Verizon Wireless FlipShot™

PORTABLE All Digital
MOBILE PHONE

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

SAMSUNG

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Samsung Telecommunications America (STA), LLC

Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein St.
Richardson, TX 75082	Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Internet Address: http://www.samsungusa.com

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Table of Contents

Section 1: Getting Started

Topics Covered

- Turning Your Phone On and Off
- Setting Up Voicemail
- Understanding this User Manual
- Notes and Tips

This section allows you to start using your phone after activating your service, setting up your voicemail, contacting customer support, or getting an understanding of how this manual is put together.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the flip, then press [END].

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.

Turn Your Phone Off

Press [END] for two or more seconds. Your phone powers off.

Setting Up Voicemail

Voicemail allows callers to leave voice messages, which can be retrieved any time.

Note: Once your voicemail account has been set up, you can use the voicemail selection 7 (under the Messaging menu) to view details of voice messages in your voicemail box.

Voicemail Setup*

1. Press and hold `1@` or `*+` `8tuv` `6mno` `SEND` from your phone or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press `#` to interrupt (if applicable).
3. An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.

Listen to Voicemail

1. Press and hold `1@` or `*+` `8tuv` `6mno` `SEND` .
2. You are then prompted to enter your password followed by `#` key.
3. Follow the recorded prompts to listen to messages, change administrative options, and so on.

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*Airtime and long distance charges apply. IN Calling minutes do not apply to Voicemail setup or retrievals.

Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 174.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 148.

The instructions in this User Manual are written for the FlipShot™ with the phone using the factory default settings. For instance, the factory default setting for the main screen wallpaper is the City Screen Living Wallpaper. The User Manual will provide instructions for changing the settings to settings other than the default.

Notes and Tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Explain alternative options within the current feature, menu, or sub-menu.
- **Tips**: Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

Section 2: Understanding Your Phone

Topics Covered

- Features of Your Phone
- Open View of Your Phone
- Closed Views of Your Phone
- Back View of Your Phone
- Command Keys
- Understanding the Display Screen
- Battery
- Installing Your Memory Card
- Removable Memory Card Storage
- Phone Memory Storage

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

Features of Your Phone

- Domestic and international voice service (available on participating networks).
- High speed data (EvDo 1x Technology)
- 3.0 Mega Pixel Camera and Camcorder
- PictBridge Digital Print Compatible
- TV-Out Option
- V CAST Music and Video
- Global Positioning (GPS) Technology
- Personal Organizer (Calculator, Calendar, Alarm Clock, Stop Watch, World Clock and Notepad)
- Messaging Services (Standard and Enhanced TXT Messaging, Picture Messaging, Video Messaging, Sketch Messaging, Postcard, e-mail Messaging, Mobile Instant Messenger and Chat)
- Advanced Speech Recognition
- Speakerphone
- microSD™ Memory Card Slot
- Bluetooth® Wireless Technology **

Important!: **The FlipShot™ supports the following Bluetooth profiles: **Headset**, **Handsfree**, **Serial Port**, **Dial Up Networking**, **Object Push for vCard**, **Phonebook Access**, **Bluetooth Stereo Support for Music**, **Basic Image for sending/printing non-protected images to a compatible device**, **and Basic Print Profile**. The FlipShot™ does not support all Bluetooth OBEX profiles. Go to www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

Open View of Your Phone

The following illustrations show the main elements of your phone:

1. Earpiece

16. Internal LCD

2. Navigation Key

15. OK Key

3. Left Soft Key

14. Right Soft Key

4. Camera/Camcorder Key

13. Speakerphone Key

5. Send Key

12. End/Power Key

6. Voicemail Key

11. CLR Key

7. Alpha-numeric Keys

10. Voice Commands Key

8. Special Function Keys

9. Microphone

Features

1. **Earpiece**: The earpiece allows you to hear the other caller.

2. **Navigation key**: This key allows you to scroll through the phone menu options.

3. **Left Soft key**: This key is used to navigate through menus and applications by selecting the choice available in the Left Soft key Option.

4. **Camera/Camcorder key**: Launches the Camera/Camcorder feature of your phone.

5. **Send key**: Allows you to place or receive a call. From the main screen, press the key once to access the recent call log.

6. **Voicemail key**: Press and hold to automatically dial your voicemail.

7. **Alpha-numeric keys**: Use these keys to enter numbers, letters, and characters.

8. **Special Function keys**: Enters special characters. Performs various functions.

9. **Microphone**: The Microphone allows the other caller to hear you clearly when you are speaking to them.

10. **Voice Commands key**: Press and hold 0 (zero) key to activate Voice Commands.

11. **CLR key**: Deletes characters from the display when you are in text entry mode. Press to return to the previous menu or screen when navigating features on your phone.

12. **End/Power key**: Ends a call. Press and hold the END key to power On or Off. When you receive an incoming call, press to send the call to voicemail.

13. **Speakerphone key**: Press to enable/disable the speakerphone option.

14. **Right Soft key**: This key is used to navigate through menus and applications by selecting the choice available in the Right Soft key Option.

15. **OK key**: Pressing when navigating through a menu accepts the highlighted choice in a menu.

16. **Internal LCD**: Internal LCD shows signal and battery strength, alarm, time, day, and date. It also displays incoming calls and messages.

Closed Views of Your Phone

Closed View (Left Side)

1. Headset Jack
2. Speaker
3. Power/Accessory Connector/ Audio Video Jack
4. Fast Forward Key
5. Play/Pause Key
6. Rewind Key
7. Hand Strap Loop
8. External Display
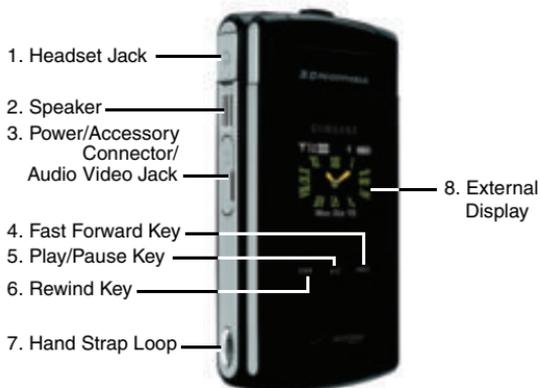
Features

1. **Headset Jack**: Allows you to plug in an optional headset for safe, convenient, hands-free conversations.

2. **Speaker**: Music, Ringtones, and Sounds are played through the speaker.

3. **Power/Accessory Connector/Audio Video Jack**: The power/accessory interface connector allows you to connect your phone to a television monitor and play audio-visual files using an optional accessory cable.

4. **Fast Forward key**: Music fast forward key. Touch and hold to fast forward music. Tap to go to the next song. Operates only with the phone closed.

5. **Play/Pause key**: Music play or pause toggle key. Operates only with the phone closed.

6. **Rewind key**: Music rewind key. Touch and hold to rewind music. Tap to go to a previous song. Operates only with the phone closed.

7. **Hand Strap loop**: Allows the use of a handstrap to carry your phone.

8. **External Display**: External display shows signal and battery strength, alarm, time, day, and date. It also displays incoming calls or messages.

Back View of Your Phone

1. Speaker
2. Camera Options Key
3. Volume/Zoom In/Out Key
4. Photo Capture Key

6. Camera/Camcorder Lens
5. Flash

Features

1. **Speaker**: Music, Ringtones, and Sounds are played through the speaker.

2. **Camera Options key**: In landscape mode press to access camera options.

3. **Volume/Zoom In/Out key**: Allows you to adjust the master volume in the main screen (with the flip open) or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. When the flip is closed, press and hold the key, and sub LCD displays. In landscape mode, press to zoom in/out on an object.

4. **Photo Capture key**: Press to capture an image. This key also functions as recording key in camcorder mode. A long press on this key will change camera mode and camcorder mode.

5. **Flash**: The built in flash has manual and automatic capabilities.

6. **Camera/Camcorder lens**: The lens of your built-in camera/camcorder.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key 🔲 and the right soft key 🔲.

Left Soft Key

Some functions of the left soft key are as follows.

• From the main screen, press the **Message (**left) soft key 🔲 to open the Message menu.
• When the left soft key function is Settings, press the **Settings (**left) soft key 🔲 to view settings for the feature.
• When the left soft key function is Edit, press the **Edit** (left) soft key 🔲 to edit a Contact or Profile setting.

Right Soft Key

Some functions of the right soft key are as follows.

• From the main screen, press the **Contacts** (right) soft key 🔲 to open your Contacts list.
• When the right soft key function is **Options**, press the **Options** (right) soft key 🔲 to view more options for the current menu.

Clear Key

The **CLR** key 🔳 is used to erase or clear numbers, text, or symbols from the display. You can also use 🔳 to return to a previous menu or to return to main screen from any menu.

• If you enter an incorrect character, briefly press 🔳 to backspace (and delete) the character.
• To erase the previous word in a sentence, press and hold 🔳 .
• To back up one menu level, briefly press 🔳 .
• To return to the main screen from any menu, press and hold 🔳 until you return to the main screen.

End/Power Key

• Press and hold the **End/Power** key 🔳 to turn your phone on or off.
• Briefly press 🔳 once to disconnect a call.
• Press 🔳 to return to main screen from any menu, or to cancel the last input.

Send Key

The **Send** key [SEND] is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

• Press [SEND] once to answer calls.

• Enter a number and briefly press [SEND] to make a call.

• Briefly press [SEND] in the main screen to display a list of recent calls to and from your phone.

• Press [SEND] twice in the main screen to call the most recently dialed, received, or missed number.

• Press [SEND] to pick up a waiting call. Press [SEND] again to switch back to the other call.

Navigation Key

Use the directional keys on the navigation key to browse menus, sub-menus, and lists. Each key also acts as a shortcut to launch applications. The navigation key can be customized to launch your favorite application. For more information, refer to *"Set Shortcut Key"* on page 96.

Speakerphone Key

With the flip open, press and hold the **Speakerphone** key [🔊] to switch from using the earpiece to the speakerphone before or during a call. Use the volume/zoom key (located on the right side of your phone) to adjust the volume. Press and hold the **Speakerphone** key [🔊] to enable and disable the speakerphone option. When answering a call, press and hold the **Speakerphone** key [🔊]. To end the call, press and hold the **Speakerphone** key [🔊]. After the call has ended the speakerphone function turns off automatically.

Understanding the Display Screen

The top line of the display is reserved for icons that indicate network status, battery power, signal strength, and so on.

The bottom line of the display show Message, Menu and Contacts listings.

Display icons

Signal Strength: Always appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal. The characters between the antenna icon and the signal strength bars indicate the following:

EV Signal Strength: Appears when your phone is using the EVDO protocol.   Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

1X Signal Strength: Indicates your phone is using the CDMA 1X protocol. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

D Signal Strength: Appears when your phone is receiving digital data. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

Standalone Mode: Appears when Standalone Mode is on. When on, all RF functions for your phone are disabled, and you cannot use your phone to place or receive calls.

Roaming: Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Verizon Wireless for roaming rates.

SSL: Indicates the secure socket layer is active transmits your communications over the internet in an encrypted format.

Voice Privacy: Prevents eavesdropping over a CDMA traffic channel.

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 always appears when you first turn on your phone and disappears once service is located.

Dormant: Indicates no incoming or outgoing data.

Voice Call: Indicates a call in progress. When dialing a number, this icon flashes until the call connects

Data Call: Indicates a call in progress. When dialing a number, this icon flashes until the call connects.

E911: Global Positioning Service (GPS) for 911 is set to On for emergency calls only.

Location On: Global Positioning Service is set to On for location and 911 calls.

Bluetooth: Indicates that Bluetooth wireless technology is active.

Bluetooth Connected: Indicates Bluetooth wireless technology is active and connected.

Bluetooth Active: Indicates Bluetooth wireless technology is connected to another device and receiving or pushing data.

Front Keys Locked: Indicates that external music player keys are locked and are not functional. Press and hold ⬤⬤⬤ Options key to unlock the external music player keys.

Battery Level: More bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.

TTY: Indicates that TTY is enabled.

Bottom Display Icons

All Sounds Off: The ringer is silenced for all alerts, incoming calls, and incoming messages.

Alarm Only: Your phone will only ring when the set alarm sounds.

Vibrate Only: Your phone vibrates upon receiving a call.

Speakerphone: Your phone switches to speakerphone instead of earpiece.

Missed Calls: Your phone displays this icon when calls are missed.

Message: You've received a new text, page or web alert message. You're also notified of a new message by animations and sound. You have one or more unread voicemail messages in your voicemail box. (Only applicable on Verizon Wireless Network.)

Calendar Appointment: Your phone displays this icon when you have a calendar appointment scheduled.

Voicemail: You've received a voicemail message, page or web alert message.

Alarm On: Indicates that your phone has a set alarm.

Auto Answer: Automatic answer is enabled. Your phone automatically picks up calls after the designated time with stereo headset or bluetooth headset connected.

Note: Not all icons will appear in all display themes.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

• **Choice**
> • Example: "Save message draft?"

• **Reconfirm**
> • Example: "Delete all received messages?"

• **Performing**

- Example: "Sending..." "Connecting..."
- **Completed**
  - Example: "Message sent successfully!"
- **Information**
  - Example: "New Message"
- **Error**
  - Example: "System Error!"
- **Warning**
  - Example: "Battery Low," "Memory Full!"

Battery

Note: This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel charger.

Important!: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you risk damaging the battery.

Using A Non-Supported Battery

Samsung handsets do not support the use of a non-supported battery.

When using a non-supported battery you will hear a series of beeps and you will see a warning message that indicates "NON SUPPORTED BATTERY SEE USER GUIDE." If you receive this warning, battery charging has been disabled.

Samsung charging accessories (i.e. travel adapter, and cigarette lighter adapter) will only charge a Samsung approved battery.

To continue use of your Samsung handset press

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

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

Install the Battery

1. Press the battery cover release latch.

2. Lift the battery cover up and slide it forward.
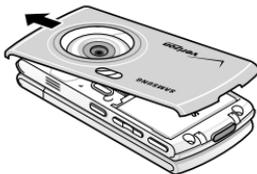
3. Insert the top end of the battery in the direction of the arrow printed on the battery into the phone housing. The gold contacts on the top of the battery should match up with those on the phone.
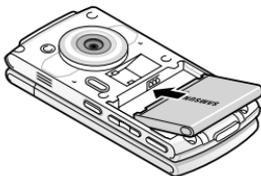
4. Push the top end of the battery down until it snaps into place.

Remove the Battery

1. Press the battery cover release latch.

2. Lift the battery cover up and slide it forward.
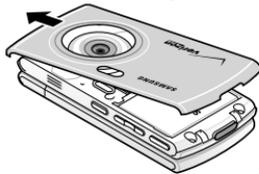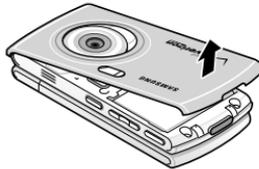
3. Use your finger to lift the battery (bottom end first) up and away from the phone.
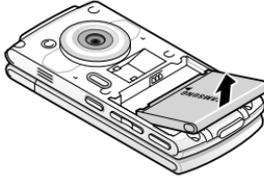
Charge the Battery

Your phone is powered by a rechargeable standard Li-ion battery. Only use 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.

Note: 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.

Note: For connection to an electrical supply not located in the U.S., you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adapter could damage your phone and void your warranty.

Travel Charger

The travel charger is a convenient, light-weight charger that rapidly charges your phone from any 120/ 220 VAC outlet.

1. Plug the large end of the travel charger into a standard 120/220 VAC wall outlet.
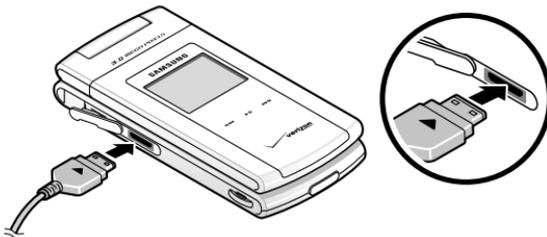
2. Insert the smaller end of the travel charger into the charger/ accessory connector left side of the of the phone.

Tip: You can use your phone while charging, however, the battery charges faster if the phone is turned off.

Battery Indicator

The battery indicator ⬛⬛⬛⬛ in the upper-right corner of the display indicates battery power level. Four bars indicate a full charge, while an empty icon ▭ indicates an almost empty battery. Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon ▭ appears and a tone sounds. If you continue to operate the phone without charging, it shuts down.

Installing Your Memory Card

Note: Your phone does not come with the microSD™ memory card, it must be purchased as an accessory. See your service provider for more information.

1. Press the battery cover release latch.
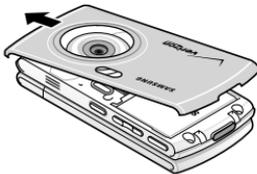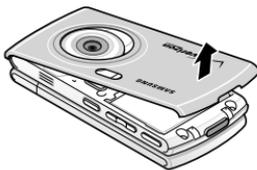
2. Lift the battery cover up and slide it forward.

3. Insert the memory card into the memory card slot until it is fully seated. The memory card must be inserted below the two memory card slot tabs. Refer to the illustration beow.

Insert memory card under tabs
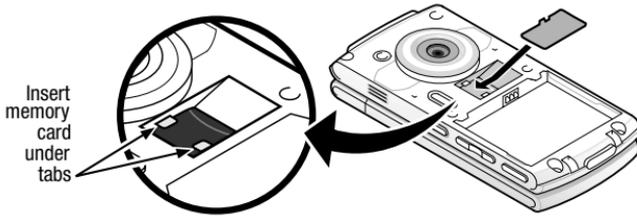
Formatting Your Memory Card

Formatting Your microSD™ Card Using Your Handset

1. Insert your card into the microSD card slot located under the battery cover.

2. From the main screen, press [OK] **MENU**. Use the navigation key to highlight ✖ **SETTINGS & TOOLS** and press [OK].

3. Press [9] **Memory**.

4. Press [3] **Card Memory**.

5. Press the right soft key 🔲 **Options**.

6. **Format Card** is highlighted, press [OK] to format card.

7. On the **FORMAT CARD** screen, press the navigation key 🔘 up or down to choose **Yes** or **No** and press [OK].

Formatting Your microSD™ Card Using Your PC

For best playback of songs stored to the microSD™ memory card, you should reformat your memory card with PC format FAT32.

Note: The phone will recognize cards formatted with both FAT16 and FAT32. 32MB cards can only be formatted with FAT16. FAT32 is only available as an option for cards of 64MB and larger.

Note: Any contents currently stored on the microSD™ memory card will be lost after this procedure is performed.

1. Insert the microSD™ memory card into an SD card adapter.

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.

7. On the **FORMAT CARD?** screen, choose **Yes** or **No** and press ⬤.

8. Your microSD™ memory card will be reformatted.

Remove the microSD™ card from the SD card reader and insert it back into your phone. The **My Music** directory will automatically be created on the microSD™ memory card the first time you insert it into the phone.

Removable Memory Card Storage

The following file types can be saved to the removable microSD™ memory card:

- **My Pictures**: Pictures you have saved from a Picture message or taken using your phone.
- **My Videos**: Video Clips you have saved from a Video message or taken using your phone.
- **My Music**: Music you have downloaded directly from the **V CAST Music** catalog or music you have transferred from your PC using Sync Music.
- **My Sounds**: Sounds you have recorded using your phone or saved from a Picture message with Sound attached.

Phone Memory Storage

The following file types can be saved to the phone memory storage area:

- **My Pictures**: Pictures you have saved from a Picture message, downloaded via the **Get It Now** application, or taken using your phone.
- **My Videos**: Video Clips you have saved from a Video message, downloaded via the **Get It Now** application, or taken using your phone.
- **My Ringtones**: Ringtones you have downloaded via the **Get It Now** application, or saved from a Picture message with Ringtone attached.
- **My Music**: Music you have downloaded directly from the **V CAST Music** catalog or music you have transferred from your PC using Sync Music.
- **My Sounds**: Sounds you have downloaded, recorded using your phone, or saved from a Picture message with Sound attached.

Section 3: Call Functions

Topics Covered

- Making a Call
- Answering a Call
- Recent Calls
- Roaming
- TTY
- Voice Commands

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

Making a Call

1. From the main screen, enter the number you want to call using the keypad.
2. Press [SEND].

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. See "Adding a Contact" on page 54 for information on creating contacts.

1. From the main screen, press the right soft key [■] **Contacts**.
2. Use the **Navigation Key** (✪) to highlight the contact you want to call.

Tip: 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.

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3. When the desired contact is highlighted, press [OK] **VIEW**. Details for the contact appear in the display.
4. If the entry contains more than one number, use the **Navigation Key** (✪) to highlight the desired number.
5. Press [SEND] to call the number.

Answering a Call

When you receive an incoming call, press the ▭ key to answer the call, or press the right soft key ▭ **Ignore** to send the call to voicemail, or press the left soft key ▭ **Quiet** to silence the ringer.

Note: To change the answer options, see "Answer Options" on page 102.

Answering Call-Waiting Calls

• When you receive a call while on a call, you can press ▭ and answer the new call or let the new call go to your voicemail.

• If you choose ▭ and answer the incoming call, the original caller is placed on call hold. Press the ▭ Send key to toggle between the two callers.

The Call In-Progress Option

Access numerous menus and features even while on a call.

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

1. While in a call, press the right soft key ▭ **Options**. The following menu items appear in the display.
   • **Messaging**: Display the Messaging menu.
   • **Contact List**: Open the Contact list to view your contacts.
   • **Recent Calls**: Display your recent incoming, missed and outgoing calls.
   • **Bluetooth Menu**: Display the Bluetooth menu.
   • **Main Menu**: Display the main menu.
   • **Notepad**: Open the Notepad.
   • **Voice Record**: Record the conversation as a voice memo in My Sounds.

Note: Recording a call may require consent from the person being recorded. User should determine applicable law(s) and take appropriate steps to comply.

   • **Whisper Mode**: Increase the microphone to the maximum volume level.

Note: During a call turn on Whisper Mode when speaking softly or when the caller cannot hear your voice clearly. This mode is useful in meetings or public places.

2. Use the navigation key to highlight a menu. Press ⬤ to open the highlighted menu or to active the feature.

3. Press the left soft key Mute/Unmute to mute the call. Press again to unmute the call.

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 listed below.

- **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 the length of call types and data pushed and pulled from your phone

Viewing Call Information

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

1. From the main screen, press the [SEND] key.

2. Use the navigation key to highlight the desired number.

3. Once the desired number is highlighted, press [OK] **OPEN**.

4. The following options appear in the display:
   - **Call Type:** Where "type" indicates if the call was missed, dialed, or received.
   - **Name:** If the caller is in your Contacts list, their name is listed here as well as the appropriate icon to indicate Mobile 1, Mobile 2, Home, Work, or Fax if the caller is in your Contacts list.
   - **Number:** Displays the telephone number.
   - **Time:** The time of the call.
   - **Date:** The date of the call.
   - **Duration:** The duration of the calls made or receive.

