  **Get New** to browse and download new images.

Note: When the Front Clock setting is Laser Dots, the Front Screen wallpaper will not display.

4. Press **OK** to save the settings.

Display Themes

Customize the appearance of your phone's menus and screens.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Display Themes**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a display theme, then press **OK** **SET**. Choose from:
 - **Slick Black**
 - **White**
 - **Gliss**
 - **My Place**

Note: While choosing a Display Theme, press the **Left Soft Key** **Preview** to see examples, then use the **Directional Keys** to scroll through the themes.

Main Menu Settings

Customize the appearance of the Main menu.

Note: For the My Place display theme, the only Main Menu setting is Menu Type.

Menu Layout

Choose from 3 preset menu layouts for the Menu.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Main Menu Settings** → **Menu Layout**.
2. Use the **Directional Keys** **↑** **←** **→** **↓** to highlight a layout and press **OK** to select it. Choose from:
 - **Tab:** Displays menu icons on tabs, so you can use the Directional keys to scroll right and left through the menus.
 - **List:** Displays menu items in a list, so you can use the Directional Keys to scroll up and down through the menus.
 - **Grid:** Displays menu items in a grid, so you can use the Directional Keys to scroll up, down, right or left through the menus.

3. When you select **List** or **Grid**, continue to choose a Menu Type:

- **Messaging:** The menu includes Media Center, Messaging, Contacts, Email, Social Beat, My Ringtones, Recent Calls, VZ Navigator™ and Settings & Tools.
- **Personalizing:** The menu includes Media Center, Messaging, My Ringtones, My Pictures, V CAST Music with Rhapsody, Contacts, Recent Calls, Games and Settings & Tools.

4. Highlight a setting and press **OK**.

Replace Menu Items

Choose the menu items for the menu display.

Note: This menu is not available with the default Display Theme **My Place**.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Main Menu Settings** → **Replace Menu Items**
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight a menu icon, then press **OK** **EDIT**.
3. Choose a new menu item, then press **OK** **SET**.

Position Menu Items

Change the location of the menu items for the menu display.

Note: This menu is not available with the default Display Theme **My Place**.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Main Menu Settings** → **Position Menu Items**.
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight a menu icon, then press **OK** **MOVE**.
3. Use the **Directional Keys** **^** **<** **>** **v** to choose a new position, then press **OK** **SWAP**.
4. Press the **Left Soft Key**  **Done** to save your settings.

Reset Menu Settings

Reset all menu settings to their default settings.

Note: This menu is not available with the default Display Theme **My Place**.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Main Menu Settings** → **Reset Menu Settings**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight a menu setting to reset, from **Menu Layout**, **Menu Items**, **Item Positions**, or **All**.
3. Press **OK**.

Dial Fonts

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Dial Fonts**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight **Normal** or **Large** and press **OK**.

Menu Fonts

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Menu Fonts**.
2. Choose **Font Style**, then use the **Directional Keys** **▲** **<** **>** **▼** to scroll through the options and press **OK** to save the selection.
3. Choose **Size**, then use the **Directional Keys** **▲** **<** **>** **▼** to scroll through the options and press **OK** to save the selection.

Clock Format

Choose a format for the clocks on the Main and Front displays.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Display Settings** → **Clock Format**.
2. Choose **Main Clock**, then use the **Directional Keys** **▲** **<** **>** **▼** to scroll through the options and press **OK** to save the selection.
3. Choose **Front Clock**, then use the **Directional Keys** **▲** **<** **>** **▼** to scroll through the options and press **OK** to save the selection.

Phone Settings

Choose settings for the phone's behavior.

Airplane Mode

When Airplane Mode is set to On, all your phone's wireless functions are disabled, and you cannot use your phone for calls or messages. While in Airplane Mode, you can use other features, such as Calendar or Games.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Airplane Mode**.
2. Choose **On** or **Off** and press .

Set Shortcuts

Customize My Shortcuts and Directional Key shortcuts, for easy access to your favorite menus or applications.

Set My Shortcuts

From the Home screen, press the right Directional Key to access My Shortcuts. For more information, see “*Directional Key Shortcuts*” on page 32.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Set Shortcuts** → **Set My Shortcuts**.
2. Use the **Directional Keys**     to highlight **Shortcut 1**, **Shortcut 2**, **Shortcut 3** or **Shortcut 4**, then press .
3. Use the **Directional Keys**     to highlight a new item, then press .

