SPH-A840 Series

P O R T A B L E   T r i - M o d e
T E L E P H O N E

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

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TELUS

9:45 12/12

MENU   CONTACTS

TELUS

BACK

SEND

END

SPEAKER

1 ☎ @   2 abc   3 def

4 ghi   5 jkl   6 mno

7 pqrs   8 tuv   9 wxyz

* ✝ ⌂   0 Next   # 🔒

Key Functions

1. **Speaker:** The speaker allows you to hear the other caller and the different ring tones and sounds offered by your phone.

2. **Signal Strength Indicator:** This icon represents the signal strength by displaying bars. The more bars displayed, the better the signal strength.

3. **Display Screen:** This screen displays all the information needed to operate your phone.

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

5. **Volume Key:** Allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.

6. **Left Softkey:** This key can be used in several different ways.
   • In idle mode, press to access the **MENU**.

   • When using other features, such as the Web Browser, the left softkey performs a context-sensitive action. This action is shown in the bottom left corner of the Display Screen.

7. **Right Softkey:** This key can be used in several different ways.
   • In idle mode, press to access your **Contacts**.

- When using other features, such as the Web Browse, the right softkey performs a context-sensitive action. This action is shown in the bottom right corner of the Display Screen.

8. **OK Key:** Press 🔵 when navigating through a menu accepts the highlighted choice in the menu.

9. **Navigation Key:** This key allows you to scroll through the phone menu options and provides a shortcut to phone functions from standby mode.

10. **SEND Key:** This key can be used in several different ways.

- Allows you to place or receive a call.
- In standby mode, press the key once to access the Dialed call log.

11. **Numeric Keypad:** Use these keys to enter numbers, letters, and characters.

12. **Shift/Asterisk Key:** This key can be used in several different ways.

- Enters the asterisk [*] character for calling features.

- In text entry mode, press and hold to switch character input type (Alpha, 123, T9Word). This key can also be used to select upper or lowercase letters. Press the key once to switch between letter cases when using the input type Alpha (ABC, abc, Abc) or T9Word (T9WORD, T9word, T9Word).

- In standby mode, press and hold to switch your handset to Silent Mode.

13. Power/Accessory Interface Connector: The Power/
Accessory Interface Connector is used to plug in a travel
adaptor, or any available accessory to your phone.

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

15. Space/Pound Key: This key can be used in several different
ways.

- Enters the pound [#] character for calling features.

- In text entry mode, press to enter a space.

- In standby mode, press and hold to switch your handset
to Lock Mode.

16. BACK Key: Deletes characters from the display when you
are in text entry mode. When in a menu, press to return to
the previous menu.

17. END Key: This key can be used in several different ways.

- During a call, press to end the call.

- When you receive an incoming call, press to enter silent
mode and mute the ringer.

- When the phone is off or in standby mode, press and hold
this key for a few seconds to turn your phone On or Off.

- When in the main menu, press to return the phone to
standby mode and cancel your input.

18. Ringer/Vibrate Indicator: This icon indicates that a ring
tone or vibrate is selected as the ringer.

19. **Battery Indicator:** The battery indicator displays the amount of remaining battery charge currently available in your phone. When all bars are displayed in the battery icon, the phone's battery is fully charged. When no bars are displayed, the phone's battery is completely discharged or empty.

20. **1X Indicator:** Technology that allows faster data rates, always-on data service, and improved voice network capacity.

21. **Side Camera Key:** This button is used to launch the integrated digital camera:

   • In idle mode, press to activate the **Camera** menu.

   • In idle mode, press and hold starts the camera's preview mode.

   • When the phone is closed, press and hold to start the camera's preview mode.

22. **Side Speaker Key:** This key works the same way as the SPEAKER key.

23. **SPEAKER Key**: This key can be used in several ways:

   • During a call, this key activiates the phone's speaker mode.

   • In idle mode, press and hold to say a voice command.

   • In idle mode, press the key once to access the Dialed Calls log.

24. **Camera**: the lens for your phone camera.

Viewing the Display Screen

Your phone's interior and exterior display screens provides a wealth of information about your phone's status and options. When the folder is closed, the exterior display screen is dimmed. To illuminate the exterior display screen, press any of the side keys.

This list identifies the symbols you'll see on your phone's display screens:

tells you a call is in progress.

means there is no service, as your phone cannot find a signal.

displays your current signal strength. The more lines you have, the stronger your signal.

displays your current battery strength at full.

displays your current battery strength at empty.

indicates that your phone is receiving 3G digital service.

indicates that your phone is receiving digital (non 3G) service.

indicates that your phone is roaming.

indicates that your phone's browser is in security mode.

indicates that your phone is in Airplane Mode. All TX and RX transmissions are turned Off.

indicates that your phone is in Auto Answer mode. Calls are automatically answered after a selected number of rings when a headset is connected to the phone.

indicates that you have new text messages waiting.

indicates that you have new Voice Mail messages waiting.

indicates that 3G functionality is active.

indicates that 3G functionality is dormant or inactive.

indicates that you are receiving information.

indicates that you are sending information.

indicates that the ringer is set at a level between 1-5 or that 1-Beep is selected.

indicates that the ringer is turned Off.

indicates that your phone is in Vibrate mode.

indicates that your phone is in High+Vibrate mode.

indicates that your phone is in Silent mode.

indicates that an alarm is set on your phone.

indicates that the self-timer function is enabled. With the self timer enabled, a set amount of time is required prior to taking a picture.

indicates that the white balance has been set to Auto. This is used for taking pictures indoors or outdoors under normal conditions.

indicates that the white balance has been set to Sunny. This is used for taking pictures outdoors on bright sunny days.

indicates that the white balance has been set to Cloudy. This is used for taking pictures outdoors under cloudy conditions.

indicates that the white balance has been set to Tungsten. This is used for taking pictures indoors under normal lighting conditions.

indicates that the white balance has been set to Fluorescent. This is used for taking pictures indoors under fluorescent lighting conditions.

indicates that the white balance has been set to Manual. This is used for taking pictures indoors or outdoors using your own custom settings.

Tip: Display indicators let you know when you're off the network.

Features of Your Phone

Congratulations on the purchase of your Samsung SPH-A840 phone. This phone is lightweight, easy-to-use, reliable, and it also offers many significant features and service options:

- Dual-band/Tri-Mode capability provides access to other Digital Networks where roaming agreements are established. See "Roaming" on page 28.

- Mobile Browser™ provides access to the wireless Internet in digital mode. See "Launching the Browser" on page 75.

- Messaging provides quick and convenient text and multimedia messaging capabilities. See "Create New" on page 60.

- Downloadable games, Ringtones, wallpapers, and applications allow you to turn down time into fun time and to personalize your phone. See "Downloading Ringtones, Games and Images" on page 78.

- The built-in organizer lets you schedule alerts to remind you of important events. See "Schedule" on page 83.

- Five hundred internal Contacts entries. See "Contacts" on page 50.

- English or French language menus.

Turning Your Phone On and Off

To turn your phone on:

- Press [icon] to turn your phone on.

Once your phone is On, it displays "Looking for Service" which indicates that your phone is searching for a signal. When your phone finds a signal, it automatically enters standby mode – the phone's idle state. At this point, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In Power Save mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for service by pressing any key (when your phone is turned On).

Tip: The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.

To turn your phone off:

- Press and hold [icon] for two seconds until you see the powering down animation on the display screen.

Your screen remains blank while your phone is off (unless the battery is charging).

Using Your Phone's Battery and Charger

Battery Capacity

Your phone is equipped with a Lithium Ion (LiIon) battery. It allows you to recharge your battery before it is fully drained. The battery

provides approximately 3 hours of continuous digital talk time or approximately 6 days of continuous digital standby time.
When the battery reaches 5% of its capacity, the battery icon blinks. When there are approximately two minutes of talk time left, the phone sounds an audible alert and then powers down.

Note: Long backlight settings, searching for service, vibrate mode, playing games, camera and browser usage affect the battery's talk and standby times.

Tip: Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.

Installing the Battery

To install the LiIon battery:

1. Insert the battery into the opening on the back of the phone at an angle, making sure the plastic tab on the bottom of the battery is inserted into the matching slot in the phone.

2. Press down until the battery snaps into place.

Removing the Battery

To remove your battery:

1. Make sure the power is off so that you don't lose any stored numbers or messages.

2. Push the battery release latch up completely.

3. Using the side tabs, pull the top of the battery away from the phone and remove.

Charging the Battery

Your phone's LiIon battery is rechargeable and should be charged as soon as possible so you can begin using your phone.

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off and you will lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right corner of either of your phone's display screens. ▮▮▮▮ indicates that the battery is full. If the battery charge is getting too low, the battery icon ▭ blinks and the phone sounds a warning tone.

Always use a Samsung-approved desktop charger, travel adapter, or vehicle power adapter to charge your battery.

Warning! Using the wrong battery charger could cause damage to your phone and void the warranty.

Phone Basics

Displaying Your Phone Number

Just in case you forget your phone number, your phone can remind you.

To display your phone number:

- Press the left softkey ![icon] for **MENU**, followed by ![1] ![4] to display your phone number.

Note: To access the phone's main **MENU**, press the left softkey ![icon] from standby mode. Menu items may be selected by highlighting them with the navigation key and pressing ![icon], or you can press the number corresponding to the menu item on your keypad.

Making and Answering Calls

Making Calls

Placing a call from your phone is as easy as making a call from any land-line phone. Just enter the number and press ![send] and you're on your way to clear calls.

To make a call using your keypad:

1. Make sure your phone is on.

2. Enter a phone number. (If you make a mistake while dialing, press ![back] to erase one digit at a time. Press and hold ![back] to erase the entire number.)

3. Press ![send] to call.

4. Press ![end] or close the phone when you are finished.

Tip: To redial your last outgoing call, press twice.

You can also place calls from your phone by using Voice Command (page 31), Speed Dialing numbers from your Contacts (page 20), and using your Call History listings (page 55).

Answering Calls

To answer an incoming call:

> **1.** Make sure your phone is on. (If your phone is off, incoming calls go to Voice Mail.)

> **2.** Press to answer an incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any number key. See "Call Answer Mode" on page 102 for more information.)

Your phone notifies you of incoming calls in the following ways:

- The phone rings and/or vibrates.

- The LED flashes.

- The backlight illuminates.

- The screen displays an incoming call message.

If the incoming call is from a number stored in your CONTACTS, the Contacts entry's name is displayed. The caller's phone number may also be displayed, if available.

The following options are also available to handle an incoming call:

- Press or the volume key to quiet the ringer.

- Press the left soft key to **Ignore** the incoming call and send it directly to your Voice Mail box.

Ending a Call

To disconnect a call when you are finished:

- Close the phone or press [icon].

Note: When the speakerphone is used together with the connecting headset, closing the phone flip cover does not end a call. Instead, use the [icon] key to end your call.

Missed Call Notification

When an incoming call is not answered, the Missed Call log is displayed on your screen. You have two options:

- Press the left softkey [icon] to **Save** the phone number to your Contacts.

- Press the right softkey [icon] for **Send** to call the number back.

Calling Emergency Numbers

You can place calls to 911 (dial [icon] [icon] [icon] and press [icon]), even if your phone is locked or your account is restricted.

Warning: 911 call can be terminated by closing a flip or pressing END key.

However, after terminating call phone will stay in Emergency mode and from emergency mode you can exit by pressing [icon] [icon].

Warning: You can not make 911 calls when the phone is in airplane mode and the icon "phone off "is displayed. Turn the phone back on, by

disabling airplane mode. For more details, see "Airplane Mode" on page 107.

In-Call Options

Select actions by pressing the left softkey ![left softkey icon] for **MENU** during a call. A list of options is displayed that allows you to perform different actions during the course of a call. The following options are available: (To select an option, press the corresponding keypad number or highlight the option and press ![key icon].)

- **(1) Mute** or **Unmute** allows you to mute or reactivate your phone's microphone.

- **(2) DTMF Off** or **On** allows you to activate or deactivate DTMF tones.

- **(3) Call History** checks your call log for Recent, Dialed, Received and Missed calls. You can also erase the logs and view call times from this menu.

- **(4) Contacts** accesses the Contacts menu options.

- **(5) 3-Way Call** allows you to talk to two different people at the same time. (For more information, see "Making a Three-Way Call" on page 26.)

- **(6) Messaging** allows you to check for Voice Mail and notifications.

- **(7) Voice Memo** allows you to record the the other person's conversation during a call. (For more information, see "Reviewing and Erasing Memos" on page 39.)

- **(8) Tools** accesses the Tools menu options.

- **(9) Version** displays the hardware/software version and Preferred Roaming List (PRL) being used.

End-of-Call Options

After receiving a call from or making a call to a phone number that is not in your Contacts, the phone number and the duration of the call are displayed. Press the right softkey ▶ to **Save** the new number in your Contacts. (See below for more information on "Saving a Phone Number.")

Note: The End-of-Call options are not displayed for calls identified as Unknown ID or Restricted number.

Saving a Phone Number

Your phone can store up to 500 entries (numbers/e-mails/URLs) in seven categories (Home, Office, Mobile, Pager, Fax, Email, Others). The Contacts capacity is based on number of entries, not on number of contacts. (For more information, see "Adding a New Contact" on page 50.)

To save a number from standby mode:

1. Enter a phone number.

2. Press the right softkey ▶ for **Save**.

3. Using the navigation keys, select **New Entry** to create a new contact or **Find** to add the number to an existing contact and press 🕹.

4. Select the **Type** using the navigation key and press 🕹.

- Home
- Office
- Mobile

- Pager
- Fax
- Others

5. Enter the name using the keypad and press 🕹. After you have saved the number, your list of Contacts is displayed.

Dialing and Saving Phone Numbers With Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as Voice Mail or credit card billing numbers.

There are two types of pauses available on your phone:

- **P pause** (hard pause) sends the next set of numbers when you press [icon].

- **T pause** (2 second pause) automatically sends the next set of numbers after two seconds.

Note: You can have multiple pauses in a phone number and combine 2-second and hard pauses.

To dial or save phone numbers with pauses:

1. Enter a phone number from standby mode.

2. Press left softkey [icon] for **Options** and select [icon] **P pause** for a hard pause or [icon] **T pause** for a 2-second pause.

