

## PORTABLE Dual-BAND MOBILE PHONE

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

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## **Section 1: Getting Started**

## **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 150.

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 127.

## **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.

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.

## **Using the Battery**

Note: This phone comes packaged with a partially charged rechargeable standard Li-lon battery and wall 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.

#### **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.

## **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 MANUAL" If you receive this warning, battery charging has been disabled.

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

To continue use of your handset touch **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.

## **Installing the Battery**

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

Warning!: When inserting the battery, do not touch the speaker to prevent damage. If the speaker is damaged, sounds such as ring tones and music will not playback if the speaker is damaged.



Insert the top end of the battery into the phone housing
using the Directional arrow printed on the battery. The gold
contacts at the battery end must align with contacts on the
phone. Push bottom end of the battery down until it snaps
into place.





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



## Removing the Battery

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



2. Lift the battery from the bottom end and remove.





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



## **Charging the Battery**

Your phone is powered by a rechargeable standard Li-ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Note: The phone can be used while charging but will charge faster when powered off.

#### Wall Charger

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

 Pull the connector cover out and turn to expose the connector. Insert the wall charger adapter end with the arrow up into the connector at the bottom of the phone.



- 2. Plug the wall charger into a standard AC wall outlet.
- When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet. Remove the adapter end from the connector and replace the connector cover.

## **Turning Your Phone On and Off**

#### **Turning Your Phone On**

 Slide the phone up and press and hold the End/Power key until phone turns on.

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.

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

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

## **Turning Your Phone Off**

Press the **End/Power** key for two or more seconds. Your phone powers off.

## Setting Up Voicemail\*

Voicemail allows callers to leave voice messages.

Note: Once your voicemail account has been set up, you can use the voicemail selection 5 (under the Messaging menu) to view details of voice messages in your voicemail box.

#### **Voicemail Setup**

- 1. Press and hold 1@20 or dial X+++ B tw 5 mno . from your phone or dial your wireless phone number from any touch-tone phone.
- When the recorded announcement begins, press
  to interrupt (if applicable). An easy-to-follow setup tutorial
  will begin. Follow the instructions to set up your new
  password and record a greeting.

## Listening to Voicemail

- 1. Press and hold 1@20 or dial X++ B tov 5mn0
- You are then prompted to enter your password followed by the set is seen to listen to messages, change administrative options, etc.

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

# Inserting and Removing the microSD card (purchased separately)

To add additional memory to your phone insert a microSD card into the external memory slot, located on the left side of the phone. Use the following instructions and illustrations for proper insertion and removal.

 Pull the microSD card cover out and turn to expose the card slot.



2. Push the microSD card into the slot until it locks into place.

## To remove the card:

1. Pull the microSD card cover out and turn to expose the card slot.



2. Press in the microSD card to unlock and remove.

## **Section 2: Understanding Your Phone**

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

#### **Features of Your Phone**

- High Speed Data (1x Technology)
- Global Positioning (GPS) Technology for VZ Navigator<sup>SM</sup>
- V CAST Music with Rhapsody (subscription and PC downloads)
- 1GB of internal memory for music\*
- Personal Organizer (Calculator, Calendar, Alarm Clock, Stop Watch, World Clock, and Notepad)
- Messaging Services (Standard and Enhanced TXT Messaging, Picture Messaging, Email Messaging, and Chat)
- 1.3 Megapixel Camera
- Advanced Speech Recognition and Speakerphone
- microSD™ Memory Card Slot
- Bluetooth® Wireless Technology \*\*

www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

## **Open View of Your Phone**

The following shows the main external features of your phone.



<sup>\*</sup>Actual formatted capacity is less.

<sup>\*\*</sup>The Trance™ supports the following Bluetooth profiles: Headset (mono and stereo), Handsfree, Serial Port, Object Push (vCard and vCalendar only), Basic Imaging, and Phonebook Access. Bluetooth Stereo Support for music only. The Trance does not support all Bluetooth OBEX profiles. Go to

#### Features (Slide Open)

- 1. Earpiece: The earpiece allows you to hear the other caller.
- 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.
- 3. Music Key: Touch to launch music player.
- Send Key: Allows you to place or receive a call. Slide the phone up and press the key once to access the recent call log.
- 5. Voicemail Key: Press and hold to call Voicemail.
- 6. Camera Key: Press to launch the camera.
- Voice Recognition Key: Press to activate voice recognition feature.
- LCD: Displays all the information needed to operate your phone.
- Directional Key: The Directional key (circled) allows you to navigate through the phone menu options.

- OK: Touch OK when navigating through a menu accepts the highlighted choice in a menu, or performs an action in an application.
- 11. 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.
- 12. Clear Key: Deletes numbers when dialing a phone number, or characters from the display when you are in text entry mode. Touch to return to the previous menu or screen when navigating features.
- 13. End/Power Key: Ends a call. Press and hold the END key, to power On or Off. When you receive an incoming call, press to send the call directly to voicemail.
- 14. Vibration Mode/Special Function Key: Press and hold to activate Vibration Mode. The special function key allows you to enters special characters and perform various functions.

#### **Closed View of Your Phone**

The following shows the main features of the phone.



#### Features (Side view)

- 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
- 2. Lock/Unlock Key: Locks the external keys.
- microSD™ Memory Card Slot: Allows you to insert a microSD™ memory card (sold separately) to add additional memory.
- 3.5 mm Headset Jack: Allows you to plug in your standard music headphones. Also allows you to plug in an optional headset for safe and convenient conversations.
- Speakerphone Key: Press and hold to activate speakerphone.
- 6. Power Connector: The power connector is used to plug in charging accessories and to connect any available accessory cables to your phone.

#### **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.

- Touch the **Message** (left) soft key to open the Message menu.
- When the left soft key function is Settings, touch the Settings (left) soft key to view settings for the feature.
- When the left soft key function is Edit, touch 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.

- Touch the **Contacts** (right) soft key \_\_\_\_ to open your Contacts list.
- When the right soft key function is **Options**, touch the **Options** (right) soft key to view more options for the current menu.

## Clear Key

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

 If you enter an incorrect character, briefly touch to backspace (and delete) the character.

- To erase the previous word in a sentence, touch and hold .
  To back up one menu level, briefly touch .
- Touch and hold \_\_\_ to return to the home screen.

## End/Power Key

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

- Press and hold the End/Power key to turn your phone on or off.
- Press the End/Power key to disconnect a call.
- Press the End/Power key any menu, or to cancel the last input.
- Press the End/Power key to send an incoming call directly to Voicemail.

#### Send Key

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

- Press the Send key to answer calls.
- Enter a number and press the **Send** key **The Send** to make a call.
- Press the Send key from the home screen to display a list of all calls to and from your phone.
- Press the Send key wice from the home screen to call the most recently dialed, received, or missed number.

• Press the **Send** key to pick up a waiting call. Press the **Send** key again to switch back to the other call.

## Directional Keys = OK =

Use the **Directional** keys (up, down, left, right) to browse menus, sub-menus, and lists. Each key also acts as a shortcut to launch applications. The Directional keys can be customized to launch your favorite application. For more information, refer to "Set Shortcuts" on page 88.

## Speakerphone Key

With the slider open, press and hold the **Speakerphone** key (on the right side of the phone) to switch from using the earpiece to the speakerphone before or during a call. Use the volume keys to adjust the volume. Press and hold the **Speakerphone** key to enable and disable the speakerphone option.

After the call has ended the speakerphone function turns off automatically.

## Camera Key

Slide the phone up and press the **Camera** key to activate the camera. While in camera mode press the **Camera** key to take a photo.

## **Understanding the Display Screen**

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



The Status bar of the home screen shows icons that indicate feature and function status.

#### **Display icons**

The following list contains icons that may appear in your display.

- Airplane Mode: Appears when Airplane 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.
- 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.
- **TDilli 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 actively transmitting your communications over the internet in an encrypted format.

- Voice Privacy: Prevents eavesdropping over a CDMA traffic channel.
- No service: Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.
- Voice Call: Indicates a call in progress.
- Data Call: Indicates a data call in progress.
- Dormant: Indicates no incoming or outgoing data.
- E9110nly: 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.

- MUSIC Music Only Mode: Indicates Music Only Mode is active on your device. When Music Only Mode is active the device acts as a music player only and you will not be able to receive or make phone calls.
- Voice Commands Activate: Indicates Voice Commands is active on your device.
- Voice Listening: Indicates that Voice Commands is waiting for you to say a command.
- Music Play: Indicates that music is playing.
- Music Pause: Indicates that music playback has been paused while phone is open and incoming call is received.
- Sync Music: Indicates that music is being synchronized between your computer and your phone.
- 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.

- Bluetooth Dual Handset: Displays when you have dual Bluetooth stereo headset connected.
- 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.

## **Status Bar Display Icons**

- All Sounds Off: The ringer is silenced for all alerts, incoming calls, and incoming messages.
- Alarm Only: Your phone will only ring when the set alarm sounds.
- (( Vibrate Only: Your phone vibrates upon receiving a call.
- Speakerphone: Your phone switches to speakerphone instead of earpiece.
- Missed Calls: Your phone displays this icon when calls are missed.



**New Msgs:** You're 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.

## 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!"

#### Section 3: Call Functions

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

## **Making a Call**

 Slide the phone up and enter the phone number to call using the numeric keypad and press the Send key



## **Answering a Call**

You can answer calls with either the slide open or closed.

To answer a call with the slider in the closed position; slide the phone open. The call will be automatically answered.

To answer a call with the slide in the open position;

- Press the **Send** key
- Press the **End/Power** key to end the call.
- Touch the right soft key **Ignore** to send the call to voicemail.
- Touch the left soft key **Quiet** to silence the ringer.

## **Answering Call-Waiting Calls**

When you receive a call while on a call:

Press the Send key to answer the new call.

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

## **Call In-Progress Options**

Access numerous menus and features even while in a call.

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

- 1. While in a call, touch the right soft key **Options**. The following menu items appear in the display.
  - New Message: Allows you to create a new Text Message.
  - Contacts List: Opens Contact list to view your contacts.
  - Recent Calls: Displays recent incoming, missed and outgoing calls.
  - Bluetooth Menu: Displays the Bluetooth menu.
  - Main Menu: Displays the Main menu.
  - Notepad: Opens the Notepad.
  - Voice Privacy: Prevents eavesdropping over a CDMA traffic channel.
  - Whisper Mode: Increases microphone to 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.

- Touch the Directional key = ok = to highlight a menu.
   Touch OK to open the highlighted menu or to activate the feature.
- Touch the left soft key Mute/Unmute to mute the call. Touch 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:

- 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.

Using the default **Violin** display theme, **Grid** menu layout: From the Home screen, touch **OK MENU**.

Press def for Recent Calls menu. Touch the Directional key "os "up or down to highlight the call type that you want to view and touch OK.

Touch the Directional key # ok # up or down to view the call.

#### Viewing Recent Call History

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

- Slide the phone up and press the Send key
- 2. Touch the Directional key # ok # down to highlight the desired number
- Once the desired number is highlighted, touch OK
   OPEN.
- The following call information appears 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.
- Touch the right soft key Options to display the following options:
  - Save to Contacts: Save the number to your Contacts list.

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

- Erase: Deletes the call from Call History.
- Lock/Unlock: Locks or unlocks the entry to prevent accidental deletion
- Erase All: Deletes all calls from Call History.
- View Timers: Select to view the call timers for your phone.
- Touch the Directional key = ox = down to highlight an option. Touch OK to enter the highlighted option's submenu.

#### **Call History Icons**

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



Indicates a Missed call



Indicates a Dialed call



Indicates a Received call

## **Making Calls Using Call History**

- Slide the phone up and press the Send key . Touch
  the Directional key : " up or down until the desired
  number is highlighted.
- Press the Send key to call the highlighted number.
   Or, you can touch OK OPEN, then press the Send key to call the highlighted number.

#### **Creating or Updating Contacts Using Call History**

- 1. Slide the phone up and press the Send key then touch the Directional key sox sup or down until the desired number is highlighted. Touch the right soft key Options. Save to Contacts is highlighted. Touch OK.
- Touch the Directional key " ok " up or down to highlight
   Add New Contact or Update Existing. Touch OK.
- If you selected Add New Contact, the following types are available.
  - Mobile 1
  - Dobile 2
  - 🛅 Home
  - 👔 Work
  - 📇 Fax
- 4. If you selected **Update Existing**, proceed to step 9.
- 5. Touch the Directional key = ok = up or down to highlight the desired entry type (Mobile 1, Mobile 2, Home, Work, or Fax) then touch OK.

- 6. Enter a name for the entry using the keypad. Touch the left soft key Abc if you wish to select a different method of text entry, such as T9 Word, Abc, ABC, 123, or Symbols.
- 7. To assign a Speed Dial location, touch the right soft key Options. Highlight Set Speed Dial and touch OK. Highlight an unassigned location and touch OK SET. A confirmation message appears in the display, Yes is highlighted, touch OK to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1. Location 411: directory assistance, 911: emergency phone number.

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

When you're finished entering information for the entry, touch OK SAVE. The entry is saved to your Contacts. 9. An UPDATE EXISTING pop-up screen with a selection list of entry types displays. Touch the Directional key # ok # up or down to highlight the desired type then touch OK.

The number is added to the selected entry and saved to your Contacts.

## **Deleting Call History Entries**

- Slide the phone up and press the Send key then touch the Directional key sok support down until the desired number is highlighted. Touch the right soft key Options. A pop-up menu appears in the display.
- 2. Touch the Directional key " ok " down to highlight Erase and touch OK. Select Yes or No at the ERASE ENTRY? pop-up screen.
- Touch OK.

#### **Deleting All Call History Entries**

- Slide the phone up and press the Send key
- Touch the right soft key Options. A pop-up menu appears in the display.
- Touch the Directional key = ox = down to highlight Erase
   All and touch OK. Select Yes or No at the ERASE ALL?
   pop-up screen.
- . Touch OK.

#### Contacts

## **Making Calls Using Contacts**

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. For more information, refer to "Adding a Contact" on page 44.

1. Slide the phone up and touch the right soft key

Contacts. Touch the Directional key = ok = up or down
until the contact that you want to call is highlighted then
touch OK VIEW. Details for the contact appear in the
display.

