Verizon Wireless Gleam™

by Samsung

PORTABLE

ALL DIGITAL

MOBILE PHONE

User Manual

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

   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 🅱️ 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 # or * 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 # or *.
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.

*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 173.

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 147.
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 View of Your Phone
- Command Keys
- Understanding the Display Screen
- Inserting and Removing the microSD card
- Battery

This section outlines 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

- High Speed Data (EVDO 1x Technology)
- Global Positioning (GPS) Technology for VZ Navigator™
- V CAST Music and Video Capable
- 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, Email Messaging, Mobile Instant Messenger and Chat)
- 2 Megapixel Camera and Camcorder
- Advanced Speech Recognition
- Dual Stereo Speakerphone or Speakers
- microSD™ Memory Card Slot
- Bluetooth® Wireless Technology **

Open View of Your Phone

The following illustration shows the main internal features of your phone:

1. Internal LCD
2. Navigation key
3. Left Soft key
4. Speakerphone key
5. Send key
6. Voicemail key
7. Special Function key (Left)
8. Microphone
9. Special Function key (Right)
10. Toggle key
11. Clear key
12. End/Power key
13. Voice Commands key
14. Right Soft key
15. OK key
16. Earpiece
Features

1. **Internal LCD**: Displays all the information needed to operate your phone.
2. **Navigation key**: These keys allow 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 indicated on the lower left area of the display screen.
4. **Speakerphone key**: Press and hold this key to enable/disable the speakerphone option.
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 call Voicemail.
7. **Special Function key (Left)**: Enters special characters. Perform various functions.
8. **Microphone**: The Microphone allows the other caller to hear you clearly when you are speaking to them.
9. **Special Function key (Right)**: Enters special characters. Perform various functions.
10. **Toggle key**: When creating a message, press to cycle through words in Word mode.
11. **Clear 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.
12. **End/Power key**: Ends a call. Also press and hold the END key, to power On or Off. When you receive an incoming call, press END to send the call directly to voicemail.
13. **Voice Commands key**: Press to activate Voice Commands.
14. **Right Soft key**: This key is used to navigate through menus and applications by selecting the choice indicated on the lower right area of the display screen.
15. **OK key**: Pressing when navigating through a menu accepts the highlighted choice in a menu.
16. **Earpiece**: The earpiece allows you to hear the other caller.
Closed View of Your Phone

The following illustration shows the main external features of your phone:

Features

1. **Camera/Camcorder key**: Press to activate the camera or press and hold to activate the camcorder.

2. **Volume key**: Allows you to adjust the master volume or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. Also press and hold the key, to activate Sound Off mode/Normal mode.

3. **External LCD**: External LCD shows signal and battery strength, time, day, and date. It also displays incoming calls or messages.

4. **Rewind key**: Music rewind key. Touch and hold to rewind music. Tap to go to a previous song.

5. **Speakers**: Music, Ringtones, and Sounds are played through the speaker. These speakers provide stereo sound for multimedia files.

6. **Fast Forward key**: Music fast forward key. Press and hold to fast forward music. Tap to go to the next song.

7. **Play/Pause key**: Music play or pause key.
8. **Hold key**: Allows you to lock/unlock the music keys (i.e. Rewind, Play/Pause, and Fast Forward) on the front of the phone.

9. **Power/Accessory Connector**: The power/accessory interface connector is used to plug in the charging accessories and also connect any available accessory cables to your phone.

10. **Headset Jack**: Allows you to plug in an optional headset for safe, convenient conversations.

11. **Camera Lens**: Allows you to take photos or record video.

---

### 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.

- 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.

- 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 **CLR** to return to a previous menu or to return to the main screen from any menu.

- If you enter an incorrect character, briefly press **CLR** to backspace (and delete) the character.
- To erase the previous word in a sentence, press and hold **CLR**.
- To back up one menu level, briefly press **CLR**.
- Press and hold **CLR** to return to the main screen.
**End Key**

The **End** key ( ) is used to end a call, to turn your phone on/off, to return to the main screen from any menu or cancel the last input.

- Press and hold the **End** key ( ) to turn your phone on or off.
- Press **End** to disconnect a call.
- Press **End** to return to the main screen from any menu, or to cancel the last input.

**Send Key**

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

- Press **Send** to answer calls.
- Enter a number and press **Send** to make a call.
- Press **Send** from the main screen to display a list of all calls to and from your phone.
- Press **Send** twice from 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 100.

**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 keys (located on the left 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 again press and hold the **Speakerphone** key ( ). After the call has ended the speakerphone function turns off automatically.
Camera Key

Press the Camera key ( ) (on the left side of the phone) to activate the camera. While in camera mode press the camera key or to take a photo.

Touch Keypad Lock

Press Lock/Unlock key ( ) on the right side of your phone to lock/unlock the touch keypad(i.e. Rewind, Play/Pause, and Fast Forward) on the front of the Gleam.

Note: The music touch keys are only functional when the backlight is on.

Understanding the Display Screen

The top line of your phone’s display contain icons that indicate network status, battery power, signal strength, connection type and more.

The gray line of the main screen shows icons that indicate feature and function status. The following list contains icons that may appear in your display.
**Display icons**

**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.

**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.

**EV1X signal strength:** The EVDO/1X protocol is capable of high-speed broadband data (3G). 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.

**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.

**Hold - Keys Locked:** Indicates that the external music player keys are locked and are not functional. Press and hold the HOLD key to lock/unlock the external music player keys.
Understanding the Display Screen

**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.

**Voice Call**: Indicates a call in progress.

**Data Call**: Indicates a data call in progress.

**Dormant**: Indicates no incoming or outgoing data.

**E911**: Indicates 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.

**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.

**Bluetooth On**: Indicates that Bluetooth wireless technology is turned on.

**Bluetooth Connected**: Indicates Bluetooth wireless technology is turned on and is paired with another Bluetooth-enabled device.

**Bluetooth Active**: Indicates that Bluetooth wireless technology is connected to another device and receiving or pushing data.
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 On**: 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.
- **New Msgs**: You’ve received a new text, page or web alert message. You’re also notified of a new message by animations and sound.
- **Calendar Appt**: Your phone displays this icon when you have a calendar event scheduled.
- **Voicemail**: You’ve received a voicemail message, page or web alert message. You have one or more unread voicemail messages in your voicemail box. (Only applicable on the Verizon Wireless Network.)
- **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 the stereo headset or when your Bluetooth headset or Bluetooth hands-free car kit is connected.
Inserting and Removing the microSD card

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?”

- **Reconfirm**
  - Example: “ERASE ALL MESSAGES?”

- **Performing**
  - Example: “SENDING...” “CONNECTING...”

- **Completed**
  - Example: “MESSAGE SENT”

- **Information**
  - Example: “NEW MESSAGE”

- **Error**
  - Example: “SYSTEM ERROR!”

- **Warning**
  - Example: “BATTERY LOW,” “MEMORY FULL!”

Inserting and Removing the microSD card
To add additional memory to your phone insert a microSD card into the external memory slot, located in the battery compartment of the phone. Use the following instructions and illustrations for proper insertion and removal.

1. Press down, and slide the battery cover back and lift up to remove it.
2. Use your finger to lift the battery (bottom end first) up and away from the phone.

3. Remove the battery

4. Push the microSD card into the slot until it clicks into place.
To remove the card:

5. To remove the card, using your thumb carefully press down and slide the card in the direction indicated below.

Battery

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

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.

Important!: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage 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 handset press **OK**.

---

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

---

**Important:** Using a non-supported battery may cause damage to your phone. Use a Samsung supported battery only.
Install the Battery

1. Press down, and slide the battery cover back and lift up to remove it.

2. Insert the top end of the battery into the phone housing by using the direction of the arrow printed on the battery. The gold contacts on the top of the battery should match up with those on the phone.

3. Push the bottom end of the battery down until it snaps into place.
4. Slide the battery cover up until it snaps into place.
**Remove the Battery**

1. Press down, and slide the battery cover back and lift up to remove it.

2. Use your finger to lift the battery (bottom end first) up and away from the phone.

3. Slide the battery cover up until it snaps into place.
**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.

**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 connector of the travel adaptor into the jack on the right side of the phone.

2. Plug the adaptor into a standard AC wall outlet.

3. When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet.

**Note:** 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.
Section 3: Call Functions

Topics Covered

- Making a Call
- Answering a Call
- Call In-Progress Options
- Recent Calls
- Roaming
- TTY
- Voice Commands

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

Making a Call

1. From the main screen, enter the number you want to call using the numeric keypad.
2. Press \( \text{SEND} \).

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. For more information, refer to “Adding a Contact” on page 54.

1. From the main screen, press the right soft key \( \text{Contacts} \).
2. Press the navigation up and down keys until the contact that you want to call is highlighted.

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

3. When the desired contact is highlighted, press \( \text{OK} \) \( \text{VIEW} \). Details for the contact appear in the display.
4. If the entry contains more than one number, use the up or down navigation key to highlight the desired number.
5. Press \[SEND\] to call the number.

**Answering a Call**

When you receive an incoming call, press \[SEND\] to answer the call or the right soft key \[Ignore\] to send the call to voicemail, or left soft key \[Quiet\] to silence the ringer.

**Answering Call-Waiting Calls**

When you receive a call while on a call:
- Press \[SEND\] to answer the new call.
- If you press \[SEND\] and answer the incoming call, the original caller is placed on hold.
- Press the \[SEND\] key again to return to your original call.

**Call In-Progress Options**

Access numerous menus and features even while in a call.

---

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

1. While in a call, press the right soft key \[Options\]. The following menu items appear in the display.
   - **Messaging:** Displays the Messages menu.
   - **Contacts List:** Opens Contact list to view your contacts.
   - **Recent Calls:** Displays your recent incoming, missed and outgoing calls.
   - **Bluetooth Menu:** Displays the Bluetooth menu.
   - **Main Menu:** Displays the Main menu.
   - **Notepad:** Opens the Notepad.
   - **Voice Record:** Records 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 and take appropriate steps to comply.