1. Enter additional numbers.

2. Press [icon] to dial the number.
   — or—
   Press right softkey [icon] to **Save** to save the number in your internal Contacts.

   - When dialing a number with a hard pause, press [icon] to send the next set of numbers.

Dialing From Contacts

To dial directly from a Contacts entry:

1. Press the right softkey [icon] to display your **CONTACTS**.

2. Scroll left or right to search **By Name** or **By Entry**.

3. Scroll up or down to highlight the desired entry and press
   ![send icon] to make the call.

Tip: If the desired entry contains more than one phone number, scroll
up or down to display the number you wish to call and press ![send icon] to
make the call.

Using One-Touch/Two-Touch/Three-Touch Speed Dialing

You can store up to 500 numbers in your phone's speed dial
memory to make contacting friends and family as easy as pressing a
few buttons. With this feature, you can dial Speed Dial entries using
one key press for locations 1-9, two key presses for locations 10-99,
and three key presses for 100-500.
To use One-Touch Dialing for Speed Dial locations 1-9:

- Press and hold the appropriate key for approximately two
  seconds. (The display confirms that the number has been
  dialed when it shows the saved caller ID or number.)

To use Two-Touch Dialing for Speed Dial locations 10-99:

   1. Press the first digit.

   2. Press and hold the second digit for approximately two
   seconds. (The display confirms that the number has been
   dialed when it shows the saved call ID or number.)

To use Three-Touch Dialing for Speed Dial locations 100-500:

   1. Press the first digit.

   2. Press the second digit.

   3. Press and hold the third digit for approximately two
   seconds. (The display confirms that the number has been
   dialed when it shows the saved caller ID or number.)

Note: Your phone also supports 1- 4 digit dialing. If you enter a number using the keypad without holding the last number and then press ![send key], your phone will dial those digits. (For example, if you enter ![2abc] ![1 key] ![1 key] and press ![send key], it dials 211, not the number stored in memory location 211.

Entering Text

Selecting a Character Input Mode

Your phone provides convenient ways to enter words, letters, punctuation, symbols, and numbers whenever you are prompted to enter text (for example, when adding a Contacts entry or when sending text messages).

To change the character input mode:

1. When you display a screen where you can enter text, press the left softkey ![icon] for **Options**.

2. Select a character input mode:

   • **T9 (English)** to enter characters using predictive T9 Text Input (see page 22).

   • **Alpha** to enter characters by tapping the keypad (see page 22).

   • **Symbol** to enter symbols (see page 23).

   • **Number** to enter numbers (see page 23).

   • **Quick Text** to enter pre-defined sentences.

   • **WWW** to enter common letter combinations in URLs (for example, www., .com, or http://).

Entering Characters Using T9 Text Input

T9 Text Input lets you enter text in your phone by pressing keys just once per letter. (To select the **T9 (English)** mode when entering text, see "Selecting a Character Input Mode" above.)

T9 Text Input analyzes the letters you enter using an intuitive word database and creates a suitable word. (The word may change as you type.) If the word you want does not display after you have entered all the letters, press [0 Next] to scroll through additional word selections. To accept a word and insert a space, press [#].

If you make a mistake, press [BACK] to erase a single character. Press and hold [BACK] to delete an entire entry.

To enter text using T9:

1. From the text entry screen (for example, a new event in scheduler), press the left softkey 🔲 for **Options** and select **T9 (English)**.

2. Use your keypad to enter the new event. (For example, to enter "Meeting", press [6 mno] once, [3 def] twice, [8 tuv] once, [4 ghi] once, [6 mno] once, and [4 ghi] once.)

Entering Characters by Tapping the Keypad

To enter characters by tapping the keypad, select the Alpha mode (see "Selecting a Character Input Mode" on page 21). Press the corresponding key repeatedly until the desired character appears. When the **Abc** icon is shown, the first letter of the first word is capitalized and following letters are lowercase. The [* shift] key can be used to select the case desired.

To enter text using Alpha:

1. From a text entry screen (for example, a Contacts entry), press the left softkey 🔲 for **Options** and select **Alpha**.

2. Use your keypad to enter the contact's name. (For example, to enter "Bill", press [2 abc] twice, [4 ghi] three times, [5 jkl] three times, and [5 jkl] three times again.)

Characters scroll in the following order:

- [1 @] . @ ? ! - , & : ' 1
- [2 abc] A B C 2
- [3 def] D E F 3
- [4 ghi] G H I 4
- [5 jkl] J K L 5
- [6 mno] M N O 6

- [7 pqrs] P Q R S 7
- [8 tuv] T U V 8
- [9 wxyz] W X Y Z 9
- [0 Next] 0
- [# ∞] Space
- [* ↑] Change case

After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Entering Numbers and Symbols

To enter numbers:

- Select the **Number** mode and press the appropriate key. (See "Selecting a Character Input Mode" on page 21.)

To enter symbols:

- Select the **Symbol** mode. (See "Selecting a Character Input Mode" on page 21.) To enter a symbol, press the appropriate key displayed above the desired symbol character.

Using Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the Received call. If you do not want your number displayed when you make a call, just follow these easy steps.

To block your phone number from being displayed for a specific outgoing call:

1. Press .

2. Enter the number you want to call.

3. Press .

To permanently block your number, call the Customer Service department of your network service provider.

Responding to Call Waiting

When you're on a call, Call Waiting alerts you of incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

To respond to an incoming call while you're on a call:

- Press . (This puts the first caller on hold and answers the second call.)

To switch back to the first caller:

- Press again.

Do Not Disturb Mode

For those calls where you don't want to be interrupted, you can activate Do Not Disturb mode, which disables Call Waiting.

To activate Do Not Disturb Mode:

- Press followed by before placing your call.

To disable Do Not Disturb Mode

- Press followed by before placing your call.

Using Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated. For more information, see "Call Forward" on page 102.

To Activate Call Forwarding

1. Press followed by .

2. Enter the area code and phone number to which your future calls should be forwarded.

3. Press . You will see a message and hear a tone to confirm the activation of Call Forwarding.

To Deactivate Call Forwarding

1. Press followed by .

2. Press . You will see a message and hear a tone to confirm the deactivation of Call Forwarding.

Note: You may be charged a higher rate for calls you have forwarded.

Making a Three-Way Call

With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

To make a Three-Way Call:

1. Enter a number you wish to call and press [SEND].

2. Once you have established the connection, press the left softkey for **MENU**, followed by [5] for **3-Way Call**.

3. Dial the second number and press [SEND].

4. When you're connected to the second party, press [SEND] again to begin your three-way call.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.

Tip: You can also begin a Three-Way Call by displaying a phone number stored in your Internal Contacts, Call History, or Messaging. To call the third party, press [SEND].

Note: Call Waiting and Three-Way Calling might not be available while roaming off the network.

Using the Speakerphone

The speakerphone allows you to hear audio through the speaker and talk without holding your phone. When the speakerphone is activated, use the volume keys to adjust the sound level.
To turn the speakerphone on during a call:

  • Press 〔SPEAKER〕 or 〔🔊〕.

To turn the speakerphone off during a call:

  • Press 〔SPEAKER〕 or 〔🔊〕.

Warning: Due to higher volume levels, do not place the phone near your ear during speakerphone use.

Roaming

Understanding Roaming

Recognizing Icons on the Display Screen

Your phone's display screen always lets you know when you're off the network. The following chart indicates what you'll see depending on where you're using your phone.

Roaming Indicator

Your network	**D** or **1x**
Other Digital Networks	▲

Note: You will pay a higher per-minute rate for roaming calls.

Roaming on Other Digital Networks

When you're roaming, your call quality will be similar to the quality you receive when making calls on your home network. You may not be able to access certain features, however, such as web services.

Setting Your Roaming Mode

Your phone allows you to control your ability to roam. By using the **Roaming** menu option, you can determine which signals your phone accepts. Choose from three different settings on your phone to control your roaming experience:

1. Press the left softkey for **MENU.**

2. Press for **Settings**.

3. Press for **Advanced**

4. Press **2abc** for **System**.

5. Press **1** for **Set Mode**.

6. To select an option, highlight it and press 🎮.

   • **Digital only**: This setting seeks out only digital service networks.

   • **Analog only**: This setting seeks out analog service networks only.

   • **Automatic**: This setting seeks service. When service is unavailable, the phone searches for an alternate system.

   • **Home only**: This setting allows you to access the home network only and prevents roaming on other networks.

Note: if your phone is shut off while it is in Analog only or Digital only mode, the phone will revert back to the previous state (Automatic or Home-Only) when turned on again.

Set NAM

This setting allows you to associate your mobile identification number (MIN) to your phone's electronic serial number (ESN).

1. Press the left softkey 🔲 for **MENU.**

2. Press **5jkl** for **Settings**.

3. Press **6mno** for **Advanced**

4. Press **2abc** for **System**.

5. Press **2abc** for **Set NAM**.

6. Using the navigation keys, select **NAM 1** or **NAM 2** and press 🎮.

Voice Services

Activating Voice Recognition

Voice recognition allows you to say commands to perform common functions supported by your phone. There is no voice training required to use the voice recognition feature. You simply say the pre-designated command displayed on your screen in a normal tone of voice to perform the desired function.

To activate voice recognition:

1. Press and hold (SPEAKER) or (SEND). (The phone prompts you to say a voice command.)

2. Wait for the beep and then say one of the following commands:

- Voice Dial
- Voice Memo
- My Phone #
- Contacts
- Status

When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, it de-activates voice recognition without taking any action.

Note: You can activate voice recognition even if the phone is closed by pressing (icon).

If you want to use another button to activate voice recognition, in addition to (SPEAKER) or (icon), press the left softkey (icon) for **MENU**, followed by (5) (5) (1) for **Shortcuts**. Though this menu, you can change button assignments, including the button used to launch "Voice Dial," which is the voice recognition application.

Using Voice Dial

Voice Dial allows you to dial any valid 7, 10 or 11 digit North American phone number by speaking the number naturally, without pausing between the digits.

Tips for using Voice Dial:

- Voice Dial works best in quieter environments.

- When saying a number, speak at a normal speed and say each digit clearly. There is no need to pause between digits.

- The phone recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh. The phone does not recognize numbers such as "one eight hundred" for "1-800." Instead, say "one-eight-zero-zero."

- The phone recognizes only valid 7, 10 or 11 digit North American phone numbers.

- If your phone does not usually recognize you correctly when you are using Voice Dial, try adapting Voice Dial to your voice, which can significantly improve accuracy for some speakers. (See "Changing Voice Dial Sensitivity" on page 36 for details.)

To place a call using Voice Dial:

1. Activate voice recognition by pressing and holding . (The phone prompts you for a command.)

2. Say **Voice Dial**. (The phone prompts you to say the number.)

3. Say either a name stored in your Contacts or a valid 7, 10 or 11 digit North American phone number naturally and clearly.

- If the phone asks you, "Did You Say," followed by the correct number, say "**Yes**." (You can also select the correct number from those displayed on the screen by pressing on the correct number. The phone will then dial the number.)

- If the phone asks you, "Did You Say," followed by an incorrect number, say **No**. (If there are other alternatives, the phone will prompt you with the next one. You can also press the navigation key up or down to select the correct number from the Choice List, and then press to dial.)

- If you said a name listed in your Contacts that has more than one number associated with it, the phone displays the different locations (**Home**, **Office**, **Mobile**, **Pager**, **Fax**) and asks you which one to dial. Say one of the location names and the phone will dial the number for the location you specified.

Note: In some cases, the phone might ask you to repeat a name or number. Make sure that the number is a valid 7, 10 or 11 digit North American phone number, and then say the number again. If the number isn't valid, or if the phone still doesn't understand the number on the second try, it will not place a call.

Enabling/Disabling Choice Lists

You can customize whether the Voice Dial feature displays the list of top voice recognition choices or automatically dials the first number, without displaying a choice list.

To enable or disable choice lists for Voice Dial:

1. Press the left softkey for **MENU**.

2. Press [5] for **Settings**.

3. Press [3] for **Voice Dial**.

4. Press [3] for **Choice Lists**.

5. Press [1] for **Name Dialing**, [2] for **Digit Dialing** or
   [3] for **Name Lookup**.

6. Press the navigation key up or down to select **Automatic**,
   Always On or **Always Off** and press [OK].

Using Name Lookup

Name Lookup lets you retrieve contact information for any person in
your Contacts by saying the full name of the person.
To retrieve information using Name Lookup:

1. Activate voice recognition by pressing and holding [SEND].
   (The phone will prompt you for a command.)

2. Say **Contacts**. (The phone will prompt you to say the
   name.)

3. Say the full name of the person, exactly as it is entered in
   your Contacts. (The phone will play the name it recognized
   through the earpiece, and then open the contact information
   for that name.)

   • If the phone says, "Did You Say," followed by an incorrect
     name, say **No**. The phone then prompts you with the next
     name, if there is one. If there are no more names, the phone
     will say "Sorry, No Match Found."

Phone Status Information

The voice recognition Status option gives you an update on your
signal strength and battery level.
To retrieve your phone's status information:

1. Press and hold to activate voice recognition. (The phone prompts you to say a voice command.)

2. Wait for the beep and say **Status**. Your phone's current status information is displayed.

Customizing Voice Dial

Adapting Voice Dial

Voice Dialing is speaker independent, which means that no initial training or adaptation is required. Some users with heavy accents or unusual voice characteristics may encounter difficulty in achieving high accuracy with speaker independent Voice Dialing, so the Adapt Digits feature allows users to dramatically improve the digit accuracy through adaptation. Users who get acceptable digit recognition accuracy will find no additional benefit to performing the Adapt Digit adaptation.

After you adapt Voice Dial, your phone will be customized to your voice. Other people will not be able to use Voice Dial on your phone unless they reset the phone to factory defaults.

Note: ONLY adapt Voice Dial if the system is frequently mis-recognizing your speech. You can always restore the system to its original factory setting.

Adaptation involves recording several digit sequences to teach the system your voice. The adaptation process takes about 3 minutes. Tips for adapting Voice Dial:

• Adapt digits in a quiet place.

• Make sure you wait for the beep before starting to speak.

• Speak clearly, but say each digit sequence naturally.

- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, you can say or select **No** when the prompt asks, "Did the recording sound OK?" You will then be prompted to re-record the sequence.