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.

- If the entry contains more than one number, touch the Directional key = ok = up or down to highlight the desired number.
- 3. Press the **Send** key **to** call the number.

## **Roaming**

#### What is Roaming?

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

Note: Some features may be unavailable while roaming.

#### **Roaming Options**

The following roaming options are available:

- Home Only Your phone is available for normal operation only in the designated coverage area.
- Automatic: The preferred carrier roaming list is used to acquire service.

Note: Contact Verizon Wireless for information regarding preferred systems.

To change your Roaming option, follow these steps:

- Using the default Violin display theme, Grid menu layout: From the Home screen, touch OK MENU.
- 2. Touch the Directional key : ok : right or left to highlight

  Settings & Tools menu and touch OK. Press

  Phone Settings. Press System Select.
- 3. Touch the Directional key \* ok \* up or down to choose the setting you want, and touch OK.

#### **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. Slide the phone up and press and hold the Voice Commands key The Voice Commands screen appears in the display.



Touch the right soft key Settings. The following options appear in the display:

- TXT Msg Readout: Reads out the text in a TXT message.
- Confirm Choices: allows you to set the command system prompts.
- 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 to More Sensitive. 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 to Less Sensitive.
- Adapt Voice: Use the Adapt Voice menu to adapt digit dialing and name dialing to your voice.
  - Adapt VoiceMode: Lets you adapt your voice, which can improve speech recognition. Adaptation takes about 60 seconds.
  - Reset VoiceMode: Erases any VoiceMode adaptation you have done and resets VoiceMode recognition to the factory default. If you have not adapted your voice, this option is grayed out.
- Prompts: Turns playback on or off for prompts such as "Please say a command."
  - Mode: Allows you to select the mode for prompts such has "Please say a command."
  - 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 home screen.
- Key Settings: Allows you to select the method the Voice Command menu can be accessed. Select Voice Key Only, Voice Key / Headset, Voice Key / Slide.

T1XIIII

□! ◆

1. Call <Name or #>

2. Send <Msq Type>

5. Contacts < Name>

7. Play < All Songs/Play...

OK

Settings

3. Go to <Menu>

4. Check <Item>

6. Redial

Info

VOICE COMMANDS

#### **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, or picture, or voice message to a number or to someone in your Contacts List.
- Go to <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.
- Contacts <Name>: Open the contact record for any name in your Contacts List.

- Redial: Redials the most recent number dialed.
- Play <Alls Songs/Playlist Name>: Opens a music playlist
- My Verizon: 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.

- Slide the phone up and press the Voice Commands key
- After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
- Say "Call" at a distance of 3-12 inches from the phone in a natural voice.
- "Please say the name, number, voice mail or last number" plays through the earpiece or speakerphone.
- Say the area code and number that you want to dial into the microphone, clearly and naturally.

- The number that you said is repeated through the speaker and your phone dials the number.
- If Voice Commands is not sure of the number that you said, a list of possible matches appears in the display.
- 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 44 for information on creating a Contacts list.

- Slide the phone up and press the Voice Commands key
- After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
- Say "Call" at a distance of 3-12 inches from the phone in a natural voice.

- "Please say the name, number, voice mail or last number" plays through the earpiece or speakerphone.
- To use Name Dialing, say the name of the contact that you want to dial.
- The name that you said is repeated through the speaker and your phone dials the number.
- 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.
  - $\bullet \;$  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.

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

#### Send < Msg Type>

#### **Send Text**

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
- 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.
- 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.

The contact name appears in the To: field. For more information, refer to "Creating and Sending Text Messages" on page 57.

#### **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.

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
- 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.
- 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.

 The contact name appears in the To: field. For more information, refer to "Creating and Sending Picture Messages" on page 60.

#### 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 navigate menu items on your phone or to open select applications using Voice Commands, perform the following:

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or 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 earpiece or speakerphone.
- Select one of the following menus or applications: Contacts, Recent Calls, Messaging, Media Center, Settings & Tools, News & Info, or My Music.
- 5. The option spoken opens.

#### Check < Item>

#### **Checking Phone Status**

Note: Checking Phone Status can be accessed with the phone flip in either the closed or open position.

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
- 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 Level": 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.
- "Balance": Calls #BAL.
- "Minutes": Displays and sends a free text message to your phone with the minute information
- "Payment": Calls #PMT for payment information.
- "My Number": Displays and announces your telephone number.
- The option spoken opens.

## Contacts <Name>

#### Name Lookup

Note: Name Lookup can be accessed with the phone flip in either the closed or open position.

For name lookup, you must have entries in your Contacts list.

Slide the phone up and press the Voice Commands key
 A list of commands appears in the display and the

- audio prompt "Please say a command" plays through the earpiece or speakerphone.
- 2. Say "Contacts <name>" at a distance of 3-12 inches from the microphone. Say the contact name exactly as it is displayed in your Contacts list, first name followed by last name. The contact name appears in the display with other information that you've entered for that contact.
- 3. After verifying that the contact name is correct, any phone numbers associated with that contact will be read back to you. You will then be asked "Do you want to call, create new, modify, erase a contact?"
- At this point, to call, create new, modify or erase a contact, use the following steps:
  - To call a contact, say "Call". The phone number highlighted on your display will be called.

Note: To call another number other than the default number highlighted, scroll to the desired phone number and press the Send key

- To create a new contact, say "Create New". "Say the number" will be asked. Follow the instructions when prompted.
- To modify a contact, say "Modify". "What would you like to modify?" will be asked followed by a list of existing phone number

- types for that contact. Say what you would liked modified. After the selected modification is finished, "Contact updated" will be announced.
- To erase a contact, say "Erase". The contact highlighted on your display will be erased if confirmed. "Erase contact?" will be asked. Say "Yes" to erase the contact or "No" to cancel.

#### Redial

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
  - Say "Redial" at a distance of 3-12 inches from the microphone.
     The most recently dialed number is dialed.

## Play <Playlist name>

#### **Play**

- Slide the phone up and press the Voice Commands key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.

- Say "Play" or "My Music" at a distance of 3-12 inches from the microphone. The Music Library displays.
- Say "Play All" or "Play All Songs" at a distance of 3-12 inches from the microphone to play all songs on your device.
- Say the "Play <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.

- "Please Choose" plays through the earpiece or speakerphone.
- 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.

#### My Verizon

Check your Verizon Wireless account status by voice command.

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

## Help

Provides helpful information on how to use Voice Commands.

- 1. Slide the phone up and press the **Voice Commands** key
- A list of commands appears in the display and the audio prompt "Please say a command" plays through them earpiece or speakerphone.
- Say, "Help" at a distance of 3-12 inches from the phone in a natural voice. The tutorial appears in the display.

# **Section 4: Menu Navigation**

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

# **Menu Navigation**

Access menus using the Directional key # ok #, soft keys or use a shortcut.



Your Trance<sup>™</sup> comes with the **Violin** display theme as the default display theme. For more information about choosing display themes, see "Display Themes" on page 82.

The Violin display theme may be customized to show the Main Menu layout as the Tab main menu layout, the List main menu layout, or the Grid main menu layout on the inside main display. . For more information about choosing main menu layouts, see "Main Menu Settings" on page 83.

To access menus using the **Tab** main menu layout, use the following steps:

- Slide the phone up and touch **OK MENU**.
- Touch the Directional key " ok " left or right to highlight a menu.

When the desired menu is highlighted, touch the Directional key # ok # up or down to highlight a sub-menu and touch **OK**.

To access menus using the List or Grid main menu layouts, use the following steps:

- Slide the phone up and touch **OK MENU**.
- Touch the Directional key " ok " up or down to highlight the desired menu and touch  $\cap K$ .
- 3. Touch the Directional key # ok # up or down to highlight the desired sub-menu and touch **OK**.

#### Return to the Previous Menu

Touch **t** to return to the previous menu.

#### Menu Number Accelerators

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

See the following examples for standard menu navigation and number accelerators using the default **Violin** display theme, **Grid** main menu layout.

#### Example using standard menu navigation:

- 1. Slide the phone up and touch OK MENU.
- 2. Touch the Directional key : ok : to highlight Contacts and touch OK.
- Touch the Directional key sok sok down to highlight
   Groups and touch OK.
- 4. Touch the Directional key " ok " down to highlight

  3. Family and touch OK.

#### Example using number accelerators:

- 1. Slide the phone up and touch OK MENU. Press
  - **Contacts**
- 2. Press: 3 def Groups, then: 4 Family.

#### **Directional Key Shortcuts**

Slide the phone up and touch a Directional key to launch its corresponding application. For more information on personalizing Directional shortcut keys, see "Set Shortcuts" on page 88.



<sup>\*</sup>Touch the Directional key to select a menu item.

#### **Menu Outline**

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



# **Contacts**

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



- 1: New Message
  - 1: TXT Message
  - 2: Picture Message
  - 3: Voice Message
- 2: Inbox
- 3: Sent
- 4: Drafts

- 5: Voicemail
- 6: Email
- 7: Chat



# **Recent Calls**

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



# Chames Games

1: Get New Applications



# **Media Center**

- 1: Music & Tones
  - 1: Get New Ringtones
    - 1: Get New Applications
  - 2: My Ringtones
    - 1: Get New Ringtones
    - 1: Get New Applications
  - 3: My Music
  - 4: My Sounds
    - 1: Record New
- 2: Pictures

- 1: Get New Pictures
  - 1: Get New Applications
- 2: My Pictures
- 3: Take Picture
- 4: Online Album
- 3: Games
  - 1: Get New Applications
- 4: Mobile Web
- 5: Browse & Download
  - 1: Get New Applications
- 6: Extras
  - 1: Get New Applications



- 1: Mobile Email
- 2: Mobile Web Mail







1: My Verizon

- 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
  - 8: USB Mass Storage
- 3: Bluetooth Menu
- 1: Add New Device
- 4: Sounds Settings
  - 1: Easy Set-up
  - 2: Call Sounds
    - 1: Call Ringtone 1: Get New Ringtones
    - 2: Call Vibrate
  - 3. Call Alert
  - 3: Keypad Sounds
  - 4: Alert Sounds
    - 1: TXT Message
      - 1: Tone

- 1: Get New Ringtones
- 2: Vibrate
- 3: Reminder
- 2: Pic/Voice message
  - 1: Tone
    - 1: Get New Ringtones
  - 2: Vibrate
  - 3: Reminder
- 3: Voicemail
  - 1: Tone
    - 1: Get New Ringtones
  - 2: Vibrate
  - 3: Reminder
- 4: Emergency Tone
- 5: Missed Calls
  - 1: Tone
  - 1: Get New Ringtones
  - 2: Vibrate
  - 3: Reminder
- 6: Device Connect
- 5: Keypad Volume
- 6: Digit Dial Readout
- 7: Service Alerts
  - 1: ERI
  - 2: Minute Beep

- 3: Call Connect
- 8: Power On/Off
  - 1: Power On
  - 2: Power Off
- 5: Display Settings
  - 1: Easy Set-up
  - 2: Banner
    - 1: Personal Banner
    - 2: ERI Banner
  - 3: Backlight
    - 1: Display
      - 1: Duration
      - 2: Brightness
    - 2: Keypad
  - 4: Wallpaper
  - 5: Display Themes
  - 6: Main Menu Settings
    - 1: Menu Layout
    - 2: Replace Menu Items
    - 3: Position Menu Items
    - 4: Reset Menu Settings
      - 1: Menu Layout
      - 2: Menu Items
      - 3: Item Positions
      - 4: All

- 7: Dial Fonts
  - 1: Font Style
  - 2: Size
- 8: Menu Fonts
  - 1: Font Style
  - 2: Size
- 9: Clock Format
- 6: Touch Settings
  - 1: Touch Vibrate
  - 2: Sensitivity Level
- 7: Phone Settings
  - 1: Airplane Mode
  - 2: Set Shortcuts
  - 3: Voice Command Settings
    - 1: TXT Msg Readout
    - 2: Confirm Choices
    - 3: Sensitivity
    - 4: Adapt Voice
      - 1: Adapt VoiceMode
      - 2: Reset VoiceMode
    - 5: Prompts
      - 1: Mode
      - 2: Audio Playback
      - 3: Timeout
    - 6: Key Setting

- 4: Language
- 5: Location
- 6: Current Country
- 7: Security
- 8: System Select
- 9: NAM Selection
- 0: Quick Search
- \*: Slide Auto Lock
- 8: Call Settings
  - 1: Answer Options
  - 2: Auto Retry
  - 3: TTY Mode
  - 4: One Touch Dial
  - 5: Voice Privacy
  - 6: DTMF Tones
  - 7: Assisted Dialing
- 9: Memory 1: Save Options
  - 1: Pictures
  - 2. Sounds
  - 2: Phone Memory
    - 1: Memory Usage
    - 2: My Pictures
    - 3: My Ringtones
    - 4: My Music

- 5: My Sounds
- 6: My Contacts
- 7: Move All To Card
- 3: Card Memory\*
  - 1: Card Memory Usage
  - 2: My Pictures
  - 3: My Ringtones
  - 4: My Music
  - 5: My Sounds
  - 6: My Contacts
  - 7: Move All To Phone
- 0: USB Mode
- \*: Phone Info
  - 1: My Number
  - 2: SW/HW Version
  - 3: Icon Glossary
  - 4: Software Update
    - 1: Status
    - 2: Check New
- #: Set-up Wizard

Note: \*Memory Card must be installed to view Card Memory.

# **Section 5: Entering Text**

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

# **Changing the Text Entry Mode**

- While composing a message, touch the left soft key Abc to display a pop-up menu with the following Text Entry Mode options:
  - T9 Word
  - Abc
  - ABC
  - 123
  - Symbols
  - Domain Extensions\*
  - · Quick Text\*\*

Note: \*The Domain Extensions 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.

## **Entering Text Using T9 Word Mode**

**T9 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.

- Slide the phone up and touch the left soft key
   Message, then press
   New Message,
   TXT
   Message to compose a new text message.
- Enter the phone number or Email address of the recipient, then touch the Directional key " ok " down to move to the Text field.
- Touch the left soft key Abc to display a pop-up menu containing text entry mode options.
- 4. Abc is highlighted by default. Touch the Directional key

  " up or down to highlight T9 Word, then touch OK.