- **Whisper Mode:** Increases 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 \[OK\] to open the highlighted menu or to activate 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.

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 key.
   Or press MENU then press the right navigation key to highlight Recent Calls and press OK. Use the up or down navigation key to highlight the call log that contains the number you want to view and press OK.
2. Press the down navigation key to highlight the desired number.
3. Once the desired number is highlighted, press OK OPEN.
4. The following call information appear in the display:
   - **Call Type**: The title bar displays if the call is a 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. This option only appears if the caller is in your Contacts list. If the caller is not in your Contacts list, No Name appears.
   - **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 received.
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.
   - **Details**: Displays details about the caller if entered in Contacts.
Recent Calls

- **Erase**: Deletes 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. Press the down navigation key to highlight an option. Press \(\text{OK}\) 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.

- ![x] Indicates a Missed call
- ![green] Indicates a Dialed call
- ![blue] Indicates a Received call

**Making Calls Using Call History**

1. From the main screen, press \(\text{SEND}\) then press up or down navigation key until the desired number is highlighted.
2. Press \(\text{SEND}\) to call the highlighted number. Or, you can press \(\text{OPEN}\), then press \(\text{SEND}\) to call the highlighted number.

**Creating or Updating Contacts Using Call History**

1. From the main screen, press \(\text{SEND}\) then press up or down navigation key until the desired number is highlighted.
2. Press the right soft key \(\text{Options. Save}\) is highlighted. Press \(\text{OK}\).
3. Use the up or down navigation keys to highlight **Add New Contact** or **Update Existing**. Press \(\text{OK}\).
4. If you selected Add New Contact, the following types are available.
   - Mobile 1
   - Mobile 2
   - Home
   - Work
   - Fax

5. If you selected Update Existing, proceed to step 10.

6. Use the up/down navigation keys to highlight the desired entry type (Mobile 1, Mobile 2, Home, Work, or Fax) then press \[\text{OK}\].

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

8. To assign a Speed Dial location, use the up/down navigation key to highlight the number you would like to assign to a Speed Dial location and press the right soft key \[\text{Options}\]. Highlight Set Speed Dial and press \[\text{OK}\].

   Highlight an unassigned location and press \[\text{OK SET}\]. A confirmation message appears in the display, Yes is highlighted, press \[\text{OK}\] to add 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 (Home, Work, Mobile 1, Mobile 2, and Fax).

9. When you’re finished entering information for the entry, press \[\text{OK SAVE}\]. The entry is saved to your Contacts.

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 \[\text{OK}\]. The number is added to the selected entry and saved to your Contacts.
Delete Call History Entries

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

Delete All Call History Entries

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

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.

Note: Contact Verizon Wireless for information regarding preferred systems.
To change your Roaming option, follow these steps:

1. From the main screen, press \textit{\textbf{MENU}}. Use the right navigation key to highlight \textit{\textbf{Settings & Tools}} and press \textit{\textbf{OK}}.
2. Press \textit{\textbf{Phone Settings}}.
3. Press \textit{\textbf{System Select}}.
4. Use the up or down navigation keys to choose the setting you want, and press \textit{\textbf{OK}}.

**TTY**

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

1. From the main screen, press \textit{\textbf{MENU}}. Use the right navigation key to highlight \textit{\textbf{Settings & Tools}} and press \textit{\textbf{OK}}.
2. Press \textit{\textbf{Call Settings}}.
3. Press \textit{\textbf{TTY Mode}}. The TTY Mode screen displays.
4. A warning appears in the display stating “\textbf{ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?”}
   Use the up or down navigation key to highlight \textit{\textbf{Yes}} and press \textit{\textbf{OK}} to proceed to TTY MODE screen.
   Use the up or down navigation key to highlight \textit{\textbf{No}} and press \textit{\textbf{OK}} to return to \textit{\textbf{Call Settings}} menu.
5. Use the up or down navigation keys to select one of the following:
   \begin{itemize}
   \item TTY Full
   \item TTY + Talk (VCO)
   \item TTY + Hear (HCO)
   \item TTY Off
   \end{itemize}
6. Press \textit{\textbf{OK}} to make your selection. The \textit{\textbf{TTY MODE SET}} screen displays.
Voice Commands

Voice Commands is advanced speech recognition software that can be used to activate a wide variety of functions on your phone. Voice Commands software automatically voice activates all contacts for voice dialing and searching, no pre-recording or training needed. Speak phone numbers naturally to dial, and use voice commands to navigate phone menus.

Voice Commands Settings

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

1. From the main screen, press the Voice Commands key ( ). The Voice Commands screen appears in the display.

2. Press the right soft key Settings. The following options appear in the display:
   - Digit Dial Readout: Reads out the numbers pressed when dialing a phone number.
   - Menu Readout: Reads out the menu items and contacts as you scroll through them.
   - TXT Msg Readout: Reads out the text in a TXT message.

Note: Picture or Video messages cannot be read back to you.

- Choice List: If Voice Commands 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: Voice Commands displays a choice list when it is not confident it has identified the correct choice from among multiple alternatives.
  - Always Off: Voice Commands never displays a choice list. Instead, the application picks the best from among the possible choices.
Sensitivity: 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 Voice Commands 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 selecting the Sensitivity setting Reject Less. If you frequently experience false activations (Voice Commands detects a wrong match), you might be able to get better performance by selecting the Sensitivity setting Reject More.

Train Voice: Use the Train Voice menu to adapt digit dialing and name dialing to your voice.

Prompts: Allows you to select the voice command system characteristics.
- Mode: Select the voice command system mode from the following:
  - Prompts - for handset to read out voice command prompts
  - Readout - for handset to read out prompts, dialing digits, menus, and TXT messages (regardless of individual settings for these above)
  - Tones Only - for handset to prompt you with a tone only
- Audio Playback: Allows audio playback to play through the speakerphone or through the earpiece.
- Timeout: Allows you to set the timeout interval. If not used within 5 sec or 10 sec Voice Command will timeout and return to the main screen.

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

Key Setting: Allows you to select the method the Voice Command menu can be accessed. Select Voice Key Only, Voice Key / Headset, Voice Key / Flip.

Voice Commands

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

- **Call <Name or #>:** Dial by saying a Name in your Contacts List, 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.

- **Goto <Menu>:** Open any application installed on your device.

- **Check <Item>:** Provides details of your phone status, voicemail, messages, missed calls, time, signal strength, battery level, and volume level.
Voice Commands

- **Contacts <Name>:** Open the contact record for any name in your Contacts List.
- **Play <Playlist name>:** Opens a music playlist.
- **My Account:** Provides information about your Verizon Wireless account.
- **Help:** Provides a helpful tutorial on how to use Voice Commands.

**Call <Name or #>**

**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 the Voice Commands 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 speaker or speakerphone—if it is enabled.
3. Say “Call” at a distance of 3-12 inches from the phone in a natural voice.
4. “Please say the name, number, voice mail or last number” plays through the speaker.
5. To use Digit Dialing, say the area code and number that you want to dial into the microphone, clearly and naturally.
6. The number that you said is repeated through the speaker and your phone dials the number.
7. If Voice Commands 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 Voice Commands displays the results.
   - Say “Yes” to confirm the number.
   - Say “No” to reject the number.
   - Say “Exit” to exit the Voice Command.
   - Say “Repeat” to have the selected number read one more time.

**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 the Voice Commands key ( ).
2. After a brief pause, a list of optional commands appears in the display and the audio prompt “Please say the name, number, voice mail or last number” plays through the speaker.

3. Say “Call” at a distance of 3-12 inches from the phone in a natural voice.

4. “Say the name or number” plays through the speaker or speakerphone—if it is enabled.

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 speaker and your phone dials the number.

7. If Voice Commands 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 Voice Commands displays the results.
   - Say “Yes” to confirm the number.
   - Say “No” to reject the number.
   - Say “Exit” to exit the Voice Command.
   - Say “Repeat” to have the selected number read one more time.

**Note:** In case various number are displayed, “Which Number?” will display in the Listening menu option.

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

**Send <Msg Type>**

**Send Text**

1. From the main screen, press the Voice Commands key ( ).

2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone—if it is enabled.

3. Say “Send Text” at a distance of 3-12 inches from the microphone. “Please say the name or number” plays through the earpiece or speakerphone.

4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name or the phone number of the recipient.

**Note:** In case various number are displayed, “Which Number?” will display in the Listening menu option.
Voice Commands

5. The contact name appears in the To: field. For more information, refer to "Creating and Sending Text Messages" on page 68.

Send Picture

Send Picture allows you to access the Picture Messaging menu. You can use entries stored in My Pictures or you can take a picture of an image using the camera.

1. From the main screen, press the Voice Commands key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone—if it is enabled.
3. Say “Send Picture” at a distance of 3-12 inches from the microphone. “Please say the name or number” plays through the earpiece or speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.

**Note:** In case various number are displayed, “Which Number?” will display in the Listening menu option.

5. The contact name appears in the To: field. For more information, refer to "Creating and Sending Text Messages" on page 68.

Send Video

Send Video allows you to access Video message, you can use entries stored in My Videos or you can record a video using the camcorder.

1. From the main screen, press the Voice Commands key ( ).
2. A list of commands appears in the display and the audio prompt “Please Say a Command” plays through the earpiece or speakerphone—if it is enabled.
3. Say “Send Video” at a distance of 3-12 inches from the microphone. “Please say the name or number” plays through the earpiece or speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.

**Note:** In case various number are displayed, “Which Number?” will display in the Listening menu option.

5. The contact name appears in the To: field. For more information, refer to "Creating and Sending Video Messages" on page 71.
**Goto <Menu>**

The “Go To” command allows you to access a menu within the phone (for example, “Go to Contacts”). If no menu option is stated, a list of options will be provided.

