SGH-A517 Series

PORTABLE QUAD-BAND
MOBILE PHONE

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

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Section 1: Getting Started

Topics Covered

- SIM Card Information
- Charging a Battery
- Installing the microSD Card
- Turning the Phone On or Off
- Setting Up Your Voice Mail

This section describes the first steps to operating your phone.

SIM Card Information

This section describes how to start using your phone by activating your service and setting up your voice mail

Removing the Battery

1. If necessary, power-off the phone by holding down the key until the power-off image displays.

2. Press down and slide the battery cover away, as shown.

3. Lift the battery up and away from the phone.
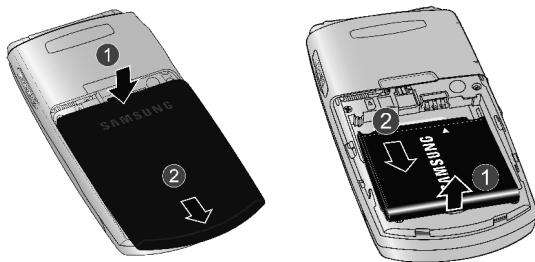
Inserting and Removing the SIM card

Important!: The plug-in SIM card and its contacts can be easily damaged by scratches or bending. Use caution when inserting or removing the card and keep all SIM cards out of reach of children.

▶ Make sure the gold contacts of the card are face down, then slide the SIM card into the socket.
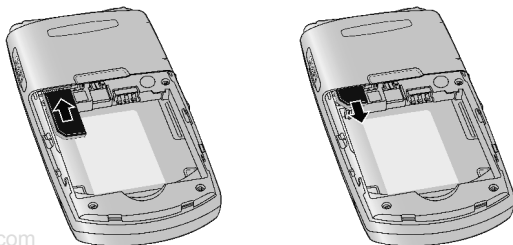
Installing the Battery

1. Align the battery tabs with the slots at the bottom of the phone.

2. Press the battery down until it clicks into place. Make sure that the battery is properly installed and not obstructing the SIM card before switching on the phone.
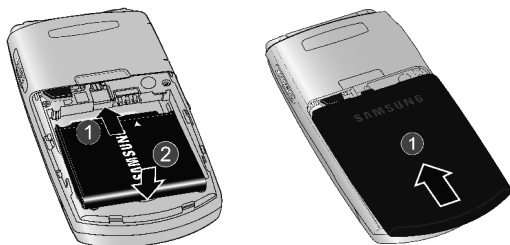
3. With the battery in position on the phone, place the cover back on the handset and slide it in until it clicks.

Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. Use the travel adaptor to charge the battery, and use only Samsung approved batteries and chargers.

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

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

1. Open the side slot and plug the connector of the travel adaptor jack on the jack on the side of the phone.

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

Note: The following illustration shows the correct and incorrect method for connecting the charger. If the incorrect method is attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

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Correct   Incorrect

3. When the phone is completely charged, unplug the adapter from the power outlet.

4. Remove the adapter from the phone by gently pulling the connector out and replace the plastic cover back over the open jack.

Note: During charging, you must unplug the adaptor before removing the battery from the phone to avoid damage.

Installing the microSD Card

To add additional memory to your phone you can insert a microSD card into the side of the phone. Use the following instructions and illustrations for proper insertion and removal.

Note: Please note that the minimum size limit for the micro-SD is 64MB. Media Player will not be available without this additional memory. The maximum size supported is a 2GB micro-SD.

   1. Open the side slot to insert the card. Place the microSD card into the slot.

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

Warning!: Please note the proper side is facing down when inserting the card.

   3. To remove the card, a quick press to release the card from the slot.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds, the "Battery Low" message repeats at regular intervals on the display, and the empty battery icon ▭ blinks. The backlight turns off to conserve the remaining battery power.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

Turning the Phone On or Off

1. Open the phone.
2. Press and hold the 🕾 key until the phone power-on screen displays.

Note: Do not turn on the phone when mobile phone use is prohibited.

3. If the phone asks you to enter a password, enter a password and press the **Confirm** soft key or the ⊛ key. For further details, see *"Change Phone Password"* on page 79.

   The phone searches for your network and after finding it, the Idle screen displays. Now, you can make or receive calls.

The display language is preset to Automatic at the factory. To change the language, use the Language menu. For more information, refer to *"Set Phone"* on page 77.

When you wish to switch off the phone, press and hold the 🕾 key until the power-off image is displayed.

Setting Up Your Voice Mail

You must store the voicemail server number before accessing the server. The service provider may pre-populate the voicemail server number when the SIM card is activated.

To access you voice mail from your keypad, use the following steps:

   Open the phone to access your keypad.

   From an Idle screen, press and hold the 1 ∞ key.

   Follow the voice mail prompts to access messages.

Accessing Your Voice Mail

In Idle mode, press the **Menu** soft key ⬛ to access Menu mode.

2. Highlight **Recent Calls** and press the 🔘 key.

3. Highlight **Voice Mail** and press the 🔘 key.

4. Highlight **Connect to Voice Server** and press the **Select** soft key ⬛ or the 🔘 key.

5. When connected, follow the voice prompts from the voice mail center.

Changing the Voice Mail Name and Number

Your SIM card gives you default service number of the voice mail center. However, you may need to change the number. Use the following procedures to change your voice mail number.

1. In Idle mode, press the **Menu** soft key ⬛ to access Menu mode.

2. Highlight **Recent Calls** and press the **Select** soft key or the 🔘 key.

3. Highlight **Voice Mail** and press the **Select** soft key or the 🔘 key.

4. Highlight **Voice Server Number** and press the **Select** soft key or the 🔘 key.

5. Press the **Options** soft key, highlight **Edit** and press the **Select** soft key.

6. To edit the Voice Server Name, highlight **Change Name** and press 🔲 to delete the current name, then use your keypad to enter a replacement name.

7. To edit the Voice Mail Number, highlight **Edit Number** and press 🔲 to delete the current number.

8. Enter your new Voice Server number and press the **Options** soft key and highlight **Save**.

9. Press the **Select** soft key or the 🔘 key to save this new number.

10. Press the 🔴 key to return to **Idle** mode.

Section 2: Understanding Your Phone

Topics Covered

Features of Your Phone

- Open View of Your Phone
- Closed View of Your Phone
- Internal Display Layout
- Selecting Functions and Options
- Command Keys

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

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

User friendly, menu driven access to features and options.

- Bluetooth
- Camera and camcorder
- Instant Messaging capability
- E-mail
- Featured applications provide alarms, calendar, calculator, record audio, converter, timer, stopwatch, world time, tip calculator, and notes.
- Multimedia Message Service (MMS)
- Multimedia capability (with included Media player if additional memory has been installed)
- Photo caller ID
- Speakerphone capability
- Web browser

Open View of Your Phone

The following illustrations show the main elements of your phone:

14. Earpiece/Speaker

1.Display

2. Navigation keys

13. Menu access/ Confirm key (WAP Browser)

3. Soft key (left)

3. Soft key (right)

4. Music key

12. Camera key

5. Send key

11. Power on/off/ Menu Exit key

6. Voice Mail key

7. Alphanumeric keypad

10. Clear key

8. Special Function keys

9. Microphone

Keys

The following list correlates to the above open and front view illustration.

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

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

3. **Soft keys**: Perform the functions indicated by the screen text on the bottom of the display.

4. **Music key**: Allows you to access both local and web-based Music applications.

5. **Send key**: Allows you to place or receive a call. In standby mode, press the key once to access the Recent Call log. If you press and hold the key down, you will initiate the most recent call from the Recent Call log.

6. **Voice Mail key**: Press and hold the `1 ∞` key to automatically dial your voicemail.

7. **Alphanumeric keypad**: Use these keys to enter numbers, letters and some special characters. When in Idle mode, press and hold the `1 ∞` key to access your voicemail server or press and hold `□ *` to enter an International call prefix.

8. **Special Function keys**: Asterisk/Shift key-enters the [*] character for calling features. In text mode, press to change the character input type. Pound/Space key-enters the pound [#] character for calling features. In text entry mode, press to enter a space between characters. Press and hold the `#⅜` to activate/deactivate the Silent mode. Press and hold `* 1` to enter a pause between numbers.

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

10. **Clear key**: Deletes characters from the display when you are in text entry mode. Deletes items when in an application. When in a main menu, press to return to the previous menu.

11. **Power on/off/Menu Exit key**: Ends a call. Press and hold this key for a few seconds to power your phone On or Off. While in the main menu, it returns the phone to standby mode and cancels you input. When you receive an incoming call, press to reject call.

12. **Camera key**: Allows you to access both camera and camcorder applications.

13. **Menu access/Confirm key (WAP browser)**: When navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, the WAP browser will launch.

14. **Earpiece/Speaker**: Used to listen to audio and music from your phone.

Closed View of Your Phone

1. Headset jack/
   Adapter jack

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2. Front LCD

3. Volume key/
   Menu option
   key

⏮ ⏯ ⏭

at&t

4. Camera Lens

5. Memory Card slot

6. External Music Keys

Keys

The following list correlates to the open and front view illustrations.

1. **Headset jack/Adapter jack**: Allows you to plug in the travel adapter (power), optional PC connection cable (data transfer), and optional headset for safe, convenient, hands-free conversations.

2. **Front LCD**: Your phone has an external display on the front of the phone. It indicates when you have an incoming call or message. It also displays date, time, reception, battery power, and any icons associated with alerts, such as messages, or a set alarm.

3. **Volume key/Menu option key**: Allows you to adjust the ringer volume in standby mode 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.

   When the phone is closed, press and hold these keys to toggle the display on or off. This key is also used when the Music Player is active.

   • If you are playing music and the backlight goes out, you will need to press and hold this key to gain access to the music player keys when the flip is closed. If the backlight is out, the keys themselves will not wake up the phone or control the music player.

Understanding Your Phone   17

4. **Camera lens**: The camera lens is used for taking photos.

5. **Memory Card slot**: Used to install an optional microSD™ card for additional data storage.

6. **Music Player control**: Used to go forward, play/pause, or go back on the music player, using the Volume key.

Back Light

A back light illuminates the display and the keypad when you press any key or open the phone. It turns off when no keys are pressed within a given period of time, and/or dims the light, depending on the settings in the **Backlight Time** menu.