<sup>\*\*</sup>The Quick Text option is only available when entering the body of the message. Use the Quick Text option to quickly enter a message.

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



T9 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, T9 Word provides the most common of the two. Press to display other words in the dictionary, if available.

## **Entering Symbols**

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

- Slide the phone up and touch the left soft key
   Message, then press
   New Message,
   TXT
   Message to compose a new text message.
- Enter the phone number or Email address of the recipient, then touch the Directional key : ox : down to move to the Text field.
- Touch the left soft key Abc to display a pop-up menu containing the text entry mode options.

- 4. Abc is highlighted by default. Touch the Directional key

  "ok "up or down to highlight Symbols, then touch OK.

  The first of three screens containing symbols appears in the display.
- Touch the left soft key Prev or right soft key Next to page through the other symbols, if necessary.
- Enter the key that corresponds with the symbol that you
  wish to enter. For example, press 4 ph
  for an
  exclamation point (!) on the first page of symbols.
- 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 40..

Slide the phone up and touch the left soft key
 Message, then press New Message, New Message
 TXT Message to compose a new text message.

- Enter the phone number or Email address of the recipient, then touch the Directional key " ox " down to move to the Text field.
- Touch the left soft key Abc to display a pop-up menu containing the text entry mode options.
- 4. Abc is highlighted by default. Touch the Directional key

  "ok " up or down to highlight 123, then touch OK.
- Enter the key that corresponds with the number that you
  wish to enter. For example, press 4 ghi for the number 4.
- When you are finished adding numbers, touch the left soft key 123 to select a different method of text entry.

# **Entering Upper and Lower Case**

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters **4**ghi 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 T9 Word mode, briefly press

# **Section 6: Understanding Your Contacts**

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

# **Opening Contacts Menu**

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

**NOTE**: The menu navigation instructions for this section uses the default Violin display theme. Grid menu layout.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the menu and touch OK.
- Touch the Directional key # OK # up or down to highlight the Contacts menu item of your choice, then touch OK to select it.

#### **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.



IM Screen icon. Enter a IM screen name 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.

- **Street icon**. Enter a street address for the entry in this field.
- **City icon**. Enter a city for the entry in this field.
- **State icon**. Enter a state for the entry in this field.
- **Zip Code icon**. Enter a zip code for the entry in this field.
- **Country icon**. Enter a country 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 home screen

- Slide the phone up and touch OK MENU. Touch the
  Directional key = ok = to highlight the
  menu and touch OK. Press
  New Contact.
- 2. Enter a name for the entry using the keypad.

- Touch the Directional key = ok = up or down to highlight
  the appropriate type (Mobile, Home, Work, Email, etc.).
  Once highlighted, use the keypad to enter required information.
- Touch the Directional key = ox = up or down to highlight other type fields, if desired. Enter information using the keypad.
- To assign a Speed Dial location after entering the number, touch the right soft key \_\_\_\_ Options. Highlight Set Speed Dial and touch OK.
- Highlight an unassigned location and touch OK SET. A
  confirmation message appears in the display, Yes is
  highlighted, touch 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.).

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

#### Method 2

# Adding a number to a new or existing Contact from the home screen

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

- Slide the phone up and enter the number to save using the keypad, then touch the left soft key Save.
   You're prompted to select from Add New Contact, Update Existing or Notepad.
- 2. Press press to enter the number as a Add New Contact, press to add the number to Update Existing or press and to save the entry to Notepad.
- If you selected Add New Contact, the following types are available.
  - Mobile 1
  - Mobile 2
  - 🛅 Home
  - 👔 Worl

- Fax
- 4. If you selected Update Existing, proceed to Step 9.
- 5. Touch the Directional key : ok : up or down to highlight the desired entry type (mobile, home, work, etc.) then touch OK.
- 6. Enter a name for the entry using the keypad. Touch the left soft key Abc if you wish to select a different method of text entry, such as T9 T9 WordWord, Abc, ABC, 123, or Symbols.
- To assign a Speed Dial location, highlight the number you
  would like to assign to a Speed Dial location and touch the
  right soft key Options. Highlight Set Speed Dial and
  touch OK.

Highlight an unassigned location and touch **OK SET**. A confirmation message appears in the display, **Yes** is highlighted, touch **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.).

- When you're finished entering information for the entry, touch OK SAVE. The entry is saved to your Contacts.
- 9. If you selected Update Existing, the Contact List opens in Search mode. Touch the Directional key = ox = up or down to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the entry you wish to update, touch OK.
- 10. An UPDATE EXISTING pop-up screen with a selection list of entry types displays. Touch the Directional key so substitute or down to highlight the desired type then touch 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.

- After you press the End/Power key to end your call, the call time, length of call and phone number appears in the display.
- Touch the right soft key Save. You're prompted to select Add New Contact, or Update Existing. 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.

- Slide the phone up and enter the number.
- Touch the right soft key Options to highlight Add 2-Sec Pause (A "P" appears in the display) or Add Wait (A "W" appears in the display) and touch OK.
  - Add 2-Sec Pause: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.

- Add Wait: A hard pause stops the calling sequence until further input from you.
- When you're finished entering information for the entry, touch the right soft key
   Save.
- Continue with Step 2, Method 2 for Adding a number to a new or existing Contact from the home screen.

Note: Entering multiple Add 2-Sec Pause extends the length of a pause. For example, two consecutive Add 2-Sec Pause cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48digit 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.

# View Groups

- Slide the phone up and touch OK MENU. Touch the
   Directional key = ok = to highlight the
   menu and touch OK. Press dor Groups. The following
   groups appear in the display.
  - Business
  - Colleague

- Family
- Friends
- Touch the Directional key = ox = up or down to highlight
  the desired group, then touch OK to access the group
  and view its contents.

## **Add an Entry to Another Group**

- 1. Slide the phone up and touch the right soft key Contacts. Touch the Directional key sok sup or down to highlight the contact you wish to add to a group.
- 2. Touch the left soft key **Edit**. Touch the Directional key \* ok \* up or down to scroll to the Group field.
- **3.** Touch the left soft key **Edit**. Choose from the following preloaded groups:
  - Business
  - Colleague
  - Family
  - Friends
- 4. Touch the Directional key " ok " up or down to highlight a group, then touch OK to mark the selection.
- Touch the left soft key Done

**6.** Touch **OK** to save the selection to the designated group.

#### **Create a New Group**

In addition to the four groups already in your phone, you can create additional groups (a maximum of 26). New group names must be within a 32-character limit.

- Slide the phone up and touch OK MENU. Touch the
   Directional key = ok = to highlight the
   menu and touch OK. Press def Groups. Your existing
   groups appear in the display.
- Touch the left soft key New. A NEW GROUP pop-up menu displays with the "Enter Name" field highlighted.
- 3. Enter the Group name.
- Touch 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. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the menu and touch OK. Press def Groups. Your existing groups appear in the display.
- Highlight the desired group name and touch the right soft key Options. Highlight New TXT Msg and touch
   OK
- Touch the Directional key = ox = up or down to highlight the contacts in the group you want to send a message.
   Touch OK to place a checkmark next to each selection to send messages to.
- Touch the left soft key Done after selecting up to 10 contacts.

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

- 5. Enter the content of your message using the keypad.
- 6. To send the text message, touch OK SEND.

## Send a Picture Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

- Slide the phone up and touch OK MENU. Touch the
  Directional key = ok = to highlight the Contacts
  menu and touch OK. Press Groups. Your existing
  groups appear in the display.
- Highlight the desired group name and touch the right soft key Options. Highlight New Picture Msg and touch
   OK.
- 3. Use the Directional key \* ok \* down to highlight the contacts in the group to which you want to send a message. Touch OK to place a checkmark next to each selection to send messages to.

- Touch the left soft key Done after selecting up to 10 contacts.
- 5. Touch the Directional key # ok # up or down to move the cursor into the following entry fields:
  - Text: Add text to the Picture Message.
  - Picture: Add an picture from My Pictures gallery to the message.
    - To add a picture in the picture entry field, touch the left soft key
       My Pics. Use the Directional key " ok " to highlight the desired picture and touch OK."
  - 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.
- Once you've finished adding the desired content to your Picture Message, touch OK SEND to send the Picture Message to the intended recipients.

## Send a Voice Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

 Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Contacts

- menu and touch **OK**. Press **Groups**. Your existing groups appear in the display.
- Highlight the desired group name and touch the right soft key Options. Highlight New Voice Msg and touch OK
- Touch the Directional key = ok = up or down to highlight the contacts in the group to which you want to send a message. Touch OK to place a checkmark next to each selection.
- Touch the left soft key Done after selecting up to 10 contacts.
- Touch OK to start recording your message. Touch OK again to stop at anytime to end the recording.

Note: Once a recording is stopped is will be automatically saved and the New Voice Msg screen will display.

- Once you have finished your recording the message is automatically saved in the Voice field of the NEW VOICE MSG screen. The Text field is highlighted.
  - **Text**: Add text to the Voice Message.

- **Subject**: Add a subject to the Voice Message.
- Name Card: Attach a Name Card or an entry in your Contacts to the message.
- Once you've finished adding the desired content to your Voice Message, touch OK SEND to send the Voice Message to the intended recipients.

# Finding a Contacts Entry

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

- Slide the phone up and touch the right soft key Contacts. The Contact List displays.
- 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**

- Slide the phone up and touch the right soft key \_\_\_\_\_
   Contacts.
- 2. Touch the Directional key " ok " up or down to highlight the contact list entry and touch the left soft key Edit.

- 3. Touch the Directional key "ok " up or down to highlight the name, number, Email address, or other field that you wish to edit.
- Touch to backspace and delete numbers, text, or symbols.
- Touch and hold to erase all numbers in the highlighted field. Use the keypad to re-enter numbers, text, or symbols.
- When you're finished editing the entry, touch OK SAVE. Your changes are saved.

# **Deleting a Contact Entry**

- Slide the phone up and touch the right soft key

  Contacts
- 2. Touch the Directional key = ok = up or down to highlight the contact list entry and touch OK VIEW.
- Touch the left soft key \_\_\_ Erase. A pop-up "ERASE CONTACT?" screen displays.
- 4. Highlight Yes or No, then touch 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. Location 411: directory assistance, 611: customer service access, 911: emergency phone number

#### 1-touch dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding 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 1 22, then press and hold 4 until the number dials.

### 3-touch dialing

Call phone numbers assigned to memory locations 100 through 999 by briefly pressing the first and second keys, then pressing and holding the third key.

For example, to dial location number 113, briefly press  $1 \otimes x^2$ , then press and hold a until the number dials.

## Assign a speed dial location

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Contacts menu and touch OK. Press 4 phi Speed Dials. The Speed Dials screen displays with the first available number highlighted.
- 2. Touch the Directional key " ok " up or down to highlight the number you wish to assign or enter the speed dial location using the keypad. Touch OK SET. The SET SPEED DIAL screen displays.
- 3. Touch the Directional key # ok # up or down to highlight the entry you want, then touch OK.
- 4. At the pop-up screen, highlight Yes or No and touch OK.

Continue to assign speed dial entries or press the
 End/Power key to return to the home screen.

## **Emergency Contacts**

#### **Adding Emergency Contacts**

- Slide the phone up and touch the right soft key Contacts.
- In Case of Emergency is highlighted, touch OK VIEW.



 Contact 1, Contact 2, Contact 3 and Personal Info options are shown. Highlight a contact location and touch OK ADD.

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

 Press From Contacts to add an emergency number from your contacts list. Select a Contact and touch OK





Add Contact

**Emergency Contact Added** 

- Press Press New Contact to enter a new contact as an emergency number. Enter Contact information and touch
   SAVE.
- The Emergency Contact is added and is displayed in the Contact List in red font.

## **Unassign an Emergency Contact**

Slide the phone up and touch the right soft key Contacts. Touch the Directional key sok to highlight the Emergency Contact you want to unassign.

Note: Emergency contacts are displayed in red font.

- Touch the right soft key Options.
- Press Unassign ICE Contact. The "UNASSIGN ICE CONTACT?" confirmation screen appears in the display.
- Yes is highlighted, touch OK to confirm or highlight No and touch OK to return to your contact list.



Unassign ICE Contact

## **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.

- Slide the phone up and touch OK MENU. Press the
  Directional key = ok = to highlight the Contacts
  menu and touch OK. Press My Name Card.
- 2. My Name Card opens with the **Name** field highlighted.
- Enter information in each of the fields as desired. Touch
  the Directional key = ox = up or down to move between
  fields, then use the keypad to enter information.
- 4. When finished, touch **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 Trance <sup>™</sup> is not paired with another device see *"Bluetooth Search"* on page 75.

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

- Slide the phone up and touch the right soft key \_\_\_\_\_
   Contacts.
- Highlight a contact and touch the 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.
  - Voice Message: Allows you to send a name card via Voice Message.
  - Bluetooth: Allows you to send a name card to a Bluetooth enabled device.
- 4. Press 4 ghi Bluetooth.
- Highlight the desired contact and touch OK MARK. To choose all contacts, touch the right soft key Mark All.\*\* When finished, touch the left soft key Done.
- 6. Highlight the destination device an touch **OK**.

Note: If your Trance T is not paired already with the destination device, follow the instructions onBluetooth Menu for Bluetooth Search.

- Highlight Yes to connect to the other device and touch
   OK
- 8. The other device will ask to connect. Touch OK.
- "CONNECTING" appears in the display.
- When the information is exchanged, a message will appear that the transfer is complete.

Note: \*\* All information will be transferred except for group name , ringtone, Notes, Speed dial and Emergency (ICE) contact reference.

# **Finding My Phone Number**

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

- 1. Slide the phone up and touch **OK MENU**. Press for **Settings & Tools** menu and touch **OK**.
- 2. Press \*++ Phone Info.
- Press My Number. The mobile device, phone number, and mobile identification number are displayed.

# **Section 7: Messaging**

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 voice messages. Send Email, text, picture, and voice 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, Voice 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 from your phone and read them on the phone.