**Opening Menus and Applications**

To begin navigation of menu items on your phone or to open select applications using Voice Commands, perform the following:

1. From the main screen, press the **Voice Commands** key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the speakerphone.
3. To begin navigation of menu items, say “Go To” at a distance of 3-12 inches from the microphone. The menu list displays and a prompt of “Please choose” plays through the speakerphone.
4. Select one of the following menus or applications:
   - Contacts
   - Recent Calls
   - Messaging
   - Get It Now
   - Settings & Tools
   - News & Info
   - V CAST Videos
   - My Music
5. The option spoken opens.
Check <Item>

Checking Phone Status

1. From the main screen, press the **Voice Commands** key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone—if it is enabled.
3. Say “Check” at a distance of 3-12 inches from the microphone. “Please choose” plays through the earpiece or speakerphone. Valid “Check” commands are:
   - **Status**: Displays and announces all of the available status indicators in sequence through the earpiece or speakerphone—if it is enabled.
   - **Voicemail**: Displays the number of new voicemail messages.
   - **Messages**: Displays and announces the number of new voicemail, TXT, and Picture messages through the earpiece or speakerphone—if it is enabled.
   - **Missed Calls**: Displays the missed call log.
   - **Time**: Displays and announces the current time through the earpiece or speakerphone—if it is enabled.
   - **Signal Strength**: Displays and announces the current EVDO and 1x signal strength levels through the earpiece or speakerphone—if it is enabled.
   - **Battery**: Displays and announces the current battery level through the earpiece or speakerphone—if it is enabled.
   - **Volume**: Displays and announces the current master volume setting through the earpiece or speakerphone—if it is enabled.
4. The option spoken opens.
**Contacts <Name>**

**Name Lookup**

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

1. From the main screen, press the **Voice Commands** key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone-if it is enabled.
3. Say “Lookup” at a distance of 3-12 inches from the microphone. “Please say the name or number” plays through the earpiece or speakerphone.

**Note:** The “Look Up” menu does not display in the Voice Command menu but the command is functional.

4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.
5. The contact name appears in the display with other information that you’ve entered for that contact.

**Play <Playlist name>**

**Play**

Play allows you to choose from the following selections.

- **All Songs**: Allows you to play all songs on your handset. If all your music is stored on a microSD card it must be inserted to use this function.
- **Playlist**: Allows you to play a playlist.
- **My Music**: Allows you to access the Music Library menu.

1. From the main screen, press the **Voice Commands** key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone-if it is enabled.
   - Say “Play” or “My Music” at a distance of 3-12 inches from the microphone. The Music Library displays.
   - Say “Play All Song” at a distance of 3-12 inches from the microphone to play all songs on your device.
   - Say the “Playlist <Name>” at a distance of 3-12 inches from the microphone.

**Note:** The playlist name must be spoken exactly as saved in My Music library.

3. “Please Choose” plays through the earpiece or speakerphone.
4. Say “All Songs” to play all songs on your handset, say a playlist name to play that playlist, or say “My Music” to access the Music Library.

**Voice Commands**

Using Voice Commands, you can check your Verizon Wireless account status by voice command.

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

**Help**

Provides helpful information on how to use Voice Commands.

1. From the main screen, press the **Voice Commands** key ( ).
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through them earpiece or speakerphone—if it is enabled.
4. The tutorial appears in the displays.
Section 4: Menu Navigation

Topics Covered

- Menu Navigation
- Shortcuts
- 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, soft keys , or use a shortcut.

1. From the main screen, press . The first of several menus appear in the display.
2. Use the navigation keys to browse phone menus.
3. Press to enter the menu or sub-menu presently appearing in the display.

Return to the Previous Menu

Press to return to the previous menu.

Shortcuts

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 , then enter the menu and/or sub-menu number(s) for the feature in question. For more information, refer to “Navigation Key Shortcuts” on page 42.

1. From the main screen, press . The icon is highlighted, press to display the menu.
2. Press the number of the menu. Example, press Groups, Family.
**Navigation Key Shortcuts**

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

1. From the main screen, press **OK** MENU, press the navigation key right to highlight **Settings & Tools** and press **OK**.

2. Press **Settings & Tools**, **Set Shortcut Keys**. The shortcut key list displays. Select one of the following options:
   - **Left Key**
   - **Up Key**
   - **Right Key**
   - **Down Key**
   - **Reset All**

3. Select the navigation key location you would like to change, select a menu item and press **OK** to save.

**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
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
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
   2: Calculator
      1: Normal
      2: Tip
      3: Converter
   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: Picture-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
   4: Service Change
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: Wallpaper
   1: Main Screen
      1: My Pictures
      2: My Videos
      3: Living Wallpaper
   2: Front Screen
4: Display Themes
5: Dial Fonts
   1: Style
   2: Size
6: Menu Font Size
7: Clock Format
   1: Main Clock
   2: Front Clock
6: Phone Settings
   1: Standalone Mode
   2: Set Shortcut Keys
   3: Voice Commands
   4: Language
   5: Location
   6: Security
   7: System Select
   8: NAM Select
   9: Quick Search
7: Call Settings
   1: Answer Options
   2: Auto Retry
   3: TTY Mode
   4: One Touch Dial
   5: Voice Privacy
   6: Data Settings
   7: DTMF Tones
8: Memory
   1: Save Options
      1: Pictures
      2: Videos
      3: Sounds
   2: Phone Memory
1: Phone Memory Usage
2: My Pictures
3: My Videos
4: My Ringtones
5: My Music
6: My Sounds
3: Card Memory
1: Car Memory Usage
2: My Pictures
3: My Videos
4: My Music
5: My Sounds
9: Phone Info
1: My Number
2: SW Version
3: Icon Glossary
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

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use Word 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:
   - Word
   - Abc
   - ABC
   - 123
   - Symbols
   - Shortcuts*
   - Quick Text**

Note: *The Shortcuts option is only available when the To field is highlighted. Use the Shortcuts option to quickly enter @, .com, .net, or .edu to an Email address.

**The Quick Text option is only available when entering the body of the message. Use the Quick Text option to quickly enter a message.
**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 press the down 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 **Word**, then press **OK**.

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

```
4 3 5 5 6
H E L L O
```

Word recognizes that the most frequently used word for the sequence of numbers entered. The word you just entered is “HELLO.” If more than one word shares the same sequence, Word provides the most common of the two. Press **OK** 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 for “G”.
- 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 initial caps, uppercase, and lower case for characters in ABC mode, briefly press .
- To cycle between initial caps, uppercase, and lower case for characters in Word 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 New Message, 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 move to the Text field.
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 up/down navigation keys to highlight Symbols, then press . The first of three screens containing symbols appears in the display.
5. Press left soft key Prev or right soft key 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 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). For instructions on changing text entry modes see “Changing the Text Entry Mode” on page 48.

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 press the down navigation key to move to the Text field.

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 up/down navigation keys to highlight 123, then press OK.

5. Enter the key that corresponds with the number that you wish to enter. For example, press 4 for the number 4.

6. When you are finished adding numbers, press the left soft key 123 to select a different method of text entry.
Section 6: Understanding Your Contacts

Topics Covered

- Opening Contacts Menu
- Contacts Icons
- Adding a Contact
- Adding Pauses
- Contact Groups
- Finding a Contact Entry
- Editing an Existing Contact Entry
- Deleting a Contact Entry
- Storing Numbers After a Call
- 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 Address Book.

Opening Contacts Menu

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

1. From the main screen, press \textbf{MENU}, Contacts is highlighted and press \textbf{OK}.
   - **New Contact**: Add a number, or Email address 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.
• **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** 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 Email 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 Email 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**

**Creating a new Contact from the main screen**

1. From the main screen, press `MENU`, Contacts is highlighted and press `OK`.
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, Home, Work, Email, etc.). Once highlighted, use the keypad to enter required information.
   
   Use the navigation key to highlight other type fields, if desired. Enter information using the keypad.
5. To assign a Speed Dial location after entering the number, press the right soft key `Options`. Highlight Set Speed Dial and press `OK`.
   
   Highlight an unassigned location and press `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 (Home, Work, Mobile 1, Mobile 2, and Fax).

6. When you’re finished entering information for the entry, press `OK SAVE` to save the entry to your Contacts.

**Method 2**

**Adding a number to a new or existing Contact from the main screen**

You can add new numbers to the Contacts by simply entering the number from 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 \[\text{\#1}\] to enter the number as a Add New Contact, press \[\text{\#2}\] to add the number to Update Existing or press \[\text{def}\] to save the entry to Notepad.

3. If you selected Add New Contact, the following types are available.
   - \[\text{my}\] Mobile 1
   - \[\text{my}\] Mobile 2
   - \[\text{my}\] Home
   - \[\text{my}\] Work
   - \[\text{my}\] 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, home, work, etc.) then press \[\text{OK}\].

6. Enter a name for the entry using the keypad. Press the left soft key \[\text{Abc}\] 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, use the up/down navigation key to highlight the number you would like to assign to a Speed Dial location and press the right soft key \[\text{Options}\]. Highlight Set Speed Dial and press \[\text{OK}\].

   Highlight an unassigned location and press \[\text{OK}\] SET. A confirmation message appears in the display, Yes is highlighted, press \[\text{OK}\] to add 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 (Home, Work, Mobile 1, Mobile 2, and Fax.).

8. When you’re finished entering information for the entry, press \[\text{OK}\] \[\text{SAVE}\].

   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 update, press \[\text{OK}\].
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 \( \text{OK} \). 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 \( \text{END} \) to end your call, the call time, length of call and phone number appears in the display.
2. Press the right soft key \( \text{Save} \). 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 \( \text{Options} \) 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 \( \text{OK} \).
   - **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 \( \text{SAVE} \).
4. Continue with Step 2, Method 2 of Adding a number to a new or existing Contact from the main screen.