Backlight Time is determined in the Settings menu, under option 2 (Set Display), and option 3 (Light Settings). Option 2 of Light Settings is Backlight Time. There are two settings under Backlight Time: Main Display On (options are: 15 seconds, 30 seconds, 1 minute, 3 minutes, or 10 minutes) and Main Display Dim, a power-saving setting (options are: Off, 15 seconds, 30 seconds, 1 minute, and 3 minutes). Turning off the Main Display Dim leaves the Main Display at full power until it times out.

Internal Display Layout

The display has 3 areas:

Icons

Text and graphic area

Soft key indicator
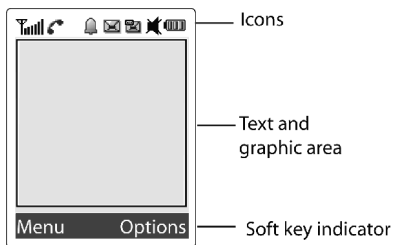
Icons

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Appears when the phone is accessing services in an EDGE network. When data is being transferred, this icon animates.

Appears when a call is in progress.

Appears when there is no network coverage available. When you are out of the service area, you cannot make or receive voice calls.

Appears when an alarm is set on your phone.

Appears when your incoming phone calls are being forwarded to another number.

Appears when a new voice mail has been received.

Appears when a new text message has been received.

Appears when a new multimedia message has been received.

Appears when a new E-mail message has been received.

Appears when a push-message has been received from the WAP server. If the phone is closed, the icon displays on the front display; when opened, the phone will automatically display the WAP message, and the icon will display in the top part of the display until the message is closed. WAP messages do also appear in the Inbox with their special icon.

Appears after your memory card has been inserted.

Appears when Bluetooth wireless technology is active. When transferring data, this icon blinks red and blue.

Appears when the phone's profile is set to **Silent** using the volume control (set to 0) or the # key shortcut. In this case, the speaker is muted.

Appears when the phone's profile is set to **Silent**. This indicates that the phone's incoming Alert Type is set to vibrate only. This icon is accompanied on screen by the Vibrate icon.

Shows the level of your battery. The more bars you see, the more power you have remaining.

Selecting Functions and Options

Your phone offers a set of functions that can be customized for your ease and specific needs. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

In some functions, you may be asked for a password or PIN. Enter the code and press the **Select** soft key or the 🔘 key.

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it directly.

Selecting Options

To view the various functions and options available and to select the one you want:
- Press the appropriate soft key.
- To select the function displayed or the option highlighted, press the **Select** soft key or the 🔘 key.
- To view the next function or highlight the next option on a list, press the **Down** Navigation key or the ▼ key on the left side of the phone.
- To move back to the previous function or option on a list, press the **Up** Navigation key or the ▲ key on the left side of the phone.
- To move back up one level in the menu structure, press the **Back** soft key.
- To exit the menu structure without changing the settings, press the 🔘 key.

Command Keys

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

Corresponding Left softkey selection

Corresponding Right softkey selection

Left softkey

Right softkey
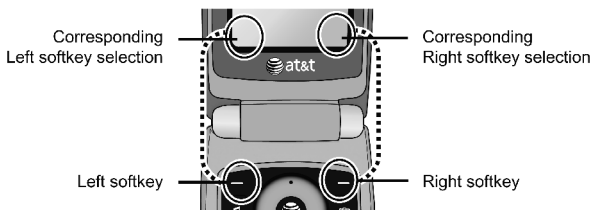
Soft Keys

The roles of the soft keys vary depending on the function you are currently using; the labels on the bottom line of the display just above each key indicate their current role.

Left Soft Key

Some functions of the left soft key are as follows.

• In the Idle screen, press the **Menu** (left) soft key to open the Menu screen.

• When in a menu mode the left soft key function is **Select**.

Right Soft Key

Some functions of the right soft key are as follows.

• In the Idle screen, press the **Options** (right) soft key to open the My Menu screen. This menu contains the following:
  • 1. Bluetooth
  • 2: Mobile Email
  • 3: Airplane Mode
  • 4: Applications
  • 5: Alarm
  • 6: Calendar
  • 7~12: Empty

• When in a menu mode, the right soft key function is **Back**.

Clear Key

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

• If you enter an incorrect character, briefly press [c] to backspace (and delete) the character.

• To erase the entire sentence, press and hold [c].

• To back up one menu level, briefly press [c].

End Key

The **End** key [image] is used to turn on/off your phone, disconnect calls, and return to the standby mode.

• Press and hold the End key [image] to turn on/off your phone.

• Briefly press [image] once to disconnect a call.

• Press [image] to return to standby mode from any menu.

Send Key

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

• Press [image] once to answer calls.

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

• Briefly press [image] in standby mode to display a list of recent calls to and from your phone.

• Press [image] twice in standby mode to call the most recent number.

• Press [image] to pick up a waiting call.

Navigation Key

Use the directional keys on the Navigation key to browse menus, sub menus, and lists. Press the up or down navigation when jumping to highlighted links on the web.

Each key also acts as a shortcut to launch applications.

New Message

My Stuff

IM (Instant Message)

Contact List
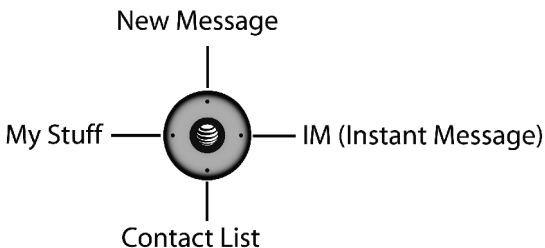
Section 3: Call Functions

Topics Covered

- Making a Call
- Answering a Call
- Recent Calls
- Call Time
- Data Volume
- Data Call Time
- Silent Mode
- Options During a Call

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

Making a Call

When the Idle screen displays, enter the area code and phone number, and press the ⌕ key.

Note: When you activate the **Auto Redial** option in the **Settings** > **Set Calls** > **Voice Call** menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone.

Making an International Call

1. Press and hold the ⌗ key. The **+** character appears.
2. Enter the country code, area code, and phone number, then press the ⌕ key.

Correcting an Entered Number

Use the following steps to correct a mis-typed entry when dialing.

1. After entering a number
   - To clear the last digit displayed, press the ⌗ key.
   - To clear another digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to be cleared. Press the ⌗ key.

- To enter a missing digit press the **Left** or **Right** Navigation key until the cursor is in position and enter the digit.
- To clear the whole display, press and hold the ![c] key.

2. Press the ![phone] key to return to the Idle screen.

Ending a Call

When you want to finish your call, briefly press the ![phone] key or simply close the phone.

Redialing the Last Number

All incoming, outgoing and missed calls are listed in the **Recent Calls** Menu. If the number or caller is listed in your Address Book, the name associated displays.

To access the **Recent Calls** menu:

1. From the Idle Screen, press ![menu] **Menu**. Use the navigation keys to highlight **Recent Calls** and press ![menu] **Select**.

2. Use the **Up** and **Down** Navigation keys to scroll through the Recent Calls options. Choose from **All Calls, Missed Calls**, **Calls Made**, **Calls Received**, **Voice Mail**, **Speed Dial List**, or **Contact List**.

To access the recent call from the Idle Screen:

1. Press the ![call] key to display a list of the most recent numbers used in the order you dialed or received them.

2. Use the **Up** and **Down** Navigation keys to scroll through the numbers until the number you want highlights.

3. To dial the number, highlight the number and press the ![call] key.

Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the **Address Book**.

Once you have stored a number in the **Address Book**, you can dial it by pressing a few keys using the **Speed Dial List** feature.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 48.

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Answering a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in the Address Book.

1. From the Idle Screen press the [icon] key.

    If the **Any key** option in the **Settings** > **Set Calls** > **General** > **Call Answer** menu is activated, you can press any key to answer a call except for the [icon] key and the **Reject** soft key.

    If the **Flip Open** option in the **Settings** > **Set Calls** > **General** > **Call Answer** menu is activated, you can answer the call simply by opening the phone.

Note: To reject an incoming call, press and hold the Volume keys on the left side of the phone before opening the phone. A quick press of side volume key silences the ringer on an incoming call.

2. End the call by closing the phone or by pressing the [icon] key.

Note: You can answer a call while using the Address Book or menu features. After ending the call, the phone returns to the function screen you were using.

Recent Calls

The phone stores the numbers of the calls you've missed, made, or received in the **Recent Calls** menu. If the number or caller is listed in your Address Book, the associated name is displayed.

Viewing Missed Calls

The number of calls you have missed is displayed on both the Idle screen and the front panel LCD. To view the number details, use the following steps:

1. If the phone is closed, open the phone.

2. Press the **View** soft key. The most recently missed call is displayed.

Note: If there is a voicemail sent by the same number, associated icons display and can be selected.

3. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.

4. To move to another call type, press the **Left** or **Right** Navigation key.

Viewing the Details of a Missed Calls

To view the details of a selected missed call, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. With the missed call selected and press the **Options** soft key.
4. Use the Navigation keys to highlight **Details** and press the 🌐 key.

Calling Back a Missed Call

To call back a missed call number, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. Press either **Options** soft key and highlight **Call Back**.
4. Press the **Select** soft key or the 🌐 key.

Adding a Missed Call to your Address Book

To call back a missed call number, use the following steps:

1. Press the **View** soft key. The most recently missed call is displayed.
2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. Press either **Options** soft key and highlight **Save to Address Book**.
4. Press the **Select** soft key or the 🌐 key.
5. Select the location of your Address Book:
   - **Phone**: This option allows you to save the missed number to your Address Book stored on the phone.
   - **SIM**: This option allows you to save the missed number to your Address Book stored on the optional SIM card.

For further details about the **Address Book** feature, see *"Adding a New Contact"* on page 49.

Sending a Message to a Missed Call

To send a text message or attachment to a missed call entry, use the following steps:

1. Immediately after missing a call, press the **View** soft key.

2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.