5. Press the right soft key [ ] **Options** to display the following options:
   - **Save:** Save the number to your Contacts list.

Note: If save doesn't appear, that entry is already in your Contacts list

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   - **Details:** Displays details about the caller if entered in Contacts.
   - **Erase:** Delete the call from Call History.
   - **Lock/Unlock:** locks or unlocks the entry to prevent accidental deletion.
   - **View Timers:** Select to view the call timers for your phone.

6. Use the **Navigation Key** to highlight an option. Press to enter the highlighted option's sub-menu.

Call History Icons

When you view Recent Calls, an icon to the left of the number indicates the type of call.

Indicates a Missed call

Indicates a Dialed call

Indicates a Received call

Making Calls Using Call History

1. From the main screen, press then use the **Navigation Key** until the desired number is highlighted.
2. Press to call the highlighted number. Or, you can press **OPEN**, then press to call the highlighted number.

Creating Contacts Using Call History

1. From the main screen, press then use the **Navigation Key** until the desired number is highlighted.
2. Press the right soft key **Options**. **Save** is highlighted. Press .
3. **Add New Contact** is highlighted. Press .
4. Use the **Navigation Key** to highlight one of the following options:
   - **Mobile 1**
   - **Mobile 2**
   - **Home**
   - **Work**
   - **Fax**
5. Press to add a new contact, and then enter information.
6. Use the navigation keys to enter additional information for the entry and then press **SAVE**.

Updating Contacts Using Call History

1. From the main screen, press [icon] then use the **Navigation Key** [icon] until the desired number is highlighted.
2. Press the right soft key [icon] **Options**. **Details** is highlighted. Press [icon].
3. Press [icon] **Edit**.
4. Use the **Navigation Key** [icon] to highlight the option to change or add information.
5. Press [icon] **SAVE** to save the contact information.

Delete Call History Entries

1. From the main screen, press [icon] then use the **Navigation Key** [icon] until the desired number is highlighted.
2. Press the right soft key [icon] **Options**. A pop-up menu appears in the display.
3. Use the **Navigation Key** [icon] to highlight **Erase** and press [icon]. Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
4. Press [icon].

Delete All Call History Entries

1. From the main screen, press [icon].
2. Press the right soft key [icon] **Options**. A pop-up menu appears in the display.
3. Use the **Navigation Key** [icon] to highlight **Erase All** and press [icon]. Select **Yes** or **No** at the **ERASE ALL ENTRIES?** pop-up screen.
4. Press [icon].

Roaming

What is Roaming?

Your phone can roam on other 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 the designated coverage area.
- **Automatic**: The preferred roaming list is used to acquire service.
- **Automatic "A"**: The preferred "A" side carrier roaming list is used to acquire service.
- **Automatic: "B"**: The preferred "B" side carrier roaming list is used to acquire service.

Note: Contact Verizon Wireless for information regarding preferred systems.

To change your Roaming option, follow these steps:

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** 🔘 to highlight 🛠 **SETTINGS & TOOLS** and press 🔲.
2. Press 🔢 **Phone Settings**.
3. Press 🔢 **System Select**.
4. Use the **Navigation Key** 🔘 to highlight the setting you want, and press 🔲.

TTY

Your phone is fully TTY compatible. Connect the TTY equipment to the headset jack, which is located on the left side of the phone. Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone.

Note: Enabling TTY disables headset audio.

1. From the main screen, press 🔲 **MENU**. Use the navigation key to highlight 🛠 **SETTINGS & TOOLS** and press 🔲.
2. Press 🔢 **Call Settings**.
3. Press 🔢 **TTY Mode**. The TTY Mode screen displays.
4. A warning appears in the display stating **"ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?"**
   - Use the **Navigation Key** 🔘 to highlight **Yes** and press 🔲 to proceed to **TTY MODE** screen.
   - Use the **Navigation Key** 🔘 to highlight **No** and press 🔲 to return to **Call Settings** menu.

5. Use the navigation key to select one of the following:
   - **TTY Full**
   - **TTY + Talk (VCO)**
   - **TTY + Hear (HCO)**
   - **TTY Off**
6. Press to make your selection. The **TTY Mode Set** screen displays.

Voice Commands

VoiceSignal™ is advanced speech recognition software that can be used to activate voice commands for a wide-variety of functions on your phone. VoiceSignal software automatically voice activates all contacts for voice dialing, message addressing and finding contacts. No pre-recording or training is needed. Speak phone numbers naturally to dial, and use voice commands to navigate phone menus. Names should be spoken exactly as they are spelled in the contact list.

Voice Commands Settings

You can adjust the settings and preferences for Voice Commands by pressing and holding the ⌨ key to launch to Voice Commands menu, and pressing the ▭ **Settings** right soft key. Using this menu, you can change the following Voice Command features:

• Choice List Behavior

• Speech Recognition Sensitivity

• Digit Dial Adaptation

• VoiceSignal Sound Settings

• VoiceMode Adaptation and Tutorial

To access the Voice Commands Settings menu, follow these steps:

1. From the main screen, press **MENU**. Use the navigation key to highlight ✖ **SETTINGS & TOOLS** and press .

2. Press ⑤ **Phone Settings**, then ③ **Voice Commands**, and ② **Voice Settings**.

3. Use the navigation keys to select the setting you want to change. The following options are available:
   • **Choice Lists:** If VoiceSignal is not absolutely confident that it has correctly identified a name or number, it can display a choice list of up to three possibilities, and prompt you to confirm the correct one. You can control when choice lists appear by changing the Choice Lists setting to the following:

- **Automatic:** VoiceSignal displays a choice list when it is not confident it has identified the correct choice from among multiple alternatives.
- **Always On:** When there are multiple alternatives, VoiceSignal always displays a choice list.
- **Always Off:** VoiceSignal never displays a choice list. Instead, the application picks the best from among the possible choices.

- **Sensitivity:** In VoiceSignal, sensitivity controls the balance between rejecting too much, which means the phone frequently does not recognize names, numbers, or commands, and rejecting too little, which means it frequently recognizes something even if nothing was said. When VoiceSignal rejects an utterance, it displays a message such as "Please repeat…" or "No match found." If you frequently experience these messages, you might be able to get better recognition by adjusting the Sensitivity setting toward **Reject Less**. If you frequently experience false activations (VoiceSignal detects a wrong match), you might be able to get better performance by adjusting the Sensitivity setting toward **Reject More**.

- **Digit Dialing:** Use the Digit Dialing menu to adapt digit dialing to your voice.
    - **Adapt Digits:** Lets you adapt digits, which can improve speech recognition of phone numbers. Adaptation takes about 60 seconds.
    - **Reset Digits:** Erases any digit adaptation you have done and resets digit recognition to the factory default. If you have not adapted digits, this option is grayed out.

- **Sound:** You can customize the VoiceSignal user interface by turning playback on or off for prompts, names, and numbers. You can also change the speed and volume of name playback.
    - **Prompts:** Turns playback on or off for prompts such as "Please say a command."

Note: If you turn prompts off, you can still successfully use VoiceSignal by listening to the expert mode tones in place of the prompts.

- **Digits:** Turns playback on or off for digits, for example, when confirming a phone number.
- **Names:** Turns playback on or off for names spoken in the Call, Lookup and Send voice commands.
- **Name Settings:** Adjusts the speed and volume of name playback and Voice Announce Caller ID feature.

- **VoiceMode**: Lets you adapt words, which can improve speech recognition in the Picture messaging and Video messaging clients.
    - **Adapt VoiceMode:** Lets you Adapt VoiceMode to your voice, which improves speech recognition of VoiceMode. You must use the adapt VoiceMode feature in a quiet room for best results.

- **Reset VoiceMode:** Erases any VoiceMode enrollment data that is currently stored. If you have not adapted VoiceMode, this option is grayed out.
  - **Tutorial:** Displays the VoiceMode tutorial.
- **About:** Displays information about VoiceSignal including version number, build number, and device number.

You can also access the VoiceSignal Settings menu by following these steps:

1. From the main screen, press and hold the [⬚0⬚⬚] key.
2. Press the right soft key ▱ **Settings.**
3. Use the navigation keys to select the setting you want to change.

Adapting VoiceSignal

Voice dialing works well for most people without special adaptation. However, people with strong accents or unique voice characteristics may receive better results after adapting the system to match their voices.

You should adapt Digit Dial only if the system is frequently unable to recognize your speech. After you adapt Digit Dial, your phone is customized to your voice, and your voice only. Others will not be able to use it reliably unless they reset the phone to factory defaults.

Adaptation involves recording several digit sequences to adapt the system to the unique properties of your voice. The adaptation process takes about three minutes.

Tips for adapting Digit Dial

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, re-record that sequence.
- Only adapt digits if you regularly have problems with digit dialing. Once adapted, digit dialing will not work as well for other people using your phone.
- Adapt Digit Dial to your voice.

Digit Dial Adaptation

To access the Adapt Digits menu, follow these steps:

1. From the main screen, press ⬚⬚ **MENU**. Use the navigation key to highlight ✖ **SETTINGS & TOOLS** and press ⬚⬚.
2. Press [6⬚⬚] **Phone Settings**, then [3⬚⬚] **Voice Commands**.
3. Press [2⬚⬚] **Voice Settings**, then [3⬚⬚] **Digit Dialing**.

4. **Adapt Digits** is highlighted. Press 🔘.

5. A short description of the Adapt Digits displays.

6. Read the description until you are comfortable to proceed, then press 🔘.

7. Your phone displays the first digit sequence and "Please say" plays through the speakerphone followed by the four digits appearing in the display.

   Wait for the beep and repeat the digits using your normal tone of voice.

8. After a moment, the phone plays back the recording and prompts "Did the recording sound ok?" If the recording was good, say "Yes." If you need to re-record, say "No."

   If you say "No," the phone prompts you to pronounce the digits again. Wait for the beep and then re-record. Repeat this step until you're satisfied with the recording.

9. After confirming that the recording sounds ok, repeat the recording process with the next set of digits. After ten sets of digits, the phone indicates that adaptation is complete.

Reset Digit Dial Adaptation

This option erases an adaptation and resets Digit Dial to its original state.

1. From the main screen, press 🔘 **MENU**. Use the navigation key to highlight ✖ **SETTINGS & TOOLS** and press 🔘.

2. Press 6 **Phone Settings**, then 3 **Voice Commands**.

3. Press 2 **Voice Settings**, then 3 **Digit Dialing**.

4. Highlight 2 **Reset Digits** and press 🔘. The Reset Digit Adaptation screen displays requesting confirmation of reset.

Note: If you have not performed the Adapt Digits function, the Reset Digits option will not be accessible.

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5. Press 🔘 to proceed. Digit Adaptation Reset is completed.

VoiceSignal Commands

The following is a list of functions that you can perform using VoiceSignal speech recognition on your phone.

• **Call <Name or #>:** Dial by saying a Name in your Contacts List or a Name and a Location (home, work, mobile) or the phone number.

• **Send <Msg Type>:** Send a **Text**, **Picture**, or **Video** message to a number or to someone in your Contacts List.

- **Lookup <Name>:** Open the contact record for any name in your Contacts List.
- **Play <Playlist>:** If the exact name of a playlist (saved in My Music) is spoken, the song in that playlist will begin to play. Otherwise you will be prompted to play **All Songs** or the names of **playlists** saved in My Music, or to go to the **My Music** screen.
- **Go to <Menu>:** Open certain menus or applications installed on your device.
- **Check <Item>:** Provides details of your phone status, Voicemail, Messages, missed calls, time, battery level, signal strength, and volume level.
- **My Account:** Provides detail information about your Verizon Wireless account.
- **Help Guide:** Provide helpful information on how to use VoiceSignal.

Note: All voice command sound plays through the speakerphone.

Call Name Dialing

To use Name Dial, you'll need to have entries stored in your Contacts list. See page 54 for information on creating a Contacts list.

1. From the main screen, press and hold the ⬚ key.
2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.
3. As one command, say "Call" followed by a contact entry or phone number. For example, you could say "Call John Smith," "Call John Smith's Mobile," or "Call John Smith at Work." at a distance of 3-12 inches from the phone in a natural voice. The name that you said is repeated through the speakerphone and your phone dials the number.
4. If you only say "Call," then "Please say the name, number, voicemail or last number" plays through the speakerphone.
5. To use Name Dialing, say the name of the contact that you want to dial.
6. The name that you said is repeated through the speakerphone and your phone dials the number.
7. If VoiceSignal is not sure of the number that you said, a list of possible matches appears in the display.
8. You're asked to confirm the correct number as VoiceSignal displays the results. Say "Yes" or "No" to confirm or reject the number when prompted. You may also say "Cancel" to exit VoiceSignal, or, "Repeat" to restart VoiceSignal from the beginning.

9. The location is repeated through the speakerphone and your phone dials the number.

Tip: VoiceSignal voice-activates the entire contact list according to the spelling of the entire name field of each contact entry. Remember to say the entire name of the contact you want to dial, exactly as it is spelled in the contact list.

If VoiceSignal has difficulty recognizing a particular name, try editing the contact name to make it unique. Often times, adding a last name into the name field of the contact entry will help. Avoid using abbreviations or unusual spellings in the name field of any contact you wish to name dial.

Call Digit Dialing

Digit Dial allows you to dial any phone number by simply speaking the digits into the phone. No training is necessary, and Digit Dial is programmed to understand natural speech.

1. From the main screen, press and hold the ⬚⎚⌁ key.

2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.

3. As a single command, say "Call" followed by a valid 10-digit phone number, such as "Call 111-222-3333", at a distance of 3-12 inches from the phone in a natural voice. For best results, speak the sequence of digits naturally and do not pause between each digit. The digits that you say are repeated through the speakerphone and your phone dials the number.

4. If you only say "Call," then "Please say the name, number, voicemail or last number" plays through the speakerphone.

5. Say the area code and number that you want to dial into the microphone, clearly and naturally. The number that you said is repeated through the speakerphone and your phone dials the number.

6. If VoiceSignal is not sure of the number that you said, a list of possible matches appears in the display.

7. You're asked to confirm the correct number as VoiceSignal displays the results. Say "Yes" or "No" to confirm or reject the number when prompted.

Note: For dialing 911 or other special service or emergency numbers, you must use the keypad. VoiceSignal will not recognize 911 or other special service numbers.

Send Message

Send <Msg Type> lets you begin composing any of the following types of messages by simply speaking the type of message and digits or a Contact name into the phone:

- Text
- Picture
- Video

1. From the main screen, press and hold the ⬚ key.
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.
3. Say "Send" (for a Text, Picture, or Video message) or "Send" and a message type ("Text", "Picture", or "Video") as a single command. "Please say the name or number" plays through the speakerphone.
4. Say a name exactly as it is displayed in your Contacts list, first name followed by last name; or say an area code and number into the microphone, clearly and naturally. The number that you said is repeated through the speakerphone.
5. The CREATE MESSAGE screen appropriate to the message type you said into the microphone appears in the display with the name or number you said entered in an address field.
6. Complete and send your message. See "Creating and Sending Text Messages" on page 67 for more information.

Name Lookup

To perform a name lookup, you'll need to have some entries in your Contacts list.

1. From the main screen, press and hold the ⬚ key.
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.
3. In a single command, say "Lookup" followed by the name of a contact entry at a distance of 3-12 inches from the microphone. For example, you could say "Lookup John Smith."
4. If you only say "Lookup", "Please say the name" plays through the speakerphone.

   To use Lookup, say the name of the contact that you want to look up.

5. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.

6. The contact name appears in the display with other information that you've entered for that contact.

Opening Menus and Applications

With the "Go To" voice command, you can open Get It Now, Messaging, Contacts, Recent Calls, and Settings & Tools on your phone, or you can launch one of the following applications: News & Info, V CAST Videos or My Music.

1. From the main screen, press and hold the ⬛ key.

2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.

3. Say "Go To" at a distance of 3-12 inches from the microphone. A list of options displays and a prompt of "Please choose" plays through the speakerphone. Speak one of the displayed options:
    - **Get It Now**
    - **Messaging**
    - **Contacts**
    - **Recent Calls**
    - **Settings & Tools**
    - **News & Info**
    - **V CAST Videos**
    - **My Music**

4. The menu option spoken opens.

Checking Your Phone Status

Using VoiceSignal, you can visually and audibly check many useful status indicators by voice, including VoiceMail indicator, Number of messages in your inbox, missed calls, current time, battery strength, signal strength, current volume level.

1. From the main screen, press and hold the ⬜ key.

2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.

3. As a single command, say "Check" followed by one of the status items. Valid "Check" commands are:

    *   "**Status**" — Displays and announces all of the available status indicators in sequence through the speakerphone.
    *   "**Voicemail**" — Displays the number of new voicemail messages.
    *   "**Messages**" — Displays and announces the number of new voicemail, TXT, and Picture messages through the speakerphone.
    *   "**Missed Calls**" — Displays the missed call log.
    *   "**Time**" — Displays and announces the current time through the speakerphone.
    *   "**Battery**" — Displays and announces the current battery level through the speakerphone.
    *   "**Signal Strength**" — Displays and announces the current EVDO and 1x signal strength levels through the speakerphone.
    *   "**Volume**" — Displays and announces the current master volume setting through the speakerphone.

Checking Your Account Information

Using VoiceSignal, you can check your Verizon account status by voice command.

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

1. From the main screen, press and hold the ⬜ key.

2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the speakerphone.

3. Say, "My Account" at a distance of 3-12 inches from the phone in a natural voice.

4. The phone's mobile web browser will launch and display your account information. See Section 11, "Mobile Web," for details about configuring and using your mobile web browser.

Section 4: Menu Navigation

Topics Covered

- Menu Navigation
- Menu Outline

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

Access menus using the navigation keys, two soft keys [▢] [▢], or use a shortcut.

1. From the main screen press 🔘 **MENU**. The first of several menus appear in the display.

2. Use the **Navigation Key** 🔘 to browse phone menus.

3. Press 🔘 to enter the menu or sub-menu presently appearing in the display.

Return to the Previous Menu

Press [CLR] to return to the previous menu.

Navigate Using Shortcuts

You can also access menus and sub-menus using menu numbers. This method is often called a "shortcut." To shortcut to a menu or sub-menu, press 🔘 **MENU**, then enter the menu and/or sub-menu number(s) for the feature in question. See "Navigation Key Shortcuts" on page 40, for looking up the menu shortcut number.

1. From the main screen, press 🔘 **MENU**. The 👤 **CONTACTS** menu is highlighted. Press 🔘 to display the menu.

2. Press the number of the menu, sub-menu, and so on to arrive at the desired feature.

3. For example: From the main screen, press 🔘 **MENU**. The 👤 **CONTACTS** menu is highlighted. Press 🔘, then press [3def] **Groups**, [2abc] **Business**.

Navigation Key Shortcuts

From the main screen, press a navigation key (as illustrated below) to launch its corresponding application.

Mobile Web

Picture & Video

OK

Get It Now

Calendar
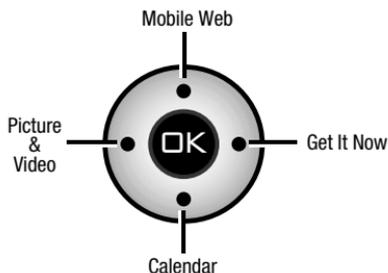
Tip: *The Navigation key default settings can be customized to select other functions. For more information on how to customize your Navigation key, see "Set Shortcut Key" on page 96.

Quick Search

With the **Quick Search** option set to **On** (see also "Quick Search" on page 101 for more information), you can identify and select menu options by entering numbers that represent the first few letters of the name of the menu option.

For example:

1. From the main screen, press [5 *jkl*] [2 *abc*] [6 *mno*] [4 *ghi*]. The number entry screen appears in the display with the numbers "5264" showing.

2. Press the down navigation key. The **MENU LIST** screen appears in the display with the **Language** option showing and highlighted.

3. Press [OK]. The **LANGUAGE** screen appears in the display with the current Language option setting showing.

Voice Menu Readout

With **Menu Readout** set to **On**, you can hear your phone "read" main menu items through the speaker when you highlight each one.

Menu Outline

The following list shows the menu structure and indicates the number assigned to each option. **GET IT NOW**

1: Music & Tones
    1: V CAST Music
    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: PIX Place
    8: Scan Biz Card
3: Games
    1: Get New Applications
4: News & Info
5: Tools on the Go
    1: Get New Applications
6: Extras
    1: Get New Applications

MESSAGING

1: New Message

      1: TXT Message
      2: Picture Message
      3: Video Message
      4: Sketch Message
      5: Postcard
  2: Inbox
  3: Sent
  4: Drafts
  5: Voicemail
  6: Mobile IM
      1: Get New Applications
  7: Email
  8: Chat

CONTACTS

  1: New Contact
  2: Contact List
  3: Groups
      1: No Group
      2: Business
      3: Colleague
      4: Family
      5: Friends
  4: Speed Dials
  5: In Case of Emergency
  6: My Name Card

RECENT CALLS

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

SETTINGS & TOOLS

  1: My Account

2: Tools
    1: Voice Commands
        1: Call
        2: Send
        3: Lookup
        4: Play
        5: Go To
        6: Check
        7: My Account
        8: Help Guide
    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
3: Bluetooth Menu
    1: Add New Device
4: Sounds Settings
    1: Call Sounds
        1: Call Ringtone
            1: Get New Ringtones
        2: Call Vibrate
    2: Alert Sounds
        1: TXT Message
            1: Tone

              1: Get New Ringtones
          2: Vibrate
          3: Reminder
      2: Pic-Video Message
          1: Tone
              1: Get New Ringtones
          2: Vibrate
          3: Reminder
      3: Voicemail
          1: Tone
              1: Get New Ringtones
          2: Vibrate
          3: Reminder
      4: Device Connect
  3: Keypad Sounds
  4: Keypad Volume
  5: Service Alerts
      1: ERI
      2: Minute Beep
      3: Call Connect
  6: Power On/Off
      1: Power On
      2: Power Off
5: Display Settings
  1: Banner
      1: Personal Banner
      2: ERI Banner
  2: Backlight
      1: Display
          1: Duration
          2: Brightness
      2: Keypad
  3: Contrast
  4: Wallpaper

1: Main Screen
    1: My Pictures
    2: My Videos
    3: Living Wallpaper
2: Front Screen
5: Display Themes
6: Dial Fonts
    1: Style
    2: Size
7: Menu Font Size
8: Clock Format
    1: Main Clock
    2: Front Clock
6: Phone Settings
1: Standalone Mode
2: Set Shortcut Keys
    1: Left Key
    2: Up Key
    3: Right Key
    4: Down Key
    5: Reset All
3: Voice Commands
    1: Voice Dial
    2: Voice Settings
        1: Choice Lists
        2: Sensitivity
        3: Digit Dialing
            1: Adapt Digits
            2: Reset Digits
        4: Sound
            1: Prompts
            2: Digits
            3: Names
            4: Name Settings
                1: Speed

4: One Touch Dial
5: Voice Privacy
6: Data Settings
7: DTMF Tones
8: USB Auto Detection
9: 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
  3: Card Memory*
    1: Card Memory Usage
    2: My Pictures
    3: My Videos
    4: My Music
    5: My Sounds
0: Phone Info
  1: My Number
  2: SW/HW Version
  3: Icon Glossary

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*A microSD™ card must be insert in the microSD™ card slot located under the battery cover, between the camera lens and the battery.