# **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. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Messaging menu and touch OK. Touch the left soft key Settings.
- Select the message type you would like to change and touch OK. Choose from the following options:

#### **Message Settings**

- Messages View: Sets the Message Inbox view by Time or messages view by Contact.
- Entry Mode: Sets the default entry mode for messaging. Choose from T9 Word, Abc, ABC, or 123.
- Auto Save Sent: Saves all messages sent. Choose from: On, Off, or Prompt.

- Auto Erase Inbox: Erases the oldest message of the same type (Text or Picture-Voice) when the maximum number of received messages of that type is exceeded in the Inbox. For example, When the Inbox exceeds 150 text messages, the first message in the list is replaced with the next incoming message. Multimedia messages are replaced when the phone's memory is full. 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.
- Multimedia Auto Receive: Automatically receives Multimedia messages into your inbox. Choose from On or Off.
- Domain Extensions: Choose from 4 different pre-loaded domain extensions or create a new domain extension.
- Quick Text: Displays the Quick Text pre-defined entries for Text
  Message and Multimedia Message. Touch the right soft key
  Options to add to the Quick Text list or touch the left soft key
  Erase to erase. Enter your new text and touch 
  K. The new Quick
  Text item shows in the first position of the list.
- Voicemail #: Enter another 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.

## **Threaded Messaging**

The Trance supports Threaded messaging. Threaded messaging displays both sides of a text messaging (SMS) conversation on one screen, in chronological order. In this way it also groups messages from the same person together.

To activate Threaded Messaging on your device: From the home screen press the left soft key Message > left soft key Settings > Message View > Contacts > OK.

## **Creating and Sending Text Messages**

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

**NOTE:** The menu navigation instructions for this section uses the default **Violin** display theme, **Grid** menu layout.

Slide the phone up and touch OK MENU. Touch the
Directional key = ok = to highlight the Messaging
menu and touch OK.

Note: You can also access Messaging menu by touching the left soft key

- 2. Press New Message
- 3. Press TXT Message to compose a new text message.

- 4. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, touch the left soft key 123 or the right soft key Add soft keys to display additional options.
- Touch the left soft key
   123 to change Text Entry Mode. Choose
   T9 Word, Abc, ABC, 123, Symbols or Domain Extensions modes of text entry.
- Touch the right soft key
   Add to add a recipient From Contacts,
   Recent Calls or Groups.

**Note:** If you do not select an option touch **t** to return to your message.

- 5. Touch OK to move to the Text field. In the text field, compose your message using the keypad. At any point while composing a message, touch the left soft key Abc or the right soft key Options to display additional options.
- Touch the left soft key
   Abc to change Text Entry Mode. Choose
   T9 Word, Abc, ABC, 123, Symbols and Quick Text modes of text entry.
- Touch the right soft key Options to display a pop-up menu with the options listed:
  - Insert Quick Text: Choose from up to 15 pre-loaded messages.
     You can add 15 additional messages by touching the right soft key

Options then press 1. New. Enter your new quick text and press SAVE.

You can erase Quick Text messages by touching the left soft key Erase.

- Save As Draft: Save the message to your Draft folder.
- Add: Select this option to display the following sub-menus:
  - Graphic: Lists preloaded and downloaded graphics.
  - Animation: Lists preloaded and downloaded animations.
  - Sound: Lists preloaded and downloaded sounds.
- 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.
- Cancel Message: Cancels the message and allows you to save it in the Drafts folder.

**Note:** If you do not select an option touch the \_\_\_\_ to return to your message.

Touch the Directional key = oc = to highlight an option.
 Touch OK to perform the function for the option, or to enter its sub-menu.

7. To send the message, touch  $\bigcirc K$  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).

- Slide the phone up and touch OK MENU. Touch the
   Directional key = ok = to highlight the
   Messaging
   menu and touch OK. Press New Message.
- 2. Press Picture Message.
- 3. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, touch the left soft key \_\_\_\_ 123 or the right soft key \_\_\_\_ Add soft keys for additional options.
- Touch the left soft key \_\_\_\_\_ 123 to change Text Entry Mode. Choose T9 Word, Abc, ABC, 123, Symbols or Domain Extensions modes of text entry.
- ► Touch the right soft key Add to add a recipient From Contacts, Groups, Recent Calls or To Online Album.

**Note:** If you do not select an option touch the \_\_\_ to return to your message.

- 4. Touch the OK key to move to the Text field. In the text field, compose your message using the keypad. At any point while composing a message, touch the left soft key Abc or the right soft key Options to display additional options.
- ▶ Touch the left soft key Abc to change Text Entry Mode. Choose T9 Word, Abc, ABC, 123, Symbols and Quick Text modes of text entry.
- ► Touch 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 15 pre-loaded messages. You
    can add 15 additional messages by touching the right soft key
     Options then press 1. New. Enter your new quick text and
    press SAVE.
    - You can erase Quick Text messages by touching the left soft key Erase.
  - Add Slide: Adds an additional page to your message.
  - **Priority Level**: Save the message with a High or Normal priority.
  - Cancel Message: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option touch the \_\_\_ to return to your message.

5. Touch the Directional key "o" and down to highlight the Picture field. Touch the left soft key My Pics to add a picture, and follow the prompts. Touch K to attach the highlighted image.

Highlight the **Sound** field. Touch the left soft key

- Sounds to select a sound.

  Highlight the desired sound or highlight Record New to record a sound and touch OK.
- Highlight the Subject field. In the Subject field, compose your message using the keypad. Touch the left soft key
   Abc to change entry mode. Touch the right soft key
   Options to Add Quick Text. Highlight the desired Quick Text phrase, and touch OK.
- B. Highlight the Name Card field. Touch the left soft key
  Add to select My Name Card or an entry from your Contacts list. Follow the prompts and touch OK to insert.

 Once all fields are complete, touch OK to send the message to the intended recipient(s).

# **Creating and Sending a Voice Message**

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

- Slide the phone up and touch the left soft key
   Message. Press
   New Message.
- Press def Voice Message.
- Touch OK to start recording. Touch the left soft key
   Pause if needed. After completing your recording, touch OK STOP to end the recording.
- 4. At the NEW VOICE MSG screen, enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, touch the left soft key 123 or the right soft key Add soft keys for additional options.
- Touch the left soft key 123 to change Text Mode. Choose T9 Word, Abc, ABC, 123, Symbols or Domain Extensions modes of text entry.

- ► Touch the right soft key Add to add a recipient From Contacts, Recent Calls, or Groups.
  - Touch the OK key to move to the Voice field. Your voice recording is shown. Touch the right soft key Options to display a pop-up menu with the options listed:
    - Review: Plays the voice recording.
    - Save As Draft: Save the message to your Draft folder.
    - Priority Level: Save the message with a High or Normal priority.
    - Remove Recording: Removes the voice recording.
    - Cancel Message: Cancels the message and allows you to save it in the Drafts folder.
  - Touch the left soft key Record to re-record a new voice recording, if needed.
  - 7. Touch the Directional key = ok = down to highlight the Text field. In the text field, compose your message using the keypad. At any point while in the text field, touch the left soft key Abc or the right soft key Options soft keys to display additional options.

- ► Touch the right soft key **Options** to display a pop-up menu with the options listed:
  - Review: Shows the message before it is sent.
  - Save As Draft: Save the message to your Draft folder.
  - Add Quick Text: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key Dottons then press 1. New. Enter your new quick text and touch SAVE. You can erase Quick Text messages by touching the left soft key Frase.
  - Priority Level: Save the message with a High or Normal priority.
  - Cancel Message: Cancels the message and allows you to save it in the Drafts folder.
  - 8. Touch the Directional key \*\* ok \*\* down to highlight the Subject field. In the Subject field, compose your message using the keypad. Touch the left soft key Abc to change entry mode. Touch the right soft key Options to Add Quick Text. Highlight the desired Quick Text phrase, and touch OK.
  - 9. Touch the Directional key \* o \* \* down to highlight the

    Name Card field. Touch the left soft key Add to
    select My Name Card or an entry from your Contacts list.

    Follow the prompts and touch OK to insert.

10. Once all fields are complete, touch **OK SEND**.

#### Retrieving a Text Message

When you receive a message the message ringer sounds, (unless turned off), and **NEW TXT MESSAGE** appears in the display along with the closed envelope icon . The date and time of the message also appear in the display.

- Touch OK to View Now or highlight View Later and touch OK. The message is saved to your Inbox where you can view it later.
- With the message open, touch the right soft key
   Options to Forward, Reply w. Copy, Save Quick Text, Lock, Add To Contacts, Messaging Font Size, Extract Addresses and Message Info. Touch the left soft key
   Erase to erase the message.
- With the message open, touch OK REPLY to return a message to the sender.

# **Receiving Picture Messages**

When you receive a new Picture Message, **NEW MULTIMEDIA 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, Multimedia Auto Receive mode must be set to Off in the Message Settings menu. The default Multimedia Auto Receive value is set to On.

- When you receive a new Picture Message, touch OK View Now.
- 2. After loading, the image (and text if any) contained in the Picture Message appears in the display.
- Touch the Directional key = ok = up or down to scroll through the message or view the entire picture if necessary.
- Touch the left soft key Mute/Unmute (while an attached sound byte is playing), or the right soft key Options. The following options may appear in the display:
  - Play Again: Replays the sound byte attached to a Picture Message.
  - Forward: Forward the message to another recipient.

- Erase: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
- Save Picture: Saves the picture in a Picture message to My Pictures.
- Save As Ringtone: Saves the sound byte received with the message as a ringtone.
- Save Sound: Saves the sound received with the message.
- 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.

Note: When viewing a Picture message, you can view the previous message by touching the Directional key = ox = left and view the next message by touching the right Directional key = ox = right.

## **Receiving Voice Messages**

When you receive a new Voice Message, **NEW MULTIMEDIA 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 Voice Message, Multimedia Auto Receive mode must be set to Off in the Message Settings menu. The default Multimedia Auto Receive value is set to On.

- When you receive a new Voice Message, touch OK View Now
- After loading, the recording (and text if any) contained in the Voice Message appears in the display.
- Touch the Directional key = ok = up or down to scroll through the message or view the entire picture if necessary.
- Touch the left soft key Mute/Unmute (while an attached sound byte is playing), or the right soft key Options. The following options may appear in the display:
  - Play Again: Replays the sound byte attached to a Voice Message.
  - Forward: Forward 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 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.

Note: When viewing a Voice message, you can view the previous message by pressing the Directional key =  $\frac{n}{m}$  = left and view the next message by pressing the right Directional key =  $\frac{n}{m}$  = right.

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

#### Receive Messages While in a Call

 When you receive a message while in a call, the NEW TXT MESSAGE or NEW MULTIMEDIA MSG(S) dialog box appears in the display. Touch OK to View Now or highlight View Later and touch OK.

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

- You can view a text message without disconnecting your call by touching the right soft key Options and then select Main Menu > Messaging.
- 3. Press **lnbox**, highlight the message you want to view and touch **OK OPEN** to view the message.

# View a Multimedia Message Later

- When you receive a new Multimedia message that you would like to view later, highlight View Later and touch OK.
- To view the message, touch the left soft key Message
- 3. Press Press Inbox.

Highlight the unopened message, then touch OK OPEN.
 The INBOX screen appears first with information about the message. Touch OK DOWNLOAD to view Multimedia message.

Note: If Auto Receive is set to On the message will automatically display.

## **Message Folders**

Your phone provides default message folders for your Text and Multimedia messages.

Note: To quickly view all messages in the Inbox, or Sent folders, open one message and then touch the Directional key " " " " " right to view the next message or touch the Directional key " " left to view the previous message.

## Inbox

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

- 1. From the Messaging menu, press Pabe Inbox.
- 2. Touch the Directional key " ok " up or down to highlight the message that you wish to view.
- Touch OK OPEN to view contents of the highlighted message.

- 4. While viewing a message touch 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 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.
  - Messaging Font Size: Allows you to select the font size of the message being viewed. Select Normal or Large.
  - Extract Addresses: Displays all Contact Numbers, Email
     Addresses and URLs extracted from the opened message. Touch
     the left soft key Save to save the number to your contacts or
     touch K to call the sender.
  - Message Info: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and Attachments (if any).

- 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 is 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 Mv 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 received), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.

- For Voice Messages the following options may appear in the display:
  - Play Again: Replays the sound byte attached to a Voice Message.
  - Forward: Forwards the message to another recipient.
  - Erase: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
  - 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 received), Callback #, Priority, Message Type, Size, Sound or Name Card were included in the message.

Note: If no sound byte is attached to the message, touch the left soft key

Erase to delete the message. Touch the left soft key
Unmute to mute/unmute the sound byte attached to the message.

For Text and Multimedia messages, touch OK REPLY to reply to the message.

Note: When the Inbox exceeds 150 text messages, the first message in the list is replaced with the next incoming message. Multimedia messages are replaced when the phone's maximum memory is reached. For information on how to set Auto Erase and Auto Receive see "Changing Message Settings" on page 56.

#### Sent

Your phone stores messages in the Sent folder, regardless of whether the message was successfully transmitted.

#### **Review Messages in the Sent Folder**

- Highlight the message you wish to review, then touch OK OPEN.
- While viewing the message, touch the right soft key Options to display options listed. Options are dependent on the type of message:
- For Text Messages the following options may appear in the display:
  - Forward: Forwards the message to another recipient.

- Lock/Unlock: Locks or unlocks the entry to prevent accidental deletion.
- Save Quick Text: Saves the text sent in the message to the Quick Text list.
- Add To Contacts: Adds the sender's information to your contact list.
- Messaging Font Size: Allows you to select the font size of the message being viewed. Select Normal or Large.
- Message Info: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Status, and Cause 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 is 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 Picture, Sound or Name Card were included in the message), Status, and Cause Code.
- For Voice 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 is 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 Sound or Name Card was attached). Status and Cause Code.

Note: If no sound byte is attached to the message, touch the left soft key Frase to delete the message. Touch the left soft key Mute/Unmute to mute/unmute a sound byte attached to the picture message.

- 4. Touch the Directional key # ok # up or down to highlight the desired option.
- Touch OK to perform the function for the highlighted option.
- From the Sent menu, touch the left soft key \_\_\_\_ Erase to delete the message from the Sent folder. Highlight Yes to delete, or No to return to the Sent menu.