3. Press the **Options** soft key and select **Send Message**.

4. Select from a **Text Message** or a **Multimedia Message** and press either the **Select** soft key or the 🐝 key.

5. At the "New Message" screen, use the Alphanumeric keys to type in a message or press the **Options** soft key to select from the following options:

    •   **Insert**: allows you to insert items from the **Text Templates**, **Contact List**, or **Favorites** to the message.
    •   **Add Media**: allows you to add a **Picture**, **Animation**, or a **Melody** to the message.
    •   **Attach**: allows you to a **Business Card**, **Appointment**, **Anniversary**, **Miscellaneous**, or a **Task** to the message.
    •   **Save to**: allows you to save the message to your **Drafts**, or **My Folder**.
    •   **Select Language**: allows you to change the text input language. Choose from **English**, **Français**, or **Español**.
    •   **Input Method**: allows you to change the text input mode. Choose from **ab**, **Ab**, **AB**, **T9ab**, **T9Ab**, **T9AB**, **Numeric**, and **Symbols**. For more information, see *"Changing the Text Input Method"* on page 42.
    •   **Text Style**: allows you to choose the text style for the message. Select the **Text Size**, **Text Style**, **Bold** or **Italic** and the **Alignment**.
    •   **Back**: exits the message and returns you to the Recent Calls listing.

6. When you are done with your message, press the **Send To** soft key.

Deleting a Missed Call

To delete a missed call entry, use the following steps:

1. Immediately after missing a call, press the **View** soft key.

2. Press the **Options** soft key and highlight **Delete**. Choose from Selected or All. Press the **Select** soft key, or the 🐝 key.

3. At the "**Delete?**" prompt, press either the **Yes** soft key to confirm deletion or **No** to cancel.

You can press the ☎ key at any time to exit the **Missed Call** feature.

Call Time

1. From the Idle Screen, press ⬛ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ⬛ **Select** or the 🔘 key.

2. Highlight **Call Time** and press the **Select** soft key or the 🔘 key.

3. Use the **Up** and **Down** Navigation keys to view the following information:
   - **Last Call Time**: shows the length of time for the last call.
   - **Total Sent**: shows the total length of time for the calls made.
   - **Total Received**: shows the total length of time for the calls received.

4. Select the desired option, press the **Reset** soft key. At the "**Are You Sure**?" prompt, select **Yes** or **No**.

Note: The first time you access the reset options menu, you will be prompted to create and Confirm a password by pressing the **OK**.

---

5. Enter the password and confirm the reset with the **OK** soft key to reset the selected option.

6. Press the **Back** soft key or the 📞 key to end.

Data Volume

1. From the Idle Screen, press ⬛ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ⬛ **Select**.

2. Highlight **Data Volume** and press the **Select** soft key or the 🔘 key. Data Volume refers to the amount of data (volume) to and from the phone. Choose from the **Recent Volume** or **Total Volume**.

3. Use the **Up** and **Down** Navigation keys to view the following information for both **Recent Volume** and **Total Volume**:
   - **Sent**: shows the size of the last data packet (measured in KB - kilobytes) sent by the phone since the last time this counter was reset.
   - **Received**: shows the size of the last data packet (measured in KB - kilobytes) received by the phone since the last time this counter was reset.
   - **Total**: shows the size of the total data packet (measured in KB - kilobytes) which have been sent by the phone since the last time this counter was reset.

4. Press the **Back** soft key or the 📞 key to end.

Data Call Time

1. From the Idle Screen, press ⬛ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ⬛ **Select**.

2. Highlight **Data Call Time** and press the **Select** soft key or the 🔘 key.

3. Use the **Up** and **Down** Navigation keys to view the following information:
   • **Last Data Call**: shows the time used for the last data call sent or received since the last time this counter was reset.
   • **Total Data Call**: shows the total time used to send or receive data since the last time this counter was reset.

4. Press the **Back** soft key or the 📞 key to end.

Silent Mode

Silent mode is convenient when you wish to stop the phone from making noise, in a theater for example. Silent mode has two settings: Mute and Vibrate. The default is Vibrate.

Setting Silent Mode Option

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1. From the Idle Screen, press ⬛ **Menu**. Use the navigation keys to highlight **Settings** and press ⬛ **Select**.

2. Highlight **Set Sound** and press the **Select** soft key or the 🔘 key.

3. Highlight **Silent Mode** and press the **Select** soft key or the 🔘 key.

4. Use the **Up** and **Down** Navigation keys to select either Vibration or Mute as the Silent mode option. Press ⬛ **Save**.

Note: Setting the Silent Mode option does **not** set the phone to Silent Mode. Setting the phone to Silent mode may only be done using one of the following methods.

Setting the Phone to Silent Mode

Your phone can only be put into silent mode using one of the two methods following:

• In Idle mode, press and hold the ⬛ key until the phone displays the message "Silent Mode Activated." The Silent/Vibrate 🔇 or Silent/Mute 🔇 icon is displayed on the screen. If you selected the Vibration option, the phone vibrates.

• With the phone open and in Idle mode, press and hold the volume key down until Ring Volume is at 0. The phone displays the message "Silent Mode Activated." The Silent/Vibrate 🔇 or Silent/Mute 🔇 icon is displayed on the screen.

In Silent mode, your phone's speakers are muted. The phone will either vibrate and light up the external LCD display or just light the external LCD display depending on the settings of the **Silent Mode** option.

To reactivate the previous sound settings, press and hold the ![key] key or the volume key again until "Silent Mode Deactivated" displays. The Silent mode icon no longer displays.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, if you want to adjust the earpiece volume, use the Volume keys on the left side of the phone.

Press the ▲ key to increase the volume level and the ▼ key to decrease the level.

In Idle mode, you can also adjust the ringer volume using these same keys.

Putting a Call on Hold

You can place the current call on hold whenever you want. You can also make another call while you have a call in progress, if your network supports this service.

To put a call on hold:

1. While on a call, press the left **Options** soft key.

2. Highlight **Hold** and press the **Select** soft key. The call is on hold.

3. You can reactivate the call whenever you want, by pressing the **Resume** soft key.

To make a call while you have a call in progress:

1. Place the current call on hold using the previous procedures.

2. Press the **Options** soft key and choose from the **New Call**.

3. Enter the new phone number that you wish to dial and press the ![key] key.
   – or –
   Look it up in the Address Book by pressing the **Contact List** soft key and highlight the entry by using the **Up** or **Down** Navigation key.

4. Press the ![key] key to dial the second call. Once connected, both calls are displayed on the screen.

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

To switch between the two calls:

1. Press the left soft key **Options**.

2. Highlight **Swap** and press the **Select** soft key. The current call (#2) is placed on hold and the previous call on hold (#1) is reactivated so that you can continue conversing with that person.

3. Press the 📞 key to end the currently selected call.

To end a call:

1. Press the left soft key **Options**.

2. Highlight **End Held Call** and press the **Select** soft key.

3. Press the 📞 key to end the remaining call.

Using the Speakerphone Key

1. During a call, press the speakerphone key 🔊 .

2. Use the volume keys (located on the left side of your phone) to adjust the volume.

Important!: For more information, see *"Responsible Listening"* on page 143.

In Call Options

During a call, press the **Options** soft key to access the following:

• **Hold**: Places the current call on hold**.**

• **New Call**: Places the current call on hold and then allows you to enter and dial another number.

• **Contact List**: Allows you to access your Contact List information.

• **Message**: Allows you to create and send a new Text message or a message stored in My Messages.

• **Calendar**: Launches the Calendar to view dates.

• **Mute Keypad Tone**: Silences/mutes the key tones when on the call. To turn this feature off (unmute the keypad), return to this option and select **Send Keypad Tone**.

• **Send DTMF**: Sends DTMF (Dual Tone Multi-Frequency) tones to the contacts you have selected. These DTMF tones are sent as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.

If you have are in a multi-party call, the following options in addition to the previous list also display.

• **Swap**: Places the current call on hold and then activates the previous call.
• **Join**: Joins all of the calls you have established with your phone (both active and on hold).
• **End Held Call**: Terminates the call currently placed on hold.

When you want to finish, end each call normally by pressing the ⬛ key.

Muting or Sending Key Tones

These options allow you to turn the key tones off or on. If the **Mute Keypad Tone** option is selected, tones of the keys, which allows you to press keys without hearing key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the Send Keypad Tone option must be selected.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to person in the room, but do not want the person on the phone to hear you.

During a call, to switch the microphone off temporarily:

  1. Press the ⬛ **Mute**. **Unmute** is displayed.

  2. Press the ⬛ **Unmute** to deactivate the Mute function.

Searching for a Number in Address Book

You can search for a number in Contact List during a call.

  1. Press the **Options** soft key.

  2. Press the **Down** key to highlight the **Contact List** option.

  3. Press the **Select** soft key or the 🌐 key.

  4. Highlight the Address Book entry by using the **Up** or **Down** Navigation key.
      - or -

  5. Enter the first few letters of the contact into the Search field which then highlights the closest match in the Address Book list.

  6. To view the highlighted entry, press the ⬛ **Options** soft key.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 48.

Call Waiting

The Call Waiting feature allows you to answer an incoming call while you have a call in progress, if this service is supported by the network, and you have set the **Settings** > **Set Calls** > **Voice Call** > **Call Waiting** menu to **Activated**. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

1. Press the ⬛ key or press the **Accept** soft key to answer the incoming call. The first call is automatically put on hold.

2. To switch between the two calls, press the left **Options** soft key and highlight **Swap**.

To end a call on hold:

1. Press the **Options** soft key.

2. Select the **End Held Call** option or press the 🌐 key.

To end the current call, press the ☎ key.

Note: Join: Joins all of the calls you have established with your phone (both active and on hold).
Swap: Places the current call on hold and then activates the previous call.

3-Way Calling (Party Line)

The 3-Way or Multi-Line feature allows you to answer a series of incoming calls, place them on hold, and if this service is supported by the network, join all of the calls together. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

1. Press the ⬛ key or the **Accept** soft key to answer the first incoming call.

2. Press the ⬛ key or the **Accept** soft key to answer the consecutive incoming calls. The previous call is then automatically put on hold.

   The options at this point are:
   - Swap
   - Join
   - Contact List
   - Message
   - Calendar

- Mute Keypad Tone
- Send DTMF
- End Held Call

3. To Join the first two calls, press the left **Options** soft key, highlight **Join**, and press the ⊜ key.

4. Once multiple calls are joined, the following options are available:
   - Hold
   - Split
   - Remove
   - New Call
   - Contact List
   - Message
   - Calendar
   - Mute Keypad Tone
   - Send DTMF

5. To end the current multiparty call, press the 🕾 key for each call joined.

Section 4: Menu Navigation

Topics Covered

- Menu Navigation
- Menu Outline

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

Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the Navigation keys or by using the shortcut keys.