Section 5: Entering Text

Topics Covered

- Changing the Text Entry Mode
- Entering Text Using Word Mode
- Entering Upper and Lower Case
- Entering Symbols
- Entering Numbers
- Entering Text Using VoiceMode

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the amount of key strokes associated with entering text.

Changing the Text Entry Mode

1. While composing a message, press left soft key ▭ **Abc** to display a pop-up menu with the following Text Entry Mode options:
   - **Voice Mode**
   - **Word**
   - **Abc**
   - **ABC**
   - **123**
   - **Symbols**
   - **Quick Text**

Entering Text Using Word Mode

Word 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.

1. From the main screen, press the left soft key ▭ **Message**, then press ▭ **New Message**, ▭ **TXT Message** to compose a new text message.

2. Enter the phone number or email address of the recipient, then use the **Navigation Key** ⊙ to move to the Text field.

Entering Text   48

3. Press the left soft key 🔲 **Abc** to display a pop-up menu containing text entry mode options.

4. **Abc** is highlighted by default. Use the navigation key to highlight **Word**, then press 🔘.

   Now, for practice, enter the word "Hello" into your message by pressing each of the following keys only once:

4 ghi	3 def	5 jkl	5 jkl	6 mno
H	E	L	L	O

   Word recognizes that the most frequently used word for the sequence you entered is "Hello." If more than one word shares the same sequence, Word provides the most common. Press 0 ⌫ to display other words in the dictionary, if available.

Entering Upper and Lower Case

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters 4 ghi for "H".
- Press the key repeatedly to cycle through other available characters for that key.
- Pause briefly when the desired character appears in the display to accept the character and therefore insert it into the message.
- Press # 🔒 to enter a space.
- To cycle between uppercase, lower case, and initial caps for characters in **ABC** mode, briefly press * + ↑.

Entering Symbols

Symbol mode enables you to enter symbols such as @ or% into a text message.

1. From the main screen, press the left soft key 🔲   **Message**, then press 1 ⚏ **New Message**, 1 ⚏ **TXT Message** to compose a new text message.

2. Enter the phone number or email address of the recipient, then press the down navigation key to enter text.

3. Press the left soft key 🔲   **Abc** to display a pop-up menu containing the text entry mode options.

4. **Abc** is highlighted by default. Use the **Navigation Key** (•) to highlight **Symbols**, then press (OK). The first of three screens containing symbols appears in the display.

5. Press (▭) **Prev** or (▭) **Next** to page through the other symbols, if necessary.

6. Enter the key that corresponds with the symbol that you wish to enter. For example, press (4ghi) for an exclamation point (!) on the first page of symbols.

7. Repeat steps 3 through 6 to insert as many symbols into your message as desired.

Entering Numbers

Enter numbers into a text message while in number mode (**123**).

1. From the main screen, press the left soft key (▭) **Message**, then press (1⊙²) **New Message**, (1⊙²) **TXT Message** to compose a new text message.

2. Enter the phone number or email address of the recipient, then use the **Navigation Key** (•) to enter text.

3. Press the left soft key (▭) **Abc** to display a pop-up menu containing the text entry mode options.

4. **Abc** is highlighted by default. Use the **Navigation Key** (•) to highlight **123**, then press (OK).

5. Press the keys that correspond with the numbers that you wish to enter. For example, press (4ghi) for the number **4**.

Entering Text Using VoiceMode

VoiceMode dictation software allows you to convert your speech to text when sending a SMS/EMS or Picture/Video message. Combining VoiceMode with the Send Text, Send Picture and Send Video voice commands, you can address, compose, and send a text message using just your voice and a few keys.

Note: You must adapt VoiceMode before using this form of text entry. Adapting VoiceMode only needs to be performed once.

Adapt VoiceMode

1. From the main screen, press and hold the [🔲⌂°⃝] key.
2. Press the right soft key [▬] **Settings**.
3. Press [5 ⃞] **VoiceMode**.
4. Press [1 ⃞] **Adapt VoiceMode** and follow the instructions from the screen.

Tips for Text Entry Using VoiceMode

- Use VoiceMode in a quiet place.
- Speak clearly, and say each word distinctly.
- Pause for a second between each word.

Entering Text

1. From the main screen, press the left soft key [▬] **Message**, then press [1 ⃞] **New Message**. Press [1 ⃞] **TXT Message,** [2 ⃞] **Picture Message** or [3 ⃞] **Video Message** to compose a new Picture/Video message.
2. Enter the phone number or email address of the recipient, then use the **Navigation Key** (⊙) to move to the Text field.
3. Press the left soft key [▬] **Abc** to display a pop-up menu containing text entry mode options.
4. **Abc** is highlighted by default. Use the up/down navigation keys to highlight **Voice Mode**, then press (ok). The text entry mode indicator changes from **Abc** to **Voice**.
5. Press and hold the (•••) **Camera Options** key. The [?] icon flashes at the upper right corner of the screen. Speak clearly into the microphone to enter the words in the message.
6. Release the (•••) **Camera Options** key when finished composing the message.

Correcting Errors

VoiceMode recognizes the most frequently used word that matches the word you spoke into the microphone. To correct a VoiceMode error, do the following:

1. Use the **Navigation Key** (⊙) to highlight the word to be changed.
2. Press [🔲⌂°⃝] to display other words from the VoiceMode dictionary, if available, or to enter the correct word, if it is not in the dictionary.
3. Use the **Navigation Key** (⊙) to highlight the desired word, then press (ok) to enter the selected word in your message.

Section 6: Understanding Your Contacts

Topics Covered

- Opening Contacts Menu
- Contacts Icons
- Adding a Contact
- Adding Pauses
- Contact Groups
- Finding a Contacts Entry
- Editing an Existing Contact Entry
- Deleting a Contact Entry
- Speed Dialing
- My Name Card
- Finding My Phone Number
- Emergency Contacts

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

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.

1. From the main screen, press **MENU**. The **CONTACTS** menu is displayed. Press to view the following sub-menus.
    - **New Contact**: Add a number and e-mail to your Contacts.
    - **Contact List:** Find a phone number by Name.
    - **Groups**: Add new or rename one of your five default groups.
    - **Speed Dials**: Set a speed dial for a contact.
    - In **Case of Emergency**: Add emergency contacts. For more information, refer to *"Emergency Contacts"* on page 63.
    - **My Name Card**: Create a business card, which can then be sent to others as an attachment

2. Use the navigation key to highlight the ![Contacts icon] **CONTACTS** sub-menu of your choice, then press ![OK].

Contacts Icons

You can assign multiple entries to a contact. The icons in the following table represent all available entry types

Mobile 1 icon. Enter a mobile number for the entry in this field.

Home icon. Enter a home number for the entry in this field.

Work icon. Enter the work number for the entry in this field.

Email 1 icon. Enter an e-mail address for the entry in this field.

Group icon. Select an available group to associate with the entry in this field.

Picture icon. Select an available pre-loaded image or downloaded image from Picture ID to associate with the contact.

Ringtone icon. Select a ringtone to associate with the entry in this field.

Mobile 2 icon. Enter a secondary mobile number for the entry in this field.

Fax icon. Enter a fax number for the entry in this field.

Email 2 icon. Enter a secondary e-mail address for the entry in this field.

Note icon. Enter a note for the entry in this field.

Adding a Contact

When you add information to your Contacts, you can add it as a new entry or as an existing entry.

Method 1

1. From the main screen, press 🆗 **MENU,** the 👤 **CONTACTS** menu is displayed. Press 🆗.

2. Press 🔢 **New Contact** to enter the contact information.

3. Enter a name for the entry using the keypad.

4. Use the navigation key to highlight the appropriate type (**Mobile 1**, **Home**, **Work**, **E-mail**, etc.). Once highlighted, use the keypad to enter required information.

5. To assign a **Speed Dial** location after entering the number, 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 the Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

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

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

Method 2

You can add new numbers to the Contacts by simply entering the number while the phone is in the main screen, then following the necessary prompts to complete the process.

1. From the main screen, enter the number that you wish to save using the keypad, then press the left soft key ▬ **Save**. You're prompted to select from **Add New Contact**, **Update Existing** or **Notepad**.

2. Press 🔢 to enter the number as a **Add New Contact**, press 🔢 to add the number to **Update Existing** or press 🔢 to save the entry to **Notepad**.

3. If you selected **Add New Contact**, the following types are available.
   - [icon] **Mobile 1**
   - [icon] **Mobile 2**
   - [icon] **Home**
   - [icon] **Work**
   - [icon] **Fax**

4. If you selected **Update Existing**, proceed to step 9.

5. Use the up/down navigation keys to highlight the desired entry type (**Mobile 1**, **Home**, **Work**, etc.) then press [OK].

6. Enter a name for the entry using the keypad. Press the left soft key [icon] **Abc** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbols.

7. To assign a **Speed Dial** location after entering the number, press the right soft key [icon] **Options**. Highlight **Set Speed Dial** and press [OK].
   Highlight an unassigned location and press [OK] **SET**. A confirmation message appears in the display, **Yes** is highlighted, press [OK] to add the Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

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

8. When you're finished entering information for the entry, press [OK] **SAVE**. The entry is saved to your Contacts.

9. If you selected **Update Existing**, the Contact List opens in Search mode. Use the navigation key to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the entry you wish to append the number, press [OK].

10. An **Update Existing** pop-up screen with a selection list of entry types displays. Use the up or down navigation keys to highlight the desired type then press [OK]. The number is added to the selected entry and saved to your Contacts.

Method 3

Storing Numbers After a Call

Once you've finished a call, you can store the number of the caller to your Contact List.

Note: If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

---

1. After you press [END] to end your call, the call time, length of call and phone number appears in the display.

2. Press the right soft key [ ] **Save**. You're prompted to select **Add New Contact**, or **Update Existing**.

3. Follow the on-screen prompts to designate other information.

Adding Pauses

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

1. From the main screen, enter the number.

2. Press the right soft key [ ]   **Options** use the navigation key to highlight **Add Wait** (A "**W**" appears in the display.) or **Add Pause** (A "**P**" appears in the display.) and press [OK].

   • **Add Wait**: A hard pause stops the calling sequence until further input from you.
   • **Add Pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

3. When you're finished entering information for the entry, press the left soft key [ ] **SAVE**.

4. Continue with Step 2, Method 2 of "Adding a Contact" on page 54.

Note: Entering multiple two-second pauses extends the length of a pause. For example, two consecutive two-second pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48-digit maximum.

Contact Groups

You can place any Contact entry into one of five categories, called "**Groups**." Groups allow you to search your Contacts faster, quickly send messages to one or more group members, and more.

Note: By default, new entries to your Contacts are placed into the No Group unless another group is specified.

View Groups

1. From the main screen, press ▣ **MENU,** the ▣ **CONTACTS** menu is displayed. Press ▣ .

2. Press ③ᵈᵉᶠ **Groups**. The following groups appear in the display.
   - **No Group**
   - **Business**
   - **Colleague**
   - **Family**
   - **Friends**

3. Press the **Navigation Key** ⊙ up or down to highlight the desired group, then press ▣ to access the group and view its contents.

Move an Entry to Another Group

1. From the main screen, press the right soft key ▭ **Contacts**. Use the navigation key to highlight the contact you wish to move.

2. Press the left soft key ▭ **Edit**. Use the up/down navigation key to scroll to the Group option.

3. Press the left soft key ▭ **Set**. Choose from the following groups:
   - **No Group**
   - **Business**
   - **Colleague**
   - **Family**
   - **Friends**

4. Use the **Navigation Key** ⊙ to highlight the group containing the entry that you wish to move, then press ▣ .

5. Press ▣ **SAVE**. The selection has been saved to the designated group.

Create a New Group

In addition to the five groups already in your phone, you can create additional groups (a maximum of 30). New groups can be named anything you like as long as their names are within the 32-character limit.

1. From the main screen, press ▣ **MENU,** the ▣ **CONTACTS** menu is displayed. Press ▣ .

2. Press ③ᵈᵉᶠ **Groups**. Your existing groups appear in the display.

3. Press the left soft key ▢ **New**. A **NEW GROUP** pop-up menu displays with the "Enter Name" highlighted.

4. Press 🔘 **SAVE** to save. The Groups list now displays the new group added.

Send a Text Message to Members of a Group

Use Send Message in the Group feature to send a message to as many as 10 members of a group at once.

Note: Text messaging availability varies when roaming off the Verizon Wireless Network.

1. From the main screen, press 🔘 **MENU,** the 📇 **CONTACTS** menu is displayed. Press 🔘.

2. Press 3def **Groups**. Your existing groups appear in the display.

3. Highlight the desired group name and press the right soft key ▢ **Options.** Highlight **New TXT Message** and press 🔘.

4. Use the **Navigation Key** ⊙ to highlight the contacts in the group to which you want to send a message. Press 🔘 to mark each selection you want to send the message.

5. Press the left soft key ▢ **Done** after selecting up to 10 contacts.

Note: You can mark up to 10 members of a group for message distribution. If you try and mark an 11th member, you'll be notified that "MAXIMUM NUMBER OF RECIPIENTS IS 10".

6. Use the **Navigation Key** ⊙ to place the cursor in the Text field.

7. Enter the content of your message using the keypad.

8. To send the text message, press 🔘 **SEND**.

Send a Picture Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. From the main screen, press 🔘 **MENU,** the 📇 **CONTACTS** menu is displayed. Press 🔘.

2. Press 3def **Groups**. Your existing groups appear in the display.

3. Highlight the desired group name and press the right soft key ▢ **Options.** Highlight **New Picture Message** and press 🔘.

4. Use the **Navigation Key** (⊙) to highlight the contacts in the group to which you want to send a message. Press (OK) **MARK** to place a checkmark next to each selection to send messages to.

5. Press the left soft key ⊟ **Done** after selecting up to 10 contacts.

6. Press the down navigation key to move the cursor into the following entry fields:
   • **Text**: Add text to the Picture Message.
   • **Picture**: Add an image from the My Pictures gallery to the message.
   • **Sound**: Add a sound to the Picture Message.
   • **Subject**: Add a subject to the Picture Message.
   • **Name Card**: Attach a Name Card or an entry in your Contacts to the message.

7. Once you've finished adding the desired content to your Picture Message, press (OK) **SEND** to send the Picture Message to the intended recipients.

Send a Video Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. From the main screen, press (OK) **MENU,** the 🔳 **CONTACTS** menu is displayed. Press (OK).

2. Press 3def **Groups**. Your existing groups appear in the display.

3. Highlight the desired group name and press the right soft key ⊟ **Options**. Highlight **New Video Message** and press (OK).

4. Use the down navigation key to highlight the contacts in the group to which you want to send a message. Press (OK) to place a checkmark next to each selection to send messages to.

5. Press the left soft key ⊟ **Done** after selecting up to 10 contacts.

6. Press the down navigation key to move the cursor into the following entry fields:
   • **Text**: Add text to the Video Message.
   • **Video**: Add an video from the My Videos gallery to the message.
   • **Subject**: Add a subject to the Video Message.
   • **Name Card**: Attach a Name Card or an entry in your Contacts to the message.

7. Once you've finished adding the desired content to your Video Message, press (OK) **SEND** to send the Video Message to the intended recipients.

Finding a Contacts Entry

From the main screen, you can quickly open the Contacts list. Contacts is a quick way of viewing entries you've stored in the Contacts list.

1. From the main screen, press the right soft key ▭ **Contacts**. The Contact List displays.

2. In the **Go To** field, enter the first and second letters of the name you wish to search until it is highlighted.

Editing an Existing Contact Entry

1. From the main screen, press ◉ **MENU,** the 🖾 **CONTACTS** menu is displayed. Press ◉.

2. Press ⌨ **Contact List**.

3. Use the navigation key to highlight the contact list entry and press the left soft key ▭ **Edit**.

4. Use the **Navigation Key** ⊙ to highlight the name, number, e-mail address, or other field that you wish to edit.

5. Press ⌨ to backspace and delete numbers, text, or symbols.

6. Press and hold ⌨ to erase all numbers in the highlighted field.

7. Use the keypad to re-enter numbers, text, or symbols.

8. When you're finished editing the entry, press ◉ **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. From the main screen, press ◉ **MENU,** the 🖾 **CONTACTS** menu is displayed. Press ◉.

2. Press ⌨ **Contact List**.

3. Use the **Navigation Key** ⊙ to display the contact list entry and press ◉ **VIEW**.

4. Press the left soft key ▭ **Erase**.

5. A pop-up "**ERASE ENTRY?**" screen displays.

6. Highlight **Yes** or **No**, then press ◉.

Speed Dialing

Note: 1-Touch, 2-Touch, and 3-Touch dialing allows you to call numbers stored in your Contact List quicker.

Speed dialing allows you to press and hold a key (or keys) to dial the number associated with those key(s). There are three types of speed dialing; **1-touch**, **2-touch**, and **3-touch** dialing.

Note: Memory location 001 is reserved for voicemail. To use one touch dialing, you must turn on the feature from the Settings and Tools menu. For more information, refer to *"One Touch Dial"* on page 103.

1-touch dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding the any of the 2 - 9 keys. For example, to speed dial the number assigned to location 2, press and hold ![2abc] until the name and number appear in the display and the number is dialed.

2-touch dialing

Call phone numbers assigned to keys 010 through 099 by briefly pressing the first key, then pressing and holding the second key. For example, to speed dial the number assigned to 013, briefly press ![1], then press and hold ![3def] until the number dials.

3-touch dialing

Call phone numbers assigned to memory locations 100 through 999 by briefly pressing the first and second keys, then pressing and holding the third key. For example, to dial location number 113, briefly press ![1], ![1], then press and hold ![3def] until the number dials.

Assign a speed dial location

1. From the main screen, press ![OK] **MENU,** the ![icon] **CONTACTS** menu is displayed. Press ![OK].

2. Press ![4ghi] **Speed Dials**. The Speed Dials screen displays with the first available number highlighted.

3. Use the **Navigation Key** ![nav] to highlight the number you wish to assign or enter the speed dial location using the keypad, press ![OK] **SET**.

4. The **SET SPEED DIAL** screen displays.

5. Press the **Navigation Key** ![nav] up or down to highlight the entry you want, then press ![OK].

6. At the pop-up screen, use the navigation key to highlight **Yes** or **No** and press ![OK]. Continue to assign speed dial entries or press the ![END] key to return to the main screen.

My Name Card

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

1. From the main screen, press 🔘 **MENU,** the 🔳 **CONTACTS** menu is displayed. Press 🔘.

2. Press 6ᵐⁿᵒ **My Name Card**.

3. My Name Card opens with the **Name** field highlighted.

4. Enter information in each of the fields as desired. Use the **Navigation Key** ⊙ to move between fields, then use the keypad to enter information.

5. When finished, press 🔘 to save the Name Card.

Sending Contact Information (vCard) to another Bluetooth enabled phone

You can send individual contacts or your entire contact list to or from another device that is Bluetooth enabled and that supports name card transfer as well.

Note: If Bluetooth is not powered on, or your FlipShot™ is not paired with another device see *"Bluetooth Menu"* on page 86.

1. From the main screen, press right soft key ▭ **Contacts**.

2. Highlight a contact and press right soft key ▭ **Options**.

3. Press 9ʷˣʸᶻ **Send Name Card**. The following options display:

   • **TXT Message**: Allows you to send a name card via TXT Message. A name card with a picture cannot be sent in a TXT Message.
   • **Picture Message**: Allows you to send a name card via Picture Message.
   • **Video Message**: Allows you to send a name card via Video Message.
   • **Bluetooth**: Allows you to send a name card to a Bluetooth enabled device.

4. Press 4ᵍʰⁱ **Bluetooth**.

5. Highlight the desired contact and press 🔘 **MARK**. To choose all contacts, press right soft key ▭ **Mark All**.

Note: A check mark appears to the left of selected contacts.

6. When finished, press left soft key ▭ **Done**.

Note: If your FlipShot™ is not paired already with the destination device, follow the instructions on page 87 for Bluetooth Search.

7. Highlight the destination device an press 🆗.

8. Highlight **Yes** to connect to the other device and press 🆗.

9. The other device will ask to connect. Press 🆗.

10. "**SENDING**" appears in the display.

11. When the information is exchanged, a message will appear that the transfer is complete.

Note: All information will be transferred except for group name, ringtone, notes and Emergency (ICE) contact reference.

Finding My Phone Number

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

1. From the main screen, press 🆗 **MENU**, then use the **Navigation Key** 💠 to highlight ⚒ **SETTINGS & TOOLS** and press 🆗.

2. Press 🔲 **Phone Info**.

3. Press 🔳 **My Number**. The mobile device phone number and mobile identification number are displayed.

Emergency Contacts

Adding Emergency Contacts

1. From the main screen, press the right soft key 🔲 **Contacts**.

2. **In Case of Emergency** is highlighted, press 🆗 **VIEW**.

3. Highlight a contact location and press 📷 **ADD**.

Note: Use the Personal Info option to enter information such as illnesses, allergies, and other detail information.

4. Press [1@⁂] **From Contacts** to add an emergency number from your contacts list. Select a Contact and press 📷.
Press [2abc] **New Contact** to enter a new contact as an emergency number. Enter Contact information and press 📷 **SAVE**.

5. The Emergency Contact is added and is displayed in the Contact List in red font.
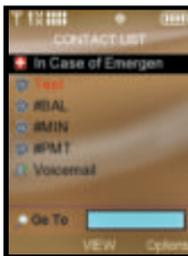
Deleting an Emergency Contact

1. From the main screen, press the right soft key ▭ **Contacts**.

2. Highlight the Emergency Contact you want to delete.

Note: Emergency contacts are displayed in red font.

---

3. Press the right soft key ▭ **Options**.

4. Press ⬚ **Unassign ICE Contact**.

5. The "**UNASSIGN ICE CONTACT?**" confirmation screen appears in the display.

6. **Yes** is highlighted, press ⬤ to confirm or highlight **No** and press ⬤ to return to your contact list.

Section 7: Messaging

Topics Covered

- Types of Messages
- Retrieving New Messages
- Creating and Sending Text Messages
- Creating and Sending Picture Messages
- Creating and Sending Video Messages
- Receiving Picture Messages
- Receiving Video Messages
- Message Folders
- Changing Message Settings
- Voicemail
- Mobile IM
- Email
- Chat

This section allows you to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone is capable of sending Email, text, picture and video messages. Send Email, Mobile Instant Messages (IM), text, picture, and video messages by simply entering the Email address or the phone number of the recipient in the To: <.........> or Send To field when creating a new message.