**Note:** Entering multiple Add Pauses extends the length of a pause. For example, two consecutive Add 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 Contact entries into 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**, **Contacts** is highlighted and press **OK**.
2. Press **Groups**. The following groups appear in the display.
   - No Group
   - Business
   - Colleague
   - Family
   - Friends
3. Use the navigation key to highlight the desired group, then press **OK** 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 **OK**.
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 25). 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 \( \text{OK MENU, Contacts is highlighted and press \( \text{OK}. \)

2. Press \( \text{Groups}. \) Your existing groups appear in the display.

3. Press the left soft key \( \text{New}. \) A NEW GROUP pop-up menu displays with the “Enter Name” field highlighted.

4. Enter the Group name.

5. Press \( \text{OK SAVE} \) 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 \( \text{OK MENU, Contacts is highlighted and press \( \text{OK}. \)

2. Press \( \text{Groups}. \) Your existing groups appear in the display.

3. Highlight the desired group name and press the right soft key \( \text{Options}. \) Highlight New TXT Msg and press \( \text{OK}. \)

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

5. Press the left soft key \( \text{Done} \) 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. Press the down 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 \( \text{OK SEND}. \)
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, ⚙ Contacts is highlighted and press ⬍.
3. Highlight the desired group name and press the right soft key 📌 Options. Highlight New Picture Msg and press 📌.
4. Use the down navigation key to highlight the contacts in the group to which you want to send a message. Press ✓ 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 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 📡 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 📡 MENU, ⚙ Contacts is highlighted and press ⬍.
3. Highlight the desired group name and press the right soft key 📌 Options. Highlight New Video Msg and press 📌.
4. Use the down navigation key to highlight the contacts in the group to which you want to send a message. Press ✓ 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.
Finding a Contacts Entry

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 image 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 **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**, **Contacts** is highlighted and press **OK**.

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, Email address, or other field that you wish to edit.

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

6. Press and hold **CLR** 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 **OK** **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. From the main screen, press **MENU**, **Contacts** is highlighted and press **OK**.

2. Press **Contact List**.

3. Use the navigation key to display the contact list entry and press **OK** **VIEW**.

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4. Press the left soft key Erase.
5. A pop-up “ERASE ENTRY?” screen displays.
6. Highlight Yes or No, then press OK.

**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.

**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  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 , then press and hold  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 , then press and hold  until the number dials.

**Assign a speed dial location**

1. From the main screen, press OK MENU, Contacts is highlighted and press OK.
2. Press  Speed Dials. The Speed Dials screen displays with the first available number highlighted.
3. Use the navigation keys to highlight the number you wish to assign or enter the speed dial location using the keypad, press OK.
4. The SET SPEED DIAL screen displays.
5. Use the navigation keys 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.
7. Continue to assign speed dial entries or press C 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 OK MENU, Contacts is highlighted and press OK.
2. Press 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.

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

5. When finished, press OK 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*.

Note: *If Bluetooth is not powered on, or your Gleam is not paired with another device see “On/Off” on page 88.

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

1. From the main screen, press right soft key Contacts.
2. Highlight a contact and press right soft key Options.
3. Press 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 because it exceeds the maximum number of characters allowed.
   • 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 4 and Bluetooth.
5. Highlight the desired contact and press OK MARK. To choose all contacts, press right soft key Mark All.**
6. When finished, press left soft key Done.
7. Highlight the destination device an press OK.

**Note**: If your Gleam is not paired already with the destination device, follow the instructions on p.90 for Bluetooth Search.

8. Highlight Yes to connect to the other device and press OK.
9. The other device will ask to connect. Press OK.
10. “CONNECTING” 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, 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 OK MENU, then press the right navigation key to highlight Settings & Tools and press OK.
2. Press 3 Menu Phone Info.
3. Press 1 @2 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 \[1@2\] From Contacts to add an emergency number from your contacts list. Select a Contact and press \[OK\].

5. Press \[2dn\] New Contact to enter a new contact as an emergency number. Enter Contact information and press \[OK\] 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 OK to confirm or highlight No and press OK 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
- Email
- Mobile IM
- 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 to View now, or press the down navigation key to highlight View later and press . 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 or view Message Info, Number & Address, and Messaging Font Size. 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 New 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 Word, Abc, ABC, 123, and Symbols 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 Msg**: Cancels the message and allows you to save it in the Drafts folder.

**Note:** If you do not select an option press the 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 OK SEND.
Creating and Sending Picture Messages

Note: Only available within Verizon Wireless Enhanced Services Area.

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 New 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, Groups, Recent Calls, or To PIX Place.

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 Word, Abc, ABC,123, and Symbols 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 Msg:** Cancels the message and allows you to save it in the Drafts folder.
6. Press the down navigation key to highlight the **Picture** field. Press the left soft key **My Pics** to add a picture, and follow the prompts. Press **OK** to attach the highlighted image.

7. Press the down navigation key 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 or highlight **Record New** to record a sound and press **OK**.

8. Press the down 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 **OK**.

9. Press the down 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 **OK** to insert.

10. Once all fields are complete, press **OK** 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 **New Message**.
3. Press **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, Groups, Recent Calls, or To PIX Place.

**Note:** If you do not select an option press the **CLR** to return to your message.
Creating and Sending Video Messages

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 Word, Abc, ABC, 123, and Symbols 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 Msg**: 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. Press the down navigation key to highlight the Video field. Press the left soft key ▼ Videos to add a video, and follow the prompts. Press OK to attach the highlighted video.

7. Press the down 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 OK.

8. Press the down 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 OK to insert.

9. Once all fields are complete, press OK to send the message to the intended recipient(s).
Receiving Picture Messages

When you receive a new Picture 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 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 View Now.
2. After loading, the image (and text if any) contained in the Picture Message appears in the display.
3. Use the navigation keys 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 Picture
   - **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.
   - **Save Sound**: Saves the sound received with the message.
   - **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.
   - **Message Info**: Provides the following information: From and Callback #,
     Priority, Message Type, Size and Attachment(s) name and size.
   - **Number & Address**: Displays the number and/or address of the sender.

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.
2. After loading, the image (and text if any) contained in the Video Message appears in the display.
3. Press PLAY to play the video.
4. Use the navigation keys to scroll through the message.
5. 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 in a Video message to 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 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.
   - Message Info: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.
   - Number & Address: Displays the number and/or address of the sender.

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 MSG(S)** dialog box appears in the display. Press **OK** to View now, or press the up/down navigation key to highlight View later and press **OK**.

**Note:** Text messages can only be viewed during a call. Picture-Video messages can not be downloaded during a call.

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 **OK 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 **OK**.

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

3. Press **Inbox**.

4. Use up/down the navigation key to highlight the unopened message, then press **OK OPEN**. The **INBOX** screen appears first with information about the message. Press **OK DOWNLOAD** 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 right navigation key to view the next message or press the left navigation key 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 **OK 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.
  - **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.
  - **Number & Address**: Allows you to view the number and/or address of the sender of the message. Press left soft key [Save] to save the number to your contacts or press [Call] to call the sender.
  - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal, Small, or Large.

- **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.
  - **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.
  - **Number & Address**: Displays the name and/or address of the sender.
For Video Messages the following options may appear in the display:
- **Reply**: Replies to the received message.
- **Forward**: Forwards the message to another recipient.
- **Save Video**: Saves the video received with the message in 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 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.
- **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.
- **Number & Address**: Saves the name and number of the sender in your contact list.

**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  OK PLAY to play the message.

**Note:** When the Inbox exceeds 100 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when a maximum of 500 is reached. 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. Verify if and when a message or Email was successfully transmitted by enabling the **Enh. Delivery Ack** feature in Message Settings.

**Note:** Enhanced Delivery Acknowledgement can’t be set for Picture-Video message.
Review Messages in the Sent Folder

1. From the main screen, press the left soft key Message.
2. Press 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.
     - 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 in the 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.
     - 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.
     - Save Name Card: Saves the attached name card to your Contact List.
     - Add To Contacts: Adds the sender's information to your contact list.
     - 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.
**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 \( \text{Message} \).
2. Press \( \text{New Message} \).
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 \( \text{Options} \). A pop-up menu appears in the display.
6. Scroll down with the navigation key until \text{Save As Draft} is highlighted, then press \( \text{OK} \). 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 \( \text{Message} \).
2. Press \( \text{Drafts} \).
3. Use the navigation key to highlight the message you wish to view, then press \( \text{OK} \) \text{EDIT}. The message opens in the Text field with the message text displayed.
4. Press \( \text{CLR} \) to backspace and delete any characters in the display, if desired. Press and hold \( \text{CLR} \) to erase all characters in the field.
5. Press the right soft key \( \text{Options} \). 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 Msg**: 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 Msg**: Cancels the message and allows you to save it in the Drafts folder.

6. Use the navigation key to highlight the desired option. Press **OK** to perform the function for the highlighted option.

7. Press the down 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 Msg**: 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 Msg**: 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 Msg**: 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.
Changing Message Settings

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

8. Use the navigation key to highlight the desired option. Press \( \text{OK} \) to perform the function for the highlighted option.

9. Once you’ve returned to the message composer, press \( \text{OK} \) 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, \( \text{Message} \).
2. Press the right soft key \( \text{Options} \).
3. The following options are available:
   - **Erase Inbox**: Erases unlocked messages in your Inbox.
   - **Erase Drafts**: Erases unlocked messages in your Drafts folder.
   - **Erase Sent**: Erases unlocked messages in your Sent folder.
   - **Erase All**: Erases unlocked messages in all message folders (Inbox, Drafts and Sent).

**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, \( \text{Message} \).
2. Press the left soft key \( \text{Settings} \).
3. Select the message type you would like to change and press \( \text{OK} \). 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, when the Inbox exceeds 100 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when a maximum of 500 is reached. 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 **OK**. The new Quick Text item shows in the first position of the list.