To adapt Voice Dial to your voice:

1. Press the left softkey for **MENU**.

2. Press for **Settings**.

3. Press for **Voice Dial**.

4. Press for **Digit Dialing**.

5. Press for **Adapt Digits**. (The phone displays the first digit sequence.)

6. When you are ready to start recording, press . (The phone prompts you to say the first sequence of digits.)

7. Wait for the beep, and then repeat the digits using a normal tone of voice. (The phone plays back your recording and asks you if the recording sounds "OK.")

   - If the recording sounds OK (no mistakes and no background noises), say **Yes**.

   - If you need to re-record the digits to fix any problems, say **No**. (The phone then prompts you to say the digits again.)

8. Wait for the beep, and then record the digits again. (Repeat this step until you are satisfied with the recording.)

9. After confirming that the recording sounds OK, repeat the recording process with the next set of digits. In total, there are 10 sets of numbers. When you are finished with a full session, you will reach a screen that reads, "Adaptation Complete."

Note: It is recommended that you perform the complete adaptation of Voice Dial at least once to achieve the maximum benefit of this feature. If a partial adaptation is performed, you can always return later and resume the process from the half way point.

Resetting Voice Dial Adaptation

To erase any adaptation and reset Voice Dial to its original state:

1. Press the left softkey 🔲 for **MENU**.
2. Press 🔳 for **Settings**.
3. Press 🔳 for **Voice Dial**.
4. Press 🔳 for **Digit Dialing**.
5. Press 🔳 for **Reset Digits**.
6. Press the left softkey 🔲 to select **OK**.

Changing Voice Dial Sensitivity

You can adjust your phone's sensitivity to sounds when listening for voice commands or names, making it require a more exact or less exact sound match before responding to your command.
To adjust your phone's voice dial sensitivity:

1. Press the left softkey 🔲 for **MENU**.
2. Press 🔳 for **Settings**.
3. Press 🔳 for **Voice Dial**.
4. Press 🔳 for **Sensitivity**.
5. Press 🔳 for **Commands** or 🔳 for **Names**.
6. Press the navigation key up or down to select **Reject More**, **Recommended**, or **Reject Less** and press 🔳.

• If you select **Reject More**, your phone will require a more exact sound match and if you select **Reject Less**, your phone will require a less exact sound match.

Changing Voice Dial Prompts

By default, your phone provides audio prompts such as "Please say a command". You can turn these prompts on or off.

To turn voice dial prompts On or Off:

1. Press the left softkey   for **MENU**.

2. Press   for **Settings**.

3. Press   for **Voice Dial**.

4. Press   for **Sound**.

5. Press   for **Prompts**,   for **Digits** or   for **Names**.

6. Press the navigation key up or down to select **On** or **Off** and press   .

Changing Voice Launch

By default, Voice Dial is activated by pressing and holding   . You can change your phone's settings to activate Voice Dialing whenever you open the flip lid of your phone.

To change your Voice Launch method:

1. Press the left softkey   for **MENU**.

2. Press   for **Settings**.

3. Press   for **Voice Dial**.

4. Press   for **Voice Launch**.

5. Press the navigation key up or down to select **Talk Only** or **Talk and Flip** and press.

Voice Memos

You can use your phone to record brief memos to remind you of important events, phone numbers, or other items.

Recording Voice Memos

To record a voice memo:

1. Activate voice recognition by pressing and holding. (The phone will prompt you for a command.)

2. Say **Voice Memo**.

3. Wait for the beep and then start speaking. (As it is recording, the phone displays a countdown timer that shows how many seconds are left for recording.)

  • Press the left softkey to **Pause** the memo. (When a memo is paused, press the left softkey again to **Resume** recording.)

4. To finish recording, press the right softkey to **Stop** to the recording prior to the countdown completion.

5. The memo is saved to your phone. Press the right softkey to **Play** your message for review.

Tip: You can also assign Voice Memos to either the left or right navigation keys. For more information, see "Shortcuts" on page 100. You can also create voice memos by pressing the left softkey for **MENU**, followed by then selecting **Voice Memo**.

To record a conversation during a phone call:

1. During a call, press the left softkey ![left softkey] for **MENU**.

2. Press ![7] for **Voice Memo**. (A one minute counter is displayed on the screen to indicating the amount of time a single voice memo can be recorded.)

   • Press the left softkey ![left softkey] to **Pause** the memo. (When a memo is paused, press the left softkey ![left softkey] again to **Resume** recording.)

3. Press the right softkey ![right softkey] to **Stop** to the recording prior to the countdown completion. The memo is saved to your phone.

Note: A total of 30 minutes in 30 separate memos can be recorded and saved. Individual memos can record up to 60 seconds of audio.

Reviewing and Erasing Memos

To play the voice memos you have recorded:

1. Press the left softkey ![left softkey] followed by ![4] for **Do More**.

2. Press ![2] for **Sounds**.

3. Highlight **Voice Memo** and press either the left softkey ![left softkey] or ![OK].

4. Press ![2] for **Review**. (The phone displays a list of saved memos, with the first one selected.)

5. Select a memo and press the right softkey ![right softkey] or ![OK].
   — or —
   Press the number corresponding to the memo you want to review. (The phone replays the memo.)

To erase an individual memo:

1. Press the left softkey ⬛ followed by ⬛ for **Do More**.

2. Press ⬛ for **Sounds**.

3. Highlight **Voice Memo** and press either the left softkey ⬛ or ⬛.

4. Press ⬛ for **Review**. (The phone displays a list of saved memos, with the first one selected.)

5. Using the navigation keys, highlight the memo you want to erase.

6. Press the left softkey ⬛ for **Options** followed by ⬛ to **Erase.**

7. Press the navigation key up to select **Yes** and press ⬛.

To erase all voice memos:

1. Press the left softkey ⬛ followed by ⬛ for **Do More**.

2. Press ⬛ for **Sounds**.

3. Highlight **Voice Memo** and press either the left softkey ⬛ or ⬛.

4. Press ⬛ for **Erase All**.

5. Press the navigation key left to select **Yes** and press ⬛.

Navigating Through Menus

Menu Styles

Your phone can display the various features and options in one of two different menu styles, **Icon** and **List**. Regardless of which style you prefer, menu organization and key commands do not change.

List

List style displays all the various menu choices in a vertical list. As you navigate through the menu, menu options are highlighted. You can use your navigation keys to scroll through menus quickly and easily. The scroll bar at the right of the menu keeps track of your position in the menu at all times.

- To navigate through a menu, simply press the navigation key up or down. If you are in a first-level menu, such as **Settings**, you may also navigate to the next menu by pressing the navigation key left or right.

- You can also press the number corresponding to the menu choice. For example, if you want to view your last received call:

  1. Press the left softkey ⬛ for **MENU.**

  2. Press ⬛ 2 abc for **Call History**.

  3. Press ⬛ 3 def for **Received Calls**.

Icon

Icon style displays the first level menu choices with graphical icons arranged in a grid pattern. In other menu levels, choices are arranged in a vertical list, similar to List style.

- To navigate through a first level menu, simply press the navigation key in the direction towards your desired menu choice. The currently-highlighted menu choice is enlarged and

has a text label beneath it. Once the desired menu option is highlighted, press ![button].

• You can also press the number corresponding to the menu choice.

Note: For more information on changing the menu style between List and Icon, see "Changing the Phone's Menu Style" on page 93.

Backing Up Within a Menu

To go to the previous menu:

• Press ![BACK button].

To return to standby mode:

• Press ![END button].

Viewing the Menus

Menu Diagram

The following list outlines your phone's menu structure:

1: Contacts
    1: List Entries
        • By Name
        • By Entry
    2: New Entry
        1: Number
        2: E-Mail
    3: Groups
        1: Friend
        2: Family
        3: Colleague
        4: VIP
        5: No Name
    4: My Phone #
    5: Memory
    6: Erase All Contacts

2: Call History
    1: Recent Calls
    2: Dialed Calls
    3: Received Calls
    4: Missed Calls
    5: Erase History
        1: Recent Calls
        2: Dialed Calls
        3: Received Calls
        4: Missed Calls
    6: Call Timers
        1: Last Call
        2: Recent Calls
        3: LifeTime

3: Messaging
    1: Voice mail
        1: Inbox
        2: Clear VM Count
            • Yes
            • No
    2: Text & Multimedia
        1: Send New
        2: Inbox
        3: Outbox/Sent
        4: Templates
        5: Drafts
        6: Saved
        7: Erase Messages
            1: Inbox
            2: Outbox/Sent
            3: Templates
            4: Drafts
            5: Saved
            6: All Messages
        8: Settings
            1: SMS Options
                1: CallBack #
                2: Priority
                    • Normal
                    • Urgent
                3: Acknowledge
                    • Off
                    • On
            2: MMS Options
                1: Read Report
                    • Off
                    • On
                2: Delivery Report
                    • Off
                    • On
                3: Priority

- High
- Normal
- Low

4: Auto Download
- Off
- On

5: Rejection Settings

  1: By Size
- Off
- Over 50Kb
- Over 100Kb
- Over 150Kb

  2: Reject Adv.
- Off
- On

  3: MIN/Email

    1: empty
    2: empty
    3: empty
    4: empty
    5: empty

3: Save to Outbox
- Auto Save
- Prompt
- Do Not Save

4: Auto Delete Inbox
- Off
- On

5: Default Entry Mode
- Alpha
- T9 Word
- Number

6: Quick Text

  1: How are you?
  2: Hi there!
  3: Thanks!
  4: I'll call you later

  5: On my way.
  6: Busy right now.
  7: Call me.
  8: Running late, will be there soon
  9: Where are you?
  10: <empty>

7: Auto Scrolling

  1: Off
  2: 3 Seconds
  3: 5 Seconds
  4: 10 Seconds

8: Message Reminder

  1: Every 2 min
  2: Off
  3: Once

9: Alert On Call
- Off
- On

3: Web Alert
4: E-Mail
5: IM & Chat

4: Do More

1: Wireless Web

2: Sounds
- Ringtones
  - Get New
- Sound Clips
  - Voice Memo
  - Alarm.mid
  - Einekleine.mid
  - Jinglebells.mid
- Voice Memo

  1: Record
  2: Review
  3: Erase All

    1: Yes

- List
2: Wallpaper
  1: Local Image
    - Feather
    - Green Apple
    - Pond
    - Snowboarding
    - Soccer
    - The Road
    - Tulips
    - Zen Style
    - Digital Clock
    - World Time
    - Scheduler
  2: Downloads
3: Incoming Call
  1: With Caller ID
    1: No Image
    2: Downloads
  2: No Caller ID
    1: No Image
    2: Downloads
4: Dialing Font
  1: Color
    - Basic
    - Rainbow
    - Monochrome
    - Hyphenate
  2: Size
    - Large
    - Normal
5: Banner
6: Backlight
  1: Dim
    - Always On
    - Always Off
    - 7 Seconds

- 15 Seconds
- 30 Seconds
  2: Keypad
    - Always On
    - Always Off
    - 7 Seconds
    - 15 Seconds
    - 30 Seconds
  3: OFF
    - Always On
    - 1 Minute
    - 2 Minute
    - 5 Minute
    - 10 Minute
7: SVC Lamp
  - Off
  - On
8: Contrast
  1: Main LCD
  2: Front LCD
9: Theme Color
  - Purple
  - Blue
  - Green
3: Voice Dial
  1: Digit Dialing
    1: Adapt Digits
    2: Reset Digits
  2: Sensitivity
    1: Commands
      - Reject More
      - Recommended
      - Reject Less
    2: Names
      - Reject More
      - Recommended
      - Reject Less

2: Call Forward
- Off
- On

3: Call Answer
- Send Key
- Flip Open
- Any Key

4: Auto Answer (Available only with CarKit and Headset)
- Off
- After 5 sec
- After 3 sec
- After 1 sec

5: Auto-Hyphen
- Off
- On

6: Auto Prepend
- Off
- On

3: Language
- English
- French

4: Data Setup
- Off
- Fax in Once
- Fax in Always
- Data in Once
- Data in Always

6: Advanced
1: Phone Info
2: System
1: Set Mode
- Digital only
- Analog only
- Automatic
- Home only
2: Set NAM

- NAM 1
- NAM 2

3: Security
1: Lock Phone
- Unlocked
- On Power-Up
- Lock Now
2: Change Lock
3: Special #
1: Empty
2: Empty
3: Empty
4: Erase Contacts
- Yes
- No
5: Erase Content
- Yes
- No
6: Reset Phone
- Yes
- No

4: Memory Usage
5: Memory MGR
1: Ringtones
2: Wallpapers
3: Games
4: Tools
5: Others
6: Photo
7: Multimedia
8: Sound Clips
9: Voice Memos

7: Airplane Mode
- Off
- On

Navigating

6: Camera
   1: Take Picture
   2: Make a Postcard
   3: Photo Gallery
   4: Online Album
   5: Camera Setting
      1: Resolution
- High
- Medium
- Low

      2: Fun Frames
- Unassigned
- Love Letter
- Merry Christmas
- Movie Star
- Top Secret
- Dollar
- Memories
- Robinhood
- Roses for Love
- Love
- Stars
- Beans

      3: Color Tones
- Normal
- Sepia
- Monochrome
- Negative
- Emboss
- Sketch

      4: White Balance
- Auto
- Sunny
- Cloudy
- Tungsten
- Fluorescent

      5: Shutter Sound
- Sound 1
- Sound 2
- Sound 3
- Sound 4
- Sound 5

      6: Quality
- Fine
- Normal
- Economy

      7: View Mode
- Portrait
- Landscape

In-Use Menu
   1: Mute/Unmute
   2: DTMF Off/On
   3: Call History
   4: Contacts
   5: 3-Way Call
   6: Messaging
   7: Voice Memo
   8: Tools
   9: Version

Contacts

Adding a New Contact

Your phone can store up to 500 entries (numbers/e-mails/URLs) in eight categories (Home, Office, Mobile, Pager, Fax, E-Mail, Others, URLs). Phone book capacity is based on number of entries, not by number of contacts.

To add a new entry:

1. Enter a new phone number and press the right softkey for **Save**.

2. Using the navigation keys, select **New Entry** and press .

3. Select the **Type** using the navigation key and press .

   - Home
   - Office
   - Mobile
   - Pager
   - Fax
   - Others

4. Enter the name using the keypad and press to save. After you have saved the number, the new Contacts entry is displayed.