Retrieving New Messages

While text messages from other phones are delivered directly to your phone, Picture and Video messages and Email will be stored in the Inbox of the message server and the server will alert you to new messages. Therefore you need to retrieve new messages to your phone and read them on the phone.

Retrieving a Text Message

When you receive a message the message ringer sounds, (unless turned off), and New Text Message appears in the display along with the closed envelope icon ✉. The date and time of the message also appear in the display.

1. Press **OK** to **View Now**, or press the down navigation key to highlight **View Later** and press **OK**. The message is saved to your Inbox where you can view it later.

2. With the message open, press the right soft key **▭ Options** to Forward, Reply w. Copy, Save Quick Text, Lock, Add To Contacts, Find Number & Address, and Messaging Font Size and Message Info appear. Press the left soft key **▭ Erase** to erase the message.

3. With the message open, press **OK REPLY** to return a message to the sender.

Creating and Sending Text Messages

You can send text messages to another mobile phone or to an Email address.

1. From the main screen, press the left soft key **▭ Message**.

2. Press **1@⊠** **New Message**.

3. Press **1@⊠** **TXT Message** to compose a new text message.

4. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key **▭ 123** or the right soft key **▭ Add** soft keys to display additional options.

▶ Press the left soft key **▭ 123** to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols, and Shortcuts modes of text entry.

▶ Press the right soft key **▭ Add** to add a recipient From Contacts, Recent Calls or Groups.

Note: If you do not select an option press the **CLR** to return to your message.

5. Press the down navigation key or 🔘 key to move to the Text field. In the text field, compose your message using the keypad. At any point while composing a message, press the left soft key ▭ **Abc** or the right soft key ▭ **Options** soft keys to display additional options.

▶ Press the left soft key ▭ **Abc** to change Text Entry Mode. Choose Voice Mode, Word, Abc, ABC,123, Symbols and Quick Text modes of text entry.

▶ Press the right soft key ▭ **Options** to display a pop-up menu with the options listed:

• **Save As Draft**: Save the message to your Draft folder.

• **Add Graphic**: Lists preloaded and downloaded graphics.

• **Add Animation**: Lists preloaded and downloaded animations.

• **Add Sound**: Lists preloaded and downloaded sounds.

• **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key ▭ New and you can erase Quick Text messages by pressing the left soft key ▭ Erase.

• **Add Name Card**: Attach My Name Card information or information from one of your Contacts.

• **Edit Text Format**: Allows you to edit the text size, alignment, style, color, and background color.

• **Priority Level**: Save the message with a High or Normal priority.

• **Callback #**: Provides the ability to send a callback # with the message.

• **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.

• **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.

• **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the 🔲**CLR** to return to your message.

6. Use the **Navigation Key** 🔘 to highlight an option. Press 🔘 to perform the function for the option, or to enter its sub-menu.

7. To send the message, press 🔘 **SEND**.

Creating and Sending Picture Messages

Picture Message combines text, picture, and sound creating an intuitive message. This is also known as Multimedia Messaging (MMS).

1. From the main screen, press the left soft key ▭ **Message**.

2. Press 〔1@⠒〕 **New Message**.

3. Press 〔2abc〕 **Picture Message**.

4. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key ▭ **123** or the right soft key ▭ **Add** soft keys to display additional options.

   ▶ Press the left soft key ▭ **123** to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols, and Shortcuts modes of text entry.

   ▶ Press the right soft key ▭ **Add** to add a recipient From Contacts, Recent Calls, Groups, or To PIX Place.

Note: If you do not want to select an option press the 〔CLR〕 to return to your message.

5. Use the **Navigation Key** (⊙) or (OK) key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the left soft key ▭ **Abc** or the right soft key ▭ **Options** soft keys to display additional options.

   ▶ Press the left soft key ▭ **Abc** to change Text Entry Mode. Choose Voice Mode, Word, Abc, ABC,123, Symbols and Quick Text modes of text entry.

   ▶ Press the right soft key ▭ **Options** to display a pop-up menu with the options listed:
   - **Preview**: Shows the message before it is sent.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key ▭ New and you can erase Quick Text messages by pressing the left soft key ▭ Erase.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the [CLR] to return to your message.

6. Use the **Navigation Key** ⊕ to highlight the **Picture** field. Press the left soft key ▢ **My Pics** to add a picture, and follow the prompts. Press ⬤ to attach the highlighted image.

7. Use the **Navigation Key** ⊕ to highlight the **Sound** field. Press the left soft key ▢ **Sounds** to select a sound.

    Use the **Navigation Key** ⊕ to highlight the desired sound or highlight **Record New** to record a sound and press ⬤.

8. Use the **Navigation Key** ⊕ to highlight the **Subject** field. Press the left soft key ▢ **Abc** to change entry mode. Press the right soft key ▢ **Options** to **Add Quick Text**. Press the up/down navigation key to highlight the desired Quick Text phrase, and press ⬤.

9. Use the **Navigation Key** ⊕ to add Name Card. Press the left soft key ▢ **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press ⬤ to insert.

10. Once all fields are complete, press ⬤ to send the message to the intended recipient(s).

Creating and Sending Video Messages

Video Message combines text, and video creating an intuitive message. This is also known as Multimedia Messaging (MMS).

1. From the main screen, press the left soft key ▢ **Message**.

2. Press [1@⌁] **New Message**.

3. Press [3def] **Video Message**.

4. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key ▢ **123** or the right soft key ▢ **Add** soft keys to display additional options.

▶   Press the left soft key ▢ **123** to change Text Entry Mode. Choose Word, Abc, ABC, 123, Symbols and Shortcuts modes of text entry.

▶   Press the right soft key ▢ **Add** to add a recipient From Contacts, Recent Calls, Groups, or To PIX Place.

Note: If you do not select an option press the [CLR] to return to your message.

5. Use the **Navigation Key** 🔘 or 🔲 key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the left soft key 🔲 **Abc** or the right soft key 🔲 **Options** soft keys to display additional options.

►   Press the left soft key 🔲 **Abc** to change Text Entry Mode. Choose Voice Mode, Word, Abc, ABC,123, Symbols and Quick Text modes of text entry.

►   Press the right soft key 🔲 **Options** to display a pop-up menu with the options listed:
    •   **Preview**: Shows the message before it is sent.
    •   **Save As Draft**: Save the message to your Draft folder.
    •   **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key 🔲 New and you can erase Quick Text messages by pressing the left soft key 🔲 Erase.
    •   **Priority Level**: Save the message with a High or Normal priority.
    •   **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.
    •   **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the 🔲CLR🔲 to return to your message.

6. Use the **Navigation Key** 🔘 to highlight the **Video** field. Press the left soft key 🔲 **My Videos** to add a video, and follow the prompts. Press 🔲 to attach the highlighted video.

7. Use the **Navigation Key** 🔘 to highlight the **Subject** field. Press the left soft key 🔲 **Abc** to change entry mode. Press the right soft key 🔲 **Options** to **Add Quick Text**. Press the up/down navigation key to highlight the desired Quick Text phrase, and press 🔲.

8. Use the **Navigation Key** 🔘 to add Name Card. Press the left soft key 🔲 **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press 🔲 to insert.

9. Once all fields are complete, press 🔲 to send the message to the intended recipient(s).

Receiving Picture Messages

When you receive a new Picture Message, **NEW PIC-VIDEO Message** appears in the display along with the options **View Now**, or **View Later**.

Note: For the option Reject to appear in the display when you receive a Picture Message, Auto Receive mode must be set to Off in the Message Settings menu. The default Auto Receive value is set to On.

1. When you receive a new Picture Message, press [OK] **View Now**. **PICTURE MSG LOADING**... appears in the main screen.

2. After loading, the image (and text if any) contained in the Picture Message appears in the display.

3. Use the **Navigation Key** to scroll through the message or view the entire picture if necessary.

4. Press the left soft key **Mute/Unmute** (to play the attached sound byte) or the right soft key **Options**. The following options may appear in the display:

    • **Play Again**: Replays the sound in the message.
    • **Forward**: Forward the message to another recipient.
    • **Erase**: Deletes the message.
    • **Save Picture**: Saves the picture in a Picture message to My Pictures.
    • **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.
    • **Save Sound**: Saves the sound received with the message in My Sounds.
    • **Save Quick Text**: Saves the text received in the message to the Quick Text list.
    • **Save Name Card**: Saves the attached name card to your Contact List.
    • **Lock/Unlock**: Locks or unlocks the message to prevent accidental deletion.
    • **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
    • **Find Number & Address**: Allows you to view phone numbers, e-mail addresses or URLs in the text message body or callback information. Highlight the desired number or address and press left soft key **Save** to save it to your Contacts. Press [OK] to **CALL** a phone number, to **SEND** a message to an e-mail address or to connect to a URL (web address).
    • **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
    • **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Picture message, you can view the previous Picture message by pressing the left navigation key and view the next Picture message by pressing the right navigation key.

Receiving Video Messages

When you receive a new Video Message, **NEW PIC-VIDEO MSG** appears in the display along with the options **View Now**, or **View Later**.

Note: For the option Reject to appear in the display when you receive a Video Message, Auto Receive mode must be set to Off in the Message Settings menu. The default Auto Receive value is set to On.

1. When you receive a new Video Message, press 🆗 **View Now**. **VIDEO Message LOADING**... appears in the main screen.

2. After loading, the image (and text if any) contained in the Video Message appears in the display.

3. Use the **Navigation Key** 🔘 to scroll through the message.

4. Press the left soft key ▢ **Erase** to erase the message or the right soft key ▢ **Options**. The following options may appear in the display:

    • **Reply**: Replies to the received message.
    • **Forward**: Forward the message to another recipient.
    • **Save Video**: Saves the video to My Videos.
    • **Save Quick Text**: Saves the text received in the message to the Quick Text list.
    • **Save Name Card**: Saves the attached name card to your Contact List.
    • **Lock/Unlock**: Locks or unlocks the message to prevent accidental deletion.
    • **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
    • **Find Number & Address**: Allows you to view phone numbers, e-mail addresses or URLs in the text message body or callback information. Highlight the desired number or address and press left soft key ▢ **Save** to save it to your Contacts. Press 🆗 to **CALL** a phone number, to **SEND** a message to an e-mail address or to connect to a URL (web address).
    • **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
    • **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Video message, you can view the previous Video message by pressing the left navigation key and view the next Video message by pressing the right navigation key.

Receive Messages While in a Call

1. When you receive a message while in a call, the **NEW TXT MESSAGE** or **NEW PIC-VIDEO Message(s)** dialog box appears in the display. Press 🔘 to **View now**, or use the navigation key to highlight **View later** and press 🔘 .

Note: Only text messages may be viewed while a voice call is in progress. Receiving and/or viewing picture or video messages while a voice call is active is not possible.

2. You can view a text message without disconnecting your call by pressing the right soft key ▭ **Options** and then select **Messaging**.

3. Press 🔲 **Inbox**, use the up/down navigation keys to highlight the message you want to view and press 🔘 **OPEN** to view the message.

View a Picture-Video Message Later

1. When you receive a new Picture-Video message that you would like to view later, highlight **View Later** and press 🔘 .

2. To view the message, press the left soft key ▭ **Message**

3. Press 🔲 **Inbox**.

4. Use the **Navigation Key** 🔘 to highlight the unopened message, then press 🔘 **OPEN**. The **INBOX** screen appears first with information about the message. Press 🔘 **DOWN** to view Picture-Video message.

Message Folders

Your phone provides default message folders for your Text and Picture-Video messages.

Note: To quickly view all messages in the Inbox, Sent, or Drafts folders, open one message and then press the **Navigation Key** 🔘 right to view the next message or press the **Navigation Key** 🔘 left to view the previous message.

Inbox

Received messages of all types are stored in the Inbox folder.

1. From the main screen, press the left soft key ▭ **Message**.

2. Press 🔲 **Inbox**.

3. Use the **Navigation Key** 🔘 to highlight the message that you wish to view.

4. Press 🔘 **OPEN** to view contents of the highlighted message.

5. While viewing a message press the right soft key ▭ **Options** to display the available options. Options are dependent on the message type:

- For Text Messages the following options may appear in the display:
  - **Forward**: Forwards the message to another recipient.
  - **Reply w. Copy**: Replies to the received message with a text message, picture message or video message and allows you to send a copy of the message to another contact.
  - **Save Quick Text**: Saves the text received in the message to the Quick Text list.
  - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
  - **Add to contacts**: Saves the number of the sender to your Contacts as a new entry or add to an existing entry.
  - **Find Number & Address**: Allows you to view phone numbers, e-mail addresses or URLs in the text message body or callback information. Highlight the desired number or address and press left soft key ▭ **Save** to save it to your Contacts. Press 🆗 to **CALL** a phone number, to **SEND** a message to an e-mail address or to connect to a URL (web address).
  - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
  - **Message Info**: Provides the following information: From (also provides the date and time the message was sent), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.
- For Picture Messages the following options may appear in the display:
  - **Play Again**: Replays the sound byte attached to a Picture Message.
  - **Forward**: Forwards the message to another recipient.
  - **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
  - **Save Picture**: Saves the picture sent in a Picture message to My Pictures.
  - **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.
  - **Save Sound**: Saves the sound byte received with the message in My Sounds.
  - **Save Quick Text**: Saves the text received in the message to the Quick Text list.
  - **Save Name Card**: Saves the attached name card to your Contact List.
  - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
  - **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.

- **Find Number & Address**: Allows you to view phone numbers, e-mail addresses or URLs in the text message body or callback information. Highlight the desired number or address and press left soft key ⬜ **Save** to save it to your Contacts. Press 🔵 to **CALL** a phone number, to **SEND** a message to an e-mail address or to connect to a URL (web address).
- **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
- **Message Info**: Provides the following information: From (also provides the date and time the message was sent), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.

• For Video Messages the following options may appear in the display:
• **Reply**: Replies to the received message.
• **Forward**: Forward the message to another recipient.
• **Save Video**: Saves the video to My Videos.
• **Save Quick Text**: Saves the text received in the message to the Quick Text list.
• **Save Name Card**: Saves the attached name card to your Contact List.
• **Lock/Unlock**: Locks or unlocks the message to prevent accidental deletion.
• **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
• **Find Number & Address**: Allows you to view phone numbers, e-mail addresses or URLs in the text message body or callback information. Highlight the desired number or address and press left soft key ⬜ **Save** to save it to your Contacts. Press 🔵 to **CALL** a phone number, to **SEND** a message to an e-mail address or to connect to a URL (web address).
• **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
• **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: If no sound byte is attached to the message, press the left soft key ⬜ Erase to delete the message.

Press the left soft key ⬜ Mute/Unmute/Play to play or mute/unmute the sound byte attached to the message.

6. Press 🔵 **REPLY** to return a message to the sender.

Note: When Auto Erase is turned on, the oldest read Text message is replaced by an incoming Text message when 100 Text messages are stored in the Inbox, and the oldest read Picture-Video message is replaced by an incoming Picture-Video message when 200 Picture-Video messages are stored in the Inbox. For information on how to set Auto Erase and Auto Receive see *"Changing Message Settings"* on page 82.

Sent

Your phone stores messages in the Sent folder, regardless of whether the message was successfully transmitted. To check the status of the sent message:

1. From the main screen, press the left soft key ▭ **Message**.
2. Press [3def] **Sent**.
3. Press the right soft key ▭ **Options.**
4. Press [6mno] **Message Info** to check the message status.

Review Messages in the Sent Folder

1. From the main screen, press the left soft key ▭ **Message**.
2. Press [3def] **Sent**.
3. Use the **Navigation Key** to highlight the message you wish to review, then press **OPEN**.
4. While viewing the message, press the right soft key ▭ **Options** to display options listed. Options are dependent on the type of message:
   - For Text Messages the following options may appear in the display:
     - **Forward**: Forwards the message to another recipient.
     - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
     - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
     - **Add To Contacts**: Adds the sender's information to your contact list.
     - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
     - **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Graphic, Sound or Name Card were included in the message), Status, and Error Code.
   - For Picture Messages the following options may appear in the display:
     - **Play Again**: Replays the sound byte attached to a Picture message.
     - **Forward**: Forwards the message to another recipient.
     - **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
     - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
     - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
     - **Add To Contacts**: Adds the sender's information to your contact list.
     - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
     - **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size,

Attachment(s) (if a Graphic, Sound or Name Card were included in the message), Status, and Error Code.

- For Video Message the following options may appear in the display:
  - **Forward**: Forwards the message to another recipient.
  - **Resend**: Allows you to resend the message.
  - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
  - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
  - **Add To Contacts**: Adds the sender's information to your contact list.
  - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.
  - **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Graphic, Sound or Name Card were included in the message), Status, and Error Code.

Note: If no sound byte is attached to the message, press the left soft key 🔲 **Erase** to delete the message.

Press the left soft key 🔲 **Mute/Unmute/Play** to play or mute/unmute the sound byte attached to the picture message.

5. Use the **Navigation Key** (◉) to highlight the desired option.
6. Press 🔲 to perform the function for the highlighted option.
7. From the **Sent** menu, press the left soft key 🔲 **Erase** to delete the message from the Sent folder. Highlight **Yes** to delete, or **No** to return to the Sent menu.

Drafts

Draft messages are those that have been composed but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

Create a Draft Text Message

1. From the main screen, press the left soft key 🔲 **Message**.
2. Press 🔲 **New Message**.
3. Select the type of message you want to create.
4. Enter the phone number of the recipient, then press the down navigation key.
5. Compose your message using the keypad, then press the right soft key 🔲 **Options**. A pop-up menu appears in the display.

6. Use the **Navigation Key** until **Save As Draft** is highlighted, then press . A confirmation message appears in the display and your message is saved to the Drafts folder.

View and Edit Draft Messages

1. From the main screen, press the left soft key **Message**.

2. Press **Drafts**.

3. Use the **Navigation Key** to highlight the message you wish to view, then press **EDIT**. The message opens in the **Text** field with the message text displayed.

4. Press to backspace and delete any characters in the display, if desired. Press and hold to erase all characters in the field.

5. Press the right soft key **Options**. A pop-up menu appears in the display with the options listed.

   • For Text Messages the following options may appear in the display:
     - **Save As Draft**: Save the message to your Draft folder.
     - **Add Graphic**: Lists preloaded and downloaded graphics.
     - **Add Animation**: Lists preloaded and downloaded animations.
     - **Add Sound**: Lists preloaded and downloaded sounds.
     - **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
     - **Add Name Card**: Attach My Name Card information or information from one of your Contacts.
     - **Edit Text Format**: Allows you to edit the text size, alignment, style, color, and background color.
     - **Priority Level**: Save the message with a High or Normal priority.
     - **Callback #**: Provides the ability to send a callback # with the message.
     - **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.
     - **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.
     - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.
   • For Picture-Video Messages the following options may appear in the display:
     - **Preview**: Allows you to preview the message.
     - **Save As Draft**: Save the message to your Draft folder.
     - **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.

    - **Priority Level**: Save the message with a High or Normal priority.

    - **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.

    - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

6. Use the **Navigation Key** to highlight the desired option. Press to perform the function for the highlighted option.

7. Use the **Navigation Key** to highlight the following fields for Picture-Video Messages and press the right soft key **Options** to display the following options:

    • **Picture-Video**: Insert a picture-video clip.

Note: Press the left soft key ▢ My Pics-Videos to add a new picture or video clip.

    - **Preview**: Allows you to preview the message.

    - **Save As Draft**: Save the message to your Draft folder.

    - **Priority Level**: Save the message with a High or Normal priority.

    - **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.

    - **Remove Picture-Video**: Deletes the attached Picture-Video file.

    - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

    • **Sound**: Insert a sound byte.

Note: Press the left soft key ▢ Sounds to add a new sound byte.

    - **Preview**: Allows you to preview the message.

    - **Save As Draft**: Save the message to your Draft folder.

    - **Priority Level**: Save the message with a High or Normal priority.

    - **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.

    - **Remove Sound**: Deletes the attached sound byte file.

    - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

    • **Subject**: Insert the subject of your message.

Note: Press the left soft key ▢ Abc to change text entry mode.

    - **Preview**: Allows you to preview the message.

    - **Save As Draft**: Save the message to your Draft folder.

- **Add Quick Text**: Choose from up to 12 pre-loaded messages. You can add 15 additional messages by pressing the right soft key ▭ New and you can erase Quick Text messages by pressing the left soft key ▭ Erase.
- **Priority Level**: Save the message with a High or Normal priority.
- **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

- **Name Card**: Insert and name card.

Note: Press the left soft key ▭ Add to add a name card.

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Validity Period**: Allows you to enter a fixed date and time for which this message is valid.
- **Remove Name Card**: Deletes the name card.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

8. Use the **Navigation Key** ⊙ to highlight the desired option. Press ⬛ᴏᴋ to perform the function for the highlighted option.

9. Once you've returned to the message composer, press ⬛ᴏᴋ to send the message, if desired.

Erase Options

You can erase unlocked messages in your Inbox, Drafts folder, or Sent folder. Locked messages are not erased.

To erase messages:

1. From the main screen, press the left soft key, ▭ **Message**.

2. Press the right soft key ▭ **Options**.

3. The following options are available:
   - **Erase Inbox**: -All (read and unread) Messages or -Only Read Messages.
   - **Erase Drafts**: Erases unlocked messages in your Drafts folder.
   - **Erase Sent**: Erases unlocked messages in your Sent folder.
   - **Erase All**: -All Messages Including Unread or -All Except Unread Messages

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 main screen, press the left soft key, ▭ **Message**.

2. Press the left soft key ▭ **Settings**.

3. Select the message type you would like to change and press ⬡ . Choose from the following options:

   • **Entry Mode**: Sets the default entry mode for messaging. Choose from Word, Abc, ABC, or 123.

   • **Auto Save Sent**: Saves all messages sent. Use the navigation keys to select On, Off, or Prompt.

   • **Auto Erase Inbox**: Erases the oldest message of the same type (Text or Picture-Video) when the maximum number of received messages of that type is exceeded in the Inbox. For example, the oldest read Text message is replaced by an incoming Text message when 100 Text messages are stored in the Inbox, and the oldest read Picture-Video message is replaced by an incoming Picture-Video message when 200 Picture-Video messages are stored in the Inbox. Choose from On or Off.

   • **Messaging Font Size**: Allows you to set the message font size for message received.

   • **TXT Auto View**: Automatically displays the text message when received. Choose from On or Off.

   • **Pic-Video Auto Receive**: Automatically receives picture and video messages into your inbox. Choose from On or Off.