Accessing a Menu Function by Scrolling

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Scroll using the Navigation keys to reach a main menu, **Settings** for example.
3. Press the **Select** soft key or the 🔘 key to enter the menu.
4. If the menu contains sub-menus, **Set Phone** for example, you can access them by first highlighting the option and then by pressing the **Select** soft key or the 🔘 key. If the menu you have selected contains further options, repeat this step.
5. To scroll through these menus, press either the **Up** or **Down** Navigation key or the **Volume** key (located on the left side of your phone).
6. Press the **Select** soft key, or the 🔘 key to make your selection.
7. To return to the previous menu level, press the **Back** soft key, the ▪c▪ key.
8. To exit the menu without changing the settings, press the 📞 key.

Using Shortcuts

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0) corresponding to their location on the screen.

Example: Accessing the Language menu.

---

1. Press the **Menu** soft key.
2. Press the [■■■■] key for **Settings**.
3. Press the [4 ghi] key for **Set Phone**
4. Press the [1 ∞] key for **Language** to display the list of available languages.
5. Highlight an option and press the (🌐) key to select a language.

Menu Outline

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

1: AT&T Music
    1: Music Player
    2: Shop Music
    3: Streaming Music
    4: The Buzz
    5: Community
    6: Music Apps
2: Messaging
    1: Create New Message
        1: Text Message
        2: Multimedia Message
    2: Inbox
    3: Mobile Email
    4: IM
        1: AIM
            1: Sign On
            2: Saved Conversations
            3: Offline Conversations
            4: Preferences
            5: Help
        2: Windows Live

    1: Sign In
    2: Saved Conversations
    3: Preferences
    4: Help
  3: Yahoo!
    1: Sign In
    2: Saved Conversations
    3: Preferences
    4: Help
5: Sent
6: Outbox
7: Drafts
8: My Folder
9: Templates
10: Delete All
11: Messaging Settings
12: Memory Status
3: Recent Calls
  1: All Calls
  2: Missed Calls
  3: Calls Made
  4: Calls Received
  5: Voice Mail
    1: Connect to Voice Server
    2: Voice Server Number
  6: Speed Dial List
  7: Contact List
  8: Delete All
  9: Call Time
  10: Data Volume
    1: Recent Volume
    2: Total Volume
  11: Data Call Time
4: MEdia Net
  1: MEdia Net Home
  2: Favorites
  3: Enter URL
  4: Browser Profiles

5: Clear Cache
5: AT&T Mall
    1: Shop Tones
    2: Shop Games
    3: Shop Graphics
    4: Shop Multimedia
    5: Shop Applications
    6: Shop Themes
    7: MEdia Net Home
6: Games & Apps
    1: Shop Games
    2: Shop Applications
    3: My Games & Apps
7: My Stuff
    1: Ringtones / Audio
        1: Shop Tones
        2: Downloaded Audio
        3: Record Audio
        4: Recorded Audio
        5: Default Ringtones
        6: Memory Card**
    2: Graphics
        1: Shop Graphics
        2: Downloaded Graphics
        3: Take Photo
        4: My Photos
        5: Default Wallpapers
        6: Memory Card**
    3: Video
        1: Shop Videos
        2: Downloaded Videos
        3: Record Video
        4: My Video Clips
        5: Memory Card**
    4: Music
        1: Shop Music
        2: My Music
        3: Memory Card**

5: Applications
    1: Camera
    2: Record Audio
    3: Alarms
    4: Calendar
    5: Notes
    6: Tools
6: Other Files
    1: Other Files
    2: Memory Card**
8: Address Book
  1: Contact List
  2: Add New Contact
    1: Phone
    2: SIM Card
  3: Group
  4: Speed Dial List
  5: My Business Card
  6: Own Number
    1: Empty
    2: Empty
    3: Empty
    4: Empty
  7: FDN List
  8: Management
    1: Default Saving
    2: Copy All to
    3: Sort by Contacts
    4: Delete All
    5: Memory Status
  9: Service Number*
9: Settings
  1: Set Sound
    1: Incoming Call
    2: Keypad Tone
    3: Message Tone
    4: Power On/Off Tone
    5: Silent Mode

2: Set Display
 1: Main Display
  1: Wallpaper
  2: Info Display
  3: Theme
  4: Menu Style
  5: Pop up List Menu
  6: Dailing Display
  7: Calendar
 2: Front Display
  1: Clock
  2: My Image
  3: Screen Slogan
 3: Light Settings
  1: Brightness
  2: Backlight Time
  3: Front LCD Contrast
3: Set Time & Date
4: Set Phone
 1: Language
 2: Shortcuts
 3: Security
  1: Lock Phone
  2: Lock SIM Card
  3: Check PIN Code
  4: Lock Applications
  5: Set FDN Mode
  6: Change Phone Password
  7: Change PIN Code
  8: Change PIN2 Code
 4: Greeting Message
 5: Network Selection*
 6: Airplane Mode
 7: USB Settings
5: Set Calls
 1: General
  1: Show My Number
  2: Call Answer

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             3: Call Status Tones
             4: Alerts on Call
         2: Voice Call
             1: Call Forwarding
             2: Call Barring*
             3: Call Waiting
             4: Auto Redial
     6: Bluetooth
         1: Turn Bluetooth On
         2: My Devices
         3: My Phone's Visibility
         4: My Phone's Name
         5: Secure Mode
         6: Bluetooth Services
     7: Set Applications
         1: IM Settings
         2: Messaging Settings
         3: Browser Settings
         4: Camera Settings
         5: Record Audio Settings
         6: Calendar Settings
         7: Address Book Settings
     8: Reset Settings
     9: Memory Status
         1: Shared Memory
         2: Messaging
         3: My Stuff
         4: Address Book

* Shows only if supported by your SIM card.

** Shows when a memory card is inserted.

    10:

Section 5: Entering Text

Topics Covered

- Changing the Text Input Method
- Using the T9 Input Method
- Using the Alphabet Input Method
- Using the Symbols Input Method
- Using the Numeric Input Method

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

Changing the Text Input Method

The **Text Input** option switches the key entry functions from an T9 Alphabet, ABC (Alphabet), Numeric Mode, and Symbols Mode.

T9 Input Method (T9ab, T9Ab, and T9AB)

This input method allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing the 5 key can enter J, K, or L. However, the T9 method automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional Alphabet mode. The T9ab method makes all characters lowercase. The T9Ab method makes the initial character an uppercase while the remaining characters are left as lowercase. The T9AB method all characters uppercase.

ABC (Alphabet) Input Method (ab, Ab, and AB)

This input method allows you to enter letters by pressing the key labeled with the letter you want. Press the key once, twice, three, or four times until it displays. The **ab** method makes all characters of the word lowercase. The **Ab** method makes the initial character an uppercase while the remaining characters are left as lowercase. The **AB** method makes all characters of the word uppercase.

Numeric

This mode allows you to enter numbers.

Symbols

This mode allows you to enter symbols, such as punctuation marks.

Changing the Text Input Mode

1. To change the text input mode while in a message, press the ⬛ key.

2. Highlight **Input Method** and press the 🔘 key. The default mode is **Abc**.

3. Choose from the following options:

    ab: all lowercase

    Ab: initial capitalization

    AB: all uppercase

    T9ab: completed words are all lowercase

    T9Ab: completed words are initial uppercase

    T9AB: completed words are all uppercase

    Numeric: configures the keypad to be used only to enter numbers into a text message.

    Symbols: provides an on screen table which allows you to select from the list of available symbols associated to each keypad.

Note: Press and hold the ⬛ key to access symbols. Press the number key corresponding to the symbol you want to enter. Use the Up and Down Navigation keys to scroll through the available symbols. Press the Cancel soft key to exit.

Using the T9 Input Method

T9 Predictive Text input method is based on a built-in dictionary.

Enter a Word in T9 Mode

1. In T9 method, begin entering a word by pressing the **2** to **9** keys. Press each key only once for each letter. The built-in dictionary lists words that match the keystrokes you have entered.

2. Example: To enter "Hello", press

    ⬛ , ⬛ , ⬛ , ⬛ , ⬛

    The word that you are typing appears in the display. It may change with each key that you press.

3. Enter the whole word before editing or deleting the keystrokes.

4. When the word displays correctly, go to step 5.

   If the word doesn't display correctly, press the ▢＋ key to display alternative word choices for the keys that you have pressed.

Example: Both "Of" and "Me" have the ▤ₘₙₒ and ▤ def keys. The phone displays the most commonly used choice first.

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5. Insert a space by pressing the #⧽ key and start entering the next word.

Add a New Word into the T9 Dictionary

This feature allows you to add new words to the phone's current dictionary. When you are in a field that allows characters to be entered (such as in a text message), you will notice the text input mode indicator on the display.

1. After pressing the keys corresponding to the word you want to add, press the ▢＋ key to display the alternative words.

2. When the last alternative word is displayed, **Spell** displays. Press the **Spell** soft key.

3. Enter the word you want to add using the ABC mode.

4. Press the **Add** soft key or the 🌐 key.

   The word is added to the T9 dictionary and becomes the first word for the associated keypress series.

Note: This feature may not be available for some languages.

• To enter periods, hyphens, colons, or parenthesis, press and hold the #⧽ key. T9 mode applies grammar rules to ensure that correct punctuation is used.

• To shift case in T9 mode, use the ✱₁ key. There are 4 cases: Initial capital, Capital lock, Lower case, and Numeric.

• You can move the cursor by using the Left and Right keys. To delete letters, press the c key. Press and hold the c key to clear the display.

Using the Alphabet Input Method

To use the ABC Alphabet input method use the ▤ abc to ▣ wxyz keys to enter your text.

1. Press the key labeled with the letter you want:
   • Once for the first letter
   • Twice for the second letter
   • And so on

2. Select the other letters in the same way.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

Keys

. , ' - ? ! @ : / 1

A B C 2 a b c 2

D E F 3 d e f 3

G H I 4 g h i 4

J K L 5 j k l 5

M N O 6 m n o 6

P Q R S 7 p q r s 7

T U V 8 t u v 8

W X Y Z 9 w x y z 9

+ = < > € £ $ % & ¥ ¤ 0

Using the Symbols Input Method

The Symbol input method enables you to insert symbols and punctuation marks into text.