Finding Contacts

There are several ways to display your Contacts entries: by name or by entry. To find an entry from the Contacts menu:

1. Press the left softkey for **MENU**.

2. Press for **Contacts**.

3. Press for **List Entries**. A list of all your Contacts is displayed. You can find a specific contact in one of the following ways:

- Scroll through the list using the up and down navigation keys.

- Press the navigation up so that **By Name** is highlighted. Press the navigation key left or right to rearrange your Contacts **By Name** or **By Entry**. If more than one Contact appears, scroll through the list using the up and down navigation keys.

- Enter the first few letters to locate the desired Contact. If more than one Contact appears, scroll through the list using the up and down navigation keys.

4. With the desired Contact highlighted, press [icon] to make the call.

Adding a Phone Number to a Contact Entry

To add a phone number to an entry:

1. Press the left softkey [icon] for **MENU**.
2. Press [icon] for **Contacts**.
3. Press [icon] for **List Entries**.
4. Select the desired entry and press [icon].
5. Press the left softkey [icon] for **Options,** followed by [icon] to **Edit** the entry.
6. Press the navigation key down until the desired label (Home, Office, Mobile, etc.) is highlighted.
7. Enter the phone number using the keypad and press [icon].

Editing a Contacts Entry's Phone Number

To edit an entry's phone number:

1. Press the left softkey for **MENU**.

2. Press for **Contacts**.

3. Press for **List Entries**.

4. Select the desired entry and press.

5. Press the left softkey for **Options,** followed by to **Edit** the entry.

6. Press and hold to erase the entire number or press once to erase just the last number.

7. Enter the phone number using the keypad and press.

Selecting a Ringer Type for an Entry

You can assign a ringer type to a Contacts entry so you can identify the caller by the ringer type. (See "Ringer Types" on page 88.)
To select a ringer type for an entry:

1. Press the left softkey for **MENU**.

2. Press for **Contacts**.

3. Press for **List Entries**.

4. Select the desired entry and press.

5. Press the left softkey for **Options,** followed by to **Edit** the entry.

6. Press the navigation key down until **Default** is selected and press the left softkey for **Edit**.

7. Using the navigation keys, select a ringer category and press.

8. Press the navigation key up or down to highlight and listen to the desired Ringer. Press to select the desired ringer.

9. Press to save the changes to the contact entry.

Assigning a Contact to a Group

You can associate a preset group name to your entries to help you sort them easier in the Contacts. The preset group names already programmed into your phone are:

- **Friend**
- **VIP**
- **Family**
- **No Name**
- **Colleague**

To associate an existing number located in your Contacts:

1. Press the left softkey for **MENU**.

2. Press for **Contacts**.

3. Press for **Groups**.

4. Select the desired Group and press . If no previous Contacts have been added to the group, the message "No entry saved in this Group" is displayed.

5. Press the left softkey for **Options** followed by for **Add**.

6. Select a Contact and press .

7. Scroll through the Contact entry to select a Mobile number or e-mail address and press .

Note: Each Contact Mobile number or e-mail address can be assigned to only a one Group.

Call History

Viewing History

You'll find the Call History feature very helpful. It is a list of the last 20 phone numbers (or Contacts entries) for each of: calls missed, calls made, or calls accepted. Call History makes redialing a number fast and easy. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Each entry contains the phone number (if it is available) and Contacts entry name (if the phone number is in your Contacts). Duplicate calls (same number and type of call) may only appear once on the list.

To view a Call History entry:

1. Press the left softkey for **MENU.**

2. Press for **Call History**.

   • Press for **Recent Calls.**

   • Press for **Dialed Calls.**

   • Press for **Received Calls.**

   • Press for **Missed Calls**.

Tip: You can access your list of recent calls from the idle screen by pressing the navigation key down. You can also access your list of Dialed Calls from the idle screen by pressing the key.

Call History Options

For additional information on a particular call, highlight a Call History entry and press . The time and date of the call is displayed.

Press the left softkey for **Options** to select one of the following options for this entry:

- **Dial**

- **Save**

- **Prepend**

- **Erase**

Making a Call From Call History

To place a call from Call History:

1. Press the left softkey for **MENU.**

2. Press for **Call History**.

3. Select **Recent Calls** , **Dialed Calls** , **Received Calls** , or **Missed Calls** .

4. Highlight the entry you want to call and press to dial the number.

Note: You cannot make calls from Call History to entries identified as Unknown or Restricted.

Saving a Phone Number From Call History

To save a phone number from Call History:

1. Press the left softkey for **MENU.**

2. Press for **Call History**.

3. Select **Recent Calls**, **Dialed Calls**, **Received Calls**, or **Missed Calls**.

   4. Highlight the entry you want to save and press.

   5. Press the left softkey for **Options**, followed by to **Save** the number.
   Follow the onscreen prompts to complete the entry. (See "Saving a Phone Number" on page 18 for more details.)

After you have saved the number, the new Contacts entry is displayed.

Note: You cannot save phone numbers already in your Internal Contacts or from calls identified as Unknown ID or Restricted.

Prepending a Phone Number From Call History

If you need to make a call from Call History and you happen to be outside your local area code, you can add the appropriate prefix by prepending the number.

To prepend a phone number from Call History:

   1. Press the left softkey for **MENU.**

   2. Press for **Call History**.

   3. Select **Recent Calls**, **Dialed Calls**, **Received Calls**, or **Missed Calls**.

   4. Highlight the entry you want to prepend and press.

   5. Press the left softkey for **Options**, followed by to **Prepend** the number.

   6. Use the keypad to enter the desired numbers.

7. Press ![send] to call the pre-pended number.

Erasing Call History

To erase individual Call History entries, see "Call History Options" on page 54.

To erase Call History:

    1. Press the left softkey ![key] for **MENU.**

    2. Press ![2 abc] for **Call History**.

    3. Press ![5 jkl] for **Erase History**.

    4. Select **Recent Calls** ![1], **Dialed Calls** ![2 abc],
       Received Calls ![3 def], or **Missed Calls** ![4 ghi].

    5. Using the navigation key, highlight **Yes**, and press ![OK].

Air Time

Air time allows you to check the time of the last call or the total air time since your phone was activated on the network. **These times are not meant for billing purposes**. To view the air time:

    1. Press the left softkey ![key] for **MENU.**

    2. Press ![2 abc] for **Call History**.

    3. Press ![6 mno] for **Call Timers**.

    4. Press ![1] for **Last Call,** ![2 abc] for **Recent Calls**, or ![3 def] for **LifeTime**.

Messaging

Now you can exchange text, multimedia and email messages right from your phone and stay connected without saying a word. Within the Messaging menu you can also view the number of voice mail messages you have waiting for you. The following folders are available in the Messaging menu:

Voice Mail

Setting Up Your Voice Mail

All unanswered calls to your phone are automatically transferred to your voice mail, even if your phone is in use or turned off. Therefore, you will want to set up your voice mail and personal greeting as soon as your phone is activated.
To set up your voice mail:

1. Press and hold the navigation key up.

2. Follow the system prompts to create your passcode, record your greeting, and record your name announcement.

Note: You must request this feature from your service provider for it to work correctly.

Voice Mail Notification

There are several ways your phone alerts you of a new message:

• By displaying a message on the screen.

• By sounding the assigned ringer type.

• By the LED blinking red.

• By displaying 🔽 at the top of your screen.

New Voice Mail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voice mail.

To call your voice mail:

1. Press the left softkey to **Listen** to the message.

2. Press the right softkey for **Back** to return to the Idle screen.

Tip: You can also press and hold to check your voice mail.

To display your Voice Mail:

• Press the left softkey for **MENU**, followed by .

Important: When you are roaming off the network, you may not receive notification of new voice mail messages. It is recommended that you periodically check your voice mail by dialing 1 + area code + your Phone Number. You will be charged roaming rates when accessing voice mail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, you are only notified of new messages when your phone is turned on and you are in a Service Area.

Retrieving Your Voice Mail Messages

To dial your voice mail from your phone, you can either speed dial your voice mail by pressing and holding the navigation key up or by using the menu keys.

Using the Menu to Retrieve Your Messages

1. Press the left softkey for **MENU**.

   2. Press ![key 3def] for **Messaging**.

   3. Press ![key 1] for **Voice Mail**.

   4. Press ![key 1] for **Inbox**.

   5. Press the left softkey ![softkey] to **Listen** to your messages. You can also press and hold ![key 1] to check your voice mail.

Note: You are charged for airtime minutes when you are accessing your voice mail from your phone.

Clearing the Message Icon

Your phone may temporarily continue to display the message icon after you have checked your voice and text messages.
To clear the icon from the display screen:

   1. Press the left softkey ![softkey] for **MENU**.

   2. Press ![key 3def] for **Messaging**.

   3. Press ![key 1] for **Voice Mail**.

   4. Press ![key 2abc] for **Clear VM Count**.

   5. Press the navigation key up to select **Yes** and press ![navigation key].

Text & Multimedia Messages

Create New

Using your phone you can send text and multimedia messages to other mobile phones in North America and rest of the world, depending on your carrier.

To send a message

   1. Press the left softkey ![softkey] for **MENU**.

   2. Press ![key 3def] for **Messaging**.

3. Press ![2abc] for **Text & Multimedia**.

   4. Press ![1] for **Send New.**

   5. Enter the phone number or e-mail address. After entering the number or address, press ![key]. When you are finished entering numbers or addresses, press the right softkey ![key] for **Next**.

Tip: To change text entry mode, press and hold ![key].

   - To send the message to one of your contacts, press the down navigation key to highlight **Contact List** and press ![key]. Highlight the desired contact and press the left softkey ![key] for **Mark**. When you are finished adding contacts, press ![key].

   - If you wish to send your message to multiple numbers or addresses, repeat step 5. Use the navigation keys to move up and down your list of addressees. You can send a message to a maximum of 10 numbers.

   6. Create your message using the keypad. For more information on entering text, see "Entering Text" on page 21. When you are finished creating your message, press the right softkey ![key] for **Send**.

   - To add a Subject line to your message, highlight the **Subject** box using the navigation keys. Enter the subject text. When you are finished press ![key].

   - To write the body of your message, highlight the main body box using the navigation keys. Enter the text of the message. When you are finished press ![key]. To send the message, press the right softkey ![key] to **Send**.

Tip: If you have already entered a subject for your message, the body box is already highlighted.

To add a sound file to your message

You can add sound clips or, voice memos to your message.

1. From the message composition screen, highlight **More** using the navigation keys and press <img> .

2. Highlight **Add Sound** using the navigation keys and press <img> .

3. Select <img> for **Record New**, <img> for **Sound Clips**, or <img> for **Voice Memos**.

   • If you selected **Record New,** you will be prompted to record a new voice memo. For more information on recording voice memos, see "Voice Memos" on page 38**.**

   • If you selected **Sound Clips** or **Voice Memos**, highlight the desired clip or voice memo and press <img> .

4. The sound file is attached to your message. You can now finish composing and send your message.

To add a picture to your message

You can add photographs or image clips to your message.

1. From the message composition screen, highlight **More** using the navigation keys and press <img> .

2. Highlight **Add Picture** using the navigation keys and press <img> .

3. Select <img> for **Take Picture** or <img> for **Image Clips**.

   • If you selected **Take Picture,** the camera will start. For more information, see "Taking Pictures" on page 109**.**

- If you selected **Image Clips**, highlight the desired clip or photograph and press .

   4. The picture file is attached to your message. You can now finish composing and send your message.

To add a slide to your message

For lengthy messages, you can divide your message text among two slides. Each slide presents one screen of information. Each slide can contain its own sound and picture attachments.

   1. From the message composition screen, highlight **More** using the navigation keys and press .

   2. Highlight **Add Slide** using the navigation keys and press .

   3. A new body box appears below the first box. You can move between the first and second slides using the navigation keys. You can now finish composing and send your message.

To change the sending options of the message

   1. From the message composition screen, highlight **More** using the navigation keys and press the left softkey for **Options**.

   2. If your message contains sounds, images or slides, then your message is an MMS message. Select for **Sending Options**.
   Otherwise, it is likely a SMS message.Select for **Sending Options**.

   3. Select the option you wish to change.

SMS Options

- **Callback Number**: allows you to change the callback number for this message. The default callback number is your mobile phone number.

- **Priority**: allows you to change the priority of the message between **Normal** and **Urgent**.

- **Validity Period**: allows you to set an expiry date for this message.

- **Deferrd Delivery**: allows you to delay the delivery of this message to a selected time.

- **Acknowledge**: allows you to turn Acknowledge **Off** or **On**.

MMS Options

- **Read Report**: allows you to turn Read Report **Off** or **On**. When On, you will be notified when your message is read by the message's recipient.

- **Delivery Report**: allows you to turn Delivery Report **Off** or **On**. When On, you will be notified when your message is received by the message's recipient.

- **Priority**: allows you to change the priority of the message between **High**, **Normal**, and **Low**.

- **CC**: allows you to add a CC address to your message.

- **BCC:** allows you to add a BCC address to your message.

- **Slide Timing**: allows you set the duration (in seconds) of each slide.

4. When finished with your messaging options, press the right softkey for **Back**. Press the right softkey for **Back** again to return to your message.

To save your message

You can save a draft of your message prior to sending it. You can save the entire message as a draft, the text of the message or the image.

1. From the message composition screen, highlight **More** using the navigation keys and press the left softkey ▣ for **Options**.

 • Select ▣ (**MMS**) or ▣ (**SMS**) for **Save To Drafts**. The message is now stored in your **Drafts** folder. Once the message is sent, the draft will be deleted.

 • Select ▣ (**MMS**) or ▣ (**SMS**) for **Save Text**. The text of your message is now stored as a **Quick Text** message.

 • If your message is MMS, select ▣ for **Save As Template** (SMS mesages cannot be saved as a template). Enter a name for the template and press ▣. The message is now stored in your **Templates** folder. Unlike draft messages, templates are not deleted when sent.

2. You can now continue to compose or send your message.

Inbox

This folder contains all your received text and multimedia messages. From this folder, you can view your messages, reply to or forward the message to another destination.