   • **Quick Text**: Displays the Quick Text pre-defined entries for Text Message and Picture-Video Message. Press the right soft key ▭ New to add to the Quick Text list or press the left soft key ▭ Erase to erase. Enter your new text and press ⬡ . The new Quick Text item shows in the first position of the list.

   • **Voicemail #**: Enter the speed dial entry set for your voicemail.

   • **Callback #**: Allows you to use or edit the number assigned to your handset. Choose from On or Off.

   • **Signature**: Adds the signature text to each message sent. Choose from None or Custom.

Voicemail

New voicemail alerts are sent via a free Text message. These message indicate how many new and urgent voicemails are in your voice mailbox. Open the free text message to view the number of new and urgent voice messages in your voice mailbox. If a caller leaves a callback number, this number will also be sent via Text message.

Note: Standard Text Messaging charges do not apply.

Receive Voicemail Messages

When you receive a new voicemail message you'll hear a sound and an Text message appears in the display.

1. Use the navigation key to select **Listen Now** or **Listen Later**. Press [OK] .

View Voicemail Messages in the Inbox Folder

1. From the main screen, press the left soft key, [ ] **Message**.
2. Press [5 jkl] **Voicemail**.
3. Press [OK] **CALL** to dial voicemail and retrieve your message(s).

Mobile IM

The Instant Messaging function allows you to send and receive instant messages using one of the following communities:

- **AOL® Instant Messenger™**
- **MSN® Messenger Service**
- **Yahoo!® Messenger**

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

Using Mobile IM

1. From the main screen, press the left soft key [ ] **Message**.
2. Press [6 mno] **Mobile IM**.
3. Highlight **Mobile IM** and press [OK] .
4. Select your instant message community using the left and right navigation keys and press [OK] .
5. Use the on-screen application specific functions and options to use the instant message applications.

Email

This menu allows you to send and receive Email using Mobile Web. To use your Email, follow these steps:

1. From the main screen, press the left soft key, ▭ **Message**.
2. Press [7pqrs] **Email**.
3. Use the **Navigation Key** ⊙ to select one of the following Email providers and press ⊡ .
   - **MSN® Hotmail**
   - **AOL® Mail**
   - **Yahoo!® Mail**
   - **Search**
4. Use the on-screen application specific functions and options to use the Email applications.

Chat

You have the ability to join wireless chat rooms from your phone. Send messages including text and icons to many chat room participants or launch one-on-one (private) chat rooms.

To access a chat room from the browser:

1. From the main screen, press the left soft key ▭ **Message**.
2. Press [8tuv] **Chat.**
3. Use the **Navigation Key** ⊙ to select one of the following chat rooms and press ⊡ .
   - **Powerchat**
   - **Friendz**
   - **Lavalife**
   - **Best Mobile Pix**
   - **Lifestylers**
   - **Rave**
   - **mCards**
   - **Search**
4. Use the on-screen application specific functions and options to use the Chat applications.

Section 8: Changing Your Settings

Topics Covered

- My Account
- Tools
- Bluetooth Menu
- Sounds Settings
- Display Settings
- Phone Settings
- Call Settings
- USB Auto Detection
- Memory
- Phone Info

This section explains the sound and phone settings for your phone. It includes display settings, security settings, and extra settings associated with your phone.

My Account

The My Account menu connects to the Verizon Wireless Mobile Web. You can setup Favorites or choose from the available applications.

Tools

The Tools menu provides the ability to access the following menus:

- Voice Commands: For more information, refer to *"VoiceSignal Commands"* on page 33.
- Calculator: For more information, refer to *"Calculator"* on page 136.
- Calendar: For more information, refer to *"Calendar"* on page 138.
- Alarm Clock: For more information, refer to *"Alarm Clock"* on page 140.
- Stop Watch: For more information, refer to *"Stop Watch"* on page 141.
- World Clock: For more information, refer to *"World Clock"* on page 142.
- Notepad: For more information, refer to *"Notepad"* on page 142.

Bluetooth Menu

About Bluetooth

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

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

Note: When connected to your Bluetooth headset, press the multi-function key on the headset to use Voice Commands's Voice Dial feature.

Bluetooth Service Profiles

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

Your phone supports the following Bluetooth profile service:

• Voice Calls are supported using any of the following depending on the accessory: **HSP** - Headset or **HFP** - Hands-free profiles.*

• Transfer Object allows sending an **OPP** - Object Push Profile which allows transfer of vCard (i.e., Contact information) between devices.

• Bluetooth Stereo uses **A2DP** - Advanced Audio Distribution Profile and **AVRCP** - Audio/Video Remote Control Profile.

• Printing is supported using **BIP** - Basic Imaging / **BPP** - Basic Printing Profiles.

• Automobile Kits can use any of the following: **HFP** - Hands-free or **PBAP** - Phone Book Access Profiles.*

• Connectivity Connections (i.e. computer) are supported using **SPP** - Serial Port (connecting two BT devices) or **DUN** - Dial Up Networking (to access the internet).

* For vehicle/accessory compatibility, go to www.verizonwireless.com/bluetooth chart. Phone does not support all Bluetooth OBEX profiles.

The following Bluetooth options are available:

On/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 the Bluetooth wireless technology.

1. From the main screen, press 🔲OK **MENU**. Use the **Navigation Key** ⊙ to highlight ⚒ **Settings & Tools** and press 🔲OK.

2. Press ⎅def **Bluetooth Menu**.

3. Press the left soft key ▭ to turn Bluetooth **On** or **Off**.

Note: If Bluetooth is turned on, the ⚡ Bluetooth icon displays in the top line of the display.

Search

This option searches for a recognized Bluetooth wireless technology device.

1. From the main screen, press 🔲OK **MENU**. Use the **Navigation Key** ⊙ to highlight ⚒ **Settings & Tools** and press 🔲OK.

2. Press ⎅def **Bluetooth Menu**.

3. **Add New Device** is highlighted, press 🔲OK twice.

Note: If you have NOT already activated Bluetooth on the phone, the message "TURN BLUETOOTH POWER ON?" displays. Highlight Yes to activate or No to exit and press 🔲OK.

4. A list of found Bluetooth devices will be displayed. Use the **Navigation Key** ⊙ to highlight a Bluetooth device. Press 🔲OK to pair the devices.

5. The phone automatically attempts to send a passkey of "0000" to a hands-free device and shows the message "ATTEMPTING TO AUTO PAIR". If the default passkey is not successful, the phone will display the message "AUTO PAIR FAILED. ENTER PASSKEY". (If you are attempting to pair with a car kit, be sure to clear any error message on the car kit display first.) Enter the correct passkey for the device you want to pair, and press 🔲OK.

6. Select **Yes** to pair the devices. Once connected the Bluetooth Connected icon ⚡ appears in the upper half of the display.

7. When pairing is complete, highlight **Always Ask** or **Always Connect** and press 🔲OK.

Bluetooth Settings

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

1. From the main screen, press 🔲OK **MENU**. Use the **Navigation Key** ⊙ to

highlight ⚒ **Settings & Tools** and press ⬜.

2. Press 3def **Bluetooth Menu**.

3. Press the right soft key ▭ **Options**. The Bluetooth menu displays with the following 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 ⬜ to view a description.
   • **My Phone Info**: Shows the handset information.

Sounds Settings

The Sounds menu provides the ability to access the following menus:

Call Sounds

1. From the main screen, press ⬜ **MENU**. Use the **Navigation Key** ⊕ to highlight ⚒ **Settings & Tools** and press ⬜.

2. Press 4ghi **Sounds Settings**.

3. Press 1@ **Call Sounds**.
   or
   Press 1@ **Call Ringtone** to get new ringtones from Get It Now (**Get New Ringtones**) or choose from pre-loaded ringtones.

4. Press 2abc **Call Vibrate** to turn Call Vibrate On or Off.

5. Press ⬜ to save the setting.

Alert Sounds

1. From the main screen, press ⬜ **MENU**. Use the **Navigation Key** ⊕ right to highlight ⚒ **Settings & Tools** and press ⬜.

2. Press 4ghi **Sounds Settings**.

3. Press 2abc **Alert Sounds**. For the following options, you can set the tone for the message alerts. You can also set vibration on and set a reminder.

   • **TXT Message**: allow you to set a notification for TXT message.
   • **Pic-Video Message**: allow you to set a notification for Pic-Video message.
   • **Voicemail**: allow you to set a notification for Voicemail Message.

- **Device Connect**: allow you to set a notification when you connect to a device.

Keypad Sounds

Select the sound of the keypad when pressed.

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⬥ to highlight ✖ **Settings & Tools** and press 🔲.
2. Press 4ghi **Sounds Settings**.
3. Press 3def **Keypad Sounds**.
4. Press the **Navigation Key** ⬥ up or down to select **Default** or **Xylophone**.
5. Press 🔲 to set the new dial sound.

Keypad Volume

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⬥ to highlight ✖ **Settings & Tools** and press 🔲.
2. Press 4ghi **Sounds Settings**.
3. Press 4ghi **Keypad Volume**.
4. Press the **Navigation Key** ⬥, up or down or press the volume key to adjust the keypad volume.
5. Press 🔲 **SET** to save.

Service Alerts

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⬥ to highlight ✖ **Settings & Tools** and press 🔲.
2. Press 4ghi **Sounds Settings**.
3. Press 5jkl **Service Alerts**. For the following options, you can turn the **Service Alert On** or **Off.**
   - **ERI**: Sounds an alert when you go into and out of your coverage areas.
   - **Minute Beep**: While on a call your phone beeps after every minute of usage.
   - **Call Connect**: Sounds an alert when a call is connected and when a call has ended.

Power On/Off

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⬥ to highlight ✖ **Settings & Tools** and press 🔲.
2. Press 4ghi **Sounds Settings**.

3. Press ⬚**Power On/Off**. You can set the sounds for Power On and Power Off to either **On** or **Off**.

Display Settings

The **Display** menu affects the menu style, main screen animation, backlight settings, and more.

1. From the main screen, press ⬚ **MENU**. Use the **Navigation Key** ⬚ to highlight ⬚ **Settings & Tools** and press ⬚.

2. Press ⬚ **Display Settings**.
    *   **Banner**: Create your own personalized greeting that appears in main screen or choose the ERI Banner which displays the network in which you have subscribed.
    *   **Backlight**: Choose settings for the main screen and/or Keypad.
    *   **Contrast**: Choose the contrast setting for the main screen.
    *   **Wallpaper**: Choose Pictures from My Pictures or Videos from My Videos or Living Wallpaper to use as the background display for your Main Screen. Choose Pictures from My Pictures to use as the background display for your Front Screen.
    *   **Display Themes**: Choose from 3 preset colors used for menu display.
    *   **Dial Fonts**: Choose a dialing font style and size.
    *   **Menu Font Size**: Choose a menu font size.
    *   **Clock Format**: Choose digital or analog format for time display.

3. Use the navigation key to highlight the display menu that you wish to edit, then press ⬚.

4. Use the navigation key to select an option and press ⬚.

Banner

Banner allows you to create your own personalized greeting that appears in main screen. Or you can display the network to which you are subscribed.

To create a personal banner:

1. From the main screen, press ⬚ **MENU**. Use the **Navigation Key** ⬚ to highlight ⬚ **Settings & Tools** and press ⬚.

2. Press ⬚ **Display Settings**.

3. Press ⬚ **Banner**.

4. Press ⬚ **Personal Banner** to create a customized banner for your handset.

Note: Press and hold **CLR** to erase an existing banner, if necessary.

5. Enter a word or short phrase (18 characters or less) to appear in the main screen and press ⬛OK to save the new banner.

To turn on an ERI banner:

1. From the main screen, press ⬛OK **MENU**. Use the **Navigation Key** (⬥) to highlight ✖ **Settings & Tools** and press ⬛OK.

2. Press ⎡5⎤ **Display Settings**.

3. Press ⎡1⎤ **Banner**.

4. Press ⎡2⎤ to set the **ERI Banner** for your handset.

5. Select **On** or **Off** and press ⬛OK.

Backlight

Set the **backlight** for the display or keypad to remain on for a specified period of time or to remain on as long as the flip is open.

Note: Prolonged backlight use drains your battery faster.

1. From the main screen, press ⬛OK **MENU**. Use the **Navigation Key** (⬥) to highlight ✖ **Settings & Tools** and press ⬛OK.

2. Press ⎡5⎤ **Display Settings**.

3. Press ⎡2⎤ **Backlight**. The menus listed appear in the display.
   - **Display**: The following options are for the Main LCD.
     - **Duration**: Can be set to 7 seconds, 15 seconds, 30 seconds, Always On, or Always Off.
     - **Brightness**: Use the navigation key to adjust the brightness.
   - **Keypad**: The following options are for the keypad.
     - **7 Seconds**: The keypad is on for 7 seconds.
     - **15 Seconds**: The keypad is on for 15 seconds.
     - **30 Seconds**: The keypad is on for 30 seconds.
     - **Always On**: The keypad is always on.
     - **Always Off**: The keypad is always off.

4. Use the **Navigation Key** (⬥) to highlight a menu.

5. Press ⬛OK to enter the highlighted option's menu and change settings as desired.

Contrast

1. From the main screen, press 🔘 **MENU**, use the **Navigation Key** 🔘 to highlight ⚒ **Settings & Tools** and press 🔘.

2. Press ⑤ **Display Settings**.

3. Press ③ **Contrast**.

4. Press the navigation key left to make the display screen darker or press the navigation key right to make the display screen lighter.
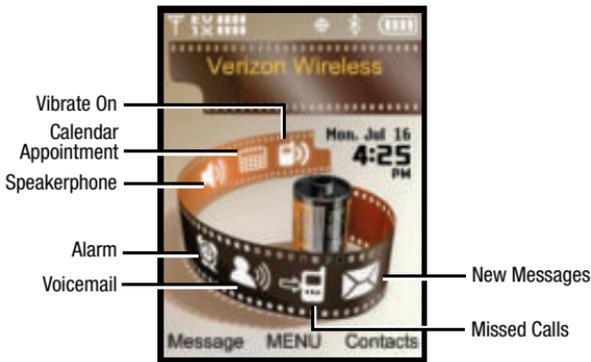
5. Press 🔘 to save your changes.

Wallpaper

1. From the main screen, press 🔘 **MENU**. Use the **Navigation Key** 🔘 to highlight ⚒ **Settings & Tools** and press 🔘.

2. Press ⑤ **Display Settings**.

3. Press ④ **Wallpaper***.

4. Press ① **Main Screen** or ② **Front Screen**.
   - **Main Screen**: Choose My Pictures (allows you to select an image from the My Picture folder.) My Videos (allows you to select a video from the My Videos folder.) or Living Wallpaper (allows you to select animated wallpaper)
   - **Front Screen**: Choose My Pictures (allows you to select an image from the My Picture folder.)

5. Use the **Navigation Key** 🔘 to highlight your selection, the press 🔘 to select the wallpaper that will appear in the main or front LCD display.

Note: *The default wallpaper setting is Living Wallpaper. Default display theme setting is Camera.

Living Wallpaper*

Living Wallpaper is new innovative wallpaper that changes according to the time of day. Choose from the following backgrounds:

Daytime   Nighttime

Vibrate On

Calendar
Appointment

Speakerphone

Alarm

Voicemail

New Messages

Missed Calls

Indicators

The living wallpaper indicators display the following:

- Volume has been set to one of the following: Vibrate Only, Alarm Only, All Sounds Off
- New message is received
- New Voicemail is received
- Missed calls
- Calendar event will occur within 24 hours
- Speakerphone is turned on
- Alarm is set

Transitioning

Living Wallpaper transitions according to the time of day.

Living Wallpapers have the following lighting transition time frames:

• **Daytime** from 7 AM - 5:59 PM
• **Night** from 6 PM - 6:59 AM

Display Themes

Choose from 3 preset themes used for the menu display.

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⊙ to highlight 🛠 **Settings & Tools** and press 🔲.

2. Press 5 **Display Settings**.

3. Press 5 **Display Themes**.

4. Press the left soft key ▭ **View** to view thumbnails of the themes. Press the left/right navigation key to see the thumbnail view of each of the display themes.

VZW Classic	Camera	Espresso

Press the left soft key ▭ **List** to return to the list.

5. Highlight your selection and press 🔲 **SET** to save.

Dial Fonts

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⊙ to highlight 🛠 **Settings & Tools** and press 🔲.

2. Press 5 **Display Settings**.

3. Press 6 **Dial Fonts**.

4. Press 1 **Style** or 2 **Size** and press 🔲.
   • **Style**: Choose Normal, Rainbow, Quill Pen, or Sticky.
   • **Size**: Choose Normal or Large Only.

5. Use the navigation keys to select a dialing font preference, then press
   ⬛.

Menu Font Size

1. From the main screen, press ⬛ **MENU**. Use the **Navigation Key** ⬤ to
   highlight ✖ **Settings & Tools** and press ⬛.

2. Press [5 jkl] **Display Settings**.

3. Press [7 pqrs] **Menu Font Size**.

4. Select **Normal** or **Large** and press ⬛.

Clock Format

This menu allows you to have time displayed in digital or analog format.

1. From the main screen, press ⬛ **MENU**. Use the **Navigation Key** ⬤ to
   highlight ✖ **Settings & Tools** and press ⬛.

2. Press [5 jkl] **Display Settings**.

3. Press [8 tuv] **Clock Format**.

4. Press [1 @⚹] **Main Clock** or [2 abc] **Front Clock**.

5. The following options appear in the display. Highlight one of the following
   options and press ⬛ to save.
   - **Digital**: Time appears in digital format, for example, 12:54pm.
   - **Analog**: Time appears in clock format. Digital format is still present in the
     display.
   - **Off**: No time is displayed.

Phone Settings

The Phone Settings menu provides the ability to access the following menus:

Standalone Mode

With **Standalone Mode** on, all RF functions for your phone are disabled, and you
cannot use your phone to place or receive calls.

1. From the main screen, press ⬛ **MENU**. Use the **Navigation Key** ⬤ to
   highlight ✖ **Settings & Tools** and press ⬛.

2. Press [6 mno] **Phone Settings**.

3. Press [1 @⚹] **Standalone Mode**. Use the navigation key to select **On** or
   Off and press ⬛.

Set Shortcut Key

Shortcut Key allows you to select from up to 24 applications that appear in the display when you use the **Navigation Key** ⊙ from the main screen.

1. From the main screen, press ⬚OK **MENU**. Use the **Navigation Key** ⊙ to highlight ✖ **Settings & Tools** and press ⬚OK .

2. Press 6ᵐⁿᵒ **Phone Settings**.

3. Press 2ᵃᵇᶜ **Set Shortcut Keys**.

4. Use the navigation key to select the directional key you want to change and press ⬚OK .

Note: Press 5ʲᵏˡ **Reset All** to return to the navigation key defaults settings. For default settings see *"Navigation Key Shortcuts"* on page 40.

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5. Select a menu item and press ⬚OK .

Voice Commands

1. From the main screen, press ⬚OK **MENU**. Use the **Navigation Key** ⊙ to highlight ✖ **Settings & Tools** and press ⬚OK .

2. Press 6ᵐⁿᵒ **Phone Settings**.

3. Press 3ᵈᵉᶠ **Voice Commands**. Choose from the following:

   • **Voice Dial**: Select from the following:
      - Voice Key Only: Initiate voice commands by pressing the ⬚ key.
      - Voice Key/Headset: Initiate voice commands by pressing the ⬚ key, or by speaking into a headset.
      - Voice Key/Flip: Initiate voice commands by pressing the ⬚ key, or by opening the handset.

   • **Voice Settings**: Refer to 'VoiceSignal Commands" on page 33.

   • **Menu Readout**: Reads out each menu item as it is highlighted.

   • **TXT Message Readout**: Reads out the sender, text, callback number, received date and time of a received text message.

   • **Digit Dial Readout**: Reads out the numbers pressed when dialing a phone number.

   • **Call Alert**: Provides audible readout of the phone number and/or name (if in your contact list) of an incoming call.

Language

Change the display language from English to Spanish or vice versa using the **Language** menu.

1. From the main screen, press ⬛ok **MENU**. Use the **Navigation Key** 🔘 to highlight ✖ **Settings & Tools** and press ⬛ok.

2. Press 🔢6mno **Phone Settings**.

3. Press 🔢4ghi **Language**.

4. Use the navigation key to select a language and press ⬛ok.

Location

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

The Location Global Positioning Service (GPS) setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

1. From the main screen, press ⬛ok **MENU**. Use the **Navigation Key** 🔘 to highlight ✖ **Settings & Tools** and press ⬛ok.

2. Press 🔢6mno **Phone Settings**.

3. Press 🔢5jkl **Location**. The following options appear in the display:

   • **Location On**: GPS location setting is on wherever the feature is available.
   • **E911 Only**: GPS location setting is on whenever you dial 911 only.

4. Use the **Navigation Key** 🔘 to highlight an option.

5. Press ⬛ok to select the highlighted setting.

Security

The **Security** menu allows you to lock your phone, set restrictions, and other security options.

1. From the main screen, press ⬛ok **MENU**. Use the **Navigation Key** 🔘 to highlight ✖ **Settings & Tools** and press ⬛ok.

2. Press 🔢6mno **Phone Settings**.

3. Press 🔢6mno **Security**.

4. Enter the lock code (factory settings are the last four digits of your telephone number) and press ⬛ok. The following options appear in the display:

- **Edit Codes**: Allows you to change the Lock Code for the Device or Location.
- **Restrictions**: Allows you to restrict the Location Setting (Lock/Unlock Setting), Calls (Outgoing or Incoming calls), Messages (Outgoing or Incoming messages) and Dial-up Modem (Allow or Block).
- **Phone Lock Setting**: Allows you to set the phone to Unlocked or lock the phone On Power Up.
- **Lock Phone Now**: Allows you to lock the handset.
- **Restore Phone**: All settings are reset to factory default settings and all user data is erased including pictures, video, music, messages, contacts and downloaded applications stored on the phone. Applications such as Instant Messaging, and Music or Video on Demand are not affected.

Lock Phone

Lock Phone restricts the use of your phone with the exception of outgoing calls to 911. Lock Phone allows you to answer calls, but to place calls (except to emergency numbers) you have to unlock the phone.

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⊕ to highlight ✖ **Settings & Tools** and press 🔲.

2. Press [6] **Phone Settings**.

3. Press [6] **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

4. Enter the **Lock Code** and press 🔲. Several security menus appear in the display.

5. Press [3] **Phone Lock Setting**. The following options display:
    - **Unlocked**: If locked, unlocks the device or phone, depending on your selection.
    - **On Power Up**: The Lock Code is required whenever you power up the phone.

6. Use the **Navigation Key** ⊕ to select an option and press 🔲.

Lock Phone Now

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** ⊕ to highlight ✖ **Settings & Tools** and press 🔲.