Note: While setting shortcuts, press the **Right Soft Key Options** to reset the highlighted shortcut, or reset all shortcuts.

Set Directional Keys

From the Home screen, you can press the Directional Keys to access your favorite applications or menus. For more information, see “*Directional Key Shortcuts*” on page 32.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Set Shortcuts** → **Set Directional Keys**.
2. Use the **Directional Keys**     to highlight UP Directional Key, LEFT Directional Key, or DOWN Directional Key, then press  **SET**.
3. Use the **Directional Keys**     to highlight a new item, then press .

Note: While setting shortcuts, press the **Right Soft Key Options** to reset the highlighted directional key, or reset all directional keys.

Voice Commands Settings

configure the Voice commands feature of your phone. You can also access Voice Commands settings from Voice Commands. For more information, see “*Voice Commands Settings*” on page 30.

- From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Voice Command Settings**.

Language

Choose a language for your phone's displays.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Language**.
2. Select a language and press .

QWERTY Action

Choose how the phone reacts when you open the flip and begin entering text at the Home screen.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Qwerty Action**.
2. Select an action and press **OK**:
 - **Off**: No action is taken.
 - **TXT Message**: Creates a new text message.
 - **Contacts**: Opens Contacts to find a contact.
 - **Notepad**: Launches Notepad to create a new note.

Location

Note: Location service is required by some applications on your phone, and is only available on the Verizon Wireless network. It is not available when roaming.

Choose whether your phone's GPS (Global Positioning System) location is available to the network at all times, or only when you've dialed an Emergency Number, such as 911.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Location**.
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight an option, then press **OK**:
 - **Location On**: GPS location information is available to the network wherever the feature is available.
 - **E911 Only**: GPS location information is available only when you dial 911.

Current Country

Set your current location.

Note: If you travel to a different country, the network may not report the correct location. In that case, you will see a pop-up message that states “PLEASE VERIFY YOUR CURRENT LOCATION”.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Current Country**.
2. If your current location is not highlighted, use the **Directional Keys**     to highlight the country, then press .

Security

Lock your phone, set restrictions, and choose other security options.

Note: Access to all Security settings requires the phone's Lock Code. By default, the Lock Code is the last four digits of your phone number.

Important!: For security reasons, your phone does not display lock codes. If you change the lock code, be sure to record the new code for future reference.

Edit Codes

Set a new Phone Only Lock Code (for unlocking and unlocking the phone), or Calls & Services Lock Code (for restricting access to calls and services features).

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Security**.
2. Enter the Phone Only Lock code at the prompt. The default lock code is the last four digits of your phone number.
3. Choose **Edit Codes**, then use the **Directional Keys**     to highlight a code:
 - **Phone Only:** Enter a new lock code at the prompt, then enter the new code again to confirm the change.
 - **Calls & Services:** Enter a new lock code at the prompt, then enter the new code again to confirm the change.
4. Press  to save the new codes.

Restrictions

Set restrictions for receiving calls or messages.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Security** → **Restrictions**.
2. Enter the Calls & Services Code at the prompt. The default code is the last four digits of your phone number.
3. Choose **Location Setting** for these settings:
 - **Unlock Setting:** Allow changes to the Location Setting with no code.
 - **Lock Setting:** Requires the Calls & Services Code to make changes to the Location Setting.
4. Choose **Calls** for these settings:
 - **Incoming Calls:** Choose **Allow All** to allow all incoming calls. Choose **Contacts Only** to allow calls from numbers stored in Contacts. Choose **Block All** to block all incoming calls.
 - **Outgoing Calls:** Choose **Allow All** to allow all outgoing calls. Choose **Contacts Only** to allow calls to numbers stored in Contacts. Choose **Block All** to block all outgoing calls.
5. Choose **Messages** for these settings:
 - **Incoming Messages:** Choose **Allow All** to allow all incoming messages. Choose **Block All** to block all incoming messages.
 - **Outgoing Messages:** Choose **Allow All** to allow all outgoing messages. Choose **Block All** to block all outgoing messages.
6. Choose **Dial-Up Modem**, to **Allow** or **Block** use of your phone as a modem.
7. Highlight an option and press **OK**, then press **OK** to save the setting.