To read a text message:

1. Press the left softkey ▣ for **MENU**.

2. Press ▣ for **Messaging**.

3. Press ▣ for **Text & Multimedia**.

   4. Press [2 abc] for **Inbox.** Your messages appear in a list.

   5. Highlight the desired message and press [🌀]. The message appears on screen.

To reply to a message:

   1. While the message is open, select the left softkey [🔆] for **Options**.

   2. Press [1 ⊚] to **Reply**.

   3. Compose your reply message. For more information, see "To send a message", beginning at step 6.

Note: the address field is already filed in when replying to a message.

To select Inbox options

   1. Press the left softkey [🔆] for **MENU**.

   2. Press [3 def] for **Messaging**.

   3. Press [2 abc] for **Text & Multimedia**.

   4. Press [2 abc] for **Inbox.** Your messages appear in a list.

   5. Press the left softkey [🔆] for **Options**.

   • **Reply**: allows you to reply to the sender of the message.

   • **Reply with Copy**: allows to to reply to the sender of the message with the messaged copied into your reply.

   • **Forward**: allows you to forward a copy of the message to another person.

   • **Move to saved**: allows you to move the message to the Saved list.

   • **Save address**: allows you to save an address in your Contacts list.

- **Message details**: allows you to view information about the message, such as date and time.
- **Erase**: allows you to delete the message.
- **Erase Multiple**: allows you to select and delete several messages.
- **Erase All**: allows you to delete all the messages in the list.

Outbox/Sent

This folder contains all the messages you have sent or are waiting to send. From this folder, you can resend your messages or forward them to different destinations.

To resend your message

1. Press the left softkey ⬤ for **MENU**.
2. Press ⬤ for **Messaging**.
3. Press ⬤ for **Text & Multimedia**.
4. Press ⬤ for **Outbox/Sent.** Your messages appear in a list.
5. Highlight the desired message and press the left softkey ⬤ for **Options**.
6. Press ⬤ to **Resend**.

To forward a message to a different destination

1. Press the left softkey ⬤ for **MENU**.
2. Press ⬤ for **Messaging**.
3. Press ⬤ for **Text & Multimedia**.
4. Press ⬤ for **Outbox/Sent.** Your messages appear in a list.

5. Highlight the desired message and press the left softkey 🔵 for **Options**.

6. Press 2 abc to **Forward**.

7. Compose your forwarded message. For more information, see "To send a message" on page 60, beginning at step 5.

To select Outbox/Sent options

1. Press the left softkey 🔵 for **MENU**.

2. Press 3 def for **Messaging**.

3. Press 2 abc for **Text & Multimedia**.

4. Press 3 def for **Outbox/Sent.** Your messages appear in a list.

5. Press the left softkey 🔵 for **Options**.

- **Rsend**: allows you to send your message to the recipient again.

- **Forward**: allows you to forward a copy of the message to another person.

- **Move to saved**: allows you to move the message to the Saved list.

- **Save address**: allows you to save an address in your Contacts list.

- **Message details**: allows you to view information about the message, such as date and time.

- **Erase**: allows you to delete the message.

- **Erase Multiple**: allows you to select and delete several messages.

- **Erase All**: allows you to delete all the messages in the list.

Templates

This folder contains predefined templates for multimedia messages. To compose a message using a template:

1. Press the left softkey 🔋 for **MENU**.

2. Press ₃def for **Messaging**.

3. Press ₂abc for **Text & Multimedia**.

4. Press ₄ghi for **Templates.** Your templates appear in a list.

5. HIghlight the desired template and press 🎮.

6. Compose your message. For more information, see "To send a message", beginning at step 5 on page 61. You can modify the message as desired.

Drafts

This folder contains drafts of unfinished or unsent text and multimedia messages. From this folder, you can complete and send your messages. Once sent, the draft message is erased.

To compose a message using a draft:

1. Press the left softkey 🔋 for **MENU**.

2. Press ₃def for **Messaging**.

3. Press ₂abc for **Text & Multimedia**.

4. Press ₅jkl for **Drafts.** Your draft messages appear in a list.

5. HIghlight the desired draft message and press 🎮.

6. Complete your message. For more information, see "To send a message", beginning at step 6 on page 61. You can modify the draft message as desired.

Saved

This folder contains saved text and multimedia messages. Saved messages will not automatically expire and must be manually deleted.

To view a saved message:

1. Press the left softkey ☒ for **MENU**.

2. Press ☒ for **Messaging**.

3. Press ☒ for **Text & Multimedia**.

4. Press ☒ for **Saved.** Your saved messages appear in a list.

5. HIghlight the desired saved message and press ☒. The message appears on screen.

Erase Messages

You can erase messages at anytime from the Inbox, Outbox/Send, Draft or Saved message folders. To erase the messages from the desired folder:

1. Press the left softkey ☒ for **MENU**.

2. Press ☒ for **Messaging**.

3. Press ☒ for **Text & Multimedia**.

4. Press ☒ for **Erase Messages**.

5. Press ☒ for **Inbox**, ☒ for **Outbox/Sent**, ☒ for **Templates,** ☒ for **Drafts**, ☒ for **Saved** or ☒ for **All Messages**.

6. Press the navigation key left or right to select **Yes** and press ☒.

Settings

There are several options associated with messages. The Settings menu allows you to customize the options to fit your preferences.

To access the Settings menu:

1. Press the left softkey 🔲 for **MENU**.
2. Press 🔳 for **Messaging**.
3. Press 🔳 for **Text & Multimedia**.
4. Press 🔳 for **Settings.**

The following options are available:

SMS Options

• **Callback #**: allows you to change the callback number for this message. The default callback number is your mobile phone number.

• **Priority**: allows you to change the priority of the message between **Normal** and **Urgent**.

• **Acknowledge**: allows you to turn Acknowledge **Off** or **On**. When On, this option allows you to have a return message sent back notifying you that the message was received and read by the recipient.

MMS Options

• **Read Report**: allows you to turn Read Receipt **Off** or **On**. When On, you will be notified when your message is read by the message's recipient.

• **Delivery Report**: allows you to turn Delivery Receipt **Off** or **On**. When On, you will be notified when your message is received by the message's recipient.

- **Priority**: allows you to change the priority of the message between **High**, **Normal**, and **Low**.

- **Auto Download**: allows you to turn Auto Downloading **Off** or **On**. When On, the attachments for multimedia messages will automatically be downloaded to your phone.

- **Rejection Settings**: allows you to adjust the Rejection settings for your phone. The options available are:

  - **By Size**: allows you to reject multimedia messages that over a specified size.
  - **Reject Adv.**: allows you to reject multimedia messages that are labeled as advertising (Adv.)
  - **MIN/Email**: allows you to reject multimedia messages sent from a specific phone number (MIN) or Email address.

Save to Outbox: allows you to adjust whether sent messages are saved in your Outbox. Your options are:

- **Auto Save** - automatically saves a copy of the outgoing message in the filed folder.

- **Prompt** - prompts you to save a copy of the outgoing message.

- **Do Not Save** - does not save a copy of the outgoing message.

Auto Delete Inbox: allows you to adjust whether read messages are automatically deleted from your Inbox. Your options are **Off** or **On**.

Default Entry Mode: The Entry Method allows you to set the default character input method for new text messages. You can select between:

- **Alpha**: is the standard keypad text entry mode.

- **T9 Word**: is a predictive text entry mode

- **Number**: is the standard numeric entry mode.

Quick Text: Quick Text messages are used to enter common responses to questions. A Quick Text can be selected and automatically entered into the message. Quick Text can also be customized to whatever you want by editing the 9 pre-set messages already stored in your phone. To edit a Quick Text message:

   1. From the Settings menu, select ![icon] for **Quick Text**. A list of Quick Text messages appears on screen.

   2. Highlight the desired Quick Text message and press ![icon].

   3. Edit the message and press ![icon] when finished.

Auto Scrolling: The scroll timer allows you to set the length of time a message takes to scroll across the screen. Options are **Off**, **3 Seconds**, **5 Seconds** or **10 Seconds**.

Message Reminder: This option allows you to configure how often you are notified of new text messages. Options are **Every 2 min**, **Off** or **Once.**

Alert On Call: This option allows you to configure whether your phone alerts you to a new message during a phone call. Options are **Off** or **On**.

Web Alert

Your phone is capable of receiving web alerts from online providers. Consult with your Service Provider for more details.
To access your web alerts:

   1. Press the left softkey ![icon] for **MENU**.

2. Press ![3 def] for **Messaging**.

3. Press ![3 def] for **Web Alert**.

4. Follow the on-screen instructions.

E-Mail

Your phone is capable of accessing online e-mails. Consult with your Service Provider for more details.
To access your online e-mail:

1. Press the left softkey ![key] for **MENU**.

2. Press ![3 def] for **Messaging**.

3. Press ![4 ghi] for **E-Mail**.

4. Follow the on-screen instructions.

IM & Chat

Your phone is capable of engaging in online chat sessions. Consult with your Service Provider for more details.
To access your chat session:

1. Press the left softkey ![key] for **MENU**.

2. Press ![3 def] for **Messaging**.

3. Press ![5 jkl] for **IM & Chat**.

4. Follow the on-screen instructions.

Do More

Wireless Web

Your phone comes equipped with Wireless Web access through your browser. You can view specially designed version of popular sites which includes sports, weather, news, stock quotes etc.... as well as downloadable ringtones, Wallpapers and games. When you launch the browser, the phone will connect to the Internet and the service indicator icon will display.

Note: Rates and pricing vary according to your service plan. Please contact your service provider for additional information.

Launching the Browser

To launch a web connection:

1. Press the left softkey for **MENU**.

2. Press for **Do More**.

3. Press for **Wireless Web**.

4. You are connected to the Mobile Web Home page.

Web Connection Status and Indicators

Your phone's display lets you know the current status of your web connection through indicators which appear at the top of the screen. The following symbols are used:

Your web connection is active (data is being transferred). Incoming voice calls go directly to voice mail; outgoing voice calls can be made, but the web connection will terminate.

When your web connection is dormant (no data is being sent or received). Though not currently active, when dormant the phone can restart an active connection quickly; voice calls can be made and received.

Navigating the Wireless Web

Navigating through menus and Web sites during a web session is easy once you've learned a few basics. Here are some tips for getting around:

Softkeys

When browsing the Web, the bottom line of your phone's display contains one or more softkeys. These keys are shortcut controls for navigating around the Web, and they correspond to the softkey buttons directly below the phone's display screen. Depending on which Web sites you visit, the labels on the softkeys may change to indicate their function.

To use softkeys, simply press the desired softkey button. If an additional pop-up menu appears when you press the softkey button, select the menu items using your keypad (if they're numbered) or by highlighting the option and pressing .

Scrolling

As with other parts of your phone's menu, you'll have to scroll up and down to see everything on some Web sites.

- Press the navigation key up and down to scroll line by line or

press the volume buttons on the side of the phone to scroll one page at a time.

Navigating Between Web Pages

Once you've learned how to use softkeys and scroll, you can start navigating Web sites.

- Select on-screen items by using the navigation key to highlight the desired item, then press the desired softkey button (or press 📷).

You'll find that the left softkey 🔳 is used primarily for selecting items.

- If the items on a page are numbered, you can use your keypad (number keys) to select an item.

Links, which appear as underlined text, allow you to jump to different Web pages, select special functions, or even place phone calls.

- Select links by highlighting the link and then selecting the appropriate softkey.

Tip: The tenth item in a numbered list may be selected by pressing the 🔳 key on your phone's keypad, even though the number 0 doesn't appear on the screen.

- To go back one page, press 🔳 on your phone. (Note that 🔳 is also used like a BACKSPACE key to delete text.)

Downloading Ringtones, Games and Images

With your new web enabled phone, you have access to a variety of services such as downloadable Ringtones, Games, Images, Tools and Other applications.

Tip: You can access the Do More menu from the Idle screen by pressing 🐾.

Sounds

Downloading Ringtones

To download an available ringtone to your phone:

1. Press the left softkey 🔑 for **MENU**.

2. Press 4️⃣ for **Do More**.

3. Press 2️⃣ for **Sounds**.

4. Highlight **Ringtones** and press 🐾.

5. Highlight **Get New** and press 🐾.

6. The browser will launch and take you to the **Ringtones** download menu.

7. Use your navigation key to highlight and select a ringtone you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 76.)

8. From the item information page, select **Buy**. You will be prompted with the cost of the ringtone.

Assigning Downloaded Ringtones

Downloaded Ringtones may be assigned directly from the Downloads menu and are also available through the Settings menu.

To assign a downloaded ringtone through the Settings menu, see "Selecting Ringer Types for Voice Calls" on page 89. To assign a downloaded ringtone:

1. Press the left softkey for **MENU**.

2. Press for **Do More**.

3. Press for **Sounds**.

4. Highlight **Ringtones** and press .

5. Highlight a ringtone and press the left softkey followed by for **Set As**.

6. You will be prompted with options on where to assign this ringtone (Voice Calls, Contacts entry, Messages, Alarms or Schedule). Press for **Voice Calls**.

7. Press for **With Caller ID** or for **No Caller ID**.

8. Press to exit.

Note: You may assign a ringtone to multiple options (Voice Calls, Contacts entry, Messages, Alarm or Schedule).

Images

Downloading Wallpaper

To download a new Wallpaper to your phone:

1. Press the left softkey for **MENU**.

2. Press for **Do More**.

3. Press for **Images**.

4. Highlight **Wallpaper** and press .

5. Highlight **Get New** and press . The browser will launch and take you to the Wallpaper download menu.

6. Use your navigation key to highlight and select a Wallpaper you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 76.)

7. From the item information page, select **Buy**. You will be prompted with the cost of the Wallpaper.

Assigning Downloaded Wallpapers

Downloaded Wallpapers may be assigned directly from the Downloads menu and are also available through the Settings menu. To assign a downloaded Wallpaper through the Settings menu, see "Changing the Wallpaper" on page 93.

To assign a downloaded Wallpaper from the Downloads menu:

1. Press the left softkey 🔹 for **MENU**.

2. Press 🔹 for **Do More**.

3. Press 🔹 for **Images**.

4. Highlight **Wallpaper** and press 🔹.

5. Highlight a **Wallpaper** and press the left softkey 🔹 for **Options**, followed by 🔹 for **Set As**.

6. Press 🔹 for **Wallpaper**.

Note: You may assign an Image to Wallpaper, Contacts entry, or Incoming Call.