2. Press [6] **Phone Settings**.

3. Press [6] **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

4. Enter the **Lock Code** then press 🔲. Several security menus appear in the display.

5. Press [4] **Lock Phone Now**.

Your phone returns to the main screen. The Lock Code is required immediately to access any functions.

Lock Location

1. From the main screen, press ◙K **MENU**. Use the **Navigation Key** ⊙ to highlight ⚒ **Settings & Tools** and press ◙K.

2. Press 6ᵐⁿᵒ **Phone Settings**.

3. Press 6ᵐⁿᵒ **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

4. Enter the **Lock Code** then press ◙K. Several security menus appear in the display.

5. Press 2ᵃᵇᶜ **Restrictions**.

6. Enter the **Lock Code** then press ◙K. The default lock code is the last four digits of your telephone number.

7. Press 1@⁑ **Location Setting**.

8. Highlight **Lock Setting** and press ◙K.

Edit Lock Code

The default lock code is the last four digits of your phone number. **Edit Code** allows you to change this code to a lock code of your preference.

1. From the main screen, press ◙K **MENU**. Use the **Navigation Key** ⊙ to highlight ⚒ **Settings & Tools** and press ◙K.

2. Press 6ᵐⁿᵒ **Phone Settings**.

3. Press 6ᵐⁿᵒ **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.

4. Enter the **Lock Code** and press ◙K. Several security menus appear in the display.

5. Press 1@⁑ **Edit Codes**. The following options display:
    *   **Phone Only**: Allows you to edit the lock code for only the handset.
    *   **Calls & Services**: Allows you to edit the lock code for all Calls & Services.

6. Highlight an option and press ◙K.

7. At the "**ENTER NEW CODE**" prompt, enter the new lock code and press ◙K.

8. You're prompted to confirm the new lock code.

9. At the "**RE-ENTER NEW CODE**" prompt, re-enter lock code and press ◙K.

10. "**PHONE ONLY CODE SET**" or "**CALLS & SERVICES CODE SET**" message appears in the display confirming that your lock code was changed.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Restoring Your Phone Memory to Factory Conditions

Restore Phone returns all settings to their factory default value and erases all user data including pictures, video, music, messages, contacts and downloaded applications stored on the phone.

1. From the main screen, press **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press .

2. Press **Phone Settings**.

3. Press **Security**, and enter the lock code and press .

4. Press **Restore Phone**. A prompt appears in the display asking if you wish to restore default settings and erase all user data including pictures, video, music, messages, contacts and downloaded applications stored on the phone.

5. Highlight **Yes** and press to restore default settings or select **No** to return to the Security list.

Note: After the phone power cycles back on, you must press *228 SEND to re-program your phone number.

Call Emergency Numbers in Lock Mode

In Lock Mode, you can dial 911 to place an emergency call.

Note: If you dial 911, your phone dials the emergency number immediately (no prompt).

System Select

The **System Select** menu allows you to set your roaming options. For more information, refer to *"Roaming Options"* on page 29.

   1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight 🔧 **Settings & Tools** and press **OK**.

   2. Press **6 mno** **Phone Settings**.

   3. Press **7 pqrs** **System Select**. The following options appear in the display:
       • **Home Only**
       • **Automatic-A**
       • **Automatic-B**

   4. Make your selection and press **OK**.

NAM Select

Your phone provides the option of selecting between two NAMs (Number Assignment Modules) or phone numbers. Select either NAM1 or NAM2.

   1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight 🔧 **Settings & Tools** and press **OK**.

   2. Press **6 mno** **Phone Settings**.

   3. Press **8 tuv** **NAM Select**. The following options appear in the display:
       • **NAM 1**
       • **NAM 2**

   4. Make your selection and press **OK**.

Quick Search

Quick Search is an easy way to locate contacts in your Address Book and Menu items.

   1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight 🔧 **Settings & Tools** and press **OK**.

   2. Press **6 mno** **Phone Settings**.

   3. Press **9 wxyz** **Quick Search**.

   4. Press the right soft key 🔲 **Info** to display detail information about **Quick Search**. Press **OK** to return to Quick Search Menu.

   5. Select **On** or **Off** and press **OK**.

Searching for a Contact

1. From the main screen, press the **first three** numeric keys that correspond to the letters of the contacts name.

    For example, to search for "Sally" you would enter

7 pqrs	2 abc	5 jkl
S	A	L

2. Press the **Navigation Key** up to search for Contacts. If a match is found, the name(s) appear in the display.
3. Press the SEND key to call the contact.

Searching for a Menu Item

1. From the main screen, press the **first three** numeric keys that correspond to the letters of the Menu item name.

    For example, to search for "Inbox" you would enter

4 ghi	6 mno	2 abc
I	N	B

2. Press the down navigation key to search for Menu items. If a match is found, the menu item(s) appear in the display.
3. Press the OK key to access the content of the menu item.

Call Settings

The **Call Settings** menu allows you to select the method for answering incoming calls, setting redial options, setting data options, voice privacy, and more.

Answer Options

The Answer Options menu allows you to select the method for answering incoming calls.

1. From the main screen, press OK **MENU**. Use the **Navigation Key** to highlight ⚒ **Settings & Tools** and press OK.

Changing Your Settings   102

2. Press ⃞7pqrs **Call Settings**.

3. Press ⃞1@⁑ **Answer Options**. The following options appear in the display:
   - **Flip Open**: Calls are answered when the flip is opened.
   - **Any Key**: Calls are answered when any key is pressed.
   - **Auto with Handsfree**: Calls are answered through your Bluetooth headset/earphone automatically with a 5 second delay.

4. Use the **Navigation Key** (⊕) to highlight the method you wish to use for answering calls, then press ⃞OK **MARK**.

5. Press the right soft key ⃞ **Mark All** to select all options.

6. Press the left soft key ⃞ **Done**.

Auto Retry

Auto Retry automatically redials voice/data calls after a preset period of time.

1. From the main screen, press ⃞OK **MENU**. Use the **Navigation Key** (⊕) to highlight ✖ **Settings & Tools** and press ⃞OK.

2. Press ⃞7pqrs **Call Settings**.

3. Press ⃞2abc **Auto Retry**. The following options appear in the display:
   - **On**
   - **Off**

4. Use the navigation key to select an option and press ⃞OK.

TTY Mode

Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone. For more information, refer to *"TTY"* on page 29.

One Touch Dial

You can use this option to enable or disable the speed dialing feature.

1. From the main screen, press ⃞OK **MENU**. Use the **Navigation Key** (⊕) to highlight ✖ **Settings & Tools** and press ⃞OK.

1. Press ⃞7pqrs **Call Settings**.

2. Press ⃞4ghi **One Touch Dial**. Select **On** or **Off** and press ⃞OK.
   For more information, refer to *"Speed Dialing"* on page 60.

Voice Privacy

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

Voice Privacy when enabled turns on advanced voice encryption. Voice privacy can be set to **On** or **Off**.

1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press **OK**.

2. Press **7**pqrs **Call Settings**.

3. Press **5**jkl **Voice Privacy**. The following options appear in the display:
   - **On**
   - **Off**

4. Use the navigation key to select an option and press **OK**.

Data Settings

1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press **OK**.

2. Press **7**pqrs **Call Settings**.

3. Press **6**mno **Data Settings**. The following options appear in the display:
   - **Data Off**: Phone operates in normal voice call mode.
   - **Data For Next Call**: Data call is enabled for next call only. Phone will reset to Data Off mode after call.
   - **Data Until Powered Off**: Phone will remain in Data Mode until phone is powered off.

4. Use the **Navigation Key** to select an option and press **OK**.

DTMF Tones

Use this menu to set DTMF settings to **Normal**, or **Long**.

1. From the main screen, press **OK** **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press **OK**.

2. Press **7**pqrs **Call Settings**.

3. Press **7**pqrs **DTMF Tones**. The following options appear in the display:
   - **Normal**: Select for a normal tone.
   - **Long**: Select for an extended tone.

4. Use the navigation key to select an option and press **OK**.

USB Auto Detection

The FlipShot™ has the ability to automatically detect connection of a Samsung USB data cable (sold separately), from your computer to the phone. See illustration below for the Samsung data USB cable connection.
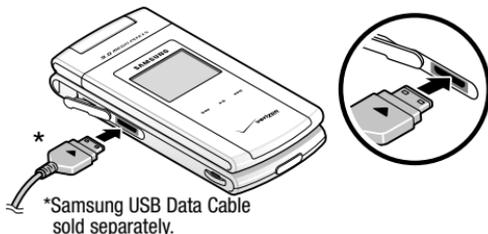
*Samsung USB Data Cable sold separately.

Warning!: While the USB data cable is connected to your phone, all calls and Bluetooth will be temporarily disabled if you select **Copy from/to card** or **Sync Music** USB mode. You must unplug the USB data cable from your phone to be able to make or receive calls, and to enable Bluetooth.

Note: Calls and Bluetooth will remain enabled if you select **Modem** USB mode.

You may select the function you would like to enable when the USB data cable is connected from your computer to your phone.

1. From the main screen, press 🔲 **MENU**. Use the **Navigation Key** 🔘 to highlight 🛠 **Settings & Tools** and press 🔲.

2. Press 🔢 **USB Auto Detection**.

3. Use the **Navigation Key** 🔘 to highlight any of the following options:

   • **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.

   • **Copy From/To Card** - if the removable memory card is inserted into the phone when the USB data cable is connected, your FlipShot™ memory card will be detected as an external storage device to your computer.

Note: The Copy From/To Card function is intended for copying pictures and other non-protected files from/to your phone's removable memory card to/from your computer.

   • **Sync Music** - when the USB data cable is connected, your FlipShot™ will be ready to synchronize music from your computer to your phone. Refer to "Sync Music" in the Multimedia section of the user guide.

Note: Sync Music can be facilitated by purchasing a Music Essentials Kit (which includes the Samsung USB data cable and Music Manager wizard) available at Verizon Wireless stores.

   • **Modem** - Allows the use of the Verizon Wireless Mobile Office kit to utilize your handset as a modem for your computer. This may require additional service activation available through Verizon Wireless.

Memory

The Memory menu allows you to manage your **Save Options** (for Pictures, Videos, and Sounds) on your **Phone Memory** or **Card Memory**. You can also set the memory usage for pictures, videos, music, sounds, and ringtones on your phone and microSD™ card.

1. From the main screen, press **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press .

2. Press **Memory**. The following options are available:

    - **Save Options**: You can set your Pictures, Videos, and Sounds to be saved to either phone memory or card memory.
    - **Phone Memory**: Allows you to see the memory usage for everything stored on your phone. The following options are available:
        - **Phone Memory Usage**: Displays the current memory usage and allocation figures for the various applications and folders stored on the phone. These include: Available, Used, Total, My Pictures, My Videos, My Ringtones, My Music, My Sound & Voice Memo, Applications, and Pic/Video Message.
        - **My Pictures**: Pictures you have saved from a Picture message, downloaded via the **Get It Now** application, or taken using your phone.
        - **My Videos**: Video Clips you have saved from a Video message, downloaded via the **Get It Now** application, or taken using your phone.
        - **My Ringtones**: Ringtones you have downloaded via the **Get It Now** application.
        - **My Music**: Music you have downloaded directly from the **V CAST** Music catalog or music you have transferred from your PC using Sync Music.
        - **My Sound & Voice Memo**: Sounds you have downloaded, recorded using your phone, or saved from a Picture message with Sound attached.

Note: Your phone does not come with a microSD™ memory card. A card must be purchased as an accessory. See your service provider for more information.

    - **Card Memory**: Allows you to see memory usage of everything stored on your microSD™ card. The following file options are available for the removable microSD™ memory card:
        - **Card Memory Usage**: Displays the current memory usage and allocation figures for the various applications and folders stored on the card. These include: Available, Used, Total, My Pictures, My Videos, My Music and My Sounds.
        - **My Pictures**: Pictures you have saved from a Picture message or taken using your phone.

- **My Videos**: Video Clips you have saved from a Video message or taken using your phone.
- **My Music**: Music you have downloaded directly from the **V CAST** Music catalog or music you have transferred from your PC using Sync Music.
- **My Sounds**: Sounds you have recorded using your phone or saved from a Picture message with Sound attached.

Phone Info

The **Phone Info** menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

1. From the main screen, press **MENU**. Use the **Navigation Key** to highlight **Settings & Tools** and press .

2. Press **Phone Info**. **My Number** is highlighted.

3. Press **My Number** to display the Mobile Device and Identification numbers.

4. Press **SW/HW Version** to view the version of software, PRL, ERI, Browser, Get it Now, MSUI, Hardware, and MEID on your phone.

5. Press **Icon Glossary** to view the list of icons with a brief description.

Section 9: Multimedia

Topics Covered

- Get It Now
- Music & Tones
- Picture & Video
- Games
- News & Info
- Tools on the Go
- Extras

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

Get It Now

The **Get It Now** menu provides sub-menus to Music & Tones, Picture & Video, Games, News & Info, Tools on the Go, and Extras. You can also view memory info to see how much space you've used (and have left) for stored media. Use the following steps for each **GET IT NOW** sub-menu.

1. From the main screen, press the **Navigation Key** right to open **Get It Now**.
2. Press the right soft key **Info**.
3. Press **App. Memory** to display the memory available. Press the key to return.
4. Press **Content Memory** to view the memory used for the following items. Press the key to return.
   - **Internal Memory** (Phone)
   - **Card Memory** (if inserted)
5. Press **View Log** to see the file transfer activity.
6. Press the key to return.
7. Press **Help** to display a list of frequently asked questions. Use the navigation key to highlight an item and press to display help text.

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8. Press the ⬛ key to return.

Music & Tones

This menu allows you to get new tunes and tones, record new sounds, and set tunes and tones as your ringtone. It also allows you to access your music files.

V CAST Music

You can use the **Get V CAST** Music option to download music from the **V CAST Music** catalog directly to phone memory or to a removable memory card. Before downloading music to your microSD™ memory card, be sure to format it as described below.

Note: For more information, refer to *"Formatting Your Memory Card"* on page 22.

Downloading Music from the V CAST Music Catalog

1. From the main screen, press the **Navigation Key** ⬤ right to open **Get It Now**. The **Music & Tones** menu is highlighted, press ⬤.

2. Press ⬛ **V CAST Music** to open the V CAST Music catalog.

3. Browse or search the catalog to preview the songs you want.

4. Highlight the music (song or album) that you want to purchase. Press ⬤ **BUY** to purchase.

5. The **CONFIRM PURCHASE** screen will display the price and items you selected to purchase. Press ⬤ **BUY** to accept the terms.

6. You'll receive confirmation that your purchase was successful and your music is available for download. Press ⬤ to continue.

7. Highlight **Phone Memory** or **Memory Card** for storage location (**Memory Card** is recommended). Press ⬤ to begin downloading. Wait for the phone to acquire the content license. Press ⬤ when download is complete.

8. Press the right soft key ⬛ **Play** to play the downloaded song immediately. Or, You can press the left soft key ⬛ **Library** to go to your Music Library of downloaded songs and albums.

9. To return to the main screen, press the ⬛ key.

Get New Ringtones

You can use this option to download new ringtones from the Internet.

1. From the main screen, press the **Navigation Key** (⊙) right to open
   Get It Now. The **Music & Tones** menu is highlighted, press ⊡ .

2. Press ⌑ **Get New Ringtones**.

3. Press ⌑ **Get New Applications**.

4. You are connected to the web server and presented with available provider
   ringtone applications.

5. To return to the main screen, press the ⌑ key.

My Ringtones

1. From the main screen, press the **Navigation Key** (⊙) right to open
   Get It Now. The **Music & Tones** menu is highlighted, press ⊡ .

2. Press ⌑ **My Ringtones**.

3. Press ⌑ **Get New Ringtones** to access the Get It Now catalog to
   download new ringtones. Or if you have already downloaded ringtones,
   highlight your selection and press ⊡ .

4. To return to the main screen, press the ⌑ key.

My Music

The Music Player can be used to play music files that you have downloaded from the
V CAST Music catalog or that you have transferred from your PC using Sync Music.

You can play your music with the flip open or closed.

Playing Music with the Flip Closed

The external keys which you will use are labeled below.

Rewind Key ————— ⏮ ⏯ ⏭ ————— Fast Forward Key

Play/Pause Key —————

verizon
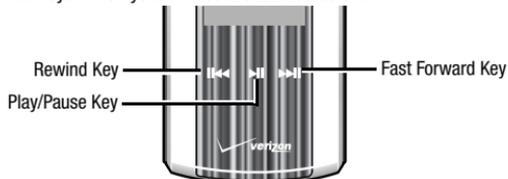
1. From the main screen, with your flip closed, press and hold the **Play/
   Pause** (⏯) key. If you have already downloaded music to your phone or
   memory card, all songs will begin to play one at a time.

Note: To create a playlist, see "Creating a Playlist" on page 112 for more information.

Note: The touchpad keys (Rewind, Play and Fast Forward) are only active when the Sub-Display is active. If the Sub-Display is not active, press and hold one of the other external keys (Lock/Unlock Key, Volume Key or Speakerphone Key) to activate the Sub-Display.

The touchpad responds to a light touch. Using excessive force when pressing the touchpad keys may damage the touchpad.

Note: Touchpad keys will automatically be locked once the Sub-Display backlight turns off. This is indicated by the 🔒 icon. Press and hold Camera Options Key ⬭ to unlock the touchpad keys.

   2. You can use the **Fast Forward** (▶▶❙❙) and **Rewind** (❙❙◀◀) keys to skip to another song track. Press and hold the **Fast Forward** (▶▶❙❙) and **Rewind** (❙❙◀◀) keys to forward or rewind the current song.

Playing Music with the Flip Open

   1. From the main screen, press the **Navigation Key** ⊕ right to open **Get It Now**. The **Music & Tones** menu is highlighted, press 🔲 .

   2. Press 4ghi **My Music**.

   3. The **Music Library** screen appears in the display. The following options appear in the display:

   • **Genres**: This option organizes your songs by music type (genre). For example, Folk, Rock, Country, Classical, Soul, Unknown and so on. Each folder will contain all songs within that genre.

   • **Artists**: This option organizes your songs by artist.

   • **Albums**: This option organizes your songs by album title. Even if you only have one song from an album, a folder for the album will display.

   • **Songs**: This option organizes your 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**: Any playlists that you have created are displayed in this option. Press the right soft key ⬜ **Create** to create a new playlist. With a playlist highlighted, press the right soft key ⬜ **Options** to play, edit, rename, or erase the playlist, or to create a new playlist.

   • **Inbox**: This repository is where alert notifications are received when new music from a selected artist is available for download.

   • **Play All**: This option will play all of your songs in list order.

   • **Shuffle**: This option will re-sort a playlist order.

4. While in the Music Library, press the left soft key ▭ **Catalog** to go to the **V CAST Music** catalog.
Press **CLR** to go back to the Music Library.

5. Use the navigation key to select **Songs** and press **OK** or press **4 ghi** **Songs**

6. 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.
   • **Move song**: Moves the song from the microSD™ card to the phone and from the phone to the microSD™ card. Displays when microSD™ card is inserted.
   • **Erase song**: Erases the selected file.
   • **Song Info**: Displays Title, Artist, Album, Genre, Copyright, Length, Size, Bit Rate and Date.
   • **Reinitialize library database**: refreshes library database.

7. Press the up/down navigation keys to highlight the song you want to listen to and press **OK** **PLAY** to play the song.

8. During song playback, press the right soft key ▭ **Options** to switch to one of the following functions:

   • **Play All**: Selects all songs for playback.
   • **Shuffle**: Re-sorts the current playlist order.
   • **Get V CAST Music**: Connects you to the V CAST Music catalog to download more songs.

9. During song playback, use the **Navigation Key** (◉) to advance to the next song track in the current playlist, or press the left navigation key to skip to the previous song track.

Creating a Playlist

1. From the main screen, press the **Navigation Key** (◉) right to open 🡕 **Get It Now**. The **Music & Tones** menu is highlighted, press **OK**.

2. Press **4 ghi** **My Music**.

3. Press **5 jkl** **Playlists**.

4. If playlist(s) already exist on the phone, press the right soft key ▭ **Options**.

5. Press **4 ghi** **Create playlist**.

6. Enter a title for the playlist in the text box and press **OK**.

7. Press the [CLR] key to return to the Music Library menu. You can select songs to add to the playlist by browsing through Genres, Artists, Albums, or Songs in the Manage Music library.

8. Highlight a song, press the right soft key [ ] **Options** and press [1@⁞] **Add to playlist**. Highlight the appropriate playlist and press [OK] **Add**.

9. To return to the main screen, press the [END] key.

Editing a Playlist

1. From the main screen, press the **Navigation Key** (◉) right to open Get It Now. The **Music & Tones** menu is highlighted, press [OK].

2. Press [4ghi] **My Music**.

3. Press [5jkl] **Playlists**.

4. Highlight the playlist you would like to edit and press the right soft key [ ] **Options**. Highlight [2abc] **Edit playlist** and press [OK].

5. To remove a song from the playlist, highlight the song and press the right soft key [ ] **Remove.**

6. To change the order of the songs in your playlist, highlight a song and press [OK] **Move**. Use the **Navigation Key** (◉) to move the song up or down in the playlist order. When you are finished, press [OK] **Save.**

7. To return to the main screen, press the [END] key.

My Sounds

1. From the main screen, press the **Navigation Key** (◉) right to open Get It Now. The **Music & Tones** menu is highlighted, press [OK].

2. Press [5ﬨ] **My Sounds**.

3. **Record New** is highlighted. Press [OK] to launch the **RECORD NEW** screen.

4. Press [OK] **REC** to begin recording. Press [OK] **STOP** to stop and save the recording. Press the left soft key [ ] **Pause** to pause and resume the recording appropriately.

Sync Music

This option allows you to transfer music files from your PC. In order to use this option, you must load **V CAST** Music Manager on your PC.

Note: A compatible USB cable (sold separately) is required for syncing. Music Manager is required to sync with PCs using the VISTA OS.

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1. Open Music Manager. Don't have music manager? Download it for free at www.verizonwireless.com/music manager.

2. Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC.

3. From the main screen on your phone, the Select USB Mode screen displays. Sync Music is highlighted, press 🆗.

4. Your phone should display the message, Connected.

5. Drag and drop the songs you want to sync into the Sync List.

6. When complete, press the Sync Now option.

7. Once synchronization is complete, press the ⬛ **End/Power key** and disconnect the USB cable (purchased separately).

Picture & Video

This menu allows you to get new Picture and Video from the internet or take new Picture or Video using your phone's camera. You can also view the saved pictures.

V CAST Videos

V CAST, the next generation wireless technology that unveils a whole new multimedia experience at your fingertips, provides access to vibrant, full-color content from some of the biggest names in entertainment. **V CAST** is your link to video on demand, which allows you to view or download video clips that contain breaking news, sports highlights, weather and more.

For additional information regarding **V CAST** Video and its use, see www.verizonwireless.com.