### **Drafts**

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

# Create a Draft Text Message

- Slide the phone up and touch OK MENU. Touch the Directional key \* ok \* to highlight the Messaging menu and touch OK. Press New Message.
- 2. Select the type of message you want to create.
- 3. Enter the phone number of the recipient, then touch  $\mathbf{OK}$  .

- Compose your message using the keypad, then touch the right soft key Options. A pop-up menu appears in the display.
- Scroll down with the Directional key = ok = until Save As Draft is highlighted, then touch OK. A confirmation message appears in the display and your message is saved to the Drafts folder.

## **View and Edit Draft Messages**

- 6. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Messaging menu and touch OK. Press 4 on Drafts.
- Touch the Directional key " o " to highlight the message you wish to view, then touch OK EDIT. The message opens in the Text field with the message text displayed.
- Touch to backspace and delete any characters in the display, if desired. Touch and hold to erase whole words and spaces.
- 9. Touch the right soft key **Options**. A pop-up menu appears in the display with the options listed.
- For Text Messages the following options may appear in the display:

- Insert Quick Text: Choose from up to 15 pre-loaded messages.
   You can add 15 additional messages by touching the right soft key
   Options then press 1. New. Enter your new quick text and press SAVE.
  - You can erase Quick Text messages by touching the left soft key Erase.
- Save As Draft: Save the message to your Draft folder.
- Add: Select this option to display the following sub-menus:
  - Graphic: Lists preloaded and downloaded graphics.
  - Animation: Lists preloaded and downloaded animations.
  - Sound: Lists preloaded and downloaded sounds.
- 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.
- Cancel Message: Cancels the message and allows you to save it in the Drafts folder.
- For Picture 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 15 pre-loaded messages. You can add 15 additional messages by touching the right soft key
   Options then press 1. New. Enter your new quick text and press SAVE.
  - You can erase Quick Text messages by touching the left soft key Erase.
- Add Slide: Adds an additional page to your message.
- Priority Level: Save the message with a High or Normal priority.
- Cancel Message: Cancels the message and allows you to save it in the Drafts folder.
- For Voice Messages the following options may appear in the display:
  - Review: Allows you to preview the message.
  - Save As Draft: Save the message to your Draft folder.
  - Add Quick Text: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by touching the right soft key
     Options then press 1. New. Enter your new quick text and press SAVE.

You can erase Quick Text messages by touching the left soft key Erase.

- Priority Level: Save the message with a High or Normal priority.
- Remove Recording: Removes the recorded message.
- Cancel Message: Cancels the message and allows you to save it in the Drafts folder.

- Touch the Directional key = ox = up or down to highlight the desired option. Touch OK to perform the function for the highlighted option.
- 11. Once you've returned to the message composer, touch **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:

- From the Messaging menu, touch the right soft key
   Options.
- 2. The following options are available:
  - Erase Inbox: Erases unlocked messages in your Inbox.
  - Erase Sent: Erases unlocked messages in your Sent folder.
  - Erase Drafts: Erases unlocked messages in your Drafts folder.
  - Erase All: Erases unlocked messages in all message folders (Inbox, Sent, and Draft).

### 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 a notification appears in the display.

1. Touch the Directional key " ok " up or down to select
Listen Now or Listen Later. Touch OK.

## View Voicemail Messages in the Inbox Folder

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = right or left to highlight the Messaging menu. Press Six Voicemail.
- Touch OK CALL to dial voicemail and retrieve your message(s).

### **Email**

Send and receive Email using Mobile Web. Use these steps:

- Directional key sok sok to highlight the Messaging menu and touch OK. Press Email.
- Touch the Directional key " ok " up or down, select an Email options and touch OK.
- Use the on-screen application specific functions and options to use the Email applications.

### Chat

Join wireless chat rooms from your phone. Send text messages and icons to many chat room participants or launch one-on-one (private) chat rooms. To access a chat room from the browser:

- 1. Slide the phone up and touch  $\bigcirc K$  MENU. Touch the Directional key  $= \circ K = 1$  to highlight the Messaging menu and touch  $\bigcirc K$ . Press Zags Chat. Highlight one of the following chat rooms and touch  $\bigcirc K$ .
  - MySpace
  - Facebook
  - Photobukt
  - 7annel

- Powerchat
- Friendz
- Lavachat
- Best Pix
- More
- Search
- **2.** Use the on-screen application specific functions and options to use the Chat applications.

# **Section 8: Changing Your Settings**

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

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

# **My Verizon**

The My Verizon menu connects to the Verizon Wireless Mobile Web. Manage, view and pay your account, schedule automatic bill payments and more. It's fast, secure and free.

## Tools

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

- Voice Commands: For more information, refer to "Voice Commands" on page 25.
- Calculator: For more information, refer to "Calculator" on page 116.
- Calendar: For more information, refer to "Calendar" on page 118.
- Alarm Clock: For more information, refer to "Alarm Clock" on page 120.
- Stop Watch: For more information, refer to "Stop Watch" on page 121.

- World Clock: For more information, refer to "World Clock" on page 122.
- Notepad: For more information, refer to "Notepad" on page 122.
- USB Mass Storage: For more information, refer to "USB Mass Storage" on page 123.

## **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 or HFP - Hands-free profiles.\*
- Transfer Object allows sending an OPP Object Push Profile which allows transfer of vCard (i.e., Contact information) and vCalendar between devices
- Bluetooth Stereo uses A2DP Advanced Audio Distribution Profile and AVRCP - Audio/Video Remote Control Profile.
- Printing is supported using **BIP** Basic Imaging 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).
- \* For vehicle/accessory compatibility, go to <u>www.verizonwireless.com/bluetoothchart</u>. Phone does not support all Bluetooth OBEX profiles.

The following Bluetooth options are available:

## **Turning Bluetooth On or Off**

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

**NOTE**: The menu navigation instructions for this section uses the default **Violin** display theme, **Grid** menu layout.

- Slide the phone up and touch OK MENU. Touch the Directional key = o = to highlight the Settings & Tools menu and touch OK.
- 2. Press = def Bluetooth Menu.
- 3. Touch the left soft key \_\_\_\_ to turn **On** or **Off**.

Note: If Bluetooth is turned on, the Bluetooth On icon  $\gg$  displays in the top line of the display.

### **Bluetooth Search**

This option searches for a recognized Bluetooth wireless device.

1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.

- 2. Press Bluetooth Menu.
- 3. Add New Device is highlighted, touch OK.

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 touch  $\mathbf{OK}$ .

- 4. The prompt: "PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE." is shown. Activate your Bluetooth device and touch OK.
- A list of found Bluetooth devices will be displayed.
   Highlight a Bluetooth device to be paired and touch OK.
- 6. 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 touch \(\thick{OK}\).

# **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. Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Settings & Tools menu and touch OK.
- 2. Press Bluetooth Menu.
- Touch the right soft key Options. The Bluetooth menu displays with the following options:
  - My Phone Name: Allows you enter a customized name.
  - Discovery Mode: Allows other users to see your accessibility.
     Select On for other devices to see your device, or Off for no visibility.

Note: After selecting On, users have one minute to see your accessibility.

After which Discovery Mode will automatically default back to off.

 Supported Profiles: Displays a list of supported Bluetooth profiles. Highlight a profile and touch OK to view a description.

- My Phone Info: Shows the handset information.
- Auto Pairing: Allows you to turn automatic pairing of Bluetooth devices on or off.

# Transferring vCalendar events via Bluetooth

You can transfer vCalendar events via Bluetooth. Use the following steps:

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Settings & Tools menu and touch OK. Press Bluetooth Menu.
- 2. If not paired with a Bluetooth device, see "Bluetooth Search" on page 75.
- 3. Highlight the desired Bluetooth device.
- 4. Touch the right soft key **Options** and then press **Send Calendar Event**.
- 5. Navigate to highlight a Calendar event in your phone (which is indicated by light purple color).
- 6. Touch OK VIEW to see a list of all events on that day

- Highlight the one(s) you want to send and touch OK
   MARK to select the appropriate one(s). Touch the right soft
   key Done when finished marking events.
- When you see a prompt "CONNECT TO <Bluetooth device>", touch the right soft key with Yes highlighted to connect to that device
- The selected Calendar event(s) will be sent to the target Bluetooth device

# **Sounds Settings**

Sounds menu provides the ability to access the following menus:

## Easy Set-up

Easy Set-up allows you to quickly set five Sound Settings parameters: Calls Sounds, Keypad Volume, Text Message Alert, Pic/Voice Message Alert, and Voicemail Message Alert.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- 2. Press Tesy Setup.

- 3. Touch the Directional key = ok = to highlight the option you want and touch OK SET.
- If you want to skip a setting, touch the right soft key
   Skip to move to the next setting.
- Once you have set your desired settings you will return to the Sound Settings menu.

### **Call Sounds**

- 1. Slide the phone up and touch \(\circ\) \(\K\) MENU. Touch the Directional key \(\mi\) \(\mi\) \(\mi\) to highlight the Settings & Tools menu and touch \(\Circ\) \(\K\). Press Sounds Settings.
- Press Call Sounds then, press Call Sounds then, press Call Ringtone to get new ringtones from "Media Center" (Get New Applications) or choose from pre-loaded ringtones.
- 3. Press Call Vibrate to turn Call Vibrate On or Off.
- Press def Call Alert to set the call options. Choose from Ring Only, Caller ID + Ring, or Name Repeat.
- Touch OK to save the setting.

# **Keypad Sounds**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- Press def Keypad Sounds. Choose from Default or Violin.
- Touch OK to save the setting

### **Alert Sounds**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- Press 4.90 Alert Sounds. For the following options, you can set the tone for the message alerts. You can also set vibration on and set a reminder.
  - TXT Message: allow you to set a notification for TXT message.
  - Pic/Voice message: allow you to set a notification for Pic/Voice message.
  - Voicemail: allow you to set a notification for Voicemail Message.

- Emergency Tone: Allows you to set the alert for emergency dialing. The options for emergency tone are:
  - Alert: Phone plays the Emergency Dialing tone except when the master volume setting is Vibrate or All Sounds Off.

Note: If Emergency Tone is set to Alert and Master Volume is set to Vibrate, the handset will vibrate after emergency dialing. If Emergency Tone is set to Alert and the master Volume is set to All Sounds Off, the handset will not sound after emergency dialing.

> Vibrate: phone will vibrate only and will not play the Emergency Dialing tone.

Note: If Emergency Tone is set to Vibrate and Master Volume is set to All Sounds Off, the handset will not sound after emergency dialing.

- Off: phone will not play the Emergency Dialing tone or vibrate.
- Missed Calls: Allows you to select the alert when a call is missed. Choose from Tone, Vibrate, Reminder.
- Device Connect: Allows you to set a notification when you connect to a device.

# **Keypad Volume**

Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.

- 2. Press **5** jkl **Keypad Volume**.
- 3. Touch the Directional key " ok " up or down or volume key to adjust the keypad volume.
- 4. Touch OK SET to save.

## **Digit Dial Readout**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- 2. Press Digital Dial Readout. Touch the Directional key : or to highlight the On or Off option and touch or to save your setting.

#### Service Alerts

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- Press Press Service Alerts. For the following options, you can turn the Service Alert On or Off.

- ERI: Sounds an alert when you go into and out of your coverage areas.
- **Minute Beep**: While on a call your phone beeps after every minute of usage.
- Call Connect: Sounds an alert when a call is connected and when a call has ended.

## Power On/Off

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Sounds Settings.
- Press Power On/Off. You can set the sounds for Power On and Power Off to either On or Off.

# **Display Settings**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Select an option and touch OK.

## Easy Set-up

Easy Set-up allows you to quickly set nine Display Settings parameters: Personal Banner, Main Display Backlight, Keypad Backlight, Main Wallpaper, Display Themes, Menu Layout, Dial Fonts, and Main Clock Format.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press 1@2º Easy Setup.
- 3. Touch the Directional key = ok = to highlight the option you want and touch OK SET.
- If you want to skip a setting, touch the right soft key
   Skip to move to the next setting.
- 5. Once you have set your desired settings you will return to the Sound Settings menu.

#### Banner

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

# To create a personal banner:

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Zabc Banner.
- Press Personal Banner to create a customized banner for your handset.

Note: Touch and hold to erase an existing banner, if necessary.

Enter a word or short phrase (18 characters or less) to appear in the home screen. Touch OK to save banner.

#### To turn on an ERI banner:

- . Slide the phone up and touch ○K MENU. Touch the Directional key # ok # to highlight the Settings & Tools menu and touch ○K. Press Display Settings.
- 2. Press Zabc Banner.
- 3. Press abc to set the ERI Banner for your handset.
- Select On or Off and touch 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 slide is open.

Note: Prolonged backlight use drains your battery faster.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. 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.
  - Brightness: Touch the Directional key " ok " left or right 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.
- Highlight a menu and touch OK to enter the highlighted option's menu and change settings as desired.

## Wallpaper

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press 4-ghi Wallpaper.

4. Select your desired picture and touch OK.

## **Display Themes**

- . Slide the phone up and touch ◯K MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch ◯K. Press Display Settings.
- Press 5 jkl Display Themes.

Touch the left soft key Preview. Touch the Directional key of a left or right to cycle through thumbnails of the themes.





White

Electr



4. Touch the left soft key List to return to the list.

5. Make your selection and touch **OK** to save.

## Main Menu Settings

## Menu Layout

Choose 3 preset main menu layout themes for the menu display.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Main Menu Settings.
- 3. Press 1@2 Menu Layout.
  - **Tab**: Displays Media Center, Messaging, Contacts, Recent Calls and Settings & Tools menu icons on the menu screen.
  - List: Displays 9 menu listings on the menu screen.
  - Grid: Displays 9 menu icons in a matrix on the menu screen.
- Highlight a main menu layout setting and touch OK.
- 5. The Menu Type screen appears on the display. Select from the following options:
  - Multimedia: Choose Messaging to display: Media Center, Messaging, Games, Email, My Music, Contacts, Recent Calls, VZ Navigator,

- Personalizing: Choose Personalizing to display: Media Center, Messaging, My Ringtones, My Pictures, My Music, Contacts, Recent Calls, Games and Settings & Tools.
- 6. Highlight a setting and touch OK.