Games

You can play a variety of entertaining and graphically-rich games on your phone. New games are easy to download and play.

Downloading Games

1. Press the left softkey 🔹 for **MENU**.

2. Press 🔹 for **Do More**.

3. Press ![key] for **Games**.

4. Highlight **Get New** and press ![key]. The browser will launch and take you to the Games download menu.

5. Use your navigation key to highlight and select a game you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 76.)

Playing Games

To play a downloaded game on your phone:

1. Press the left softkey ![key] for **MENU**.

2. Press ![key] for **Do More**.

3. Press ![key] for **Games**.

4. Select the game you wish to play.

5. Follow the on-screen instructions to play the game. When you are finished, select **Exit** (or **Quit**) or press ![key].

Tools

Downloading Tools

1. Press the left softkey ![key] for **MENU**.

2. Press ![key] for **Do More**.

3. Press ![key] for **Tools**.

4. Highlight **Get New** and press ![key]. The browser will launch and take you to the Tool download menu.

5. Use your navigation key to highlight and select an Tool you wish to download. (For more information on navigating the Web, see "Navigating the Wireless Web" on page 76.)

6. From the item information page, select **Buy**. You will be prompted with the cost of the Tool.

Calculator

Your phone comes with a built-in calculator.
To use the calculator:

1. Press the left softkey for **MENU**.

2. Press 4 ghi for **Do More**.

3. Press 5 jkl for **Tools**.

4. Highlight **Calculator** and press .

5. Enter a number with the keypad. (Press to insert a decimal point and/or to make the number negative or positive.)

6. Use your navigation key to select a mathematical function:
   • **Left to Subtract**
   • **Right to Multiply**
   • **Up to Add**
   • **Down to Divide**

7. Enter the next number using the keypad. Repeat steps 5 to 7 as necessary.

8. Press to view the results.

Alarm Clock

Your phone comes with a built-in alarm clock with multiple alarm times. To use the alarm clock:

1. Press the left softkey for **MENU**.

2. Press 4 ghi for **Do More**.

3. Press 5 jkl for **Tools**.

Tools

4. Highlight **Alarm Clock** and press 🔵.

5. Press 1️⃣, 2️⃣, or 3️⃣ to select an Alarm.

6. Press the navigation key left or right and select **On**.

7. Press the navigation key down once and then press it right or left to select **AM** or **PM**.

8. Press the navigation key down once and then use the keypad to enter the alarm time.

9. Press the navigation key down once and then press it right or left to select the Alarm Interval. Alarm interval options include:

   • **Once**   • **Every Sun**

   • **Daily**   • **Every Sat**

   • **Mon-Fri**   • **Every Weekend**

   • **Mon-Sat**

10. Press 🔵 to **Save**.

Schedule

Your Schedule helps organize your time and reminds you of important events.

To add an event to today's schedule:

1. Press the left softkey 🔲 for **MENU**.

2. Press 4️⃣ for **Do More**.

3. Press 5️⃣ for **Tools**.

4. Highlight **Schedule** and press 🔵. A calendar is displayed. Dates that have events scheduled have a box around them.

5. Press the left softkey ⬛ for **Options** and press ⬛ for **Add new**.

6. Enter the event description using the keypad and press ⬛.

Tip: For more information on entering text using the keypad, see "Entering Text" on page 21.

---

7. Enter the time and date for this event using the keypad. Press the navigation keys up and down to move between the various Time Setup options. The Time Setup options are:

   • **Time**: use the navigation keys to select AM or PM and enter the time of the event using the keypad.

   • **Date**: enter the date of the event.

   • **Alarm Option**: Choose one of the following:

      • **No alarm**   • **30Min before**

      • **On time**   • **1Hour before**

      • **10Min before**

8. When you are finished setting the time and date for your event, press ⬛ to save your event.

Event Alerts

There are several ways your phone alerts you of scheduled events:

   • By playing the assigned ringer type.

   • By illuminating the backlight.

   • By flashing the LED.

To select the Schedule ringer:

1. Press the left softkey ![key] for **MENU**.

2. Press ![5] for **Settings**.

3. Press ![1] for **Sounds**.

4. Press ![2] for **Ringer Type**.

5. Press ![3] for **Alarms**.

6. Press ![4] for **Schedule**.

7. Press the navigation key up or down to select the desired Ringer, Melody, or Downloads.

8. Press ![key] to **Save**.

Viewing Events

To view your scheduled events:

1. From the **Tools** menu, highlight **Schedule** and press ![key].

2. A calendar is displayed. Dates that have events scheduled have a box around them

   • To view a date's events, highlight that date using the navigation key.

   • To jump ahead to a different date, press the left softkey ![key] for **Options** and press ![3] for **Jump to Date**. Enter the desired date using the keypad and press ![key].

3. The first event for the day is displayed. If you have one or more events scheduled for this date, use the navigation keys to scroll through all of the date's events.

Erasing Events for a Day

To delete one or more events for a day:

1. View the day that you wish to erase the events for. See

"Viewing Events" on page 85 for more details.

2. Press the left softkey for **Options**.

3. Press to **Erase** one event or to **Erase All**.

4. Highlight **Yes** using the navigation key and press to confirm.

Note Pad

Your phone comes with a memo pad you can use to compose and store reminders and notes to help keep you organized.

To compose a note:

1. Press the left softkey for **MENU**.

2. Press for **Do More**.

3. Press for **Tools**.

4. Highlight **Note Pad** and press .

• If you have no memos composed, then the **New Memo** menu is automatically displayed.

• If you have one or more composed memos, they are displayed. Press the left softkey for **Options**, followed by for **Add New**.

5. Enter up to 60 characters in the memo using the keypad and press to **Save**. (For more details on entering characters, see "Entering Text" on page 21.)

To view a note:

1. From the Tools menu, highlight **Note Pad** and press .

2. Use the navigation keys to scroll to the desired memo and press to view the memo details.

To delete saved notes:

1. From the Tools menu, highlight **Note Pad** and press .

2. Highlight the task you wish to delete using the navigation keys.

3. Press the left softkey for **Options**.

4. Press to **Erase** the highlighted note or to **Erase All**.

5. Highlight **Yes** with the navigation key and press to confirm.

World Clock

World Clock displays what time it is in twenty-four different time zones around the world together with one or more major cities, states, regions, or countries in a time zone.

To access world time:

1. Press the left softkey for **MENU**.

2. Press for **Do More**.

3. Press for **Tools**.

4. Highlight **World Clock** and press.

5. Press the navigation key left, right, up, or down to display the different time zones.

Phone Settings

You can customize your phone's display, sound and other settings to the way you like it.

Sound Settings

Ringer Volume

You can adjust the volume of your phone using either the MENU or the volume keys on the side of your phone. To adjust the ringer volume from the menu:

1. Press the left softkey for **MENU.**
2. Press for **Settings**.
3. Press for **Sounds**.
4. Press for **Ringer Volume**.
5. Press for **Calls**, for **Messages**, or for **Alarms**.
6. Press the navigation key left or right until the desired volume level is selected and press to save and exit.

Tip: You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume key on the side of your phone.

Ringer Types

Different ringer types help you identify incoming calls and messages. You can assign ringer types to individual Contacts entries, types of calls, schedules, types of alarms, and types of messages. Ringer types available for assignment include:

- **Ringer** include a variety of standard ringer types.

- **Melody** includes a variety of standard musical melodies.

- **Downloads** Ringtones includes all the ringtones you have previously downloaded. See "Downloading Ringtones" on page 78

Selecting Ringer Types for Voice Calls

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls by the ring.

To select a ringer type for voice calls:

1. Press the left softkey for **MENU.**

2. Press **5** for **Settings**.

3. Press **1** for **Sounds**.

4. Press **2** for **Ringer Type**.

5. Press **1** for **Calls**.

6. Press **1** for **With Caller ID** or **2** for **No Caller ID**.

7. Press the navigation button up or down to select **Ringer**, **Melody**, or **Downloads**.

8. Press the navigation button up or down to select desired ringer.

9. Press to save and exit.

Selecting Ringer Types for Messages

To select a ringer type for messages:

1. Press the left softkey for **MENU.**

2. Press **5** for **Settings**.

3. Press **1** for **Sounds**.

4. Press **2** for **Ringer Type**.

5. Press ![2]( ) for **Messages**.

6. Press ![1]( ) for **Voicemail**, ![2]( ) for **Text & Multimedia** or ![3]( ) for **Web Alert**.

7. Press the navigation button up or down to select **Ringer**, **Melody**, or **Downloads**.

8. Press the navigation button up or down to select desired ringer.

9. Press ![save]( ) to save and exit.

Selecting Ringer Types for Scheduled Alerts

To select a ringer type for scheduled alerts:

1. Press the left softkey ![softkey]( ) for **MENU.**

2. Press ![5]( ) for **Settings**.

3. Press ![1]( ) for **Sounds**.

4. Press ![2]( ) for **Ringer Type**.

5. Press ![3]( ) for **Alarms**.

6. Press ![4]( ) for **Schedule**.

7. Press the navigation button up or down to select **Ringer**, **Melody**, or **Downloads**.

8. Press the navigation button up or down to select desired ringer sound.

9. Press ![save]( ) to save and exit.

Alerts

Your phone can alert you with an audible tone when you change service areas, once a minute during a voice call, or when a call has been connected.

The different actions available are:

- **Minute Beep** - An alert tone is sounded every minute that you are connected.

- **Service Alert** - An alert tone is sounded when you come in or out of your coverage area.

- **Connect** - An alert tone is sounded when you are initially connected.

- **Disconnect Fade**- An alert tone is sounded when the signal fades and the connection is lost.

To enable or disable alert sounds:

1. Press the left softkey for **MENU.**
2. Press for **Settings**.
3. Press for **Sounds**.
4. Press for **Alerts**.
5. Press:
   - for **Minute Beep**
   - for **Service Alert**
   - for **Connect**
   - for **Disconnect Fade**
6. Select **On** or **Off** using the navigation key and press to save and exit.

Roam Ringer

You can set your phone to provide a either a normal or a distinctive ringer type when roaming. To select a ringer type for incoming roam calls:

1. Press the left softkey for **MENU.**

2. Press **5** for **Settings**.

3. Press **1** for **Sounds**.

4. Press **4** for **Roam Ringer**.

5. Select **Normal** or **Distinctive** and press 📷 to save and exit.

Key Beep Volume

To adjust the key beep volume:

1. Press the left softkey 🔔 for **MENU.**

2. Press **5** for **Settings**.

3. Press **1** for **Sounds**.

4. Press **5** for **Key Beep**.

5. Press the navigation key right to increase or left to decrease the volume.

6. Press 📷 to save and exit.

Tone Length

Your phone offers a number of options for selecting the audible tones accompanying a key press. Voice mail or other automated systems may require long or short time lengths to activate different features. To select a key tone:

1. Press the left softkey 🔔 for **MENU.**

2. Press **5** for **Settings**.

3. Press **1** for **Sounds**.

4. Press **6** for **Tone Length**.

5. Select **Long** or **Short** and press 📷 to save and exit.

Phone Settings

Power On/Off

You can set the phone to generate a sound when powering on or off. To set the Power On/Off setting:

1. Press the left softkey for **MENU.**

2. Press for **Settings**.

3. Press for **Sounds**.

4. Press for **Power On/Off**.

5. Select **On** or **Off** and press to save and exit.

Display Settings

Changing the Phone's Menu Style

Your phone allows you to choose how the menu appears on your display screen.

To select the display's menu style:

1. Press the left softkey for **MENU.**

2. Press for **Settings**.

3. Press for **Display**.

4. Press for **MENU Style**.

5. Press the navigation key up or down to select **Icon** or **List** and press to save and exit.

Note: For more information on menu style's, see "Menu Styles" on page 41.

Changing the Wallpaper

Your new phone offers options for what you see on the display screen when in standby mode.

To change the display images:

1. Press the left softkey ![softkey] for **MENU.**

2. Press ![5] for **Settings**.

3. Press ![2] for **Display**.

4. Press ![2] for **Wallpaper**.

5. Press ![1] for **Local Image** or ![2] for **Downloads**. Local images come preloaded on your phone and cannot be changed. Downloaded images are images that you have chosen from your service provider.

Note: For more information on downloading images for your wall paper, see "Downloading Ringtones, Games and Images" on page 78.

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6. Press the navigation key left or right until the desired image is displayed.

7. Press ![key] to save and exit.

Changing the Incoming Call Display

Your new phone offers options for what you see on the display screen when receiving a call.

To change the display image when you receive a call:

1. Press the left softkey ![softkey] for **MENU.**

2. Press ![5] for **Settings**.

3. Press ![2] for **Display**.

4. Press ![3] for **Incoming Call**.

5. Press ![1] for **With Caller ID** or ![2] for **No Caller ID**.

6. Press ![1] for **No Image** or ![2] for **Downloads**.

- **If you have selected Downloads**, press the navigation key left or right until the desired image is displayed.

Note: For more information on downloading images for your wall paper, see "Downloading Ringtones, Games and Images" on page 78.

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   7. Press 📷 to save and exit.

Changing the Color of your Dialing Font

You can adjust the color of your dialing font so that it appears in color or monochromatic.

To change the dialing font color:

   1. Press the left softkey 📱 for **MENU**.

   2. Press 5 jkl for **Settings**.

   3. Press 2 abc for **Display**.

   4. Press 4 ghi for **Dialing Font**.

   5. Press 1 for **Color**.

   6. Press the navigation keys up or down to select one of the following and press 📷:

   - **Basic** displays entered digits all in black.

   - **Rainbow** displays each digit in a different color.

   - **Monochrome** displays entered digits as a single color of your choice.

   - **Hyphenate** displays each block of digits separated by hyphens in a different color.

   7. A sample of the new Dialing Font color appears on screen.

   - If you selected **Monochrome**, press the navigation keys left or right to select your desired color and press 📷.

- If you selected any other option, press 📷 to save your changes.