1. To enter symbol mode press and hold the key.

2. Use the Navigation keys to select an on screen symbol group.

3. To select a symbol from that group, press the corresponding number key.

4. To clear the symbol(s), press the key. When the input field is empty, this key returns the display to the previous mode.

5. To return to your message, press the **OK** soft key or the key.

Using the Numeric Input Method

The Numeric mode enables you to enter numbers into a text message.

1. To change the text input mode while in a message, press the ⬛ key.
2. Highlight **Input Method** and press the 🔘 key.
3. Highlight **Numeric** and press the 🔘 key.
4. Press the keys corresponding to the digits you want to enter.

Section 6: Understanding Your Address Book

Topics Covered

- Using Contacts List
- Adding a New Contact
- Group Settings
- Speed Dial List
- Using My Business Card
- Finding My Own Phone Number
- FDN List
- Address Book Management
- Using the Service Numbers

This section allows you to manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

Note: When storing an Address Book entry into your SIM card, note that only the Name, Address, and slot location are saved. To save additional information for a particular contact, such as notes, e-mail, dates, etc., it is important to save that Contact into your phone's onboard memory.

Using Contacts List

Dialing a Number from Address Book

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

Note: The default Address Book entries are: Check Bill Balance - *225#, Directory Assistance - 411, Music ID - #43, Pay My Bill - *729, View My Minutes - *646#, Voice Connect - *08, *Now - *669.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. They are physically separate but are used as a single entity, called the Address Book.

Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store may differ.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, and press the **Select** soft key or the (🔘) key.

3. Highlight **Contact List**, and press the **Select** soft key or the (🔘) key.

4. Enter the first few letters of the name.

   The Address Book entries are then listed, starting with the first entry matching your input.

5. To select a different entry, press the **Up** or **Down** Navigation key until the entry you want is highlighted.

6. Once you have found the entry, press the 🔘 key to dial the number, or press the **Options** soft key to access the Address Book entry options.

Address Book Entry Options

While accessing any Address Book entry, press the **Options** soft key to use the options for the entry.

The following options are available:

- **View**: provides you with details about that contact entry. Press the **Back** soft key to return to the Address Book listing.
- **Edit**: allows you to edit the properties of an entry such as: Name, Category, Group, or location. Press the (🔘) key to save your changes.
- **Send Message**: allows you to send a text message or a multimedia message to the selected entry.
- **Add New Contact**: allows you to add a new entry to either your Phone or SIM card.
- **Call**: allows you to call a currently selected entry.
- **Copy to SIM Card/Copy to Phone**: allows you to copy the **Selected** or **All** entries. Press the (🔘) key to save your entry.
- **Send Business Card**: allows you to send a message to the selected entry which contains the information from their Address Book entry which you have on file. This can be sent as either a **Text Message**, **Multimedia Message** or via **Bluetooth**.

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- **Assign Speed Dial**: allows you to set the speed dial key for this entry.
- **Delete**: allows you to delete either a selected address book entry or multiple entries from a target location such as the Phone and/or SIM card.
- **Select Language**: allows you to select the language. Choose from **English**, **Français**, or **Español**.

Adding a New Contact

Use the following procedures to store a new contact to your Phone or SIM Card.

Storing a Contact in the Contact List

1. When the Idle screen displays, enter the phone number.
2. Press the **Options** soft key.
3. Scroll to **Save** by pressing the **Up** or **Down** key and press the **Select** soft key or the ⊜ key.
4. Choose the target location for the entry (**Phone** or **SIM Card**), press the **Select** soft key or the ⊜ key.
5. To save to phone memory, select **Phone** and either the option of **New** or **Update**.
   - The **New** allows you to choose from **Mobile**, **Home**, **Office**, **Fax**, or **Other**.
   - The **Update** option allows you to enter the phone number as an option on an existing entry.
6. Press the **Options** soft key and highlight **Save** or press the ⊜ key to save the information for this entry.

Copying an Existing Number to the SIM Card

Note: Copying an existing contact entry can be done to the SIM card or to the phone. Which option depends on the Default Saving option you selected see *"Default Saving"* on page 55.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **Address Book**, and press the **Select** soft key or the ⊜ key.
3. Highlight **Contact List**, and press the **Select** soft key or the ⊜ key.
4. Select the Address Book entry you wish to copy to the SIM and press the **Options** soft key.
5. Select **Copy to SIM Card**, choose whether to copy the selected entry or all entries to the SIM, and press the **Select** soft key or the ⊜ key.

6. Press the soft **Save** key or the 🐢 key to save your entry and return to a screen which then lists the entries in your Contact List, with an icon indicating whether they are stored on the SIM card (🗒) or the phone (▫).

7. To access the available options for this entry, press the **Options** soft key:
   - **View**: allows you to view the selected entry. Press the 🐢 key.
   - **Edit**: allows you to edit the properties of an entry such as: Name, Number, or Location. Press the 🐢 key to save your changes.
   - **Send Message**: allows you to send a text message or a multimedia message to the selected entry.
   - **Add New Contact**: allows you to add a new contact to the Contact List.
   - **Call**: dials the number listed for the selected contact.
   - **Copy to Phone**: allows you to copy the **Selected** or **All** entries to the phone. Press the 🐢 key to save your entry.
   - **Send Business Card**: allows you to send a message to the selected entry containing your business card information. This can be sent as either a Text Message, Multimedia Message or Bluetooth.
   - **Assign Speed Dial**: allows you to set the speed dial key for this entry.
   - **Delete**: allows you to delete either a selected address book entry from a target location such as the Phone and/or SIM card, or all entries.

8. To return to the Idle screen, press the 📞 key.

Note: When storing an Address Book entry into your SIM card, note that only the Name, Address, and slot location are saved. To save additional information for a particular contact, such as notes, e-mail, dates, etc., it is important to save that Contact into your phone's onboard memory.

Copying an Entry to the Phone

You can copy a SIM entry to the Phone by using the Duplicate option. When you copy entries to the phone, duplicate entries are created.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book,** press the **Select** soft key or the 🐢 key.

3. Highlight **Contact List,** press the **Select** soft key or the 🐢 key.

4. Select an entry which currently resides on the phone.
   - If the associated entry has a SIM location icon (to the left of the entry), then the entry already exists on the SIM card. This is the type you can duplicate.
   - If the entry's associated Group image does not have a SIM location icon, then this entry currently exists on the phone.

5. Press the **Options** soft key, highlight **Copy to Phone**, and press the **Select** soft key or the 🐢 key.

6. When you are finished, press the ☎ key to return to Idle mode.

Note: Options are available for phone entries that are not available when stored to the SIM card. For details see *"Storing a Contact in the Contact List"* on page 49.

Dialing a Number from the SIM Card using the Location Number

1. In Idle mode, enter the location number for the phone number you want to dial and press the #⌗ key.

    The contact entry information is displayed.

2. Press the **Left** or **Right** Navigation key to find other numbers on the list.

3. Press the **Dial** soft key, the ⤶ key, or the ⬢ key when you have selected the number you want to call.

Group Settings

Groups are a method of categorizing members of your Contact List into logical units. This can be useful when you want to send a text or multimedia message to several people at the same time.

Note: All members of a group must already be in your Contact List.

Creating a Caller Group

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, and press the **Select** soft key or the ⬢ key.

3. Scroll to **Group** by pressing the **Up** or **Down** Navigation key.

4. If the group you want to create is not one of the default groups, select **Options** by pressing the **Select** soft key or the ⬢ key.

5. Highlight **Add New Group**, and press the **Select** soft key or the ⬢ key.

6. Enter the name of the group and press the **Save** soft key.

Note: The Group has to be created and saved before Contacts may be added to it.

7. Highlight name of the group, and press the ⬢ key. The empty group listing displays.

8. Press the **Add** soft key. Your Contact List displays. Select the contact(s) to add, and press the ⬢ key to select each one.

9. Press the **Options** soft key, and choose the **Add** option. All contacts selected will be added to the group.

10. When you are finished, press the 📞 key to return to Idle mode.

Editing a Caller Group

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book,** press the **Select** soft key or the 🌐 key.

3. Scroll to **Group** by pressing the **Up** or **Down** Navigation key.

4. Scroll through the list of groups by pressing the **Up** or **Down** Navigation key.

5. Highlight the target group entry and press the **Options** soft key. The following options are then available:
   - **View**: shows the contacts assigned to this group.
   - **Add New Group**: allows you to add a new group category.
   - **Edit**: allows you to the group name.
   - **Send Message**: allows you to send a text or multimedia message to the members of a group.
   - **Delete Group**: allows you to delete the group.

6. Once you've made your changes, press the **Options** soft key, select **Save** and press the **Select** soft key or the 🌐 key.

7. When you are finished, press the 📞 key to return to Idle mode.

Speed Dial List

Once you have stored phone numbers from your Address book list, you can set up to 8-speed dial entries and then dial them easily whenever you want, simply by pressing the associated numeric key.

In Idle mode, to speed dial the numbers assigned to keys (2 to 9), press and hold the appropriate key.

Setting Up Speed Dial Entries

1. From the Idle Screen, press ▭ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ▭ **Select**.

2. Highlight **Speed Dial List** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the 🌐 key.

3. Select the key in which you wish to assign the speed-dialing number (from the 2 to 9 keys), and press the **Options** soft key or the 🌐 key.

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Note: Memory location 1 is reserved for your Voice mail server number.

4. Highlight **Add** and press the **Select** soft key or the 🖲 key. You can choose to assign a number from your Address Book or FDN contacts.

5. Highlight **Contact** and press the **Select** soft key or the 🖲 key.

   • Select the Address Book entry you would like to add by pressing the **Up** or **Down** key and press the 🖲 key to save the entry.

6. Highlight **FDN Contact** and press the **Select** soft key or the 🖲 key.

   • Select the FDN entry you would like to add by pressing the **Up** or **Down** key and press the 🖲 key to save the entry.

Changing a Number Assigned to a Key

1. From the Idle Screen, press ➥ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ➥ **Select**.

2. Highlight **Speed Dial List** by pressing the **Up** or **Down** Navigation key, and press the **Select** soft key or the 🖲 key.

3. Select the key you wish to change and press the **Options** soft key.

4. Highlight **Change**, select the location of the new entry (**Contact** or **FDN Contact**), and press the 🖲 key.

5. Highlight **Contact** and press the **Select** soft key or the 🖲 key.

   • Select the Address Book entry you would like to change by pressing the **Up** or **Down** key and press the 🖲 key to save the entry.