## **Replace Menu Items**

Change the preset navigation menu layout display.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Main Menu Settings.
- Press Peplace Menu Items.

Note: The editable menus are: My Ringtones, My Pictures, Games and My Music.

- 4. Touch the Directional key \* ok \* to highlight the menu item to change. Touch OK Edit to make your change.
- 5. Touch the Directional key # ok # to highlight the new menu and touch OK SET.
- **6.** Touch the left soft key **Done** to save your change.

#### Position Menu Items

Change the preset main menu layout display.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Main Menu Settings.
- 3. Press def Position Menu Items. Touch the Directional key def to highlight the menu you wish to move. Touch OK MOVE.

Note: The menu is selected and shows a circle around the menu option.

- 4. Touch the Directional key \* ok \* to move the menu to the desired location. Touch OK SWAP to move the menu.
- Touch the left soft key Done to return to the previous menu.

## **Reset Menu Settings**

Resets the preset main menu layout display.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Main Menu Settings. Press Aghi Reset
  Menu Items. Touch the Directional key # ok # to select
  from the following:
  - · Menu Layout
  - · Menu Items
  - Item Postions
  - All
- Touch OK to save your setting.

## **Dial Fonts**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key # ok # to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press 7pqrs Dial Fonts.

- Press Fonts Style to select a font for the menus.
   Choose from the following:
  - Helvesegoe Bold (default)
  - Cool Jazz
  - · Helvesegoe Normal
  - Classic
  - Modern
- 4. Touch the Directional key : ok : to highlight and touch
- 5. Press Size to select a font size for the menus.

  Choose Normal (default) or Large and touch OK.
- **6.** Press **End** key to return to home screen.

# **Menu Fonts**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- Press www Menu Fonts.
- 3. Press Fonts Style to select a font for the menus. Choose from the following:

- Helvesegoe (default)
- Cool Jazz
- 4. Press Pate Size and touch OK.
  - Size: Choose Normal or Large.
- 5. Touch the Directional key # ok # left or right to highlight a setting and touch OK.

## **Clock Format**

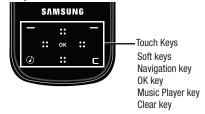
This menu allows you to have time displayed in digital or analog format.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Display Settings.
- 2. Press Clock Format. The following options appear in the display. Touch the Directional key : ox : left or right to cycle through the different formats.
  - Analog: Time appears in clock format.
  - Large Analog: Time appears in clock format in larger size.
  - **Digital 12**: Time appears in 12-hour digital format. Example: 8:00pm.

- Large Digital 12: Time appears in 12-hour digital format in larger size.
- Digital 24: Time appears in 24-hour digital format. Example: 20:00.
- Large Digital 24: Time appears in 24-hour digital format in larger size.
- Off: No time is displayed.
- 3. Touch the Directional key # ok # left or right to view and touch OK to save the option.
- Touch the right soft key Color to select a clock color.
   Select White or Black and touch OK.

# **Touch Settings**

**Touch Settings** allows you to set the touch keys vibration and sensitivity level.



#### **Touch Vibrate**

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press Touch Settings.
- Press Touch Vibrate. The following options appear in the display:
  - On: Select to turn on vibration.
  - Off: Select to turn off vibration.
- 4. Touch **OK** to save changes.

# Sensitivity Level

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press Touch Settings.
- Press Sensitivity Level. To set the sensitivity level for use the Navigation key to highlight High, Medium and Low.

Note: Default setting for Sensitivity Level is Medium. If the touch keys does not respond to your touch, try the next higher setting. Repeat if necessary until the touch keys responds to your touch.

Warning!: Do not use excessive force when using the touch keys.

# **Phone Settings**

# **Airplane Mode**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- 2. Press Airplane Mode. Select On or Off and touch

#### Set Shortcuts

Set Shortcuts allows you to personalize menu settings for Set My Shortcuts and Set Directional Keys. Choose menu settings for each of the shortcut options under Set My Shortcuts. In addition, you can personalize 3 Directional keys "  $o_{\kappa}$  " (up, down and left) with Set Directional Keys.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press Set Shortcuts.

...or slide the phone up and touch the Directional key "ok " right to launch **My Shortcuts** and touch the left soft key "Settings.

- Set My Shortcuts: Choose from 37 menu settings for each of the 4 shortcut options.
- Set Directional Keys: Choose from 37 menu settings for the up, left and down Directional keys.

## To personalize Set My Shortcuts:

- Highlight Set My Shortcuts and touch OK. Highlight any
  of the shortcut options (Shortcut 1, 2, 3 or 4) to change and
  touch OK.
- 2. Highlight any of the menu settings and touch  $\bigcirc K$ .

Note: Touch the right soft key 
Options to: 1. Reset Shortcut 1,2,3 or 4 or:

Reset My Shortcuts, for resetting the shortcuts to default settings.

For default settings see "Directional Key Shortcuts" on page 34.

# To personalize Set Directional Keys:

- Highlight Set Directional Keys and touch \(\omega \text{K}\). Highlight any of the Directional keys \(\mu \cdot \text{K} \) is \(\mu \text{K}\). Left or Down) to change and touch \(\omega \text{K}\).
- Highlight any of the menu settings and touch OK.

Note: Touch the right soft key \_\_\_\_\_ Options for: 1. Reset Up, Left or Down Key or: 2. Reset Directional Keys, for resetting the keys to default settings. For default settings see "Directional Key Shortcuts" on page 34..

### **Voice Commands**

- 1. Slide the phone up and touch \(\circ\) \(\K\) MENU. Touch the Directional key \(\mi\) ok \(\mi\) to highlight the Settings & Tools menu and touch \(\circ\) \(\K\). Press Phone Settings.
- Press def Voice Command Settings. For more information, refer to "Voice Commands Settings" on page 25.

## Language

Change the display language from English to Espanol or vice versa.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press 4 ghi Language.
- Select a language and touch 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. Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.

- 2. Press **s** ikl **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.
  - Highlight an option and touch OK.

# **Current Country**

To assure your phone works properly during trave, please verify the country of our current location so the correct Country Code can be applied.

- Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press Current Country. The following options appear in the display:
- 3. Touch the Directional key " ok " to highlight the country and touch OK.

## Security

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- 2. Press Zpgrs Security.
- Enter the lock code (factory settings are the last four digits of your telephone number) and touch OK. The following options appear in the display:
  - Edit Codes: Allows you to change the Lock Code for Phone Only or Calls & Services.
  - Restrictions: Allows you to restrict the Location Setting (Lock/ Unlock Setting), Calls (Outgoing or Incoming calls), and Messages (Outgoing or Incoming messages).
  - 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, music, messages, contacts, and downloaded applications stored on the phone.

#### **Edit Codes**

The default lock code is the last four digits of your phone number. Use **Edit Code** to change the code to a lock code of your choice.

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press Zeque Security. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
- Enter the Lock Code and touch OK. Several security menus appear in the display.
- 4. Press **1@2º Edit Codes**. The following options display:
  - Phone Only: Allows you to edit the lock code for only the handset.
  - Calls & Services: Allows you to edit the lock code for all Calls & Services.
- Highlight an option and touch OK. At the "ENTER NEW CODE" prompt, enter the new lock code and touch OK. At the prompt, confirm new lock code.

- At the "RE-ENTER NEW CODE" prompt, re-enter lock code and touch OK.
- "PHONE ONLY CODE SET" or "CALLS & SERVICES CODE SET" message appears in display confirming your lock code 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.

### **Restrictions**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press Pour Security. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
- Enter the Lock Code and touch OK. Several security menus appear in the display.
- 4. Press Pabe Restrictions.

- 5. Enter the Lock Code then touch OK. The default lock code is the last four digits of your telephone number. Choose from the following options:
  - Location Setting
  - Calls
  - Messages
- Highlight an option and touch OK.

## **Phone Lock Setting**

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

- 1. Slide the phone up and touch \(\circ\) \(K\) MENU. Touch the Directional key \(\mu\) ok \(\mu\) to highlight the Settings & Tools menu and touch \(\circ\) K. Press Phone Settings.
- Press Page Security. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
- Enter the Lock Code and touch OK. Several security menus appear in the display.

- 4. Press pdef 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.
- 5. Select an option and touch OK.

#### **Lock Phone Now**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key # ok # to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press Zoque Security. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
- Enter the Lock Code and touch OK. Several security menus appear in the display.
- 4. Press 4-ghi Lock Phone Now.

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

### **Restoring Your Phone Memory to Factory Condition**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- 2. Press **Security**, and enter the lock code and touch **OK**.
- Press jul Restore Phone. A prompt appears in the
  display asking if you wish to restore default settings and
  erase all user data including pictures, music, messages,
  contacts, and downloaded applications stored on the
  phone.
- Highlight Yes and touch 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 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 24.

### NAM Selection

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

- 1. Slide the phone up and touch \(\circ\) K MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch \(\circ\) K. Press Phone Settings.
- 2. Press NAM Selection. The following options appear in the display:
  - NAM Selection
  - Auto NAM Select
- 3. Make your selection and touch **OK**.

#### **Quick Search**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- 2. Press Dec Quick Search.
- Touch the right soft key Info to display detail information about Quick Search. Touch OK to return to Quick Search Menu. Select On or Off and touch OK.

## **Searching for a Contact**

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

 Slide the phone up and press the first three numeric keys that correspond to the letters of the contacts name. For example, to search for "Sally" you would enter:



- 2. Touch the Directional key : " up to search for Contacts.

  If a match is found, the name(s) appear in the display.
- 3. Press the Send key key to call the contact.

## **Searching for a Menu Item**

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

 Slide the phone up and 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:



2. Touch the Directional key " ox " down to search for Menu items. If a match is found, the menu item(s) appear in the display.

3. Touch **OK** to access the content of the menu item.

#### Slide Auto Lock

Allows you to set the phone to automatically lock when you slide the phone downward.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Settings.
- Press \*++ Slide Auto Lock. The following options appear in the display:
  - On: When Slide Auto Lock is ON and the phone is closed, the display locks immediately.
  - Off: When Auto Lock is OFF and the phone is closed, the display locks after a 5-second delay.

**Note:** When Slide Auto Lock is set to off and the phone is closed, if any key is pressed the display locks after a 60 second delay.

 Prompt: Popup prompts you to lock keypad. Select Yes to lock or No to for keypad to remain unlocked.

# **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. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Call Settings.
- Press 102 Answer Options. The following options appear in the display:
  - Slide Open: Calls are answered when the slide is opened.
  - Any Key: Calls are answered when any key is pressed.
  - Auto w/Handsfree: Calls are answered automatically with a 5 second delay.
- 3. Highlight the method you wish to use for answering calls, then touch OK MARK. Touch the right soft key Mark All to select all options. Touch the left soft key Done

## **Auto Retry**

**Auto Retry** automatically redials voice/data calls after a preset period of time.

- 1. Slide the phone up and touch \(\subseteq \text{ MENU.}\) Touch the Directional key = ox = to highlight the Settings & Tools menu and touch \(\subseteq \text{K}\). Press \(\subseteq \text{tury}\)
- 2. Press **abc** Auto Retry. The following options are:
  - 10 Seconds
  - 30 Seconds
  - 60 Seconds
  - Off
- Select an option and touch OK.

#### TTY

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Call Settings. Press TTY Mode. The TTY Mode screen displays.
- A warning appears in the display stating "ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?"

Highlight **Yes** and touch **O**K to proceed to TTY MODE screen. Highlight **No** and touch **O**K to return to **Call Settings** menu. Touch the Directional key = ok = up or down to select one of the following:

- TTY Full
- TTY + Talk (VCO)
- TTY + Hear (HCO)
- TTY Off
- Touch OK for your selection. TTY MODE SET screen displays.

#### One Touch Dial

You can use this option to enable or disable the speed dialing feature.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK. Press Call Settings.
- Press 4 mi One Touch Dial. Select On or Off and touch OK. For more information, refer to "Speed Dialing" on page 51.

# **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. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Call Settings.

- 2. Press **5** jkl **Voice Privacy**. The following options appear:
  - On
  - Off
- 3. Select an option and touch OK.

## **DTMF Tones**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Settings & Tools menu and touch OK. Press Call Settings.
- 2. Press DTMF Tones. The following options appear in the display:
  - Normal: Select for a normal tone.
  - **Long**: Select for an extended tone.
- 3. Select an option and touch  $\bigcirc K$ .

## **Assisted Dialing**

Assited Dialing allows easy dialing of international calls while roaming in another country. First set the "Reference Country" to your home location.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Call Settings.
- 2. Press Assisted Dialing. The following options appear in the display:
  - Asisted Dialing: Select On or Off
  - Reference Country: Touch the left soft key
     Set to select from a list of Countries. Touch K to save your setting.

## **Memory**

The Memory menu allows you to manage your **Save Options** (for unprotected Sounds) on your **Phone Memory** or **Card Memory**. You can also set the memory usage for pictures, music, sounds, contacts and ringtones on your phone and microSD<sup>TM</sup> card (sold separately).

- Save Options: You can set your Pictures and Sounds to be saved to either phone memory or card memory.
- Phone Memory: Allows you to see the memory usage for everything stored on your phone. The following options are available:
  - 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 Music, My Pictures, My Ringtones, My Sounds, My Contacts, Applications, and Multimedia Msa.
  - My Pictures: Pictures you have saved from a Picture message, downloaded via the "Media Center" application, or taken using your phone.
  - My Ringtones: Ringtones you have downloaded via the "Media Center" application.
  - My Music: 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 or Voice Message.
  - My Contacts: Contacts you have saved to your phone.

 Move All To Card: Allows you to move pictures and other moveable files from the phone to a microSD<sup>TM</sup> card.

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<sup>TM</sup> card. The following file options are available for the removable microSD<sup>TM</sup> 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 Ringtones, My Music, My Sounds, and My Contacts.
  - My Pictures: Pictures you have saved from a Picture message or taken using your phone.
  - My Ringtones: Ringtones you have downloaded via the "Media Center" application.
  - My Music: 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.
  - My Contacts: Contacts you have saved to your phone.
  - Move All To Phone: Allows you to move pictures and other moveable files from the microSD<sup>TM</sup> card to the phone.