• **Voice Mail #**: 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 messages 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. Press the up/down navigation keys to select **Listen Now** or **Listen Later**.
2. Press **OK**.
View Voicemail Messages in the Inbox Folder

1. From the main screen, press the left soft key, **Message**.
2. Press **5** **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** **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 **7** **Email**.
3. Using the up and down Navigation keys, select one of the following Email providers and press **OK**.
   - MSN® Hotmail
   - AOL® Mail
   - Yahoo!® Mail
   - Find More
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 [Chat].
3. Using the up and down navigation keys, select one of the following chat rooms and press [OK].
   - LAVALIFE
   - FRIENDZ
   - LIFESTYLE
   - POWER CHAT
   - FIND MORE
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
- 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 “Voice Commands” on page 32.
- 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.
- World Clock: For more information, refer to “World Clock” on page 142.
- Stop Watch: For more information, refer to “Stop Watch” on page 141.
- 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 services:

• Voice Calls are supported using any of the following depending on the accessory:
  • HSP - Headset
  • 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 or 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:
Bluetooth Menu

**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 key and use the right navigation key to highlight Settings & Tools and press OK.
2. Press 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 right navigation key to highlight Settings & Tools and press OK.
2. Press Bluetooth Menu.
3. **Add New Device** is highlighted, press 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 Up and Down navigation keys 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 \textbf{MENU}, use the right navigation key to highlight \textbf{Settings & Tools} and press \textbf{OK}.
2. Press \textbf{Bluetooth Menu}.
3. Press the right soft key \textbf{Options}. The Bluetooth menu displays with the following options:
   - \textbf{My Phone Name}: Allows you enter a customized name.
   - \textbf{Discovery Mode}: Allows other users to see your accessibility. Select On for other devices to see your device, or Off for no visibility.

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

- \textbf{Supported Profiles}: Displays a list of supported Bluetooth profiles. Highlight a profile and press \textbf{OK} to view a description.
- \textbf{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 \textbf{MENU}, use the right navigation key to highlight \textbf{Settings & Tools} and press \textbf{OK}.
2. Press \textbf{Sounds Settings}.
3. Press \textbf{Call Sounds}.
   - or
   - Press \textbf{Call Ringtone} to get new ringtones from “Get It Now” (Get New Applications) or choose from pre-loaded ringtones.
4. Press \textbf{Call Vibrate} to turn Call Vibrate On or Off.
5. Press \textbf{OK} to save the setting.
Alert Sounds

1. From the main screen, press MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Sounds Settings.
3. Press 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.
   - Picture-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 OK.
2. Press Sounds Settings.
4. Use the navigation key to select Default or Xylophone.
5. Press to set the new dial sound.

Keypad Volume

1. From the main screen, press MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Sounds Settings.
4. Use the navigation key or volume key to adjust the keypad volume.
5. Press SET to save.
**Service Alerts**

1. From the main screen, press \(\text{OK}\) \(\text{MENU}\), use the right navigation key to highlight \(\text{Settings & Tools}\) and press \(\text{OK}\).
2. Press \(\text{4}\) \(\text{Sounds Settings}\).
3. Press \(\text{5}\) \(\text{Service Alerts}\). 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.
   - **Service Change**: Allows you to turn the Service Change alert On or Off.

**Power On/Off**

1. From the main screen, press \(\text{OK}\) \(\text{MENU}\), use the right navigation key to highlight \(\text{Settings & Tools}\) and press \(\text{OK}\).
2. Press \(\text{4}\) \(\text{Sounds Settings}\).
3. Press \(\text{6}\) \(\text{Power On/Off}\). 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 \(\text{OK}\) \(\text{MENU}\), use the right navigation key to highlight \(\text{Settings & Tools}\) and press \(\text{OK}\).
2. Press \(\text{5}\) \(\text{Display Settings}\).
   - **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 LCD and/or Keypad.
   - **Wallpaper**: Choose Pictures from My Pictures, or Videos from My Videos, or special “living” (animated) 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.
Display Settings

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

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

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 right navigation key to highlight Settings & Tools and press OK.

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 MENU, use the right navigation key to highlight Settings & Tools and press OK.

2. Press Display Settings.

3. Press Banner.

4. Press 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 Menu, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Display Settings.
   - *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.

**Wallpaper**

1. From the main screen, press Menu, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Display Settings.
4. Press Main Screen or Front Screen.
   - **Main Screen:** Choose My Picture (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 OK to select the wallpaper that will appear in the main or front LCD display.
Living Wallpaper*

**Warning:** Selecting Living Wallpaper may diminish battery standby time slightly.

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

**Note:** **The default wallpaper setting is City Background.**
- Default display theme setting is Cruiser.
- Default alert sound is Car horn.

### Indicators

The **City Background** and **Country Background** living wallpaper indicators display across the bottom bar for the following:

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

The **City Cruising** and **Country Cruising** living wallpaper indicators display on the right side of the main screen for the following:

**Gauges**

- **Message**
  - The number (4) denotes the number of un-read text messages in your Inbox.

- **Voicemail Message**
  - The number (3) denotes the number of unheard voicemails messages in your mailbox.

- **Time Gauge**
- **Missed Calls**
- **Speakerphone**
- **Calendar Appt**
- **Vibrate On**
• **Voicemail Gauge**
  - The Voicemail Gauge displays the number of unheard voicemail messages in your voicemail mailbox.
  - The needle indicates the number of unheard messages (up to 4) in your voicemail box.
  - The red line of the dial indicates 5 or more unheard voicemails.

• **Message Gauge (Text and Multimedia)**
  - The Message Gauge displays the number of unopened messages.
  - The needle indicates the number of unopened messages up to 10.
  - The red line of the dial indicates more than 10 unopened messages.

**Important!:** The difference between the dial indicator and the historical message indicator is that the message indicator on Background living wallpapers only displays when unread messages are stored on your handset. Once you look at the Inbox screen, the “message” indicator disappears from the Background living wallpapers (even if some of the messages are unopened). But on the Cruising living wallpapers, the dial will always show the number of unopened messages—no matter how many times you have looked at the Inbox screen.

• **Time Gauge**
  - The Time Gauge displays the date and time in digital or analog format depending on the setting. When an Alarm is set, that indicator will appear next to “AM/PM” in the clock area. For more information, refer to “Clock Format” on page 99.
Transitioning

Living Wallpaper transitions according to the time of day.

- **Dawn** (5 AM - 7 AM)
- **Daytime** (7 AM - 5 PM)
- **Dusk** (5 PM - 8 PM)
- **Night** (8 PM - 5 AM)

Living Wallpapers have the following lighting transition time frames:

- **Dawn** from 5 AM-7 AM
- **Daytime** from 7 AM - 5 PM
- **Dusk** from 5 PM - 8 PM
- **Night** from 8 PM - 5 AM
Display Themes

Choose from 3 preset themes used for the menu display.

1. From the main screen, press \textbf{MENU}, use the right navigation key to highlight \textbf{Settings & Tools} and press \textbf{OK}.
2. Press \textbf{Display Settings}.
3. Press \textbf{Display Themes}.
4. Press the left soft key \textbf{View} to cycle through thumbnails of the themes.
   
   \begin{figure}[h]
   \centering
   \includegraphics[width=\textwidth]{themes.png}
   \caption{Cruiser, Espresso, Rainbow}
   \end{figure}

   Press the left soft key \textbf{List} to return to the list.
5. Make your selection and press \textbf{SET} to save.

Dial Fonts

1. From the main screen, press \textbf{MENU}, use the right navigation key to highlight \textbf{Settings & Tools} and press \textbf{OK}.
2. Press \textbf{Display Settings}.
3. Press \textbf{Dial Fonts}.
4. Press \textbf{Style} or \textbf{Size}.
   - \textbf{Style}: Choose Normal, Rainbow, Quill Pen, or Sticky.
   - \textbf{Size}: Choose Normal or Large Only.
5. Use the navigation keys to select a dialing font preference, then press \textbf{OK}. 
Menu Font Size
1. From the main screen, press OK MENU, use the right navigation key to
   highlight Settings & Tools and press OK.
2. Press Display Settings.
3. Press Menu Font Size.
4. Select Normal or Large and press OK.

Clock Format
This menu allows you to have time displayed in digital or analog format.
1. From the main screen, press OK MENU, use the right navigation key to
   highlight Settings & Tools and press OK.
2. Press Display Settings.
3. Press Clock Format.
4. Press Main Clock or Front Clock.
5. The following options appear in the display. Highlight one of the following
   options and press OK 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 OK MENU, use the right navigation key to
   highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press Standalone Mode. Use the navigation key to select On or Off and press OK.
Phone Settings

Set Shortcut Key

Shortcut Key allows you to select from up to 23 applications that appear in the display when you press the left/right/up/down directional keys on the navigation key from the main screen.

1. From the main screen, press OK MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press Set Shortcut Keys.
4. Use the navigation key to select the directional key you want to change and press OK.

Note: Press 5-Jul Reset All to return to the navigation key defaults settings. For default settings see "Navigation Key Shortcuts" on page 42.

5. Select a menu item and press OK.

Voice Commands

1. From the main screen, press OK MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press Voice Commands. For more information, refer to "Voice Commands Settings" on page 32.

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 right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press 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 \( \text{OK MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( \text{Phone Settings} \).
3. Press \( \text{Location} \). 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 \( \text{OK} \) 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 \( \text{OK MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( \text{Phone Settings} \).
3. Press \( \text{Security} \).
4. Enter the lock code (factory settings are the last four digits of your telephone number) and press \( \text{OK} \). The following options appear in the display:
   - **Edit Codes**: Allows you to change the Lock Code for Phone Only Lock or Calls & Services.
   - **Restrictions**: Allows you to restrict the Location Setting (Lock/Unlock Setting), Calls (Outgoing or Incoming calls), messages (Outgoing or Incoming messages) and dial-up modems (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, videos, music, messages, contacts, and downloaded applications stored on the phone.
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 \( \text{OK MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( 6_{\text{Menu}} \) Phone Settings.
3. Press \( 6_{\text{Menu}} \) 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 \( \text{OK} \). Several security menus appear in the display.
5. Press \( 3_{\text{Def}} \) 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 \( \text{OK} \).

Lock Phone Now

1. From the main screen, press \( \text{OK MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( 6_{\text{Menu}} \) Phone Settings.
3. Press \( 6_{\text{Menu}} \) 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 \( \text{OK} \). Several security menus appear in the display.
5. Press \( 4_{\text{Menu}} \) 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 \( \text{MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( \text{Phone Settings} \).
3. Press \( \text{Security} \). You’re prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the \textbf{Lock Code} and press \( \text{OK} \). Several security menus appear in the display.
5. Press \( \text{Restrictions} \).
6. Enter the \textbf{Lock Code} then press \( \text{OK} \). The default lock code is the last four digits of your telephone number.
7. Press \( \text{Location Setting} \).
8. Highlight \textbf{Lock Setting} and press \( \text{OK} \).