Changing the Size of your Dialing Font

You can adjust the size of the digits that appear on screen when dialing a phone number.
To change the dialing font size:

1. Press the left softkey 🔲 for **MENU**.

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

3. Press [2 abc] for **Display**.

4. Press 🔲 for **Dialing Font**.

5. Press [2 abc] for **Size**.

6. Press the navigation keys up or down to select **Large** or **Normal** and press 📷 to save your changes.

Changing the Banner Text

The text greeting can be up to 12 characters and is displayed on your phone's screen in standby mode. You may choose to display a custom greeting or display your User Name on the phone's screen.
To display or change your custom greeting:

1. Press the left softkey 🔲 for **MENU.**

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

3. Press [2 abc] for **Display**.

4. Press [5 jkl] for **Banner**.

5. Press and hold 🔲 BACK to clear the existing greeting.

6. Use the keypad to enter a new custom greeting. (See "Entering Text" on page 21.)

7. Press 📷 to save and exit.

Changing the Backlight Time Length

The backlight setting lets you select how long the display screen and keypad are illuminated after the handset is opened or any key press is made.

To change the backlight setting:

1. Press the left softkey ![icon] for **MENU**.

2. Press ![5 jkl] for **Settings**.

3. Press ![2 abc] for **Display**.

1. Press for ![6 mno] **Backlight**.

4. Press ![1] for **Dim**, ![2 abc] for **Keypad,** or ![3 def] for **OFF**.

5. Use the navigation key to select:

   • **Always On**, **Always Off**, **7 seconds**, **15 Seconds**, or **30 Seconds** for LCD.

   • **Always On**, **Always Off**, **7 seconds**, **15 Seconds**, or **30 Seconds** for Keypad.

   • **Always On**, **1 Minute**, **2 Minute**, **5 Minute**, or **10 Minute** for Off.

6. Press ![icon] to save and exit.

Note: Long backlight settings reduce the battery's talk and standby times.

Changing the Service LED

To change the Service LED:

1. Press the left softkey ![icon] for **MENU**.

2. Press ![5 jkl] for **Settings**.

3. Press ![2 abc] for **Display**.

4. Press ![7 pqrs] for **SVC Lamp**.

5. Select **Off** or **On** and press ![key] to save and exit.

Changing the Contrast of your Displays

The Contrast setting adjusts the contrast of your main and front LCDs. You can adjust the contrast if you have difficulty viewing the screen, particularly in sunlight.

To change the Contrast setting:

1. Press the left softkey ![key] for **MENU**.

2. Press ![5 jkl] for **Settings**.

3. Press ![2 abc] for **Display**.

4. Press ![8 tuv] for **Contrast**.

5. Press ![1] for **Main LCD** or ![2 abc] for **Front LCD**.

6. Press the navigation keys left or right to adjust the contrast level and press ![key] to save your changes.

Changing Your Display's Theme Color

1. Press the left softkey ![key] for **MENU**.

2. Press ![5 jkl] for **Settings**.

3. Press ![2 abc] for **Display**.

4. Press ![9 wxyz] for **Theme Color**.

5. Select **Purple**, **Blue** or **Green** using the navigation keys and press ![key].

Voice Dial

For more information on configuring Voice Dial, see "Customizing Voice Dial" on page 34.

Games/Tools

Backlight

The backlight setting lets you select how long the display screen and keypad are illuminated after the handset while playing games.
To change the backlight setting:

1. Press the left softkey ▮ for **MENU**.

2. Press ▮5▮ for **Settings**.

3. Press ▮4▮ for **Games/Tools**.

4. Press ▮1▮ for **Backlight**.

5. Use the navigation key to select **Always On**, **Always Off**, **7 seconds**, **15 seconds**, or **30 seconds**.

6. Press ▮▮ to save and exit.

Note: Long backlight settings reduce the battery's talk and standby times.

Volume

The Volume setting allows you to adjust the volume of your games and tools.

1. Press the left softkey ▮ for **MENU**.

2. Press ▮5▮ for **Settings**.

3. Press ▮4▮ for **Games/Tools**.

4. Press ▮2▮ for **Volume**.

5. Press the navigation key left or right until the desired volume level is selected and press ▮▮ to save and exit.

Notification

The Notification option allows you to set whether or not your phone prompts you of incoming messages while playing games or using tools.

1. Press the left softkey ![key] for **MENU**.

2. Press ![5 key] for **Settings**.

3. Press ![4 key] for **Games/Tools**.

4. Press ![3 key] for **Notification**.

5. Select **Voicemail**, **Text & Multimedia** or **Web Alert**.

6. Select **Off** or **On** using the navigation keys and press ![key].

Setup

Shortcuts

When in Idle mode, you can use the left and right navigation keys to launch an often-used function. The center navigation key cannot be changed.

To change the feature launched by a navigation key:

1. Press the left softkey ![key] for **MENU.**

2. Press ![5 key] for **Settings**.

3. Press ![5 key] for **Setup**.

4. Press ![1 key] for **Shortcuts**.

5. Press ![1 key] for **Left Key** or ![2 key] for **Right Key**.

6. Press the navigation key up or down to select one of the following functions:

- None
- Voice Dial
- Contacts
- Ringer Type

- Voice Memo   • Display
- Scheduler   • Alarms
- Messages

7. Press 📷 to save and exit.

Call Setup

Restriction

You can restrict the phone numbers that your phone can call. You can change the Restriction settings to prevent all calls, restrict calls to Contacts only or to only allow special numbers such as 911 or Customer Service.

To restrict calls:

1. Press the left softkey 🔾 for **MENU.**

2. Press 5 for **Settings**.

3. Press 5 for **Setup**.

4. Press 2 for **Call Setup**.

5. Press 1 for **Restriction**.

6. Enter your security code.

Note: For more information security codes, see "Locking Your Phone" on page 120.

---

7. Press 1 for **Outgoing Call.**

8. Using the navigation keys, select **Allow All**, **Contacts Only** or **Special # Only** and press 📷 .

Call Forward

To turn call forwarding on or off, or to change the call forwarding number:

1. Press the left softkey ⬤ for **MENU.**
2. Press **5 jkl** for **Settings**.
3. Press **5 jkl** for **Setup**.
4. Press **2 abc** for **Call Setup**.
5. Press **2 abc** for **Call Forward**.
6. Highlight **On** or **Off** using the navigation keys. If you select On, then enter the call forwarding number.
7. When you are finished, press ⬤.

Call Answer

To set the actions required to answer an incoming call:

1. Press the left softkey ⬤ for **MENU.**
2. Press **5 jkl** for **Settings**.
3. Press **5 jkl** for **Setup**.
4. Press **2 abc** for **Call Setup**.
5. Press **3 def** for **Call Answer** and select one of the following:

   • **Send Key**   • **Flip Open**   • **Any Key**

6. Press ⬤ to save and exit.

Auto Answer

To answer calls when your phone is connected to an optional hands-free car kit or head set:

1. Press the left softkey ⬤ for **MENU.**

2. Press ⑤ for **Settings**.

3. Press ⑤ for **Setup**.

4. Press ② for **Call Setup**.

5. Press ④ for **Auto Answer**.

6. Press the navigation key up or down to select **Off**, **After 5 sec**, **After 3 sec** or **After 1 sec**.

7. Press 🐵 to save and exit.

Note: When your phone is in Auto Answer mode, the 🎵 and 🅰🅰 icon appears on the display screen.

Auto-Hyphen

When the Auto-Hyphen feature is turned on, your phone automatically inserts dashes between blocks of numbers, making them easier to read. Dashes are inserted into 7, 10 or 11 digit formats. For instance, if you enter the digits 4165551212, your phone will display the number as 416-555-1212.
To change turn Auto-Hyphen On or Off:

1. Press the left softkey 🔳 for **MENU.**

2. Press ⑤ for **Settings**.

3. Press ⑤ for **Setup**.

4. Press ② for **Call Setup**.

5. Press ⑤ for **Auto-Hyphen**.

6. Select **On** or **Off** using the navigation keys and press 🐵.

Auto Prepend

When the Auto-Prepend feature is turned on, your phone automatically inserts a predetermined set of digits and symbols at

the beginning of any number entered. For example, you could enter a '1' if all your calls are going to be long-distance.

1. Press the left softkey 🔵 for **MENU.**

2. Press 5️⃣ for **Settings**.

3. Press 5️⃣ for **Setup**.

4. Press 2️⃣ for **Call Setup**.

5. Press 6️⃣ for **Auto Prepend**.

6. Highlight **On** or **Off** using the navigation keys. If you select On, then enter the prepending sequence.

7. When you are finished, press 📷.

Language

Your phone can display text in English or French. Language selection changes all menus and voice message settings.

1. Press the left softkey 🔵 for **MENU.**

2. Press 5️⃣ for **Settings**.

3. Press 5️⃣ for **Setup**.

4. Press 3️⃣ for **Language**.

5. Press the navigation key up or down to select **English** or **French**.

6. Press 📷 to save and exit.

Data Setup

Your phone is capable of sending and receiving digital data and fax calls when connected to a computing device (laptop, desktop, hand held, palmtop, etc.) running the Windows operating system. Your phone functions similar to a typical modem on your PC, enabling you

to use wireless data involving a wide variety of Windows applications.

To use digital data or fax services with your phone, you will need to obtain a digital data/fax kit from your service provider. This kit contains the necessary cables, software, and documentation required for you to connect and use your phone with your computing device.

1. Press the left softkey ▮ for **MENU.**

2. Press ▭ for **Settings**.

3. Press ▭ for **Setup**.

4. Press ▮ for **Data Setup**.

5. Using the navigation keys, highlight the desired option.

   • **Off**: No incoming Data/Fax calls can be received.

   • **Fax In Once**: No Voice Calls can be received. Allows one incoming fax call, and then reverts to Off.

   • **Fax in Always**: No Voice Calls can be received. Only allows incoming Fax calls.

   • **Data In Once**: No voice calls can be received. Allows one incoming data transmission and then reverts to Off

   • **Data in Always**: No voice calls can be received. Only allows incoming data transmissions.

6. Press ▮ to save and exit.

Advanced

Phone Info

The Phone Info screen displays information about your handset's current hardware and software, and is used only for diagnostics.

To view your Phone Info:

1. Press the left softkey 🔲 for **MENU.**

2. Press 🔲 for **Settings**.

3. Press 🔲 for **Advanced**.

4. Press 🔲 for **Phone Info**.

5. When you are finished viewing the phone information, press 🔲 to exit.

System

For more information on System settings, see "Roaming" on page 28.

Security

For more information on Security settings, see "Phone Security" on page 120.

Memory Usage

The Memory Usage screen tells you how much of your phone's memory is used and how much remains available.

1. Press the left softkey 🔲 for **MENU.**

2. Press 🔲 for **Settings**.

3. Press 🔲 for **Advanced**.

4. Press 🔲 for **Memory Usage**.

5. Your phone's memory usage is displayed. Press 🔲 when finished.

Memory MGR

The Memory MGR allows you to free up phone memory by deleting unwanted Ringtones, Wallpapers, Games, Tools, Others, Photo, Multimedia, Sound Clips, and Voice Memos.

To delete a file:

1. Press the left softkey ![icon] for **MENU.**

2. Press ![5jkl] for **Settings**.

3. Press ![6mno] for **Advanced**.

4. Press ![5jkl] for **Memory MGR**.

5. Select the category of the file or files that you wish to delete. If you select Multimedia, you will have to select the subcategory of files that you wish to delete.

6. Select the file you wish to delete and press ![icon].

Tip: If you wish to delete all the files in a category, press the left softkey ![icon] for **Options** and select **Erase All**.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Notepad, Voice Memos, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. All incoming calls will be sent directly to your voice mail box.

To set your phone to Airplane Mode:

1. Press the left softkey ![icon] for **MENU.**

2. Press ![5jkl] for **Settings**.

3. Press ![7pqrs] for **Airplane Mode**.

4. Press the navigation key up or down to select **On** or **Off** and press ![icon] to save and exit.

While in Airplane Mode, your phone's standby screen will display "Phone off."

Note: 911 and emergency calls can not be made when the Airplane mode is on.

Phone Settings

Camera

Taking Pictures

Taking pictures with your phone's built-in Digital Camera is as simple as choosing a subject, pointing the lens, and pressing a button. You can activate Camera mode and take pictures whether the phone is open or closed.

To Take a Picture With the Phone Open

1. Press the left softkey ![key] for **MENU**.

2. Press ![key] for **Camera**.

3. Press ![key] for **Take Picture**.

Shortcut: To activate Camera mode, you can also press and hold the Side Camera button ![button]. (see illustration on page 1).

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4. Using the phone's main LCD as a viewfinder, aim the camera lens at your subject.

   • To change the picture resolution between **Low**, **Medium** and **High**, press the up or down navigation keys.

   • To zoom in or out, press the left or right navigation keys. With higher resolutions, you will not be able to zoom in as much.

5. Hold the camera steady. To take the picture, press ![button] or the Side Camera button ![button] until the shutter sounds.

   • If you wish to save your picture, press the right softkey ![key] to **Save** your photo. The photo is stored in your photo gallery. See "Photo Gallery" on page 114 for more details.

   • If you wish to send your picture to someone via multimedia messaging, press ![button]. Your picture is embedded in a new

multimedia message. See "Sending a Picture via Multimedia Messaging" on page 112 for more details.

- If you wish to discard the current picture, press the left softkey <img> for **Cancel**. You can continue to take pictures.

To Take a Picture With the Phone Closed

1. Press and hold the Side Camera button <img> to activate Camera mode.

2. Point the camera lens at your subject. You can check the picture framing through the external display screen.

Note: If the subject images in reverse on the external display, select inversion using the volume keys to display the image correctly.

---

3. Press the Side Camera button <img> to take the picture.

4. Open the handset to view your picture. For more information, see step 5, listed above.

Camera Options

There are several settings associated with the full-color digital camera. These settings allow you to customize how the camera operates when taking pictures.

To set a camera option:

1. Start the camera. For more information, see "Taking Pictures" on page 109.

2. Press the left softkey <img> for **Options**.

3. Press the number key corresponding to the desired option.

   1.Self Timer: Allows you to configure a timer for **Off**, **5 sec** or **10 sec**

   2.Brightness: Allows you to set the brightness level. Press the navigation key left or right to increase or

decrease the desired brightness.

3.Fun Frames: Allows you to select a frame around the image before the picture is taken. Press the navigation key left or right to select the desired frame. Press 📷 to select and return to the camera mode.