#### **USB Auto Detection**

Your Trance<sup>™</sup> has the ability to automatically detect connection of a Samsung USB data cable from your computer to the phone. Refer to the illustration on the next page for the Samsung data USB cable connection



**Warning!:** Before connecting the Trance  $^{\mathsf{TM}}$  to your PC with a USB cable, ensure your Trance is not locked.

While the USB data cable is connected to your phone, all calls and Bluetooth will be temporarily disabled if you select Copy/Move Files or Sync Music. You must unplug the USB data cable from your phone to be able to make or receive calls, and to enable Bluetooth.

You may select the function you would like to enable when the USB data cable is connected from your computer to your phone.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the Settings & Tools menu and touch OK.

  Press USB Mode.
- 2. Touch the Directional key # ok # to highlight any of the following options:
  - Sync Music to Phone- if the removable memory card is inserted into the phone when the USB data cable is connected, your Trance<sup>™</sup> memory card will synchronize music from your computer.
  - Sync Music to Card- if the removable memory card is inserted into the phone when the USB data cable is connected, your Trance™ memory card will synchronize music from your computer to your microSD card.
  - Ask On Plug you will be asked to select the USB mode each time the USB data cable is connected from your phone to the USB port of your computer.

# **Phone Info**

The **Phone Info** menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK. Press Phone Info. My Number is highlighted.
- 2. Press 102 My Number to display the Mobile Device and Identification numbers
- Press SW/HW Version to view the version of software, PRL, ERI, Browser, Media Center, MSUI, Hardware, ESN, WDC, and MEID on your phone.
- Press def lcon Glossary to view the list of icons with a brief description.
- Press 4 gmi Software Update to check the status of your phone's software and to check for new software updates that you can download for your phone.
- 6. Touch **OK** to return to the **Phone Info** menu.

## **Software Updates**

This feature gives your phone the ability to upgrade to the latest software and keeps your phone operating with the latest features without visiting a Verizon Wireless Communications Store for the upgrade. You can either be notified automatically that there is an updated version of software available for your phone, or you can manually check to see if there are any updates available for you to download.

# **Automatic Updates\***

Your phone will receive a notification that there is an updated version of software available to be downloaded. You can touch OK when notified that a download is available or it can happen automatically. Once the download is complete you may, depending on the nature of the update, have three options available:

- Accept the update
- . Defer the update
- . Reject the update

## **Manual Updates**

- 2. Press 4 ghi Software Update.

  - Press the Check New to check if any new software updates are available to download. If a newer software version is available, it will automatically begin downloading and 30 seconds or you can begin the download immediately by touching K. To stop the software download touch the right soft key Quit.

Note: \*During the update you cannot make or receive calls, including 911 calls or text messages.

# **Set-up Wizard**

Set-up Wizard allows you to quickly setup your device.

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press # Set-up Wizard.
- Use the Navigation key to highlight an option and touch

   \( \mathbb{K} \)
   \( \mathbb{SET} \) to save, touch the right soft key
   \( \mathbb{SE} \)
   \( \mathbb{Skip} \) to move to the next main settings.
  - Call Sounds
  - Display Themes
  - Menu Layout
  - Main Clock Format

## **Section 9: Media Center**

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

Note: All instructions on accessing or changing the features will begin from the Media Center menu.

### **Media Center**

The Media Center menu provides sub-menus to Music & Tones, Pictures, Games, Mobile Web, Browse & Download, 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 **Media Center** sub-menu.

**NOTE**: The menu navigation instructions for this section uses the default **Violin** display theme, **Grid** menu layout.

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK. Touch the right soft key Info.
- 2. Press **102 App Memory** to display the memory available. Touch the **key** to return.

Press Phone Memory to view the memory
 Available, Used, and the Total amount being used. Touch the key to return.



- 4. Press 3 def View Log to see the file transfer activity.
- 5. Touch the key to return.
- Press Help to display a list of frequently asked questions. Highlight an item and touch K to display help text.
- 7. Touch the key to return.

#### **Music & Tones**

For more information, refer to "Music" on page 110.

# **Get New Ringtones**

Use this option to download new ringtones from the Internet.

- 1. Slide the phone up and touch OK MENU. Touch the
  Directional key = ok = to highlight the

  "
  Media Center menu and touch OK. Press Music

  & Tones.
- Press Term Get New Ringtones.
- 3. Press Get New Applications.
- You are connected to the Media Center catalog and presented with available provider ringtone applications.
- To return to the home screen, press the End/Power key

# My Ringtones

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK. Press Music & Tones.
- Press Press My Ringtones.
- 3. Press Get New Ringtones to access the Media Center catalog to download new ringtones. Or if you have already downloaded ringtones, highlight your selection and touch OK.

To return to the home screen, press the **End/Power** key



# My Music

For more information, refer to "My Music" on page 112.

# **My Sounds**

# Recording a sound

- 1. Slide the phone up and touch OK MENU. Touch the Directional key \*ok \* to highlight the \*\*

  Media Center menu and touch OK. Press Music & Tones.
- Press 4-ghi My Sounds.

- 3. Record New is highlighted. Touch OK to launch the RECORD NEW screen. Touch the left soft key RecTime to set record time. Touch OK to record.
- 4. During the recording, touch OK STOP to stop and automatically save the recording to My Sounds or touch the left soft key Pause to pause and resume the recording appropriately. Touch OK STOP to save sound.

#### **Picture**

This menu allows you to get new Pictures via Media Center or take new Pictures using your phone's camera. You can also view the saved pictures.

## **Get New Pictures**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK. Press Pictures.
- 2. Press 1@2" Get New Pictures.

# **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<sup>TM</sup> card.

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK. Press
- 2. Press 2 abc My Pictures.
- 3. Touch the Directional key \* o \* \* in any direction to highlight a photo, and touch OK VIEW to view the highlighted picture. Touch 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 Online Album: Sends picture to VZW Online Album storage.

- Via Bluetooth: Sends a selected picture to another Bluetooth enabled device.
- **Set As**: Set the picture as the Main Wallpaper, or Picture ID.
- Take Picture: Activates the camera.
- Get New Pictures: Allows you to download pictures and wallpaper from the Media Center server.
- Manage My Pics: Launches the Manage My Pics submenu.
- Rename: Renames picture file name.
- File Info: Provides the name, size, resolution, date and time to the selected picture.
- 4. Highlight your selection and touch **OK**.

#### **Take Pictures**

1. Slide the phone up and press the Camera key



- Touch the left soft key My Pics to view images already saved to your phone.
  - Touch the right soft key **Options**, to choose the specific camera settings. Touch the Directional key ok 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 Effects: Allows you to set this option from the following choices: Normal, Black & White, Antique, Negative, Aqua and Green.
  - 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<sup>TM</sup> card.
  - Auto Name: Turn Auto Name Off or On
  - Preview Mode: Allows you preview the image in Full screen or Standard screen.
  - 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 Ready Sound and/or Shutter Sound.

**Ready Sound:** The sound you hear before you capture the image. Off, Say Cheesel, 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.
- Night Shot: Allows you to turn Night Shot Off or On.
- Self Timer: Off, 3 Seconds, 5 Seconds, 10 Seconds
- . Quality: Economy, Normal, Fine
- Resolution: 1280x960, 1024x768, 640x480, 320x240, 160x120, 128x96.
- Multi-Shot: Series Shot, Divided Shot.
- 3. Touch OK TAKE to capture a picture. Touch the right soft key Erase to delete it or touch the left soft key Save to save the picture to the gallery.
- 4. To exit the camera, press the End/Power key



#### Manage My Pics

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the #

  Media Center menu and touch OK.
- 2. Press Pictures.
- 3. Press Press My Pictures.
- 4. Touch the right soft key Options and press Manage My Pics: Select from the following options:
  - Erase: Allows you to erase selected picture files.
  - Move: Allows you to move selected pictures to phone's internal memory or to a memory card. (Memory card needs to be inserted for this option.)
    - To Card: Allows you to move selected pictures to the memory card.
    - To Phone: Allows you to move selected pictures to the phone's internal memory.
  - Lock: Allows you to lock selected pictures to prevent accidental deletion

- Unlock; Allows you to unlock selected pictures.
- 5. Highlight your selection and touch **OK**.

#### **Online Album**

Stores pictures to your online album.

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

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK.
- Press Pictures.
- 3. Press 4 ghi Online Album. The VZW Online Album signon screen displays.
- Enter your Mobile Number and Password. Highlight LOGIN and touch 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. Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Wedia Center menu and touch OK. Press Games.
- 2. Press 1@2" Get New Applications.
- Touch the Directional key " ok " up or down to make a selection and touch ok.
- Choose the charge Either Subscription or Unlimited, then touch OK. Follow in screen prompts to apply.

#### **Mobile Web**

1. Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Media Center menu and touch OK. Press Mobile Web.

Tip: Alternatively to launch the Verizon Wireless Mobile Web, touch the Directional key "  $_{\rm m}^{\rm H}$ " up.

- The browser is launched and a pop up screen with available applications is displayed. Touch the Directional key = ox = to browse the categories.
- Once the desired category is highlighted, touch OK to enter the category list.

When you use 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.

#### **Browse & Download**

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

- 1. Slide the phone up and touch OK MENU. Touch the Directional key "o" " to highlight the "Media Center menu and touch OK. Press Six Browse & Download
- 2. **Get New Applications** is highlighted. Touch **OK**.
- 3. Highlight the application to download and touch **OK**.
- 4. Follow on screen subscription prompts and touch OK. The download process begins. At the "App installed successfully. Would you like to run it?" prompt, press Yes to launch application, or No to return to category list.

Note: The Browse & Download menu will display all downloaded applications, with the most current download first.

#### **Extras**

- 1. Slide the phone up and touch OK MENU. Touch the Directional key " ok " to highlight the "
  Media Center menu and touch OK. Press Extras.
- 2. Get New Applications is highlighted. Touch  $\bigcirc K$ .
- Highlight the desired application to download and touch
   OK
- 4. Follow on screen subscription prompts and touch OK. The download process begins. At the "App installed successfully. Would you like to run it?" prompt, press Yes to launch application, or No to return to category list.

## Section 10: Music

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

## Inserting and Removing the microSD card

For more information, refer to "Inserting and Removing the microSD card (purchased separately)" on page 9.

## **Memory Card Formatting**

## Formatting a microSD™ Card using your Trance™

- 1. Slide the phone up and touch OK MENU. Touch the Directional key "ok " to highlight the Settings & Tools menu and touch OK. Press Memory.
- Press = def Card Memory.
- Touch the right soft key Options.
- 4. The Format Card option is highlighted. Touch  $\bigcirc K$ .
- Highlight Yes and touch OK to format microSD™ card.

#### Formatting a microSD™ Card using your PC

For best playback of songs stored to the microSD™ memory card, 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.

- 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.
- 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.
- Under the File System option, select FAT32 and click the Start button.
- 7. Your microSD™ memory card will be reformatted.

Remove the microSD<sup>TM</sup> card from the SD card reader and insert it back into your phone. The **My Music** directory will automatically be created on the microSD<sup>TM</sup> memory card the first time that you access V Cast Music/My Music/Sync Music from your phone.

#### **Music and Tones**

This menu allows you to get new music and tones, record new sounds, and set music and tones as your ringtone. It also allows you to access your music files.

# V CAST Music with Rhapsody® (Subscription and PC Downloads)

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

## System Requirements: Windows Vista, or XP

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

### **Download Music to your PC**

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

#### To purchase music:

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

To add subscription music:

Note: V CAST Music with Rhapsody monthly subscription required .

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

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

Sync your music from your PC to your V CAST Music with Rhapsody $^{\circledR}$  (Subscription and PC Downloads)\* wireless phone.

Note: \*V CAST Over The Air Music downloads are not available. Music can be purchased and downloaded via V CAST Music with Rhapsody® through your PC. V CAST Music with Rhapsody® will work with Windows Vista, XP, or 2000 (Only 32-bit versions of Windows are supported.) Not available for Mac or Linux.

This option allows you to transfer music files from your PC. In order to use this option, you must install **V CAST Music with Rhapsody**®\* on your PC.

- Open V CAST Music with Rhapsody. Don't have V CAST MUSIC with Rhapsody? Download it for free at: www.verizonwireless.com/music
- Plug in the USB cable to your phone and connect it to a USB port on your PC.
- From the main screen on your phone, the "SYNC MUSIC V CAST MOBILE PHONE" display appears. Your phone should display the message: "Connected".

- Drag and drop the song(s) you want to sync from My Library, to your V CAST mobile phone, listed under the Sources tab.
- Once synchronization is complete, press the End/Power key and disconnect the USB cable.

#### **My Music**

The Music Player can be used to play music files that you have transferred from your PC. You can play your music with the slide open or closed.

#### **Playing Music**

- Slide the phone up, and touch the My Music key.
- The music player screen appears in the display. Touch OK to play the song.
- During song playback, touch the right soft key Options to switch to one of the following functions:



• Exit Player: Allows you to exit the music player.

- Go to Home Screen: Allows you to return to the home screen.
- Play Mode: Choose from Normal, Shuffle, Repeat One, Repeat All and Shuffle Repeat All for the play mode.
- Add to Playlist: Adds the current song to a playlist. (A playlist must be created in order to add the song.)
- Equalizer: Select a preset sound setting to optimize your favorite kind of music.
- 3D Sound: Select a preset 3D sound setting to optimize your favorite of music.
- Music Only Mode: Allows your phone to act as a music player only.
   Turning this feature ON will disable all wireless communication.
- Song Info: Displays the song title, artist and album information.
- Player Settings: Allows you to set player settings such as Skin, Backlight, and view Memory Info.
- 4. During song playback, touch the Directional key " ok " in right to advance to the next song track in the current playlist, or touch the Directional key " ok " left to skip to the previous song track.

Touch the left soft key Library to display the following options:



- Resume: Resume play of the current song that has been paused or stopped.
- Now Playing List: Displays the name of the current song playing. The song that is currently playing will have a play icon beside if
- All Songs: This option will display all of your songs in list order or a specific song title.
- Playlists: Any playlists that you have created are displayed in this
  option. Touch the left soft key New.
- 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.