Edit Lock Code

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

1. From the main screen, press \( \text{MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( \text{Phone Settings} \).
3. Press \( \text{Security} \). You’re prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
4. Enter the \textbf{Lock Code} and press \( \text{OK} \). Several security menus appear in the display.
5. Press \( \text{Edit Codes} \). The following options display:
   - \textbf{Phone Only}: Allows you to edit the lock code for only the handset.
   - \textbf{Calls & Services}: Allows you to edit the lock code for all Calls & Services.
6. Highlight an option and press \( \text{OK} \).
7. At the “ENTER NEW CODE” prompt, enter the new lock code and press \( \text{OK} \).
8. You’re prompted to confirm the new lock code.
9. At the “RE-ENTER NEW CODE” prompt, re-enter lock code and press \( \text{OK} \).
Phone Settings

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 Condition

Restore Phone, returns all setup options to their factory default.

1. From the main screen, press OK MENU, use the right navigation key to highlight Settings & Tools and press OK.

2. Press Phone Settings.

3. Press Security, and enter the lock code.

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, videos, music, messages, contacts, and downloaded applications stored on the phone.

5. Highlight Yes and press OK 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 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 30.

1. From the main screen, press OK MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press System Select. The following options appear in the display:
   - Home Only
   - Automatic, Automatic-A or Automatic-B (one of these 3 option will show)
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 right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press 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 MENU, use the right navigation key to highlight Settings & Tools and press OK.
2. Press Phone Settings.
3. Press 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

Note: Quick Search must be turn on to perform the procedures listed below.

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 2 5
   S A L

2. Press the up navigation key 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 6 2
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 MENU, use the right navigation key to highlight Settings & Tools and press OK.

2. Press Call Settings.

3. Press 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 automatically with a 5 second delay.

4. Use the navigation key to highlight the method you wish to use for answering calls, then press MARK.

5. Press the right soft key Mark All to select all options.

6. Press the left soft key Done.
Call Settings

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 right navigation key to highlight \Settings & Tools\ and press \ok\.
2. Press \Call Settings\.
3. Press \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 31.

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 right navigation key to highlight \Settings & Tools\ and press \ok\.
2. Press \Call Settings\.
3. Press \One Touch Dial\.
   
   Select On or Off and press \ok\.
   
   For more information, refer to “Speed Dialing” on page 61.

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 right navigation key to highlight \Settings & Tools\ and press \ok\.
2. Press \Call Settings\.
3. Press \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 \( \text{OK} \) \( \text{MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( 7 \text{Call Settings} \).
3. Press \( 6 \text{Data Settings} \). 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 \( \text{OK} \).

DTMF Tones

Use this menu to set DTMF settings to **Normal**, or **Long**.

1. From the main screen, press \( \text{OK} \) \( \text{MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( 7 \text{Call Settings} \).
3. Press \( 6 \text{DTMF Tones} \). 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 \( \text{OK} \).

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 \( \text{OK} \) \( \text{MENU} \), use the right navigation key to highlight \( \text{Settings & Tools} \) and press \( \text{OK} \).
2. Press \( 8 \text{Memory} \). 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.
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 Sounds, Applications, and Pic/Video Msg.
  - **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 Sounds**: 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, Ringtones, 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 \textbf{OK} \textbf{MENU}, use the right navigation key to highlight \textbf{Settings & Tools} and press \textbf{OK}.

2. Press \textbf{OK} \textbf{Phone Info}. \textbf{My Number} is highlighted.

3. Press \textbf{OK} \textbf{My Number} to display the Mobile Device and Identification numbers.

4. Press \textbf{OK} \textbf{SW/HW Version} to view the version of software, PRL, ERI, Browser, Get it Now, MSUI, Hardware, and MEID on your phone.

5. Press \textbf{OK} \textbf{Icon Glossary} to view the list of icons with a brief description.

6. Press \textbf{OK} to return to the Phone Info menu.
Section 9: Get It Now

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 for Get It Now.
2. Press the right soft key Info.
3. Press App. Memory to display the memory available. Press the CLR key to return.
4. Press Content Memory to view the memory Available, Used, and the Total amount being used. Press the CLR key to return.

5. Press View Log to see the file transfer activity.

6. Press the CLR key to return.

7. Press Help to display a list of frequently asked questions. Use the navigation key to highlight an item and press OK to display help text.

8. Press the CLR 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 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.

Formatting a microSD™ Card using your Gleam

1. From the main screen, press the MENU, use the navigation key to highlight Settings & Tools and press OK.

2. Press Memory.


4. Press the right soft key Options.

5. The Format Card option is highlighted. Press OK.

6. Highlight Yes and press OK to format microSD™ card.
**Music & Tones**

**Formatting a 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:** Any content 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. Your microSD™ memory card will be reformatted.
8. 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 that you access V Cast Music/My Music/Sync Music from your phone.

**Downloading Music from the V CAST Music Catalog**

1. From the main screen, press the navigation key right for Get It Now.
2. Highlight Music & Tones menu and press OK.
4. Browse or search the catalog to preview the songs you want.
5. Highlight the music (song or album) that you want to purchase. Press OK BUY to purchase.
6. The CONFIRM PURCHASE screen will display the price and items you selected to purchase. Press OK BUY to accept the terms.
7. You’ll receive confirmation that your purchase was successful and your music is available for download. Press OK to continue.
8. Highlight Phone Memory or Memory Card for storage location (Memory Card is recommended). Press OK to begin downloading. Wait for the phone to acquire the content license. Press OK when download is complete.
9. 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.

10. To return to the main screen, press the \[END\] 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 for \[Get It Now\].

2. The **Music & Tones** menu is highlighted, press \[OK\].

3. Press \[Get New Ringtones\].

4. Press \[Get New Applications\].

5. You are connected to the Get It Now catalog and presented with available provider ringtone applications.

6. To return to the main screen, press the \[END\] key.

**My Ringtones**

1. From the main screen, press the navigation key right for \[Get It Now\].

2. The **Music & Tones** menu is highlighted, press \[OK\].

3. Press \[My Ringtones\].

4. 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 \[OK\].

5. To return to the main screen, press the \[END\] 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.

![External Keys Labeled](image)

**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, or Volume 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.

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:** For more information, refer to “Playing Music with the Flip Open” on page 117.

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 for Get It Now.
2. The Music & Tones menu is highlighted, press OK.
4. 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.
5. While in the Music Library, press the left soft key Catalog to go to the V CAST Music catalog.
6. Use the navigation key to select Songs and press OK or press Songs
7. 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.
   - Erase song: Erases the selected file.
   - Song Info: Displays Title, Artist, Album, Genre, Copyright, Length, and Size.
   - Reinitialize library database: refreshes library database.
8. Press the up/down navigation keys to highlight the song you want to listen to and press OK PLAY to play the song.
Music & Tones

9. During song playback, press the right soft key Options to switch to one of the following functions:

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

- **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.
- **Buy music by (Artist Name)**: Allows you to buy music of the artist currently playing.

10. During song playback, press the right 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 for Get It Now.
2. The Music & Tones menu is highlighted, press OK.
4. Press 5 Playlists.
5. Press the right soft key Create.
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 for Get It Now.
2. The Music & Tones menu is highlighted, press OK.
4. Press Playlists.
5. Highlight the playlist you would like to edit and press the right soft key Options. Highlight Edit playlist and press OK.
6. To remove a song from the playlist, highlight the song and press the right soft key Remove.
7. To change the order of the songs in your playlist, highlight a song and press OK Move. Then use the Up or Down navigation keys to move the song up or down in the playlist order. When you are finished, press OK Save.
8. To return to the main screen, press the key.

My Sounds

1. From the main screen, press the navigation key right for Get It Now.
2. The Music & Tones menu is highlighted, press OK.
4. Record New is highlighted. Press OK to launch the RECORD NEW screen.
5. Press OK REC to begin recording.
6. During the recording, press OK STOP to stop and automatically save the recording to My Sounds or press the left soft key Pause to pause and resume the recording appropriately.
7. Press OK STOP to save sound.
**Sync Music**

This option allows you to transfer music files from your PC. In order to use this option, you must load Windows Media™ Player 10 or higher on your PC. Windows Media™ Player 10 or higher is only compatible with Windows XP® operating systems.

For setup of Windows Media™ Player 10, refer to the following resources:

- **To download the Windows Media™ Player 10:**

- **Tips on getting started:**

- **Common questions:**

- **Support:**

**Note:** The file name is limited to 36.3 characters (thirty-six to left of ".", three to right of ".") Only songs with English or Spanish filenames can be successfully transferred to the phone for playback.

**Note:** Before transferring files, be sure to format your microSD™ memory card with PC format FAT32. For more information, refer to “Formatting a microSD™ Card using your PC” on page 114.

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1. Plug in the USB cable (purchased separately) to your phone and connect it to a USB port on your PC.
2. From the main screen, press the navigation key right for Get It Now. **Get It Now.**
3. The Music & Tones menu is highlighted, press **OK**.
4. Press **Sync Music.**
5. Your phone should display the message, Connected.
6. Open Windows Media Player 10 on your PC and select the SYNC option.
7. The left-hand side of the Windows Media Player will display the files on your PC. Check the songs you want to download.
8. On the right-hand side of the Windows Media Player, select whether you want to download the music to **Removable storage card** or **Phone internal memory**.
9. Press the Start Sync button on the upper left-hand side of the Windows Media Player.
10. A Synchronization Complete message will appear on the phone when downloading is complete.

11. Disconnect the USB cable (purchased separately).

12. To return to the main screen, press the END key.

**Picture & Video**

This menu allows you to get new Pictures and Videos via Get It Now and V CAST Video or take new Pictures or Videos using your phone’s camera/camcorder. You can also view the saved pictures.

**V CAST Video**

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 Videos 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 for Get It Now.