Phone Lock Setting

Set the locking behavior of your phone. When the phone is locked, you must enter the Phone Only Lock Code to use it, except when dialing emergency numbers.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Security**.
2. Enter the Phone Only Lock code at the prompt. The default lock code is the last four digits of your phone number.
3. Choose **Phone Lock Setting**, use the **Directional Keys** **▲** **◀** **▶** **▼** to highlight a setting and press **OK**:
 - **Unlocked**: The phone is unlocked at all times.
 - **On Power Up**: The phone is automatically locked when you power it on. You can make emergency phone calls, but must enter the Phone Only Lock Code to access other features.

Lock Phone Now

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Security**.
2. Enter the Phone Only Lock code at the prompt. The default lock code is the last four digits of your phone number.
3. Choose **Lock Phone Now**. The phone locks and returns to the Home screen. To unlock the phone, press **Unlock** and enter the Lock Code.

Restore Phone

Return all phone settings to the factory defaults and permanently erase all user data.

Warning: Choosing Restore Phone will return your phone to the default settings and permanently erase all your entries and information, including pictures, videos, music, messages, contacts and downloaded applications.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Security**.
2. Enter the Phone Only Lock code at the prompt. The default lock code is the last four digits of your phone number.
3. Choose **Restore Phone**. At the prompt, use the **Directional Keys** **^** **<** **>** **v** to highlight **Yes** and press **OK** to restore default settings.

Note: After the phone powers back on, you must dial *228 and press **SEND** to connect to the network and program your phone with default network settings.

System Select

Set system selections for roaming. For more information, see “Roaming” on page 26.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings**.
2. Choose **System Select**, then choose a setting and press **OK**:
 - **Home Only:** Your phone is available for normal operation only in your home network area.
 - **Automatic:** The carrier's roaming list is used to acquire service.

NAM Select

Set the primary NAM (Number Assignment Module).

Note: Most users do not need to change this setting. For more information, contact Verizon Wireless.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings**.
2. Choose **NAM Select**, then choose a setting and press **OK**:
 - **NAM Select:** Choose NAM1 or NAM2.
 - **Auto NAM Select:** Choose Enable for automatic NAM selection, or Disable to use the NAM Select setting.

Quick Search

Quick Search allows easy searching for contacts and menus from the Home screen, by opening the flip and pressing keys to enter the first few characters of a contact name or menu item.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Phone Settings** → **Quick Search**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight an option, then press **OK**:
 - **On**: Enable Quick Search. When you open the flip and press keys, Quick Search uses your entries to find contacts or menus.
 - **Off**: Quick Search is disabled.

Tip: Press the **Right Soft Key Info** to display information about **Quick Search**.

Using Quick Search

Note: Quick Search must be enabled to perform these procedures.

1. Open the flip, then press keys to correspond to the first few letters of a contact's name or menu item.

For example, to search for “**Inbox**” from the Dialer keypad, you could enter:



Note: You only need to press each key once for each letter. Quick Search will find any entries matching your key presses.

2. Press the **Up** **▲** **Directional Key** to search Contacts. If a match is found, the name(s) appear in the display.
— or —
Press the **Down** **▼** **Directional Key** to search Menu items.
If a match is found, the item(s) appear in the display.

Call Settings

Customize settings related to making and receiving calls.

Answer Options

Select a method for answering incoming calls.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Call Settings** → **Answer Options**.
2. Use the **Directional Keys**     to highlight option(s), then press  **MARK** to mark them for selection:
 - **Flip Open:** Answer incoming calls by flipping the phone open.
 - **Any Key:** When the phone is open, answer calls by pressing any key on the QWERTY keyboard.
 - **Auto w/ Handsfree:** When you are using a handsfree device, calls are answered automatically after a 5-second delay.

Auto Retry

Select settings for automatic redialing of unanswered calls after a set period of time.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Call Settings** → **Auto Retry**.
2. Use the **Directional Keys**     to highlight **10 Seconds**, **30 Seconds**, **60 Seconds**, or **Off**, then press .

TTY

Your phone is fully TTY compatible, allowing you to connect a TTY device to the phone's Headset Jack. Before you can use your phone with a TTY device, you'll need to enable TTY mode.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Call Settings** → **TTY Mode**.
2. At the prompt “**ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?**”, use the **Directional Keys** **^** **<** **>** **v** to highlight **Yes**, then press **OK**.
3. On the TTY MODE screen, highlight a TTY mode, then press **OK** **SET**:
 - TTY Full
 - TTY + Talk (VCO)
 - TTY + Hear (HCO)
 - TTY Off

One Touch Dial

Enable or disable the speed dialing feature. For more information, about using speed dials, see “*Speed Dials*” on page 45..