4.Color Tones: Allows you to select between several different color tones including **Normal**, **Sepia**, **Monochrome**, **Negative**, **Emboss**, and **Sketch** by pressing the navigation key left or right. When you find the desired tone, press 📷.

5.White Balance: Allows you to set up the white balance of the camera automatically or manually using the different preset modes. The modes available are:

- **Auto**: Automatically adjusts the lighting.
- **Sunny**: Decreases the light sensitivity for taking pictures in full or mostly sunny conditions.
- **Cloudy**: Increases light sensitivity for taking pictures under cloudy conditions.
- **Tungsten**: Adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.
- **Fluorescent**: Adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.
- **Manual**: Allows you to adjust the white balance settings manually.

6.View Mode: Allows you to select between **Portrait** and **Landscape** viewing.

Setting the Self-timer

To activate the Self-timer and get yourself in on the picture:

1. With the phone open and in Camera mode, press the left softkey ![softkey icon] for **Options**.

2. Press ![key icon] for **Self Timer**.

3. Using the navigation key, highlight the length of delay you want the timer to use (5 or 10 seconds) and press ![key icon].

4. Press ![key icon] to start the timer. (A timer is displayed in the lower left portion of the main LCD during the Self Timer countdown and the phone starts beeping.)

5. Get ready for the picture. When the timer is down to 3 seconds, beep sounds are made and the countdown turns red.

To cancel the Self Timer after it has started:

- Press the left softkey ![softkey icon] to **Cancel**.

Note: While the Self-timer is active, all keys are disabled except the left softkey ![softkey icon] , ![end icon] and ![back icon] .

Sending a Picture via Multimedia Messaging

1. Take your picture, as described in "To Take a Picture With the Phone Open" on page 109, steps 1 to 4. From the Taken Picture screen, press ![key icon] to send your picture as part of a multimedia message.

2. Compose your multimedia message. Your picture is already attached to the message. For more information, see "To send a message" , beginning at step 6 on page 61.

Camera

Note: You will need to add a destination phone number or e-mail address to your message prior to sending it.

Make a postcard

Postcards are photographs that you can send to other people that have hand-written text superimposed over the image. To create a postcard:

1. Press the left softkey ![icon] for **MENU**.
2. Press ![6 key] for **Camera**.
3. Press ![2 key] for **Make a postcard**.
4. Take your picture.
5. Write your message on a plain white piece of paper.
6. Using the phone's main LCD as a viewfinder, aim the camera lens at your written message and press ![camera icon].
7. Review your postcard.

   - If you wish to send your Postcard to someone via multimedia messaging, press ![camera icon]. Your picture is embedded in a new multimedia message. See "Sending a Picture via Multimedia Messaging" on page 112 for more details.

   - If you wish to discard the current picture, press the right softkey ![icon] for **Back**. You can continue to take pictures.

   - If you wish to alter the appearance of your Postcard, press the left softkey ![icon] for **Options**. The following options are available:

      1.Save: save your Postcard to your Photo Gallery for future editing.

      2.Ink Color: change the color of your Postcard text.

Scroll left or right using the navigation keys to highlight a color and press ![key].

3. Shadow: add a drop shadow your text. Select **Off** or **On** using the navigation keys and press ![key].

4. Rotate: use the left and right navigation keys to rotate your text clockwise or counterclockwise around the image. When you are finished, press ![key].

5. Zoom: use the navigation keys to zoom in or out on your text. The background image does not change. When you are finished, press ![key].

6. Move: use the navigation keys to move the text up, down, left or right. When you are finished, press ![key].

Photo Gallery

From your Photo Gallery, you can view all the pictures that you have stored to your phone. Stored pictures can be sent to others as multimedia messages or postcards.

To view a picture stored in your Photo Gallery:

1. Press the left softkey ![key] for **MENU**.
2. Press ![key] for **Camera**.
3. Press ![key] for **Photo Gallery**.
4. Using the navigation keys, scroll through the thumbnail images of your stored photos and highlight the desired photograph.

   • To view the highlighted picture, press the right softkey ![key] for **Expand**.

   • To send your picture to someone via multimedia messaging, press ![key]. Your picture is embedded in a new multimedia

message. See "Sending a Picture via Multimedia Messaging" on page 112 for more details.

• To modify your picture options, press the left softkey for **Options**. The following options are available:

1.Pix Msg: Sends the picture to someone via multimedia messaging. For more information, see "Sending a Picture via Multimedia Messaging" on page 112.

2.W-Postcard: Creates a Postcard using the picture as the background. For more information, see "Make a postcard" on page 113.

3.Set As: Allows you to use the picture for a wallpaper, picture ID, or incoming caller. In the address book, pictures can be used to identify incoming callers by displaying the image on screen.

4.Rename: allows you to change the name of the picture file.

5.Upload: Allows you to send a picture to an online album.

6.Erase: Deletes the picture from memory.

7.Erase All: Deletes all the pictures in your Photo Gallery.

8.Photo Info: This option displays the caption, time and date, resolution, size and quality of the image.

Online Album

Online Albums are remote storage space that can be accessed using your phone. The locations can be used to save pictures from your phone.

Creating an Online Album

The first time you use any of the multimedia messaging management options involving the multimedia messaging Web site you will need to establish a multimedia messaging password through your phone. This password will also allow you to log in to the multimedia messaging Web site. Please contact your service provider for the web site details to access and manage your uploaded pictures and albums.

To create your multimedia messaging password:

1. Press the left softkey ⬆ for **MENU**.
2. Press 📷 for **Camera**.
3. Press 📷 for **Online Album**.
4. Follow the on-screen instructions to create your account.

Once you have received confirmation that your account has been successfully registered, you may upload and share pictures and access the multimedia messaging Web site.

To access the multimedia messaging Web site:

1. From your computer's web browser, go to the multimedia messaging web site provided by your service provider.
2. Enter your Phone Number and multimedia messaging password to log in.

Uploading a picture to the multimedia messaging Web Site

1. Press the left softkey ⬆ for **MENU**.
2. Press 📷 for **Camera**.
3. Press 📷 for **Online Album**.
4. Follow the on-screen instructions to upload your picture(s).

Camera

To view Online Albums

1. Press the left softkey 🔳 for **MENU**.

2. Press 🔳 for **Camera**.

3. Press 🔳 for **Online Album**.

4. Follow the on-screen instructions to view your picture(s).

Note: Online album can be viewed with you computer (for more info refer to TELUS web site).

Camera Settings

The Camera Settings menu allows you to change the default options for common camera settings such as picture resolution, white balance, or fun frames.

Tip: When you are in the camera mode, many of the Camera Settings options can be adjusted by pressing the left softkey 🔳 .

• **Resolution**: Your full-color digital camera can take pictures in three different modes. Different resolutions allow you to increase the zoom multiple levels. This allows you to get a closer view of the subject or scenery being photographed. In High resolution mode, you cannot increase the zoom level. The available sizes are:

  • **High**: This is the highest resolution setting available for this camera, thus allowing you the most image detail. Images taken at the high setting require more memory to save than the other two modes.

  • **Medium**: The medium setting allows you to take good quality images without using too much memory.

• **Low**: The low setting allows you to take average quality images. You can save the most images in memory using this setting.

• **Fun Frames**: Allows you to select a frame around the image before the picture is taken. Press the navigation key left or right to select the desired frame. Press 🔘 to select and return to the camera mode.

• **Color Tones**: Allows you to select between several different color tones including **Normal**, **Sepia**, **Monochrome**, **Negative Emboss**, and **Sketch** by pressing the navigation key left or right. When you find the desired tone, press 🔘.

• **White Balance:** Allows you to set up the white balance of the camera automatically or manually using the different preset modes. The following modes are available:

   • **Auto**: Automatically adjusts the lighting.

   • **Sunny**: Decreases the light sensitivity for taking pictures in full or mostly sunny conditions.

   • **Cloudy**: Increases light sensitivity for taking pictures under cloudy conditions.

   • **Tungsten**: Adjusts the white balance to match inside lighting conditions displayed using common household light bulbs.

   • **Fluorescent**: Adjusts the white balance to match inside lighting conditions displayed using common fluorescent lighting.

• **Shutter Sound**: The shutter sound allows you to select between 5 different shutter sounds. The shutter sound is heard when you take a picture.

• **Quality**: The quality allows you to select between **Fine**, **Normal**, and **Economy**. These settings reflect the image quality settings for the pictures.

- **View Mode**: Allows you to select between **Portrait** and **Landscape** viewing.

Phone Security

Accessing the Security Menu

All of your phone's security settings are available through the Security menu. You must enter your lock code to view the Security menu.

To access the Security menu:

1. Press the left softkey [icon] for **MENU.**

2. Press [5 key] for **Settings**.

3. Press [6 key] for **Advanced**.

4. Press [3 key] for **Security**.

5. Enter your lock code. (The security menu is displayed.)

Tip: If you can't recall your lock code, try using the last four digits of your Phone Number.

Locking Your Phone

When your phone is locked, you can only receive incoming calls or make calls to 911 or special numbers.

To lock your phone:

1. From the Security menu, press [1 key] for **Lock Phone**.

2. Using the navigation key, select **Unlocked**, **On Power-Up** or **Lock Now**, and press [icon].

Unlocking Your Phone

To unlock your phone:

1. Press the left softkey [icon] for **Unlock.**

2. Enter your lock code.

Changing the Lock Code

To change your lock code:

1. From the Security menu, press [2 abc] for **Change Lock**.

2. Enter your new lock code. Your new lock code must have 4 digits.

3. Re-enter your new lock code.

Calling in Lock Mode

You can place calls to 911 and to your special numbers when in lock mode.
To place an outgoing call in lock mode:

- To call an emergency number or special number, enter the phone number and press [SEND].

- To place normal outgoing calls, press [⊙] to display the lock code screen. Enter your lock code. Enter the desired phone number and press [SEND].

Special Numbers

You can save up to three special numbers in addition to your Internal Contacts entries (the same number may be in both directories). You can make and receive calls from special numbers even when your phone is locked. You can save three special numbers in addition to your Contacts entries (the same number may be in both directories).
To add or replace a special number:

1. From the Security menu, press [3 def] for **Special #**.

2. Select entry one, two, or three and press [⊙].

3. Enter the number using the keypad.

4. Press [⊙] to save.

Note: There are no Speed Dial options associated with special numbers.

Erasing the Contacts

To erase all the names and phone numbers in your Contacts:

1. From the Security menu, press for **Erase Contacts**.

2. Using the navigation key, select **Yes** and press to permanently delete.

Erasing Content

This option deletes all saved downloaded content from the phone, including games, Ringtones, Wallpapers, and applications.
To erase your downloads:

1. From the Security menu, press for **Erase Content**.

2. Using the navigation key, select **Yes** and press to permanently delete.

Resetting Your Phone

Resetting the phone restores all the factory defaults, including the ringer types and display settings. The Contacts, Scheduler, and Messaging are not affected.
To reset your phone:

1. From the Security menu, press for **Reset Phone**. Your phone will reset.

2. Using the navigation key, select **Yes** and press .Your phone will reset.

Safety

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

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 15 minutes of 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.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after

reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

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

- Hold the phone with the antenna raised, fully-extended, and over your shoulder.

- Try not to hold, bend, or twist the phone's antenna.

- Don't use the phone if the antenna is damaged.

- Speak directly into the mouthpiece.

- 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's inoperable, return it to a dealer store or call Customer Support for service.

Note: For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

Safety

Maintaining Safe Use of and Access to Your Phone

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 Canada, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first. When using your phone in the car:

- Get to know your phone and its features, such as speed dial and re-dial.

- When available, use a hands-free device.

- Position your phone within easy reach.

- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.

- Do not take notes or look up phone numbers while driving.

- Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.

- Do not engage in stressful or emotional conversations that may divert your attention from the road.

- Dial 911 to report serious emergencies. It's free from your wireless phone.

- Use your phone to help others in emergencies.

- Call roadside assistance or a special non-emergency wireless number when necessary.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that

two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.

- Below deck on boats.

- Fuel or chemical transfer or storage facilities.

- Areas where the air contains chemicals or particles such as grain, dust or metal powders.

- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

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, dial 911 by mistake or make calls that increase your phone bill.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung approved batteries and travel adapters. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.

- In order to avoid damage, charge the battery only in temperatures that range from 32º F to 113º F (0º C to 45º C).

- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.

- Never dispose of the battery by incineration.

- Keep the metal contacts on top of the battery clean.

- Don't attempt to disassemble or short-circuit the battery.

- The battery may need recharging if it has not been used for a long period of time.

- It's best to replace the battery when it no longer provides acceptable performance. When used correctly, the battery can be recharged hundreds of times before it needs replacing.

- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

    - Less than one month:
      4º F to 140º F (-20º C to 60º C)
    - More than one month:
      4º F to 113º F (-20º C to 45º C)

Disposal of Lithium Ion (LiIon) Batteries

For safe disposal options of your LiIon batteries, contact your nearest service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking LiIon battery.

Acknowledging Special Precautions and Industry Canada Notice

Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and will invalidate 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 hardware and can be broken. Use common-sense guidelines to avoid dropping, hitting, bending or sitting on it.

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.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if

this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient / relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset. The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety. All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the SPH-A840 are:

0.896 W/kg CDMA Head SAR
0.815 W/kg CDMA Body SAR
1.04 W/kg PCS CDMA Head SAR
0.353 W/kg PCS CDAM Body SAR

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: SPH-a840

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307	5,109,390	5,267,262	5,416,797
5,506,865	5,544,196	5,657,420	5,101,501
5,267,261	5,414,796	5,504,773	5,535,239
5,600,754	5,778,338	5,228,054	5,337,338
5,710,784	5,056,109	5,568,483	5,659,569
5,490,165	5,511,073		

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

Warranty

STANDARD LIMITED WARRANTY

<u>What is Covered and For How Long?</u> SAMSUNG Electronics Canada Inc. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/Pouch/Holster	90 Days
Game Pad	90 Days
Other Phone Accessories	1 Year

<u>What is Not Covered?</u> 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 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; (I) any of the seals on the battery are broken or show evidence of tampering; or (IA) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

<u>What are SAMSUNG's Obligations?</u> 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 1-800-Samsung. 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 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.

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THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM PROVINCE TO PROVINCE.   THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND SHALL BE PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

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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.

Samsung Electronics Canada, Inc.

Warranty

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