Note: To access and download videos, you must have the 📺 icon displayed.

Browsing, Selecting and Playing Video Clips

1. From the main screen, press the **Navigation Key** right to open **Get It Now**.

2. Press 2abc **Picture & Video**.

3. The **V CAST Videos** option is highlighted. Press OK.

4. Use the up or down navigation keys to highlight the **V CAST Videos** category you want.

5. After choosing the category you want press OK. Choose a sub category, if applicable, by using the navigation keys or by entering the short-cut key number and press OK.

6. Use the navigation key to highlight a video. You may press the right soft key **Options** to read the description of the video clip.

7. To view the highlighted video, press OK **VIEW**.

8. Highlight **Yes** to accept charges, if applicable, and then press OK. After connection and buffering occurs, the video clip begins.

Downloading a Video Clip

1. Launch **V CAST Videos** and select a video you want to save. For information about launching your video player and choosing a video clip, review steps 1-5 of the previous section, "Browsing, Selecting and Playing Video Clips" above.

2. To download and save the highlighted video, press OK **SAVE**. The video clip will be saved to **V CAST Videos** in **My Videos**.

3. Highlight **Yes** to accept charges, if applicable, and then press OK. The video download begins.

4. Once the download is completed, "**Download Complete Play video now?**" appears in the display.

5. Select **Yes** and press OK to view the video, or select **No** to return to the **V CAST Videos** menu.

Note: Not all video content available can be downloaded to your phone; however, all content is available for viewing.

Deleting Video Clips

1. From the main screen, press the **Navigation Key** ⊙ right to open
   Get It Now.

2. Press ⌨ **Picture & Video**.

3. Press ⌨ **My Videos**.

4. Use the navigation key to highlight the video you want to erase and press
   the left soft key ▭ **Erase**.

5. Highlight **Yes** when the confirmation screen displays, then press **OK**.

Configure Alerts for New Video Clips

1. Launch **V CAST Video**.

2. Use the right and left navigation keys to select the **V CAST Videos**
   categories you want to configure an alert.

3. Choose a sub category if applicable, then press the right soft key ▭
   Options.

4. Highlight **Alerts** and press **OK**.

5. Highlight **Configure alerts** and press **OK**.

6. Select the alert content you want, and press **OK**.

7. After reading terms, highlight **Save** to accept and press **OK**, or highlight
   Cancel to decline and press **OK**.

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

Get New Pictures

1. From the main screen, press the **Navigation Key** ⊙ right to open
   Get It Now.

2. Press ⌨ **Picture & Video**.

3. To get new Picture press ⌨ **Get New Pictures**. Press ⌨ **Get New
   Applications** to download pictures and wallpaper from the Get It Now
   server. Appropriate charges may apply.

My Pictures

1. From the main screen, press the **Navigation Key** right to open **Get It Now**.
2. Press **Picture & Video**.
3. Press **My Pictures.**
4. Use the navigation key to select a photo, and press **VIEW** to view the highlighted picture. Press the right soft key **Options** to select from the following options:

    *   **Send**: Launches the send submenu. Select one of the following:
        -   Picture Message: Allows you to send the image in a Picture Message.
        -   To Pix Place: Sends picture to PIX Place.
        -   Via Bluetooth: Allows you to send the image via bluetooth to a device capable of receiving the image.
    *   **Set As**: Set the picture as the Main Wallpaper, Front Wallpaper or Picture ID image, or set a saved slide show as the Main Wallpaper.
    *   **Take Picture**: Launches the camera.
    *   **Make Slide Show**: Allows you to create a slide show of a series of pictures.
    *   **Print**: Allows you to print the image using a USB cable connection or to a paired Bluetooth printer.
    *   **Zoom**: Allows you to zoom in the picture.
    *   **Create Postcard**: Allows you to merge a sketched picture with a regular picture to create a postcard.
    *   **Edit**: Allows you to edit the picture with the following options: Effects, Decorate, Revision, Merge, Copy & Paste, Resize and Rotate/Flip.
    *   **Rename**: Allows you to rename the picture.
    *   **Move**: Allows you to move a picture from your FlipShot's memory into a micro SD card when a micro SD card is inserted into your FlipShot. This will only appear in the menu when a micro SD card is inserted into your FlipShot.
    *   **Lock/Unlock**: Locks the picture to prevent deletion.
    *   **File Info:** Provides the date, name, time, location, resolution, and size of the picture.
5. Use the navigation key to make your selection and press .

Make a Slide Show

1. From the main screen, press the **Navigation Key** right to open **Get It Now**.
2. Press **Picture & Video**.
3. Press **My Pictures**.

4. To make a slide show of the pictures, press the right soft key ⬚ **Options**. Press [5 jkl] **Make Slide Show**.

5. Highlight the desired picture(s) and press [OK] **MARK**, or press the right soft key ⬚ **Mark All** then press left soft key ⬚ **Done**.

6. Press the right soft key ⬚ **Options** and select [1●¨] **Preview** to preview the slide show. Press [OK] to return to **MAKE SLIDE SHOW** screen. Press [OK] **SAVE** to save the slide show. Enter the name of the slide show where prompted, and press [OK]. In the **MY PICTURES** screen, a ▶ icon will appear in the upper left corner of the thumbnail view of the slide show.

Note: You can set the slide show as a wallpaper on the main screen by referring to the "Wallpaper" section on p.96.

My Videos

My Videos allows you to review videos taken with the camcorder feature or downloaded and stored into your phone and/or microSD™ card. Video clips you save are stored in **My Videos**. You can access video clips without launching the **V CAST Videos** application and delete your saved video clips directly.

1. From the main screen, press the **Navigation Key** (⊙) right to open 📌 **Get It Now**.

2. Press [2 abc] **Picture & Video**.

3. Press [4 ghi] **My Videos**.

4. Use the navigation key to select a video, and press [OK] **PLAY** to play the highlighted video.

5. Press the left soft key ⬚ **Erase** to erase the selected video.

6. Press the right soft key ⬚ **Options** to select from the following options:
    *   **Send**: Launches the send submenu. Select one of the following:
        -   Video Message: Allows you to send the video in a Video Message.
        -   To PIX Place: Sends picture to PIX Place.
    *   **Record Video**: Activates the camcorder.
    *   **V CAST Videos**: Launches the internet to get online videos.
    *   **Set As Wallpaper**: Sets the selected user generated video as wallpaper for the main display.
    *   **Rename**: Allows you to rename user generated videos.
    *   **Move**: Allows you to move user generated video from phone to memory card or memory card to phone.

- **Lock/Unlock**: Locks/Unlocks the user generated videos to prevent accidental deletion.
- **Erase Files**: Erases all videos from the gallery except the locked images.
- **File Info**: Provides the name, date, time, resolution, duration and size of the selected video.

7. Use the navigation key to make your selection and press .

Take Picture

There are two modes for the camera: **Digital Camera Mode** (phone with flip closed and internal display fully rotated.) and **Flip Open Mode** (phone with flip open).

Take Picture in Digital Camera Mode

To set your FlipShot™ from Flip Open Mode to Digital Camera Mode, follow these steps:
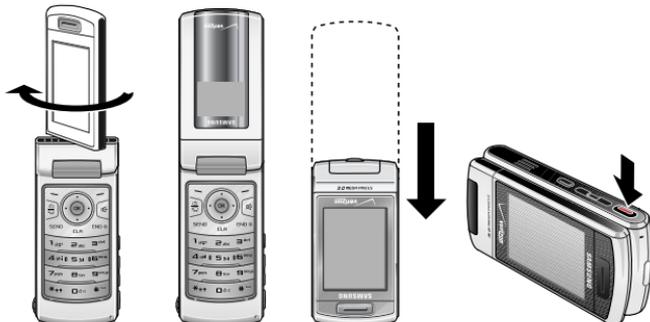
1. Rotate internal display clockwise.
2. Internal display rotated fully.
3. Flip internal display down to close.
4. FlipShot™ shown closed in Digital Camera Mode.

Important!: The internal display must be rotated **clockwise** for Digital Camera Mode. Rotating the internal display counter-clockwise may cause damage to the phone.

To take a picture in the **Digital Camera Mode**, use the following steps:

1. Open your handset.

2. Rotate the internal display **clockwise** 180 degrees until the internal display is facing outward and fold down. **Starting Camera** appears in the display.

3. Press the **Camera Options** key. The following settings are available:

 Settings: Allows you to customize your image settings.
- **Color Effects**: Normal, Black & White, Sketch, Antique, Negative, Emboss

- **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent
- **Brightness**: Allows you to select the brightness levels of the picture.
- **Memory**: Allows you to select the location for saved Picture. Save to phone or microSD™ card.
- **ISO**: Auto, 100, 200, 400
- **Metering**: Average, Center, Spot
- **Icon Display**: Allows you to choose: Display All, Partial, Guideline (to show guidelines), or No Icons on the screen display when taking a photo.
- **Ready Sound**: Allows you to select a ready sound before the picture is taken.
- **Shutter Sound**: Allows you to select a shutter sound.
- **Reset Settings**: Return camera options to default settings.

Picture Mode: Auto, Portrait, Landscape, Macro, Night, Daylight, and Backlight.

Flash: Off, On, Auto, Only This Shot

Auto Focus: Allows you to turn auto focus On or Off. (Auto focus increases battery consumption.)

Self Timer: Off, 3 Sec., 5 Sec., 10 Sec.

Quality: Economy, Normal, Fine.

Resolution: (2048X1536), (1600X1200), (1280X960), (1024X768), (800X600), (640X480), (320X240), and Picture ID (160X120)

Multi Shot: Series Shot, Divided Shot, Panorama Shot, Auto/Manual

Auto Shot: When set to On, the display will show hand icon indicating camera must be motionless to take picture.

Camcorder: Switches from Camera to Camcorder.

Note: Zoom function is enabled with resolution setting of 1024x768 or lower.

4. Press the ⬭ **Volume/Zoom** key right to highlight a setting.

5. Press the ⬭ **Photo Capture/Ok** key at the desired setting to open the pop-up menu.

6. With the pop-up menu opened, press the ⬭ **Volume/Zoom** key right or left to highlight an option.

7. Press the ⬭ **Photo Capture/Ok** key to select the option.

8. To take a picture, press the ▬▬ **Photo Capture/Ok** key down half way. The camera will focus the picture. When the metering icon stops flashing and turns green, press the ▬▬ **Photo Capture/Ok** key down fully.
Note: When taking pictures in Digital Camera Mode, pressing and holding the ▬▬ **Photo Capture/Ok** key down fully will launch the camcorder. To return to camera mode, press and hold the ▬▬ **Photo Capture/Ok** key down fully.
Any camera icons clear and the "Rotate to Send" message appears in the internal display. See "Sending a Picture Image" on page 123, for information on sending a picture image.

9. You may choose to send the picture as a **New Picture Message** by opening the flip and rotating the internal display counter-clockwise back to flip open mode.
or

10. Press the ▬▬ **Photo Capture/Ok** key to save the picture or the ⦁⦁⦁ **Camera Options** key to erase. Saved pictures are stored in **My Pictures**.

Take Picture in Flip Open Mode

To take a picture in the **Flip Open Mode**, use the following steps:

1. From the main screen, press the **Navigation Key** (◉) right to open ✈ **Get It Now**.

2. Press 2ᵃᵇᶜ **Picture & Video**.

3. Press 5ᴶᵏˡ **Take Picture**. The camera is now active. (You can also activate the camera by pressing the 🖻 **Camera/Camcorder** key.)

4. Press the right soft key ▭ **Options** or the ⦁⦁⦁ **Camera Options** key on the right side of the phone. The following settings are available:

🔧 **Settings**: Allows you to customize your image settings.
- **Color Effects**: Normal, Black & White, Sketch, Antique, Negative, Emboss
- **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent
- **Brightness**: Allows you to select the brightness levels of the screen display.
- **Memory**: Allows you to select the location for saved Picture. Save to phone or microSD™ card.
- **ISO**: Auto, 100, 200, 400
- **Metering**: Average, Center, Spot
- **Icon Display**: Allows you to choose: Display All, Partial, Guideline (to show guidelines), or No Icons on the screen display when taking a photo.
- **Ready Sound**: Allows you to select a ready sound before the picture is taken.

- **Shutter Sound**: Allows you to select a shutter sound.
- **Reset Settings**: Return camera options to default settings.

Picture Mode: Auto, Portrait, Landscape, Macro, Night, Daylight, and Backlight.

Flash: Off, On, Auto, Only This Shot

Auto Focus: Allows you to turn auto focus On or Off. (Auto focus increases battery consumption.)

Self Timer: Off, 3 Sec., 5 Sec., 10 Sec.

Quality: Economy, Normal, Fine.

Resolution: (2048X1536), (1600X1200), (1280X960), (1024X768), (800X600), (640X480), (320X240), and Picture ID (160X120)

Multi Shot: Series Shot, Divided Shot, Panorama Shot, Auto/Manual

Auto Shot: When set to On, the display will show hand icon indicating camera must be motionless to take picture.

Camcorder: Switches from Camera to Camcorder.

Note: Zoom function is enabled with resolution setting of 1024x768 or lower.

5. Press the **Navigation Key** down to highlight a setting.
6. Press at the desired setting to open the pop-up menu.
7. With the pop-up menu opened, press the **Navigation Key** left or right to choose the desired setting and press .
8. To take a picture, press **TAKE**. The camera will focus and take the picture.
   or
9. Press the **Photo Capture/Ok** key down half way. The camera will focus the picture. When the metering icon stops flashing and turns green, press the **Photo Capture/Ok** key down fully.
   Note: When taking pictures in Flip Open Mode, pressing and holding the **Photo Capture/Ok** key down fully will launch the camcorder. To return to camera mode, press and hold the **Photo Capture/Ok** key down fully.

10. Press the **Send** key to send the picture as a **New Picture Message** (See "Sending a Picture Image" below) or press the right soft key **Save**, or press the left soft key **Erase** to delete it. Saved pictures are stored in **My Pictures**.

11. To exit the camera, press the key.

Sending a Picture Image

Follow the steps outlined below to send a picture message. After taking a picture in the **Digital Camera Mode**, open the flip and rotate the internal display counter-clockwise 180 degrees. **New Picture Msg** opens. After taking a picture in the **Flip Open Mode**, press **Send**. **New Picture Msg** opens.

1. Enter the phone number or e-mail address of the recipient (or recipients) using the keypad.

2. Press the left soft key **123** for the following Entry Mode options: Word, Abc, ABC, 123, Symbols or Shortcuts.

3. Press the right soft key **Add** to select from the following options:
  - **From Contacts**: Choose a number from your contacts lists.
  - **Recent Calls**: Choose a number from the recent calls lists.
  - **Groups**: Choose a group or a number from your group.
  - **To PIX Place**: Send the message to the PIX Place.

4. Press once you've finished entering the phone number(s) or email address(es).

5. In the **Text** field, compose your message.

6. Press the **Navigation Key** down to highlight the **Picture** field. Press the right soft key **Options** to select from the following:
  - **Preview**: Shows the message before it is sent.
  - **Save As Draft**: Save the message to your Draft folder.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Validity Period**: Save the message for the assigned period of time.
  - **Remove Picture**: Deletes the current image or picture from the message.
  - **Cancel Message**: Cancels the message.

7. Press the **Navigation Key** down to highlight the **Sound** field. Press the left soft key **Sounds** to select a sound. Press the up/down navigation key to highlight the desired sound and press .

8. Press the **Navigation Key** down to highlight the **Subject** field. Press the left soft key **Abc** to change entry mode. Press the right soft key **Options** to **Add Quick Text**. Use the **Navigation Key** to highlight the desired Quick Text phrase, and press .

9. Press the **Navigation Key** down to add **Name Card**. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press to insert.

10. Once all fields are complete, press to send the message to the intended recipient(s).

Transferring Pictures from Your Phone to Your PC

You can transfer pictures stored on your microSD™ memory card (sold separately) to your computer with the Samsung USB data cable (sold separately).

Note: The Copy From/To Card function is intended for copying pictures and other non-protected files from/ to your phone's removable memory card to/from your computer.

Warning!: While the USB data cable is connected to your phone, all calls and Bluetooth will be temporarily disabled if you select **Copy from/to card** or **Sync Music** USB mode. You must unplug the USB data cable from your phone to be able to make or receive calls, and to enable Bluetooth.

Note: Steps for transferring pictures may vary depending on your PC's operating system.

1. Insert microSD™ memory card into the memory card slot until it is fully seated. For more information, refer to *"Installing Your Memory Card"* on page 21.

2. Connect the Samsung USB data cable to your phone's power/accessory interface connector and your computer's USB port.

3. The"Select USB Mode" prompt appears on the main screen, press .

4. The "Calls and Bluetooth Temporarily Disabled" prompt appears on the main screen, press .

5. The "Copy From/To Card" prompt appears on the main screen.

6. Go to "My Computer" on your PC and double click on "Removable Disk" to transfer files.

7. To disconnect your phone from your PC, press 🔘 **Disconnect**. Press 🔘 **Yes**, at the following "Disconnect?" prompt to confirm.

Taking a Panorama Shot

Your FlipShot™ allows you to take a panorama shot which is comprised of 4 pictures taken automatically in sequence as you slowly move your camera from left to right across a landscape.

Note: The Panorama Shot setting will remain ON only during the current camera session.

Metering Icon

Panorama Frames Indicator

Movement Direction Arrow

1. Open your handset.

2. Rotate the internal display **clockwise** 180 degrees until the internal display is facing outward and fold down. **Starting Camera** appears on the main display.

3. Press the 💬 **Camera Options** key.

4. Press the ⬜ **Volume/Zoom** key to highlight 📷 **Multi Shot** and press the 🔴 **Photo Capture/Ok** key.

5. Press the ⬜ **Volume/Zoom** key to highlight **Panorama Shot** and press the 🔴 **Photo Capture/Ok** key.

6. Press the ⬜ **Volume/Zoom** key to highlight: **On** and press the 🔴 **Photo Capture/Ok** key.

7. To take a Panorama shot, frame the left part of the desired scene on the camera screen.

8. Press the 🔴 **Photo Capture/Ok** key down fully to begin. The first frame of the panorama shot will be taken when the metering icon stops blinking.

9. Move the camera slowly to the right. The camera will automatically capture the next three frames to complete the panorama.

10. Press the Volume/Zoom key to pan left or right to preview the entire panorama captured.

11. Press the ⬤ **Photo Capture/OK** key to save the panorama or the ⬤⬤⬤ **Camera Options** key to erase. Saved panoramas are stored in **My Pictures.**

Record Video

There are two modes for the camcorder: **Digital Camera Mode** (phone with flip closed and internal display fully rotated.) and **Flip Open Mode** (phone with flip open).

Record Video in Digital Camera Mode

To record a video in the **Digital Camera Mode**, use the following steps:

1. Open your handset.
2. Press and hold the 🔲 **Camera/Camcorder** key to launch the camcorder. The camcorder is now active.
3. Rotate the internal display **clockwise** 180 degrees until the internal display is facing outward and fold down.
4. Press the ⬤⬤⬤ **Camera Options** key to choose a specific camcorder setting. The following settings are available:

Settings: Memory (store Video to phone or microSD™ card), Icon Display, Start Sound, End Sound, Call Interruption, Reset Setting.
   - **Color Effects**: Normal, Black & White, Antique, Negative, Emboss
   - **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent
   - **Brightness**: Allows you to adjust the brightness of the video.
   - **Memory**: Allows you to select the location for saved Video. Save to phone or microSD™ card.
   - **Icon Display**: Allows you to view all, part or none of the camcorder icons in the display.
   - **Start Sound**: Allows you to select a start sound. You will hear this sound when you press the record key.
   - **End Sound**: Allows you to select an end sound. You will hear this sound only when the recording has been stopped or the recording has completed.
   - **Call Interruption**: Allows you to block or allow incoming calls when using the camcorder.
   - **Reset Settings**: Return camcorder options to default settings

Recording Mode: Limit for Video Message (to record up to a 30 second clip to attach to a Video message), Normal (to record video up to 10 minutes)

Multimedia   126

Flash: Off, On, Auto.

Self-Timer: Off, 3 Sec., 5 Sec., 10 Sec.

Quality: Economy, Normal, or Fine. Recording Mode must be set to Normal for Quality options Normal and Fine to appear.

Resolution: (320X240), (176X144) Video Message.

Camera: Switches from camcorder to camera.

5. Press the ⬜⬜⬜ **Volume/Zoom** key right to highlight a setting.

6. Press the 🔴 **Photo Capture/Ok** key at the desired setting to open the pop-up menu.

7. With the pop-up menu opened, press the ⬜⬜⬜ **Volume/Zoom** key right or left to highlight an option.

8. Press the 🔴 **Photo Capture/Ok** key to select the option.

9. To start recording, press the 🔴 **Photo Capture/Ok** key down fully.

10. To pause the recording, press the ⚫⚫⚫ **Camera Options** key. To resume recording, press the ⚫⚫⚫ **Camera Options** key again.

11. Press the 🔴 **Photo Capture/Ok** key to stop recording.

12. Any camera icons clear and the "Rotate to Play" message appears in the display.

13. Press the 🔴 **Photo Capture/Ok** key to save or the ⚫⚫⚫ **Camera Options** key to erase the recording. Saved videos are stored in **My Videos**.

To play the video after the "Rotate to Play" message appears:

Note: "Rotate to Play" message only appears in normal video mode. The message will not appear when sending a Video Message.

1. Open the flip and rotate the internal display counter-clockwise 180 degrees. The video automatically plays.

2. Press the right soft key ⬛ **Back**, to exit play mode.

3. Press the right soft key ⬛ **Save**, to save the video to the **My Videos** folder, press 🔵 **PLAY**, to play the video again or press the left soft key ⬛ **Erase**.

4. Press the 🔴 key to exit the camcorder.

Record Video in Flip Open Mode

To record a video in the **Flip Open Mode**, use the following steps:

1. From the main screen, press the **Navigation Key** right to open **Get It Now**.

2. Press **Picture & Video**.

3. Press **Record Video**. (You can also activate the camcorder by pressing and holding the **Camera/Camcorder** key. The camcorder is now active.

4. Press the right soft key **Options** or the **Camera Options** key on the right side of the phone. The following settings are available:

Settings: Memory (store Video to phone or microSD™ card), Icon Display, Start Sound, End Sound, Call Interruption, Reset Setting.

- **Color Effects**: Normal, Black & White, Antique, Negative, Emboss
- **White Balance**: Auto, Sunny, Cloudy, Tungsten, Fluorescent
- **Brightness**: Allows you to adjust the brightness of the video.
- **Memory**: Allows you to select the location for saved Video. Save to phone or microSD™ card.
- **Icon Display**: Allows you to view all, part or none of the camcorder icons in the display.
- **Start Sound**: Allows you to select a start sound. You will hear this sound when you press the record key.
- **End Sound**: Allows you to select an end sound. You will hear this sound only when the recording has been stopped or the recording has completed.
- **Call Interruption**: Allows you to block or allow incoming calls when using the camcorder.
- **Reset Settings**: Return camcorder options to default settings

Recording Mode: Limit for Video Message (to record up to a 30 second clip to attach to a Video message), Normal (to record video up to 10 minutes)

Flash: Off, On, Auto.