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Call Settings** → **One Touch Dial**.
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight **On** or **Off**, then press **OK**.

Voice Privacy

Enable or disable encryption of voice signals for enhanced privacy.

Note: This feature is only available on the Verizon Wireless network.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **Call Settings** → **Voice Privacy**.
2. Use the **Directional Keys** **^** **<** **>** **v** to highlight **On** or **Off**, then press **OK**.

DTMF Tones

DTMF tones are used as input by some automated phone systems, where you may need to transmit DTMF tones from your phone to make selections. Use the DTMF Tones setting to set the tone length.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Call Settings** → **DTMF Tones**.
2. Use the **Directional Keys**     to highlight **Normal** or **Long**, then press .

Assisted Dialing

Assisted Dialing allows easy dialing of international calls.

Tip: Press the **Right Soft Key Help** to view information about assisted dialing.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Call Settings** → **Assisted Dialing**.
2. Use the **Directional Keys**     to highlight **On** to enable, or **Off** to disable, assisted dialing.
3. Use the **Directional Keys**     to move to the **Reference Country** field, then press the **Left Soft Key**  **Set**.
4. Use the **Directional Keys**     to highlight a country, then press  to select it.

Tip: When choosing a country, highlight a country and press the **Left Soft Key Details** to view and edit the Country Code, IDD Prefix, NDD Prefix, Area/City Code, and National Number Length.

5. Press  to save the setting

Note: When **Assisted Dialing** is **On**, the Home screen will display “**Assisted On**” when dialing an international number.

Memory

Manage memory settings for saving pictures, videos, music, sounds and ringtones to your phone's memory and optional memory card.

Note: Your phone does not include a memory card. You can purchase a memory card as an accessory. Consult your service provider for more information.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Memory**.
2. The following options are available:
 - **Save Options:** Set the default save location for Pictures, Videos and Sounds to **Phone Memory** or **Card Memory**.
 - **Phone Memory:** View and manage memory usage for all content.
 - **Phone Memory Usage:** Memory usage and allocation for the phone's internal memory.
 - **My Pictures:** Pictures saved in the phone's internal memory.
 - **My Videos:** Video Clips saved in the phone's internal memory.
 - **My Ringtones:** Ringtones saved in the phone's internal memory.
 - **My Music:** Music saved in the phone's internal memory.
 - **My Sounds:** Sounds saved in the phone's internal memory.
 - **My Contacts:** Contacts saved in the phone's internal memory.

- **Move All To Card:** Move all files from the phone's memory to an optional installed memory card.
- **Card Memory:** View and manage memory usage of an optional installed memory card.
 - **Phone Memory Usage:** Memory usage and allocation for the memory card.
 - **My Pictures:** Pictures saved on the memory card.
 - **My Videos:** Video Clips saved on the memory card.
 - **My Ringtones:** Ringtones saved on the memory card.
 - **My Music:** Music saved on the memory card.
 - **My Sounds:** Sounds saved on the memory card.
 - **My Contacts:** Contacts saved on the memory card.
- **Move All To Phone:** Move all files from the memory card to the phone's internal memory.

USB Mode

Use the USB Mode setting to select a function to enable when connecting your phone to a PC with an optional USB cable.



Note: While the USB data cable is connected to your phone, all calls and Bluetooth will be temporarily disabled if you select **Media Sync Mode**. You must unplug the USB data cable from your phone to be able to make or receive calls, and to enable Bluetooth.

1. From the Home screen, press **OK** to select **MENU** →  **Settings & Tools** → **USB Mode**.
2. Use the **Directional Keys** **▲** **<** **>** **▼** to highlight an option, then press **OK** :
 - **Media Sync Mode:** When the USB data cable is connected, your device is ready to sync media like music, pictures, and videos from your PC to the optional memory card installed in your phone.

Note: **Media Sync Mode** will only appear as an option when you have an optional memory card installed in your phone's memory card slot.

- **Modem Mode:** Allows the use of the Verizon Wireless Mobile Office kit to use your handset as a modem for your computer. This may require additional service activation available through Verizon Wireless.
- **Ask On Plug:** You will be asked to select the USB mode each time the USB data cable is connected from your phone to the USB port of your computer.

Phone Info

View software and hardware information for your phone, your assigned telephone number, and icon glossary, and manage software updates.