6. Highlight **FDN Contact** and press the **Select** soft key or the 🖲 key.

   • Select the FDN entry you would like to change by pressing the **Up** or **Down** key and press the 🖲 key to save the entry.

7. Once you have selected your entry (by name or number), press the **Select** soft key or the 🖲 key to confirm the change.

8. When you are finished, press the ☎ key to return to Idle mode.

Deleting Speed Dial Entries

1. From the Idle Screen, press ➥ **Menu**. Use the navigation keys to highlight **Recent Calls** and press ➥ **Select**.

2. Highlight **Speed Dial List** by pressing the **Up** or **Down** Navigation key, and press the 🖲 key.

3. Select the key you wish to clear and press the **Options** soft key.

4. Select **Remove** and at the "**Remove?**" prompt press the **Yes** soft key to confirm your deletion or the **No** key to cancel.

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5. When you are finished, press the ☎ key to return to Idle mode.

Using My Business Card

The My Business Card option allows you to keep a current list of phone numbers and contact methods for yourself.

Creating a My Business Card

1. From the Idle Screen, press ▰ **Menu**. Use the navigation keys to highlight **Address Book**, and press ▰ **Select**.

2. Highlight **My Business Card** by pressing the **Up** or **Down** Navigation key, and press the ⊜ key.

3. Enter your first name, last name, mobile number, home number, office number, fax number, extra contact number, and email address.

4. When you are finished, press the **Options** soft key, and select Save. This will save your business card to your Address Book.

5. Press the ☎ key to return to Idle mode.

Sending My Business Card

1. From the Idle Screen, press ▰ **Menu**. Use the navigation keys to highlight **Address Book**, and press ▰ **Select**.

2. Highlight **My Business Card** by pressing the **Up** or **Down** Navigation key, and press the ⊜ key.

3. Highlight the **Send via** option by pressing the **Up** or **Down** Navigation key, and press the ⊜ key. Three options display: Text Message, Multimedia Message, and Bluetooth.

4. Highlight the message type option by pressing the **Up** or **Down** Navigation key, and press the ⊜ key. Your business card is automatically attached to the message, and you are put in the enter message mode.

5. Enter your message, and select the **Send To** option.

6. Either type in the phone number, or use the **Up** or **Down** Navigation key to select the recipient from your Contacts List.

Finding My Own Phone Number

This function is a memory aid, which you can use to check your own phone number if you need to do so.

You can assign a name to each of your own phone numbers registered on your SIM card. You can also edit the names and numbers. Any changes made here do not in any way affect the actual subscriber numbers on your SIM card.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, press the **Select** soft key or the (📖) key.

3. Select **Own Number** by pressing the **Up** or **Down** key and press the **Select** soft key or the (📖) key.

FDN List

FDN (Fixed Dialing Number) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, press the **Select** soft key or the (📖) key.

3. Select **FDN List** by pressing the **Up** or **Down** key and press the **Select** soft key or the (📖) key.

4. The FDN List screen displays. If there are no FDN numbers assigned, press the **Options** soft key and select **Add**.

5. You must enter your PIN2 password. This number is provided to you by your Service Provider.

6. Enter the FDN number and select from the following options:
   • **Disable**: you can call any number.
   • **Enable**: you can only call the phone numbers stored in **SIM FDN** list.

Address Book Management

You can copy, delete, and view the address book entries for the Phone and SIM Card entries on your phone.

Default Saving

This option allows you to set the default location to which address book entries are saved. The options are: **Phone**, **SIM Card**, or **Ask On Saving**.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book,** press the **Select** soft key or the (📖) key.

3. Highlight **Default Saving,** press the **Select** soft key or the (📖) key.

4. Highlight the option you wish to set as the default, and press the **Select** soft key or the (📖) key.

Copy All Address Book Entries

This option allows you to choose where you copy all of your Address Book entries, to the Phone memory or the SIM card. If you choose the Phone option, the entries listed on the SIM card display. If you choose the SIM Card option, the entries in the phone memory display. You can then choose whether to deselect any of the entries using the ⬡ key, then **Copy All** entries, **Check All** entries, **Uncheck All** entries, or **Select Language**.

Sort by Contacts

This option allows you to sort your Contact List by first or last name.

Deleting All of the Address Book Entries

You can delete All, Phone, SIM, and SIM (FDN) entries from your phone's memory.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book,** press the **Select** soft key or the ⬡ key.

3. Highlight **Contact List** and press the **Select** soft key or the ⬡ key.

4. Press the **Options** soft key, highlight **Delete**, and press the **Select** soft key or the ⬡ key.

5. Highlight **All** and press the **Select** soft key or the ⬡ key to launch the **Delete All** screen.

6. Highlight **All** and press the ⬡ key.

    You can remove the check mark by pressing the ⬡ key again. Selecting All places a checkmark adjacent to every entry in the list.

7. Press the **Delete** soft key to delete the entries from the selected memory location.

8. At the **Delete?** confirm screen, press the **Yes** soft key to continue, or the **No** soft key to cancel.

9. Enter the password and press the **OK** soft key or the ⬡ key.

10. When you are finished, press the ☎ key to return to Idle mode.

Checking the Memory Status

You can check how many names and numbers are stored in the Address book, in both SIM card and the phone memory. You can also see the capacity of both memories.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, press the **Select** soft key or the ⬡ key.

3. Highlight **Management**, press the **Select** soft key or the (🌐) key.

4. Select **Memory Status** by pressing the **Up** or **Down** Navigation key and press the **Select** soft key or the (🌐) key.

5. When you are finished viewing your phone's **Memory Status**, press the (📞) key to return to Idle mode.

Using the Service Numbers

You can view the list of Service Numbers (SDN), if supported and assigned by your service provider. These numbers include emergency numbers, customer service numbers and directory inquiries.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Address Book**, press the **Select** soft key or the (🌐) key.

3. Select **Service Number**, by pressing the **Up** or **Down** Navigation key and press the **Select** soft key or the (🌐) key.

4. Scroll through the numbers by using the **Up** or **Down** Navigation key.

5. To dial the number displayed, press the key.

Note: This menu is available only when your SIM card supports Service Numbers.

Section 7: Messaging

Topics Covered

Using Mobile Email
- Using Instant Messenger (IM)
- Using the Outbox
- Storing Message Drafts
- Using My Folder
- Using Message Templates
- Deleting Messages
- Messaging Settings
- Memory Status

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

Types of Messages

Your phone provides the following message types:
- Text Messages
- Multimedia Messages
- Email Messages
- IM Messages

Creating and Sending New Messages

Text Messages

The Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. To use this feature, you must subscribe to your service provider's message service.

The Text Message icon (🖹) displays when you have received new text messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the Delete option in each message box to delete obsolete messages, or use the Delele All option to clear all message boxes.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Messaging** and press the **Select** soft key or the 🟤 key.

3. Using the **Up** or **Down** Navigation key, highlight **Create New Message** and press the **Select** soft key or the 🟤 key.

4. Highlight **Text Message** and press the **Select** soft key or press the 🟤 key.

5. Begin creating your text message. You can alter the text input method of the text by changing the Input Method, see *"Changing the Text Input Method"* on page 42.

6. When you have finished writing your message, press the **Options** soft key. Choose from the following options:

   • **Insert**: allows you to insert a predefined Text template, Contact List, or favorite web address into the message.
      - **Text Templates**: allows you to insert one of the preset message templates to the text, such as (Out of Office, I'm in a meeting.).
      - **Contact List**: allows you to add the contact information for an entry from Address Book directly to your message.
      - **Favorites**: allows you to add a web address from your Favorites list of Internet sites to the message.
   • **Add Media**: allows you to add a Picture, Animation (such as an emoticon), or Melody to your message.
      - **Picture**: allows you to attach a picture stored in your Picture folder.

Note: If a Text Message is sent with an attached Picture, the message will be sent as an Multimedia Message.

      - **Animation**: allows you to attach a piece of animation (such as an emoticon) stored in your Animation folder.
      - **Melody**: allows you to attach a melody, stored in the Melody folder .
   • **Attach**: allows you to add either a file, card, or other information such as a calendar entry, task, or note.
      - **Business Card**: allows you to insert the Business Card information for an entry from the Contact List directly to your message as an attached file. If you want to send your own business card, see *"Sending My Business Card"* on page 54.

- **Appointment**: allows you to insert an Appointment entry from your calendar directly to your message as an attached file.
- **Anniversary**: allows you to insert an Anniversary entry from your calendar directly to your message as an attached file.
- **Miscellaneous**: allows you to insert a Miscellaneous entry from your calendar directly to your message as an attached file.
- **Task**: allows you to insert an entry from your calendar tagged as a Task directly to your message as an attached file.

- **Save to**: allows you to save the message to your **Drafts** folder or to **My Folder**.
- **Select Language**: allows you to temporarily change the input language used to create your message.
- **Input Method**: allows you to change the method used to input data into your message, such as text, numbers, and symbols. For more information, refer to *"Entering Text"* on page 42.
- **Text Style**: allows you to choose the **Text Size**, **Text Style**, **Bold**, **Italic**, and the **Alignment**.
- **Back**: allows you to return to the active message.

7. Press the **Send To** soft key to enter the recipient information.

8. Enter either a phone number directly, or select from your Contact List by pressing the 🐝 key for the following options:

- **Contact List**: allows you to insert additional recipients from your Contact List by using your Up and Down Navigation keys to select those entries you wish to add.
  - Press the 🐝 key to place a checkmark next to those entries you wish to add.
  - Once you have selected the desired entries, press the **Add** softkey to return to the message.
- **Recent Recipients**: allows you to choose from a brief list of recently dialed or emailed contacts. Press the 🐝 key to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
- **Group**: allows you to insert a Group from your Address Book by using your Up and Down Navigation keys to select the group or groups you wish to add.
- **FDN Contacts**: allows you to insert numbers assigned to your Fixed Dial Network (FDN) group.
- **Save to**: allows you to save the text message to your **Drafts** folder or to **My Folder**.

9. Send the message to the selected recipients by either pressing the **Send** soft key.

Multimedia Message

The Multimedia Message icon (🖼) displays when you have received new multimedia messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the Delete option in each message box to delete obsolete messages.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Messaging** and press the **Select** soft key or the (🕸) key.

3. Using the **Up** or **Down** Navigation key, highlight **Create New Message** and press the **Select** soft key or the (🕸) key.