Self-Timer: Off, 3 Sec., 5 Sec., 10 Sec.

Quality: Economy, Normal, or Fine. Recording Mode must be set to Normal for Quality options Normal and Fine to appear.

Resolution: (320X240), (176X144) Video Message.

Camera: Switches from camcorder to camera.

5. Press the **Navigation Key** down to highlight a setting.

6. Press at the desired setting to open the pop-up menu.

7. With the pop-up menu opened, press the **Navigation Key** left or right to choose the desired setting and press .

8. To start recording, press **REC**. Press the left soft key **Pause** to pause the video and press the left soft key **Pause** again to resume recording.

9. Press to stop recording.

10. After recording, press the **PLAY**, to play the video.

11. Press the right soft key **Back**, to exit play mode.

12. Press the right soft key **Save**, to save the video to the **My Videos** folder, press **PLAY**, to play the video again or press the left soft key **Erase**.

13. Press the key to exit the camcorder.

Note: If you receive an incoming call while using your camcorder, the video recording is stopped. You will be presented with the call Ignore / Accept screen. If you ignore the call, then you are given the choice to Save, Send or Erase the video. If you accept the call, then your video is auto-saved and the camcorder application exits in the background.

Note: If the battery level becomes too low while you are recording, the recording is stopped and the video is auto-saved. The low battery indicator will be displayed and you will exit from the camcorder application. If your battery is too low then the phone will power down without saving the video.

Note: If you receive a text message, a multi-media message or a voice mail while you are recording, the video recording is stopped. You are given the choice to View Now or View Later. If you choose later, you are given the chance to Save, Send or Erase the video. If you want to view the message now, the video is auto-saved and the camera application exits in the background.

Playing Your Videos to a TV

The TV Out feature enables you to connect your phone to a TV monitor and play your videos.

Note: You cannot use TV Out to play V CAST video clips or GET IT NOW apps on a TV monitor.

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1. Plug the video cable (sold separately), into the Audio Video jack on your phone. The phone display goes off.

2. Connect the audio and video connectors on the video cable to the video and audio connections on a TV monitor.

3. Select the appropriate EXT, LINE, or AV option on the TV monitor. Your phone's screen will appear on the TV screen. You can now play your videos on your phone and have the picture and sound play on the TV.

PIX Place

Send a picture to your online album.

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

1. From the main screen, press the **Navigation Key** right to open **GET IT NOW**.

2. Press **Picture & Video**.

3. Highlight **PIX Place** and press . The PIX Place sign-on screen displays.

4. Enter your **Mobile Number** and **Password**. Use the **Navigation Key** to highlight **LOGIN** and press . You are now connected to your online album.

Scan Biz Card

1. From the main screen, press the **Navigation Key** right to open **GET IT NOW**.

2. Press **Picture & Video**.

3. Press **Scan Biz Card**.

4. Place a business card on a flat surface. Align the camera so the business card edge is on the frame on the camera screen.

5. Press **Photo Capture/Ok** key down fully to capture the image. Hold the camera steady while it is focusing and recognizing the image.

6. Use the **Navigation Key** to move the red box on the camera screen to highlight the name on the business card and press .

7. Repeat the above step to highlight the mobile, work, e-mail and fax numbers on the business card. Press the right soft key **Skip** until the associated contact field name is indicated at the top of the screen, and press to accept the entry.

8. Press the left soft key **Done** to complete the scan.

9. Review the scanned data for accuracy. Press **SAVE** to create a new contact entry, or press the right soft key **RescanAll** to start over with step 4.

10. On the **NEW CONTACT** screen, you may edit the information if necessary.

Note: For more information, refer to *"Editing an Existing Contact Entry"* on page 60.

11. Press **SAVE** to save the entry to your Contacts.

Printing Pictures Using PictBridge

PictBridge is an industry standard established by the Camera & Imaging Products Association (CIPA) that enables a range of digital photo solutions, including direct photo printing from a digital camera to a printer without the need for a PC.

Printing From Your Phone

The FlipShot™ comes equipped with a built-in camera that allows you to print images directly to a printer using the PictBridge technology. Bluetooth connection or a USB cable (sold separately), must be connected between the two devices before any printing can occur.

Note: Using PictBridge to print photos automatically places your phone in Standalone Mode. This means you cannot receive or make calls other than emergency (911) calls until PictBridge is finished.

To use PictBridge with a USB printer to print pictures from your phone:

1. Insert one end of the accessory cable into the USB slot on the printer. (Printer must support PictBridge technology.)

1. From the main screen, press the **Navigation Key** right to open **GET IT NOW**.

2. Press **Picture & Video**.

3. Press **My Pictures.** Highlight an album and press . An array of thumbnail images appears in the display.

4. Press the right soft key **Options**. Highlight **Print** and press . The **PRINT** menu appears in the display.

5. Highlight **USB** and press . "**STANDALONE MODE ENABLED TO PRINT**" appears in the display.

6. Highlight the desired image and press ⬛ to place a check mark next to the image selected. Repeat this step for any additional images you wish to print.

7. Press the left soft key ⬛ **DONE**. "CONNECT A USB CABLE" appears in the display.

8. Insert the USB cable into your phone. The **PRINT SETTINGS** screen appears in the display.

9. Highlight **Copies** and press the navigation key left or right to select the desired number of copies to print.

10. Press the navigation key down to select **Paper Size**. Press the navigation key left or right to select **Default** or whatever paper sizes are supported by the printer.

Note: Paper sizes may vary and are dependent on the printer's capabilities.

11. Press the navigation key down to select **Type**. Press the navigation key left or right to select one of the following sizes:
    • **Default**
    • **1-Up**
    • **Borderless**
    • **2-Up**
    • **4-Up**
    • **Index**

Note: These sizes may vary and are dependent on the printer's capabilities.

12. Press the navigation key down to select **Quality**. Press the navigation key left or right to select Default or one of the quality options supported by the printer.

Note: Quality options may vary and are dependent on the printer's capabilities.

13. Press the navigation key down to select **Date Print**. Press the navigation key left or right to turn **on** or **off**.

14. Press ⬛ **PRINT** to print the marked image(s).

15. Select **Yes** to confirm printing and press ⬛.

To use PictBridge with a Bluetooth printer to print pictures from your phone:

1. From the main screen, press the **Navigation Key** (⊙) right to open 🏹 **GET IT NOW**.

2. Press ②abc **Picture & Video**.

3. Press ③def **My Pictures.** Highlight an album and press (OK). An array of thumbnail images appears in the display.

4. Press the right soft key ▭ **Options**. Highlight **Print** and press (OK). The **PRINT** menu appears in the display.

5. Highlight **Bluetooth** and press (OK). The **Bluetooth Menu** menu appears in the display with **Add New Device** highlighted.

6. Press (OK). If your phone's Bluetooth interface is not on, "**TURN BLUETOOTH POWER ON?**" appears in the display. Highlight **Yes** and press (OK). You are prompted to add a new device.

7. "**PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE**" appears in the display and press (OK).

8. Highlight the printer and press (OK) **PAIR**.

9. Enter the passkey and press (OK).

10. Highlight **Yes** and press (OK) to connect to the printer.

11. "Transfer Completed" appears in the display and the chosen picture prints.

Note: Print setting options may be available, dependent on the printer's capabilities.

Games

Select from several fun and interesting applications or a broad category of games that you can play on your phone.

1. From the main screen, press the **Navigation Key** (⊙) right to open 🏹 **GET IT NOW**.

2. Press ▢ᵈᵉᶠ **Games**.

3. Press ▢@• **Get New Applications**.

4. Use the **Navigation Key** (⊙) to make a selection and press ☐OK.

5. Choose the charge Either Subscription or Unlimited, then press ☐OK. Follow in screen prompts to apply.

News & Info

1. From the main screen, press the **Navigation Key** (⊙) right to open 🏹 **GET IT NOW**.

2. Press ▢ᵍʰⁱ **News & Info**.

3. The browser is launched and a pop up screen with available applications is displayed.

4. Use the navigation key to browse the categories.

5. Once the desired category is highlighted, press ☐OK to enter the category list.

When you use Get News & Info, 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 utilize the options or links by using the soft keys.

Tools on the Go

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

1. From the main screen, press the **Navigation Key** right to open
   GET IT NOW.
2. Press **Tools on the Go**.
3. Press **Get New Applications**.
4. Highlight the application you wish to download and press .
5. Follow on screen subscription prompts and press . The download process begins.
6. At the "App installed successfully. Would you like to run it?" prompt, press **Yes** to launch application, or **No** to return to category list.

Note: The Tools on the Go menu will display all downloaded applications, with the most current download first.

Extras

1. From the main screen, press the **Navigation Key** right to open
   GET IT NOW.
2. Press **Extras**.
3. **Get New Applications** is highlighted.
4. Press .
5. Highlight the application you wish to download and press .
6. Follow on screen subscription prompts and press . The download process begins.

At the "App installed successfully. Would you like to run it?" prompt, press **Yes** to launch application, or **No** to return to category list.

Section 10: Tools

Topics Covered

- Voice Commands
- Calculator
- Calendar
- Alarm Clock
- Stop Watch
- World Clock
- Notepad

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.

Voice Commands

For more information, refer to *"VoiceSignal Commands"* on page 33.

Calculator

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

1. From the main screen, press **MENU**, then use the **Navigation Key** to highlight **SETTINGS & TOOLS** and press . Press **Tools,** **Calculator**, **Normal**. The Calculator opens.

2. Enter the first number in your equation using the keypad. (Numbers can be up to nine 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 left soft key **Clear** or to clear all data entered.

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

5. Press the to add a decimal point.

6. Use the navigation keys to set the type of calculation that you wish to perform. Your choices are as follows:

- **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

Calculates the tip and determine how much each person should pay for the meal.

1. From the main screen, press **MENU**, then use the **Navigation Key** to highlight ⚒ **SETTINGS & TOOLS** and press . Press **Tools,** **Calculator**, **Tip**. The **Tip Calculator** opens.

2. Populate the following fields:

- **Bill: enter the amount of the bill.**
- **Tip: enter the tip percentage.**
- **# Paying: enter the amount of people paying.**

Note: Press the key to enter a decimal.

3. The tip is automatically calculated in the section below.

Converter

The **Converter** menu provides the following conversion categories:

- Temperature
- Length
- Weight
- Area
- Volume
- Currency

To convert any of the above categories, do the following:

1. Scroll to the conversion feature you wish to use and press the key.

2. Use the **Left** or **Right** navigation keys to select the From units of money or measure for the quantity you want converted.

3. Enter the quantity you want converted in the text box.

Note: Press the key to enter a decimal. In the Temperature conversion feature, the (+/-) key is active.

4. Use the **Navigation Key** ⊙ to select the **To** units of money or measure for the quantity you want converted.

Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

Add a new event

1. From the main screen, press 🔳 **MENU**, then use the **Navigation Key** ⊙ to highlight 🛠 **SETTINGS & TOOLS** and press 🔳.

2. Press 2ᵃᵇᶜ **Tools** 3ᵈᵉᶠ **Calendar**.
   or
   Press the **Navigation Key** ⊙ down to open the calendar.
   The calendar appears in the display with the current date highlighted.

3. To view available options, press the right soft key ▬ **Options**. A pop-up menu appears in the display that contains the menu items.
   - **Weekly**: View the current week.
   - **Go To Date**: Go to any date that you specify.
   - **Go to Today**: View today's events.
   - **Erase Old**: Select a past event to delete.
   - **Erase All**: Delete all events in your calendar

4. Press the left soft key ▬ **Add** to add a new event.

5. The **Appointment name** field is highlighted. Enter the name and use the down navigation key to move to the following fields:
   - **Start Date**: Enter the start date for the event.
   - **Start Time**: Enter the start time for the event.
     - **am/pm**: Select from am or pm for the start time.

Note: Press 2ᵃᵇᶜ for am or 7ᵖqʳˢ for pm.

   - **End Date**: Enter the end date for the event.
   - **End Time**: Enter the end time for the event.
     - **am/pm**: Select from am or pm for the end time.

Note: Press 2ᵃᵇᶜ for am or 7ᵖqʳˢ for pm.

   - **Recurrence**: Select the frequency of the event.

- **Alert**: Sets the alarm for the event. Select from Tone, Vibrate, or Light Only.
- **Reminder**: Set a reminder up to one day before the event.
- **Alert Time**: Set the Alert Time to sound before the event takes place.

6. Fill in and select event details using the navigation keys and the alpha-numeric keypad.

7. Press [OK]. The event is saved.

View an event

1. From the main screen, press [OK] **MENU**, then use the **Navigation Key** [nav] to highlight ✖ **SETTINGS & TOOLS** and press [OK]. Press [2abc] **Tools** [3def] **Calendar**.

2. A calendar appears in the display with the current date highlighted.

3. Use the navigation keys to highlight the date containing the event that you wish to view. Press the right soft key [◨] **Options**.

Tip: Use the **Navigation Key** [nav] to move between months in the calendar.

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4. In the pop-up menu that appears in the display, use the navigation key to highlight **Go To Date**, then press [OK].

5. Enter the desired date in the box, then press [OK]. The month that you entered appears in the display with the event date highlighted.

6. Press [OK] **VIEW** repeatedly to view event details for the date.

7. To edit the event, press the left soft key [◨] **Edit**. Make changes, then press [OK] **SAVE**.

8. Press the right soft key [◨] **Options**. A pop-up menu appears in the display.

9. To erase the current event, press [3def] **Erase**. A pop-up menu appears with **Yes** highlighted. press [OK] to erase, or highlight **No** to cancel.

10. To see the selected date in a month view, press [1] **Monthly**.

11. To see the selected date in a week view, press [2abc] **Weekly**.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off.

Set An Alarm

1. From the main screen, press 🔲🔘 **MENU**, then use the **Navigation Key** (◉) to highlight 🎯 **SETTINGS & TOOLS** and press 🔲🔘 . Press 🔲²ᵃᵇᶜ **Tools** 🔲⁴ᵍʰⁱ **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.

2. The following options appear in the display:

    • **Alarm 1**
    • **Alarm 2**
    • **Alarm 3**

3. Use the navigation key to highlight the alarm that you wish to enable, then press 🔲🔘 . The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.

4. The Alarm field is highlighted. Use the **Navigation Key** (◉) to select **On** or **Off**.

5. Use the **Navigation Key** (◉) to highlight the **Time** field, then enter the time that you wish for the alarm to sound.

6. Use the **Navigation Key** (◉) to highlight the am/pm field. Use the **Navigation Key** (◉) to select **am** or **pm**.

Note: Press 🔲²ᵃᵇᶜ for am or 🔲⁷ᵖqʳˢ for pm.

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7. Use the **Navigation Key** (◉) to highlight the **Frequency** field. Use the **Navigation Key** (◉) to set the frequency (occurrence) of the alarm. Below lists and defines the options for this field.

    • **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 at the time specified.
    • **Weekends:** The alarm sounds Saturday through Sunday at the time specified.

8. Use the **Navigation Key** (◉) to highlight the first **Ringer** field. Use the **Navigation Key** (◉) to set the ringer to Tone, Vibrate, or Light Only.

9. If you selected Tone, use the **Navigation Key** (◉) to highlight the second field. Use the **Navigation Key** (◉) left or right to set the alert tone to VZW Default Tone, or select a tone from My Ringtones folders.

10. When all fields have correct information entered, press **SAVE** to save your settings.

Disable an alarm before it sounds

1. From the main screen, press **MENU**, then use the **Navigation Key** to highlight ✖ **SETTINGS & TOOLS** and press . Press **Tools** **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.

2. Use the navigation keys to highlight the alarm you wish to disable, then press the right soft key **Options**. A pop-up menu appears in the display.

3. Press **Off** to turn the highlighted alarm off. Press **Reset** to reset the highlighted alarm or press **Reset All** to reset all of the alarms.

Snooze

When an alarm sounds, a menu screen displays that allows you to either turn the alarm off or to have the alarm ring again after 5 minutes. This is called Snooze.

To use this feature follow these steps:

1. Set one of your phone's 3 alarms. For more information about setting an alarm, see "Set An Alarm" on page 140.

2. When an alarm sounds, use the **Navigation Key** to highlight **Snooze** or **Dismiss**. To snooze, highlight **Snooze** and press to set it to ring again after 5 minutes. Or, highlight **Dismiss** to turn the alarm off completely. The alarm turns off and the standby screen displays.

Stop Watch

This feature allows you to use a stop watch. Press the **START** to start the stopwatch. Press **STOP** to stop stopwatch. Press the right soft key **Reset** to erase recorded stopwatch time.

1. From the main screen, press **MENU**, then use the **Navigation Key** to highlight ✖ **SETTINGS & TOOLS** and press . Press **Tools** **Stop Watch**. The **Stop Watch** appears in the display.

2. Press the **START** to start the stopwatch.

3. Press **STOP** to stop stopwatch.

4. Press the right soft key **Reset** to erase recorded stopwatch time.

World Clock

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

1. From the main screen, press **⊡K MENU**, then use the navigation key to highlight **✗ SETTINGS & TOOLS** and press **⊡K**. Press **2ᵃᵇᶜ Tools 6ᵐⁿᵒ World Clock**.

2. Use the left soft key **▱ Cities** to display the 45 supported cities. Press **⊡K** to save your entry.

3. Press the right soft key **▱ Options** to view the following options:

    • **Set As Local Time**: Sets the time according to the city chosen in the Cities field.

    • **DST On**: Sets the Daylight Savings time option.

4. You can scroll through other cities by pressing the navigation keys.

5. Press **END** to return to the main screen.

Notepad

Create and store notes in Notepad. Return to Notepad anytime to review and edit your notes.

1. From the main screen, press **⊡K MENU**, then use the **Navigation Key ✛** to highlight **✗ SETTINGS & TOOLS** and press **⊡K**. Press **2ᵃᵇᶜ Tools 7ᵖqʳˢ Notepad**. The **Note Pad** menu opens.

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.

3. To add a new memo, press the left soft key **▱ Add**, then enter the memo using the keypad.

4. While entering a memo, press the left soft key **▱ Abc**, to display a pop-up menu with the following text entry modes

    • **Word**
    • **Abc**
    • **ABC**
    • **123**
    • **Symbols**

5. Use the navigation keys to select the other available text entry modes of 123, Word, and Symbol, or press **CLR** to exit the pop-up menu.

6. When you're finished entering details for the note, press **⊡K**. The note is saved.

Review, Add, Edit, and Erase Memos

1. From the main screen, press 🆗 **MENU**, then use the **Navigation Key** (⊙) to highlight ⚒ **SETTINGS & TOOLS** and press 🆗.

2. Press ②ᵃᵇᶜ **Tools** ⑦ᵖqʳˢ **Notepad**. The **Note Pad** menu opens. If you have any stored notes, they appear as a list in the display.

3. With a memo highlighted, press the right soft key ▭ **Options.** A pop-up menu with the options listed in the following table appears in the display:

   - **Edit**: Edit the note currently highlighted or appearing in the display.
   - **Erase**: Erase the note currently highlighted or appearing in the display.
   - **Erase Notes**: Erases the notes.
   - **Lock/Unlock**: Locks messages. When a message is locked it cannot be deleted until it is unlocked.

4. Use the navigation keys to highlight an option or press ⌫ᶜˡʳ to exit the pop-up menu.

5. Press 🆗 to perform the highlighted option's function.

Section 11: Mobile Web

Topics Covered

- Mobile Web
- Launching Mobile Web
- Exit Mobile Web
- Navigate the Web
- Mobile Web Soft Keys
- Links
- Place a Call While Using Mobile Web

This section outlines the available gaming options and accessories for your phone. For more information, contact your service provider.

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 main screen, press 🔲 **MENU**. Use the **Navigation Key** 🔘 to highlight ✦ **Get It Now** and press 🔲.
1. Press 🔲 **News & Info**.
2. Use the navigation key 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 the key.

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 and right soft keys 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.

Navigation Key: Use the navigation key to browse lists and highlight options.

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.

Asterisk/Shift Key: Press before entering text to enable upper case characters (in Abc mode).

0/Next Key: Press to enter a zero (0), or to display another word in the dictionary when in Word entry mode.

Pound/Space Key: Press to insert a space when entering text.

Numbers 1 - 9: 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 the main 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

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 is used to select a highlighted link.

Place a Call While Using Mobile Web

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 to call the number. The Internet connection terminates when you initiate the call. After you end the call, your phone returns to the main screen.

Section 12: Health and Safety Information

Topics Covered

- Health and Safety Information
- Samsung Mobile Products and Recycling
- UL Certified Travel Adapter
- Consumer Information on Wireless Phones
- Road Safety
- Responsible Listening
- Operating Environment
- Using Your Phone Near Other Electronic Devices
- Potentially Explosive Environments
- Emergency Calls
- FCC Notice and Cautions
- Other Important Safety Information
- Product Performance
- Availability of Various Features/Ring Tones
- Battery Standby and Talk Time
- Battery Precautions
- Care and Maintenance

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

Certification Information (SAR)

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: 1.40 W/Kg.
• Body-worn: 0.422 W/Kg.

SAR information on this and other model phones can be viewed on-line 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.

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://www.samsung.com/us/consumer/type/ type.do?group=mobilephones&type=mobilephones 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.

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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 12/1/2006):

• 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/homepage.html
• World Health Organization (WHO):
  http://www.who.int/peh-emf/

- International Commission on Non-Ionizing Radiation Protection:
  http://www.icnirp.de
- National Radiation Protection Board (UK):
  http://www.hpa.org.uk/radiation
- US Food and Drug Administration
  http://www.fda.gov/cellphones

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.

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; if necessary, 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 while moving, 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.wow-com.com.

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:

• 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, you 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 you 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

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

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

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

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

Hearing Aid Compatibility with Mobile Phones

When some mobile 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 ratings for some of their mobile phones, to assist hearing device users in finding 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 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 be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

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. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

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. Children should not be allowed 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, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

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.
- 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 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 the main screen.

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. Faulty service may void the warranty.

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

- 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.
- 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.
- 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.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. 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, 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, such as in a car in summer or winter conditions, as you will reduce the 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 phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.

- 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. 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. 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. 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 or on heating devices, such as a microwave oven, a stove or a radiator. 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.

Section 13: Warranty Information

Topics Covered

- Standard Limited Warranty

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/ Pouch	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, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

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.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

• THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;

• WARRANTIES OF TITLE OR NON-INFRINGEMENT;

• DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;

• THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR

- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR

EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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 St.

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)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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Numerics