1. From the Home screen, press  to select **MENU** →  **Settings & Tools** → **Phone Info**.
2. Choose **My Number** to display the Mobile Device and Identification numbers.
3. Choose **SW/HW Version** to view the version of software, PRL, ERI, Browser, Media Center, MSUI, Hardware, and MEID on your phone.
4. Choose **Icon Glossary** to view the list of icons with a brief description.
5. Choose **Software Update** to check the status of your phone's software and to check for view new software updates that you can download for your phone.

Section 13: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Specific Absorption Rate (SAR) Certification Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (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 Counsel 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 set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (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.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the 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. This is because the phone is designed to operate at multiple power levels so as 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 new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 0.54 W/Kg.
- Body-worn: 1.11 W/Kg.

SAR information on this and other model phones can be viewed online at <http://www.fcc.gov/oet/ea>. 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 product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Please Note the Following Information When Using Your Handset

1. WARNING REGARDING DISPLAY

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET

If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger. Using excessive force when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, please refer to the “Standard Limited Warranty” on page 139.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: <http://mobile.samsungusa.com/recycling/index.jsp> or 1-800-822-8837 for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held 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 energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of 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 well within the FCC's compliance limits.

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 energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by 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.

What is FDA's role concerning the safety of wireless phones?

Under the law, 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 energy (RF) at a level that is hazardous to the user. In such a case, 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, 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.

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

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

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

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. FCC relies on FDA and other health agencies for safety questions about wireless phones.

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 primary subject of the safety questions discussed in this document.

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 energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which

people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones 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.

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.

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

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF). FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996.

An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety.

FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

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

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF).

Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

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

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by 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. FDA has tested 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.

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

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 1/1/2010):

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/>
- World Health Organization (WHO):
<http://www.who.int/peh-emf/>

- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>
- Health Protection Agency:
<http://www.hpa.org.uk/radiation>
- US Food and Drug Administration:
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold. Always comply with road safety regulations on using a mobile phone while driving. Using a mobile phone while driving can be dangerous.

When driving 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. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving. Suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, 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. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. 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 number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and

cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Always turn the volume down before plugging the earphones into an audio source.
- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use

noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.

- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: <http://www.audiology.org>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: <http://www.nidcd.nih.gov/>

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

<http://www.fcc.gov/oet/rfsafety/rf-faqs.html>

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.

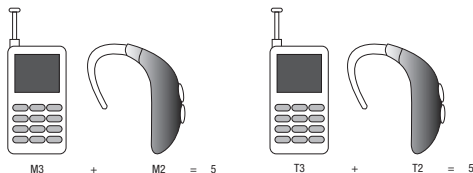
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate 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.

Other Medical Devices

If you use any other personal medical devices, 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. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

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

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch 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.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, 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.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions areas or circumstances. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel.

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number).
Emergency numbers vary by location.
3. Press the **SEND** key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: <http://www.nfpa.org>

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Allowing unqualified personnel to service your phone may result in damage to your phone and may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Turning Bluetooth On or Off"* on page 93.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- If your phone has a SIM or memory card: (i) handle the SIM or memory card with care, (ii) do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card of phone, (iii) protect cards from strong shocks, static electricity, and electrical noise from other devices, and (iv) do

not touch gold-colored contacts or terminals with your fingers or metal objects (if dirty, wipe the card with a soft cloth).

- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas.

Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.

- Do not modify or remanufacture the battery as this could result in serious safety hazards. Use batteries only for their intended use.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time and must be recharged before use.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If

unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage serious injuries, damage to your phone, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, (below 0 °C (32 °F) or over 45 °C (113 °F) such as in a car in summer or winter conditions, as you will reduce the charging capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the battery in, on or near areas that may get very hot, such as on or near a microwave oven, cooking surface, cooking appliance, iron, or radiator. Batteries may explode when overheated.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.

- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas (over 45 °C (113 °F)). High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas (below 0 °C (32 °F)). When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in, on or near areas that may get very hot, such as a microwave oven, cooking surface, cooking appliance, iron or a radiator. Do not dispose of the phone in a fire. The phone may explode when overheated.

- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.
- Dispose of phones in accordance with local regulations. In some areas, the disposal of phones in household or business trash may be prohibited. For safe disposal options for phones, contact your nearest Samsung authorized service center.

Section 14: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural

items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (i) any other acts which are not the fault of SAMSUNG; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show

evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

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