4. Highlight **Multimedia Message** and press the Select soft key or the (🕸) key.

5. Highlight the following options with the **Up** or **Down** Navigation key and press the (🕸) key. To exit an option selected without sending a message, press the **Back** soft key.

6. Using the **Up** or **Down** Navigation key, highlight **Subject** and press the **Options** soft key and highlight **Add** to add a enter a subject line to the new message. Press the **Options** soft key and highlight **Save** to save the new subject. Press the **Options** soft key to view the following options:

   • **Subject**
      - **Add/Edit:** allows you to add/edit a subject line for the message.
      - **Preview**: allows you to preview your messages before sending.
      - **Save to**: allows you to save the message to Drafts or My Folder.
      - **Add Page**: allows you to add additional pages to your message.
      - **Edit Page**: allows you to edit duration of the page, and to move the page forward or backward in the message.
      - **Attach**: allows you to attach a file to the message such as a: Business Card, Appointment, Anniversary, Miscellaneous, Task, Notes, or Other Files.
      - **Send Settings**: allows you to select the Delivery Report, Read Reply, Priority, Expiry, and Delivery After.

7. Using the **Up** or **Down** Navigation key, highlight **Graphic or Video** and press the **Options** soft key and highlight **Add Graphic**. The Add Graphic option allows you to launch the camera to **Take Photo**, select a photo from your **My Photos** folder, add a graphic from **Downloaded Graphics** folder, or (if you are using a memory card) add a graphic stored on the **Memory Card**. Press the **Options** soft key to view the following options:

   • **Graphics**

- **Add Graphic**: allows you to add a taken a photo, add from My Photos, or a downloaded image to the message.
- **Add Video**: allows you to add a recorded video, add from My Video Clips, or a downloaded video to the message.
- **Preview**: allows you to preview your messages before sending.
- **Save to**: allows you to save the message to Drafts or My Folder.
- **Add Page**: allows you to add additional pages to your message.
- **Edit Page**: allows you to edit the text on the message.
- **Attach**: allows you to attach a file to the message such as a: Business Card, Appointment, Anniversary, Miscellaneous, Task, Notes, or Add Other Files
- **Send Settings**: allows you to select the Delivery Report, Read Reply, Priority, Expiry, and Delivery After.

8. Using the **Up** or **Down** Navigation key, highlight **Audio** and press the **Options** soft key and highlight the **Add** option to add an audio file. Highlight **Record Audio** to launch the Audio Recorder or select **Recorded Audio** to select a audio previously recorded. Select **Downloaded Audio** to choose from previously downloaded audio files. Press the **Options** soft key to view the following options:

- **Audio**
  - **Add**: allows you to add a newly recorded audio file, a previously recorded audio file, or a downloaded audio file to the message.
  - **Preview**: allows you to preview your messages before sending.
  - **Save to**: allows you to save the message to Drafts or My Folder.
  - **Add Page**: allows you to add additional pages to your message.
  - **Edit Page**: allows you to edit the Duration, Move Page Forward, or Move Page Back settings.
  - **Attach**: allows you to attach a file to the message such as a: Business Card, Appointment, Anniversary, Miscellaneous, Task, Notes, or Other Files.
  - **Send Settings**: allows you to select the Delivery Report, Read Reply, Priority, Expiry, and Delivery After.

9. Using the **Up** or **Down** Navigation key, highlight **Message** and press the **Options** soft key and highlight **Add** to create the new text message. Enter your message. Press the **Options** soft key and highlight **Save** to save the new message. (See 'Text Messages" on page 58 for descriptions of all Options). Once the message is saved, press the **Options** soft key to view the following options:

- **Message**
  - **Edit**: allows you to edit the text message portion of the multimedia message.
  - **Preview**: allows you to preview your messages before sending.
  - **Save to**: allows you to save the message to Drafts or My Folder.

- **Add Page**: allows you to add additional pages to your message.
- **Delete Page**: allows you to delete pages to your message. This option is available only after a page has been added.
- **Edit Page**: allows you to edit the Duration, Move Page Forward, or Move Page Back settings.
- **Attach**: allows you to attach a file to the message such as a: Business Card, Appointment, Anniversary, Miscellaneous, Task, Notes, or Other Files.
- **Send Settings**: allows you to select the Delivery Report and Read Reply, and set Priority, Expiry, and Delivery After levels.
- **Remove Message**: allows you to remove the current saved message. Only available after a message is saved, and any added pages have been deleted.

Options available will vary slightly, depending on exactly which option you are performing (e.g. Add Page, Edit).

Note: You may also add a Business Card to the Multimedia Message as an attachment.

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10. Press the **Send To** soft key to enter a contact. Press the **Options** soft key to choose from:

- Contact List
- Group
- FDN Contacts
- Recent Recipients (using either number or email address)
- Common Address
- Send
- Save to the Drafts or My folder
- Change Recipients to Cc or Bcc

11. When you have finished entering destination numbers, press the **Send** soft key.

Locating a Message

1. In Idle mode, press the **Menu** soft key and highlight **Messaging.**

2. Press the **Select** soft key or the 🌐 key.

3. Highlight **Inbox** and press the **Select** soft key. The message list opens. The following icons indicate the message type.

- 📞 : indicates a new Voice message (This is an icon not identifiable in the Inbox but rather under "Idle Pop up" or the Icons in the Icon area.)
- 📧 : indicates a new Text message. A text message may also be send via email.
- 📧 : indicates a new Multimedia message

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Retrieving New Messages

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

Viewing a Text Message

1. In Idle mode, press the **Menu** soft key and highlight **Messaging**.

2. Press the **Select** soft key or the (icon) key.

3. Highlight **Inbox** and press the **Select** soft key or the (icon) key. The message list opens. The icons on the left of the number indicates the message type.
   - (icon): indicates Text Message
   - (icon): indicates Multimedia Message

4. Select a message on the list and press the (icon) key. The message content is then displayed. The following options are available for text messages:
   - **View:** allows you to view the message, which includes the date and time received.
   - **Reply**: allows you to reply to the message via Text Message or Multimedia Message.
   - **Call Back**: allows you to dial the originating message number.
   - **Forward**: allows you to forward the message.
   - **Delete**: deletes the message.
   - **Move to My Folder**: moves the message from the Inbox to the My Folder.
   - **Move to Phone/Move to SIM**: If a message is stored in the SIM card, it is saved to the phone's memory. If a message is stored in the phone's memory it is saved to the SIM card.This option is not available if the message has been moved to the My Folder location.
   - **Add to Block List**: adds the number the message was sent from to the blocked list.
   - **Extract Address**: allows you to save the recipient or sender's number and URL, Email addresses or phone numbers from the message text.
   - **Print via Bluetooth**: allows you send the file to a Bluetooth printer for printing.
   - **Lock**: allows you to lock the message to prevent deletion.

5. Press the **Back** soft key to return to the list.

6. Press the **Up** or **Down** key to scroll through the message screen.

7. When you have finished, press the (icon) key.

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Retrieving and Viewing a Multimedia Message

When a new Multimedia Message comes in, the display shows the Multimedia Message icon (🖼) and a text notification along with the sender's number.

1. Press the **View** soft key to view brief information about the message, such as the sender's number, the message size, and the subject.
   If you want to view the message later in the Inbox, press the **Back** soft key.

2. To retrieve from the Inbox, highlight Message Box, and press the **Select** soft key or the 🔘 key.

3. Highlight the multimedia message and press the 🔘 key.

4. Press the **Options** soft key for the following options:
   - **View**: allows you to view the message.
   - **Reply via**: allows you to reply via Text Message or Multimedia Message.
   - **Reply to All**: allows you to reply to all who were sent the message.
   - **Call Back**: allows you to call back the sender of the Multimedia Message.
   - **Forward**: allows you to forward the message to another number.
   - **Delete**: allows you to deleted the selected or multiple messages.
   - **Move to My Folder**: allows you to move the message in its entirety to your My Folder in the Message Box.
   - **Sort by**: allows you to sort the messages by Date, Read/Unread, Sender, Type, Size, or Subject.
   - **Lock**: allows you to lock the message.
   - **Properties**: allows you to see the properties of the message, including the date and time sent, the sending number, and the recipients.

5. Once you select the **View** option, the message is retrieved and displayed. Press the **Options** soft key or the 🔘 key to access the following options:
   - **Reply via**: allows you to reply via Text Message or Multimedia Message.
   - **Reply to All**: allows you to reply via Text Message or Multimedia Message.
   - **Call Back**: allows you to call back the sender of the Multimedia Message.
   - **Forward**: allows you to forward the message to another number.
   - **Delete:** allows you to delete the selected message or all messages.
   - **Move to My Folder**: allows you to move the message in its entirety to your My Folder in the Message Box.
   - **Extract Address**: allows you to return a message to the sender's address or send them a Text Message or a Multimedia Message. You can also Paste the sender into your Phone Book or SIM Card.
   - **Save Media**: allows you to save the message as a graphic or a Video, Audio, vCard, vCalendar, Notes, or Other file.
   - **Lock**: allows you to lock the message to prevent deletion.

- **Properties**: allows you to see the properties of the message, including the date and time sent, the sending number, and the recipients.

6. To scroll through the message, press the **Up** or **Down** key.

7. When you have finished, press the 📞 key.

Using Mobile Email

Take your email with you! With Mobile Email you can check your Yahoo!® Mail, AOL®, AIM, Windows Live Hotmail, AT&T Yahoo!®,BellSouth, and Other providers quickly and easily.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Messaging**, and press the **Select** soft key or the 🐢 key.

3. Select **Mobile Email** and press the **Select** soft key or the 🐢 key.

4. Use the Navigation keys to select an e-mail carrier of your choice and press the **Select** soft key or the 🐢 key.

5. Use the Navigation keys to select which domain your personal account uses (e.g., "@hotmail.com") and press the **Select** soft key or the 🐢 key.

6. Type in your personal Email address (e.g., "silverfox2"), then enter your account's Password and press the **Sign In** soft key. You will be connected to your account's Inbox and contacts, where you can send and receive emails. Use the 🐢 key to toggle off/on the Remember Password box, if applicable.

Using Instant Messenger (IM)

The Instant Messaging function allows you to send and receive instant messages using AIM, Windows Live, and Yahoo communities. You must first create a default community account before accessing it on your phone. To access your default community session settings, use the following steps:

Default Community Settings

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Messaging**, and press the **Select** soft key or the 🐢 key.