2. Press Picture & Video.

3. The V CAST Videos option is highlighted. Press OK.

4. Use the 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 **My Video**.

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.

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**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 for **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 Videos**.

2. Use the navigation keys (left, right, up, or down) 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 for Get It Now.
2. Press Picture & Video.
4. Press Get New Applications. Follow the on-screen prompts to download pictures and wallpaper from the Get It Now server. Appropriate subscription charges may apply.

My Pictures

My Pictures allows you to review the pictures taken with the camera feature or downloaded and stored into your phone and/or microSD™ card

1. From the main screen, press the navigation key right for Get It Now.
2. Press Picture & Video.
4. Use the navigation key to highlight a photo, and press VIEW to view the highlighted picture. Press the right soft key Options to select from the following options (depending on whether you choose to highlight or highlight and view a photo):
   - Send: 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.
   - Take Picture: Activates the camera.
   - Get New Pictures: Allows you to download pictures and wallpaper from the Get It Now server.
   - Slide Show: Allows you to view in a series of pictures.
   - Print: Allows you to print the image using a USB cable connection or to a paired bluetooth printer.
- **Rotate**: Allows you to rotate the picture. Once you have completed editing your picture press \( \text{OK} \). You can now save the image as a Copy or Overwrite the existing image.

- **Create Postcard**: Allows you to merge a sketched picture with a regular picture to create a postcard.
- **Rename**: Renames picture file name.
- **Move**: Moves picture from phone to memory card or memory card to phone.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Erase Files**: Erases pictures from the gallery except the locked images.
- **File Info**: Provides the date, time, resolution, size and rights to the selected picture.

5. Use the navigation key to make your selection and press \( \text{OK} \).

**Printing a Picture from your phone**

The Gleam comes equipped with a built-in camera that allows you to print images directly to a printer using the PictBridge technology. A USB cable 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.

1. From the main screen, press the navigation key right for \( \text{Get It Now} \).
2. Press \( \text{abc} \) Picture & Video.
3. Press \( \text{xyzt} \) My Pictures.
4. Select a photo.
5. Press the right soft key \( \text{-options} \) Options.
6. Press \( \text{xyz} \) Print.
7. Press \( \text{usb} \) USB or press \( \text{bt} \) Bluetooth.
If wanting to print via USB

1. Press @ USB and press OK. “STANDALONE MODE ENABLED TO PRINT” appears in the display.

2. Select a photo and press MARK to place a check mark next to the image selected. Press the left soft key Done or press the right soft key Mark All. “CONNECT A USB CABLE” appears in the display.

3. Insert the USB cable into your phone. The PRINT SETTINGS screen appears in the display.

4. Highlight Copies and press the navigation key left or right to select the desired number of copies to print.

5. 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
   - 1-Up Borderless
   - 2-Up
   - 4-Up
   - Index

   **Note:** These sizes may vary and are dependent on the printer's capabilities.

6. 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.
7. 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.

8. Press the navigation key down to select **Date**. Press the navigation key left or right to turn **on** or **off**.

9. Press **OK** to print the marked image(s).

10. Select **Yes** to confirm printing and press **OK**.

**If wanting to print via Bluetooth**

1. Press **Bluetooth**.

2. Press **Add New Device**. The “**TURN BLUETOOTH POWER ON?**” popup displays.

3. **Yes** is highlight, press **OK** to activate Bluetooth on your device.

4. Make sure the device your are connecting to is in discoverable mode and press **OK**.
5. Your device began to search for other Bluetooth enabled device(s).

![Image of device screen]

6. Select the device you want to pair with and press OK PAIR.
7. Enter the passkey and press OK.
8. Once connected the BEFORE CONNECTING SCREEN displays select Always ask or Always connect and press OK.
9. Highlight Yes and press OK to connect to the printer.
10. “Transfer Completed” appears in the display and the chosen picture prints.

**Note:** Print setting options may be available, dependent on the printer’s capabilities.

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### 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 for Get It Now.
2. Press Picture & Video.
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 videos 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 videos from the gallery except locked videos.
- **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 Pictures**

This menu launches the camera.

1. From the main screen, press the Camera/Camcorder key on the left side of the phone.

(Tip: Alternatively to launch the camera, press the Camera/Camcorder key ( ).

If you would like to switch to the camcorder, press and hold the Camera/Camcorder key ( ) to launch camcorder.)
2. Press the left soft key [MyPics] to view images already saved to your phone. Press the right soft key [Options] to choose the specific camera settings. Press the navigation key up or down to advance to each setting category, and to make selections within each category. The following categories are available:

- **Settings**: Allows you to customize your image settings.
  - **Color Effect**: Allows you to set this option from the following choices: Normal, Black & White, Sketch, Antique, Negative
  - **White Balance**: Allows you to set this option from the following choices: Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
  - **Memory**: Allows you to select the location for saved pictures. Save to phone or microSD™ card.
  - **Auto Name**: Turn Auto Name Off or On
  - **Preview Mode**: Allows you preview the image in Full screen or Actual screen.
  - **ISO**: Auto, 100, 200, or 400.
  - **Metering**: Average, Center, Spot
  - **Icon Display**: Allows you to hide or view the camera icons in the display. Select Display All, Partial, Guideline, No Icons.
  - **Sound Effect**: Allows you to select the Ready Sound and/or Shutter Sound.
    - **Ready Sound**: The sound you hear before you capture the image. Off, Say Cheese!, Look here, 1,2,3!.
    - **Shutter Sound**: Allows you to select a shutter sound. Off, Shutter, OK, Melody.
  - **Reset Settings**: Return camera options to default settings.

- **Nightshot**: Allows you to turn Nightshot Off or On.
- **Self Timer**: Off, 3 Seconds, 5 Seconds, 10 Seconds
- **Quality**: Economy, Normal, Fine
• **Resolution**: (1600x1200), (1280x960), (1024x768), (640x480), (320x240), and (176x144).

• **Multi-Shot**: Series Shot, and Divided Shot.

• **Camcorder**: Switches from Camera to Camcorder

3. Press OK TAKE to capture a picture. Press the right soft key Erase to delete it or press the left soft key Save. The picture is now saved to the gallery.

4. To exit the camera, press the END key.

**Taking a Picture with the flip closed**

1. From the main screen, press and hold the Camera/Camcorder key on the left side of the phone.

2. Take Picture is highlighted, press the Rewind (REW) to highlight Take Picture if not already highlighted.

3. Press Play/Pause (REW) OK to select.

4. Press the Play/Pause (REW) OK to capture a picture.

5. The picture is automatically saved to My Pics.

**Record Video**

This menu launches the camcorder.

1. From the main screen, press and hold the Camera/Camcorder key on the left side of the phone. The camcorder is now active.

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**Tip**: Alternatively to launch the camera, press the Camera/Camcorder key ( ).

If you would like to switch to the camcorder, press and hold the Camera/Camcorder key ( ) to launch camcorder.
2. Press the left soft key Videos to preview previously recorded or downloaded videos. Press the right soft key Options to choose the specific video settings. Press the navigation key up or down to advance to each setting category, and to make selections within each category. The following categories are available:

- **Settings**: Allows you to customize your video settings.
  - **Color Effect**: Normal, Black and White, Antique and Negative.
  - **White Balance**: Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
  - **Memory**: Allows you to select the location for saved videos. Save to phone or microSD™ card.
  - **Auto Name**: Allows you to set Auto Name to On or Off. The file is saved and file name is selected automatically.
  - **Icon Display**: Allows you to hide or view the camcorder icons in the display when recording a video. Display All, Partial, No Icons.
  - **Sound Effect**: Allows you to select the Start Sound and/or End Sound
    - **Start Sound**: Set the start sound you will hear when you capture a video. Off, Beep, Look Here!, 1,2,3!
    - **End Sound**: Set the end sound you will hear when you finished capturing a video. Off, OK, Beep-beep-beep, Melody
  - **Reset Settings**: Return camcorder options to default settings.

- **Recording Mode**: Limit for Video Msg (up to 30 seconds), Normal (up to 10 minutes)
- **Self Timer**: Off, 3 Seconds, 5 Seconds, 10 Seconds
- **Quality**: Economy, Normal, Fine
- **Resolution**: (320X240), (176X144 Video Msg)
- **Camera**: Switches from Camcorder to Camera

3. Press OK to save the settings.
4. Press OK REC to begin recording. Press the left soft key Pause -or- STOP.

5. Press the left soft key Save or the right soft key Erase.

6. To exit the camcorder, press the END key.

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, Play 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 voicemail 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, Play 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.

Recording a Video with the flip closed

1. From the main screen, press and hold the Camera/Camcorder key on the left side of the phone.

2. Take Picture is highlighted, press the Fast Forward key (➡️) to highlight Rec. Video.

3. Press Play/Pause (▶️) OK to select.

4. Press the Play/Pause (▶️) REC to record video.

5. Press the Play/Pause (▶️) STOP to stop and save recording.

6. The video is automatically saved to Videos.
**PIX Place**

Sends pictures 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 for **Get It Now**.
2. Press **Picture & Video**.
3. Press **PIX Place**. The PIX Place sign-on screen displays.
4. Enter your **Mobile Number** and **Password**. Use the navigation key to highlight **LOGIN** and press **OK**. You are now connected to your online album.

**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 for **Get It Now**.
2. Press **Games**.
3. Press **Get New Applications**.
4. Use the navigation keys 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 for Get It Now.

Tip: Alternatively to launch the Verizon Wireless Mobile Web, press the Up arrow navigation key.


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 for \( \text{Get It Now} \).
2. Press \( \text{Tools on the Go} \).
3. Get New Applications is highlighted. Press \( \text{OK} \).
4. Highlight the application you wish to download and press \( \text{OK} \).
5. Follow on screen subscription prompts and press \( \text{OK} \). 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 for \( \text{Get It Now} \).
2. Press \( \text{Extras} \).
3. Get New Applications is highlighted.
4. Press \( \text{OK} \).
5. Highlight the application you wish to download and press \( \text{OK} \).
6. Follow on screen subscription prompts and press \( \text{OK} \). The download process begins.
7. 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
- World Clock
- Stop Watch
- 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 “Voice Commands” on page 32.