#### **Creating a Playlist**

- Slide the phone up, and touch the My Music key.
- 2. The music player screen appears in the display.
- Touch the left soft key Library.
- 4. Press Playlists.
- 5. Touch the left soft key New.
- 6. Enter the name of the playlist and touch OK.

## Adding songs to a playlist

- 7. Touch the left soft key **View**.
- Highlight the song(s) to add to the new playlist and touch
   K Mark or the right soft key Mark All. Touch the left soft key
- 9. To return to the home screen, press the **End/Power** key

#### **Editing a Playlist**

- Slide the phone up, and touch the My Music key.
- 2. Touch the left soft key Library.
- 3. Press Playlists.

- Touch the right soft key Options. The following options appear in the display:
  - · Add Songs
  - Reorder
  - · Remove Songs
  - · Erase Songs
  - Song Info
- To remove a song from the playlist, highlight the song and press def Remove Songs.
- 7. To change the order of the songs in your playlist, press

  Reorder. Highlight the song you want to move and touch OK MARK then touch Directional key \*\* o\* \*\* up or down to move the song up or down in the playlist order.

  When you are finished, touch OK DONE.
- 3. To return to the home screen, press the **End/Power** key

## **Bluetooth Music Sharing**

Typically, only one Bluetooth device can be connected to a handset at one time. When trying to connect a second Bluetooth device, most handsets will drop the first connection.

The Trance<sup>™</sup>, if it detects that a Stereo Bluetooth device is connected - and the user tries to connect a second Stereo Bluetooth device - they will get a prompt asking if current BT device should be disconnected (Yes) or not (No). If user answers "No", then both BT devices will "hear" music being played on the Trance<sup>™</sup>.

Note: Only the original (1st) Bluetooth device can hear an incoming or outgoing call.

#### **Section 11: Tools**

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

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

#### **Voice Commands**

For more information, refer to "Voice Commands" on page 25.

#### **Calculator**

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

#### Normal

**NOTE**: The menu navigation instructions for this section uses the default **Violin** display theme, **Grid** menu layout.

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press abe Tools, abe Calculator, Normal. The Calculator opens.

- Enter the first number in your equation using the keypad. (Numbers can be up to eight digits long.)

To clear data:

- Touch to clear individual characters.
- Touch and hold to clear all data.
- Touch the left soft key to clear all data.
- 5. Press # to change the sign for a number to a negative.
- 6. Press \*++ to add a decimal point.
- 7. Use the Directional key # ok # to set the type of calculation 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.
- Touch OK (=) to perform the calculation and view the result.

## Tip

Calculates the tip and determines how much each person should pay.

- Slide the phone up and touch OK MENU. Touch the
  Directional key = ok = to highlight the
  Settings & Tools menu and touch OK.
- 2. Press 2 abc Tools, 2 abc Calculator, 2 abc Tip. The Tip Calculator opens.
- 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 \*++ to enter a decimal point.

 In the area 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
  - Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
  - 2. Press 2 abc Tools, 2 abc Calculator, 3 def Converter.
  - Scroll to the conversion feature you wish to use and touch the OK key.
  - Touch the Directional key = ox = left or right 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.

Note: Press \*+1 to enter a decimal point. Press # to change the sign for a number to a negative.

Touch the Directional key " ok " left or right to select the **To** units of money or measure for the quantity you want converted.

#### Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

#### Add a new event

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press **Tools**, **def Calendar**. The calendar appears in the display with the current date highlighted.
- To view available options, touch the right soft key Options. A pop-up menu appears in the display that contains the menu items.

- Weekly: View the current week.
- Go To Date: Go to any date that you specify.
- Go to Today: View today's events.
- Erase Old: Select a past event to delete.
- Erase All: Delete all events in your calendar
- Send via Bluetooth: Sends a selected event to another Bluetooth enabled device
- Touch the left soft key Add to add a new event.
- 5. The Appointment name field is highlighted. Enter the name and touch the Directional key = ox = down to move to the following fields:
  - Start Date: Enter the start date for the event.
  - Start Time: Enter the start time for the event.
    - am/pm: Select from am or pm for the start time.
  - 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.
- Fill in and select event details by touching the Directional key = ok = in any direction and using the alphanumeric keypad.
- 7. Touch OK. The event is saved.

#### View an event

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press Page Tools, Press Calendar.
- A calendar appears in the display with the current date highlighted.
- 4. Touch the Directional key " ox " in any direction to highlight the date containing the event that you wish to view or touch the right soft key Options.

  In the pop-up menu that appears in the display, touch the Directional key " ox " up or down to highlight Go To Date,

- then touch  $\bigcirc K$ . Enter the desired date in the box, then touch  $\bigcirc K$ . The month that you entered appears in the display with the event date highlighted.
- 5. Touch OK VIEW to view event details for the date.
- To edit the event, touch OK VIEW, touch the left soft key
   Edit. Make changes, then touch OK SAVE.
- Touch the right soft key Options. A pop-up menu appears in the display.
- To erase the current event, press def Erase. A pop-up menu appears with Yes highlighted. Touch OK to erase, or highlight No to cancel.
- To see the selected date in a month view, press Monthly.
- To see the selected date in a week view, press 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

- Slide the phone up and touch OK MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch OK.
- 2. Press 2 abc Tools, 4 abi Alarm Clock. The Alarm Clock menu displays with Alarm 1 highlighted.
- 3. The following options appear in the display:
  - Alarm 1
  - Alarm 2
  - Alarm 3
- 4. Touch the Directional key # ok # up or down to highlight the alarm that you wish to enable, then touch OK. The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.
- The Alarm field is highlighted. Select On or Off.

- Highlight the **Time** field, then enter the time that you wish for the alarm to sound.
- 7. Touch the Directional key "ok " down once to highlight the am/pm field. Touch the Directional key "ok " left or right to select am or pm.
- 8. Touch the Directional key " ok " down once to highlight the **Frequency** field. Touch the Directional key " ok " left or right 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.
- Touch the Directional key = ox = down once to highlight
   the first Ringer field. Touch the Directional key = ox = left
   or right to set the ringer to Tone, Vibrate, or Light Only.

- 10. If you selected Tone, touch the Directional key = ox = down again to highlight the second field. Touch the Directional key = ox = left or right to set the alert tone to VZW Default Tone, or select a tone from My Ringtones.
- When all fields have correct information entered, touch
   K SAVE to save your settings.

#### Disable an alarm before it sounds

- Slide the phone up and touch OK MENU. Touch the Directional key \* ok \* to highlight the Settings & Tools menu and touch OK.
- Press Tools, 4 phi Alarm Clock. The Alarm Clock menu displays with the Alarm 1 highlighted.
- Highlight the alarm you wish to disable, then touch the right soft key \_\_\_\_ Options. A pop-up menu appears in the display.
- 4. Press Turn Off to turn the highlighted alarm off.

  Press Reset to reset the highlighted alarm or press

  def Reset All to reset all of the alarms.

#### Snooze

Note: 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.

### **Stop Watch**

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

- 1. Slide the phone up and touch OK MENU. Touch the
  Directional key : ok : to highlight the

  Settings & Tools menu and touch OK.
- 2. Press Tools, Significant Stop Watch. STOP WATCH display appears.
- Touch OK START to start the stopwatch.
- 4. Touch the left soft key Record to record split times.
- Touch OK STOP to stop stopwatch.
- Touch the right soft key Reset to erase recorded stopwatch time. To return to the home screen, press the End/Power key

#### **World Clock**

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

- Slide the phone up and touch OK MENU. Touch the Directional key = ox = to highlight the Settings & Tools menu and touch OK.
- 2. Press Zabe Tools, 5 World Clock.
- Use the left soft key Cities to display the 45 supported cities. Select a city and touch K to view your entry.
- Touch the right soft key Options to view these options:
  - Set As Local Time: Sets the reference time zone according to the city chosen in the Cities field.
  - Turn DST On/Off: Sets the Daylight Savings time option.
- 5. You can scroll through other cities by pressing the

  Directional keys = ox = left or right. To return to the home
  screen, press the End/Power key

#### **Notepad**

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

- 1. Slide the phone up and touch \(\sigma K\) MENU. Touch the Directional key = ok = to highlight the Settings & Tools menu and touch \(\sigma K\).
- 2. Press Zabe Tools, Zpgrs Notepad.
- If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, No Notes displays. To add a new note, touch the left soft key
   Add, then enter the note using the keypad.
- While entering a note, touch the left soft key Abc, to display a pop-up menu with the following text entry modes
  - T9 Word
  - Abc
  - ABC
  - 123
  - Symbols

Tip: Press and hold Abc, and 123). \*\*\* to cycle through text entry mode types (T9 Word,

Press \*++ to cycle between lower case, all caps, and initial caps.

- Select a text entry mode and touch OK or touch to exit the pop-up menu.
- When you're finished entering details for the note, touch OK. The note is saved.

#### Review, Edit, and Erase Notes

- Slide the phone up and touch OK MENU. Touch the Directional key "ok " to highlight the Settings & Tools menu and touch OK.
- Press and Tools, proper Notepad. The Notepad menu opens. If you have any stored notes, they appear as a list in the display.
- With a note highlighted, touch 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. Touch OK Mark to mark a specific note to be erased or touch the right soft key at the notes.

  Done to erase the notes.
- Lock/Unlock: Locks or unlocks the entry to prevent accidental deletion.
- Highlight an option or touch to exit the menu.
- 5. Touch **OK** to perform the highlighted option's function.

## **USB Mass Storage**

- 1. Insert your storage card into the microSD slot.
- Plug in the USB cable to your phone and connect it to a USB port on your PC.
- 3. Slide the phone up and touch OK MENU. Touch the Directional key \* ok \* to highlight the Settings & Tools menu and touch OK.
- 4. Press Zabr Tools, Etw USB Mass Storage.

Note: When using USB Mass Storage you will not be able to receive or make calls. Unplug the USB cable to re-enable.

#### Section 12: 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.

Slide the phone up and press the Directional key = ok = up.
 Mobile Web and a list of categories (representing one or more web sites) appears in the display.

- 2. Touch the Directional key " ox " in any direction to browse the categories.
- Once the desired category is highlighted, touch OK to enter the category list.

#### **Exit Mobile Web**

To exit the Mobile Web, press the **End/Power** 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 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.

pirectional Key: Touch the Directional
OK :: key in any direction to browse lists and highlight options.

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

Touch to clear the last number, letter, or symbol entered. Touch 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/POWER Key: Press to exit Mobile
Web and return the phone to home

⊐шхуг

Web and return the phone to home screen.

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

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

SEND Key: Press to dial a highlighted number.

#### Links

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

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

## **Place a Call While Using Mobile Web**

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

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

## **Section 13: Health and Safety Information**

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

## **Health and Safety Information**

# Exposure to Radio Frequency (RF) Signals Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

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

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of

absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that

contains no metal and that positions the handset a minimum of 1.5 cm from the body.

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

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

- Head:1.34 W/Kg.
- Body-worn: 0.907 W/Kg.

SAR information on this and other model phones can be viewed online at <a href="http://www.fcc.gov/oet/ea">http://www.fcc.gov/oet/ea</a>. 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 <a href="https://www.fcc.gov/cgb/sar">www.fcc.gov/cgb/sar</a>.

## **Samsung Mobile Products and Recycling**

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

Go to: <a href="http://www.samsung.com/us/consumer/type/type.do?group=mobilephones&type=mobilephones">http://www.samsung.com/us/consumer/type/type.do?group=mobilephones&type=mobilephones</a> for more information.

## **UL Certified Travel Adapter**

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

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

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

#### **Consumer Information on Wireless Phones**

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

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

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

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

### Do wireless phones pose a health hazard?

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

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

Under the law, FDA does not review the safety of radiationemitting 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 longterm 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 handsfree 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):

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

- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- National Radiation Protection Board (UK): http://www.hpa.org.uk/radiation
- US Food and Drug Administration http://www.fda.gov/cellphones

## **Road Safety**

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

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

- 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.
- 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.

- 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.
- 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.
- Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
- 9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

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

For more information, please call 1-888-901-SAFE, or visit our web-site <a href="https://www.ctia.org">www.ctia.org</a>.

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

Provided by the Cellular Telecommunications & Internet Association.

## **Responsible Listening**

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

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

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

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the
  people speaking near you or if the person sitting next to you can hear
  what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you
  choose to listen to your portable device in a noisy environment, you
  noise-cancelling headphones to block out background environmental
  noise. By blocking background environment noise, noise cancelling
  headphones should allow you to hear the music at lower volumes than
  when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

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

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

#### American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

#### National Institute on Deafness and Other Communication Disorders

National Institutes of Health 31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Voice: (301) 496-7243 Email: nidcdinfo@nih.gov

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

## National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg. 200 Independence Ave., SW Washington, DC 20201

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

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

## **Operating Environment**

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

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

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

## **Using Your Phone Near Other Electronic Devices**

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

## **Implantable Medical Devices**

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

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- . Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;

- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.
- Should read and follow the directions from the manufacturer of your implantable medical device. if you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-fags.html

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

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

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

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

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

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

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

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

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5

is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

#### **Other Medical Devices**

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

#### **Vehicles**

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

#### **Posted Facilities**

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

## **Potentially Explosive Environments**

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks

in such areas could cause an explosion or fire resulting in bodily injury or even death.

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

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## **Emergency Calls**

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. 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.
- 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.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to "Turning Bluetooth On or Off" on page 75.
- 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  $^{\circ}$ C (32  $^{\circ}$ 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-lon 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 14: Warranty Information**

# **Standard Limited Warranty**

### What is Covered and For How Long?

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

 Phone
 1 Year

 Batteries
 1 Year

 Leather Case
 90 Days

 Holster
 90 Days

 Other Phone Accessories
 1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number

removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt. reconditioned or new Product. Repaired/replaced leather cases. pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?
EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED
HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND
SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND
THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY

OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE:
- WARRANTIES OF TITLE OR NON-INFRINGEMENT:
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE

OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES. OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE, THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS I IMITED 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 LINDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT

IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

## **Precautions for Transfer and Disposal**

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

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

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

**Customer Care Center:** 

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC

1301 East Lookout Drive

Richardson, Texas 75082

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

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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