Calculator

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

Normal

1. From the main screen, press \(\text{OK MENU}^{\text{\textregistered}}\), then press the right navigation key to \(\text{Settings & Tools}^\text{\textregistered}\) and press \(\text{OK}^\text{\textregistered}\).
2. Press \(\text{abc \ Tools, \ abc \ Calculator, \ 1 \ 2 \ 3 \ Normal}^\text{\textregistered}\). The Calculator opens.
3. Enter the first number in your equation using the keypad. (Numbers can be up to eight digits long.)
4. Press the right soft key \(\text{Operator}^\text{\textregistered}\) to display a pop-up menu which allows you to enter a Parenthesis or Power if desired. Press the left soft key \(\text{Clear}^\text{\textregistered}\) or \(\text{CLR}^\text{\textregistered}\) to clear all data entered.
5. Press \(\text{\# \ 3}^\text{\textregistered}\) to change the sign for a number to a negative.
6. Press \(\text{** \ \# \ \#}^\text{\textregistered}\) to add a decimal point.
7. Use the navigation directional 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

8. Use the keypad to enter the second number into your equation.

9. Press **OK** (=) 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 **OK** MENU, then press the right navigation key to **Settings & Tools** and press **OK**.


3. 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 point.

4. In the section below, the calculator will automatically display the Tip, total bill including the tip, and the share of the bill for each person.

**Converter**

The Converter menu provides the following conversion categories:

• Temperature
• Length
• Weight
• Area
• Volume
• Currency
1. From the main screen, press \textbf{MENU}, then press the right navigation key to \textbf{Settings & Tools} and press \textbf{OK}.


3. Scroll to the conversion feature you wish to use and press the \textbf{OK} key.

4. Use the \textbf{Left} or \textbf{Right} navigation keys to select the From units of money or measure for the quantity you want converted.

5. Enter the quantity you want converted in the text box.

\textbf{Note:} Press the \textbf{#} key to enter a decimal point. Press \textbf{#} to change the sign for a number to a negative.

Use the left or right navigation keys to select the \textbf{To} units of money or measure for the quantity you want converted.

\textbf{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.

\textbf{Add a new event}

1. From the main screen, press \textbf{MENU}, then press the right navigation key to \textbf{Settings & Tools} and press \textbf{OK}.

2. Press \textbf{Tools}, \textbf{Calendar}. The calendar appears in the display with the current date highlighted.

3. To view available options, press the right soft key \textbf{Options}. A pop-up menu appears in the display that contains the menu items.
   - \textbf{Weekly}: View the current week.
   - \textbf{Go To Date}: Go to any date that you specify.
   - \textbf{Go to Today}: View today’s events.
   - \textbf{Erase Old}: Select a past event to delete.
   - \textbf{Erase All}: Delete all events in your calendar.

4. Press the left soft key \textbf{Add} to add a new event.

5. The \textbf{Appointment name} field is highlighted. Enter the name and use the down navigation key to move to the following fields:
   - \textbf{Start Date}: Enter the start date for the event.
   - \textbf{Start Time}: Enter the start time for the event.
- am/pm: Select from am or pm for the start time.
- 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.
- 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 before the event. Select Off, Once, Every 2 Minutes, Every 15 Minutes.
- 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 alphanumeric keypad.
7. Press OK. The event is saved.

View an event

1. From the main screen, press OK MENU, then press the right navigation key to Settings & Tools and press OK.
2. Press 2abc Tools, 3def Calendar.
3. A calendar appears in the display with the current date highlighted.
4. Use the navigation keys to highlight the date containing the event that you wish to view or press the right soft key Options.

In the pop-up menu that appears in the display, use the navigation key to highlight Go To Date, then press OK.

Enter the desired date in the box, then press OK. The month that you entered appears in the display with the event date highlighted.
5. Press OK VIEW to view event details for the date.
6. To edit the event, press OK VIEW, press the left soft key Edit. Make changes, then press OK SAVE.
7. Press the right soft key Options. A pop-up menu appears in the display.
8. 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.
9. To see the selected date in a month view, press 123 Monthly.
10. 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 press the right navigation key to **Settings & Tools** and press **OK**.
2. Press **Tools**, then **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.
3. The following options appear in the display:
   - **Alarm 1**
   - **Alarm 2**
   - **Alarm 3**
4. Use the navigation key to highlight the alarm that you wish to enable, then press **OK**. The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.
5. The Alarm field is highlighted. Use the left/right navigation keys to select **On** or **Off**.
6. Press the down navigation key to highlight the **Time** field, then enter the time that you wish for the alarm to sound.
7. Press the down navigation key once to highlight the am/pm field. Use the left/right navigation keys to select **am** or **pm**.
8. Press the down navigation key once to highlight the **Frequency** field. Use the left/right navigation keys 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.
9. Press the down navigation key once to highlight the first **Ringer** field. Use the left/right navigation keys to set the ringer to **Tone**, **Vibrate**, or **Light Only**.
10. If you selected Tone, press the down navigation key again to highlight the second field. Use the left/right navigation keys to set the alert tone to **VZW Default Tone**, or select a tone from **My Ringtones**.
11. When all fields have correct information entered, press **OK** SAVE to save your settings.

**Disable an alarm before it sounds**

1. From the main screen, press **OK** MENU, then press the right navigation key to **Settings & Tools** and press **OK**.

2. Press **Tools**, **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.

3. 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.

4. 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, refer to “Set An Alarm” on page 140.

2. When an alarm sounds, use the up/down navigation key to highlight **Snooze** or **Dismiss**. To snooze, highlight **Snooze** and press **OK** to set it to ring again after 5 minutes. Or, highlight **Dismiss** to turn the alarm off completely. The alarm turns off and the main screen displays.

**Stop Watch**

This feature allows you to use a stopwatch. Press the **OK** START to start the stopwatch. Press **OK** STOP to stop stopwatch. Press the right soft key **Reset** to erase recorded stopwatch time.

1. From the main screen, press **OK** MENU, then press the right navigation key to **Settings & Tools** and press **OK**.

2. Press **Tools**, **Stop Watch**. The **Stop Watch** appears in the display.

3. Press the **OK** START to start the stopwatch.

4. Press **OK** STOP to stop stopwatch.
World Clock

5. Press the right soft key [Reset] to erase recorded stopwatch time.
6. Press the left soft key [Record] to record split times.

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 [MENU], then press the right navigation key to [Settings & Tools] and press [OK].
2. Press [Tools], [World Clock].
3. Use the left soft key [Cities] to display the 45 supported cities. Press [OK] to save your entry.
4. 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.
5. You can scroll through other cities by pressing the navigation keys.
6. To return to the main screen, press [END].

Notepad

Create and store notes in Notepad. Return to Notepad anytime to review and edit your notes.

1. From the main screen, press [MENU], then press the right navigation key to [Settings & Tools] and press [OK].
2. Press [Tools], [Notepad].
3. 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.
4. To add a new note, press the left soft key [Add], then enter the note using the keypad.
5. While entering a note, press the left soft key [Abc], to display a pop-up menu with the following text entry modes
   - **Word**
   - **Abc**
   - **ABC**
   - **123**
   - **Symbols**
Tip: Press and hold [++] to cycle through text entry modes (Word, Abc, and 123).
Press [++] to cycle between lower case, all caps, and initial caps.

6. Use the navigation keys to select a text entry mode and press OK or press CLR to exit the pop-up menu.
7. When you’re finished entering details for the note, press OK. The note is saved.

**Review, Edit, and Erase Notes**

1. From the main screen, press OK MENU, then press the right navigation key to Settings & Tools and press OK.
2. Press [Tools, Notepad]. The Notepad menu opens. If you have any stored notes, they appear as a list in the display.
3. With a note 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**: Allows you to erase selected notes. Press OK Mark to mark a specific note to be erased or press the left soft key [Mark All] to Mark All. Press the left soft key [Done] to erase the notes.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
4. Use the navigation keys to highlight an option or press CLR to exit the pop-up menu.
5. Press OK 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 mobile web options available.

Mobile Web

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

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

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

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

Launching Mobile Web

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

1. From the main screen, press the up navigation key. Mobile Web and a list of categories (representing one or more web sites) appears in the display.

2. Use the navigation key to browse the categories.

3. Once the desired category is highlighted, press OK to enter the category list.
Exit Mobile Web

To exit the Mobile Web, press the Endeavor 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.
**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 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.

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**Links**

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

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

**Place a Call While Using Mobile Web**

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

You can place a call while using Mobile Web if the website supports this feature. Press the appropriate soft key to call the number. In most cases you can also press **END** to call the number. The Internet connection terminates when you initiate the call. After you end the call, the Resume Browser screen displays.
Section 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: 0.872 W/kg
- Body-worn: 0.718 W/kg
SAR information on this and other model phones can be viewed on-line at [http://www.fcc.gov/oet/ea](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](http://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.


**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:
Consumer Information on Wireless Phones

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.
Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

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

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

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

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

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

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.
What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don’t know with certainty what the results of such studies mean for human health.

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

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

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

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

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

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

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

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

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

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

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

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

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

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

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.
In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

**What about wireless phone interference with medical equipment?**

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

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

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- Environmental Protection Agency (EPA): [http://www.epa.gov/radiation/](http://www.epa.gov/radiation/)
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. Remember, it is a free call on your wireless phone!

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.
Responsible Listening

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
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 standby mode.

Understanding How Your Phone Operates

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

Maintaining Your Phone’s Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. 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:

<table>
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<tr>
<th>Product</th>
<th>Warranty Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td>1 Year</td>
</tr>
<tr>
<td>Batteries</td>
<td>1 Year</td>
</tr>
<tr>
<td>Leather Case/ Pouch</td>
<td>90 Days</td>
</tr>
<tr>
<td>Holster</td>
<td>90 Days</td>
</tr>
<tr>
<td>Other Phone Accessories</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

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
Standard Limited Warranty

- 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 THIRD-PARTY 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)
Standard Limited Warranty

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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