3. Select **IM** and press the **Select** soft key or the 🐢 key.

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4. Select an IM community and press the **Select** soft key or the (⊜) key. This is the service that will load when you press the **IM** soft key. Once you have selected the IM community, that community is automatically selected for all subsequent entries. Your options then are: Sign In, Saved Conversations, Preferences, and Help.

5. Use the Navigation keys to highlight your IM community, and press the **Select** soft key or the (⊜) key to save your selection.

Setting a New Default Community

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Messaging**, and press the **Select** soft key or the (⊜) key.

3. Select **IM** and press the **Select** soft key or the (⊜) key.

4. Select **Preferences**, and press the **Select** soft key or the (⊜) key.

5. Select **Default Community**, and press the **Select** soft key or the (⊜) key.

6. Use the Navigation keys to highlight your new community option, and press the **Select** soft key or the (⊜) key to save your selection. This new service will load when you press the **IM** soft key.

Signing into your IM Account

Although each account type differs, the initial sign in procedure is common to all supported types. Before beginning the sign in procedure, you must complete the previous procedures for selecting your default IM Community.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **Messaging**, and press the **Select** soft key or the (⊜) key.

3. Select **IM** and press the **Select** soft key or the (⊜) key.

4. Select **Sign In/On** and press the **Select** soft key or the (⊜) key.

5. Use the Navigation keys to select each log in field and then use the keypad to enter the appropriate information.

6. Press the **Options** soft key. Highlight **Sign In** and press the **Select** soft key or the (⊜) key.

Viewing the Sent Folder

The Sent folder allows you to verify that messages were sent, and the date and time they were sent. It also shows you the size of the individual message that was sent.

The options available for messages in the Sent folder are:

• **Forward**: allows you to forward the message to another number.

- **Delete**: allows you to delete the message from the Sent folder
- **Move to My Folder**: allows you to move the message to your phone storage in My Folder.
- **Move to SIM**: allows you to move the message to the SIM card.
- **Print via Bluetooth** (when available): allows you to print a copy of the sent message using Bluetooth.
- **Lock**: allows you to lock the message.

Using the Outbox

The Outbox allows you to view whether or not a message has been sent. An outgoing message, especially a multimedia message which may take longer to send, will appear in the Outbox until the send activity is complete.

Messages that remain unsent due to unavailability of service are stored in the Outbox until service is available.

Storing Message Drafts

You can use the Drafts folder of the Message Box to store text or multimedia messages that are not ready to send. Once you access the message in the Draft folder, you can complete the message and send it, you can delete it, move it to My Folder, move it to SIM, sort it by the message parameters, or lock it.

Using My Folder

The My Folder option of the Message Box allows you to save a message, removing it from the Inbox. Once saved to My Folder, you can view it, delete selected entries or multiple entries, sort the messages, or lock the message.

Important!: Messages saved in My Folder should be regularly reviewed and either moved to external memory or deleted.

Using Message Templates

Your phone has message templates to allow you to retrieve them when creating a message. You can change the templates as your preferences or send a message immediately.

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Select **Messaging** and press the **Select** soft key or the ⊜ key.
3. Highlight **Templates** and press the **Select** soft key or the ⊜ key.
4. Highlight a template and press the **Options** soft key to access the following options:

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- **Send via**: allows you to send a Text message or a Multimedia message using the template.
- **Edit**: allows you to change the template.
- **Delete**: deletes the selected template.

5. When you have finished, press the 🔘 key.

Deleting Messages

You can delete the messages in each message folder(s) individually or all at one time. You can also delete all of your messages at one time.

1. In Idle mode, press the **Menu** soft key to access Menu mode.

2. Select **Messaging** and press the **Select** soft key or the 🔘 key.

3. Highlight either **Delete All** and press the **Select** soft key.

4. Using the **Up** or **Down** Navigation key and press the 🔘 key to select the message folder(s) you want to empty.

   To delete all of the messages in all folders, select **All Messages**.

5. Press the **Delete** soft key. At the "**Delete?**" pop-up, press the 🔘 key to mark files with protection to be deleted or press the **Yes** soft key to delete.

6. When you have finished, press the 🔘 key.

Messaging Settings

You can set up various options for using messaging services.

1. In Idle mode, press the **Menu** soft key to access Menu mode.

2. Select **Messaging** and highlight **Message Settings**. Press the **Select** soft key or the 🔘 key.

3. Select the type of messages for which you want to change (Text Messages, Multimedia Messages, IM, and Push Messages). Press the **Select** soft key or the 🔘 key.

Text Message

The following options are available:

- **Send Settings**: allows you to set the following options:
  - **Service Center**: allows you to alter the service center access number.
  - **Email Gateway**: allows you to alter the gateway information.
- **Block Number**: allows you to block a number from being received on your handset.

Multimedia Message

The following options are available:

- **Send Settings**:
  - **Delivery Report**: when this option is enabled, the network informs you whether or not your message has been delivered.
  - **Read Reply**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
  - **Priority**: you can select the priority level of your messages.
  - **Expiry**: select the length of time you wish the message to remain on the MMS server.
  - **Delivery After**: you can set a time delay before the phone sends your messages.
- **Receive Settings**: you can specify the category of messages you want to retrieve. Allows you to set the following:
  - **Anonymous Reject**: allows you to automatically reject messages with a category of anonymous.
  - **Ads allowed**: allows you to automatically reject messages with a category of advertisement.
  - **Report Allowed**: allows messages with a report.
  - **Send Read Report**: sends a message acknowledging the report has been read.
  - **Message Reception**: allows you to set the message receipt options. Choose from Manual, Automatic, or Reject.
- **Profiles**: you can select a connection profile to be used for sending and receiving Multimedia messages.
  - **Current Profile**: allows you to select an option for sending a text message. Choose from the following options:
    - AT&T MMS
    - Profile 2
    - Profile 3
    - Profile 4
    - Profile 5
  - **Profile Settings**
    - AT&T MMS
    - Profile 2
    - Profile 3
    - Profile 4
    - Profile 5
- **Block Number**: allows you to enter numbers to be blocked from your handset.

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- **Message Class**: allows you to set the message class default for your messages. Choose from Text Only, Small Imaging, Moderate Imaging, Small Video, and Moderate Video.
- **Creation Mode**: allows you to set the creation mode for the message. Choose from Warning, Free, and Restricted.

Please contact your service provider for further details.

IM

The following options are available:

- **Default Community**: allows you to select the default Instant Message community.
  - AIM
  - Windows Live
  - Yahoo!
- **Favorite IDs**: allows you to set up your log-in ID(s) for your Instant Message community.
- **Power On Sign In**: allows the automatic sign on to Instant Message when the phone is powered on.
- **Community Settings**: allows you to turn off/on Automatic Sign-In and to select Sound Settings.
- **IM Profiles**: allows you to select on of five Instant Message profiles.

Push Message

The following options are available:

- **Receive**: you can specify whether to turn push message reception enable to Always, Never, or Text Message-C Specific.
- **Service Center**: you can specify whether to load this service.

Memory Status

You can check the amount of the memory being used and the memory remaining for multimedia messages.

The display shows the total space including the used and free space. You can also view how much space is currently occupied by each message box.

Section 8: Changing Your Settings

Topics Covered

- Set Sound
- Set Display
- Set Time & Date
- Set Phone
- Set Calls
- Bluetooth
- Set Applications
- Reset Settings
- Memory Status

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

Set Sound

You can customize various sound settings.

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Select **Settings** and press the **Select** soft key or the 🐝 key.
3. Select **Set Sound** and press the **Select** soft key or the 🐝 key. The following options are available. Use the **Down** Navigation key to scroll to and set options:

Incoming Call

This menu allows you to make a selection from the following categories:

- **Shop Tones**: allows you to access the internet to shop for a new ringtone.
- **Alert Type**: allows you to set the alert default. Choose from Melody, Vibration, Vibration Then Melody, or Vibration And Melody.
- **Ring Tone**: allows you to select from the preloaded ringtones, downloaded audio, and recorded audio.

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- **Volume**: allows you to set the volume for your ringer to sound when receiving an incoming call.

  ▶ Press the **Left** or **Right** Navigation key to make selection. Press the **Save** soft key or the (🍩) key to save changes.

Keypad Tone

This menu allows you to select the tone and volume when you press the keypad.

1. Use the Navigation keys to select from **On/Off** and **Key Tone** (Beep, Xylophone).

2. Use the Navigation keys to increase or decrease the Volume.

3. Press the **Save** soft key or the (🍩) key to save changes.

Message Tone

This menu allows you to select how the phone informs you that a new Text Message or Multimedia Message has been received.

For each message tone, the following options are available:

- **Message Tone**: you can select a message tone.
- **Alert Type**: you can select a type of message alert.
  - **Off**: the phone does not use a Message tone.
  - **Melody**: the phone sounds the selected message tone.
  - **Vibration**: the phone vibrates.
  - **Vibration Then Melody**: the phone vibrates then plays the Message Tone.

Press the **Left** or **Right** Navigation key to make selection. Press the **Save** soft key or the (🍩) key to save changes.

Power On/Off Tone

This menu allows you to enable/disable the melody that the phone sounds when it is switched on and off.

1. Press the **Up** or **Down** Navigation key to make selection. Press the **Save** soft key or the (🍩) key to save changes.

2. To turn off the sound, select **Off**.

Silent Mode

This menu item allows you to select what mode your phone will go in when you press and hold the [▓#▓] key, or use the **Down** key on the volume until volume is 0. You can choose Vibration or Mute.

When **Vibration** is selected your phone will only vibrate.

When **Mute** is selected your phone will not make a sound or vibrate.

    1. Press the **Up** or **Down** Navigation key to make selection.

    2. Press the **Save** soft key or the (≣) key to save changes.

Set Display

In this menu, you can change various settings for the display or backlight.

    1. In Idle mode, press the **Menu** soft key to access Menu mode.

    2. Select **Settings** and press the **Select** soft key or the (≣) key.

    3. Select **Set Display** and press the **Select** soft key or the (≣) key.

    The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options:

Main Display

- **Wallpaper**: allows you to select the wallpapers.
  - **Main Display**: allows you to set the wallpaper for the main display. Press the (≣) key to access this option. Choose from the **Shop Graphics**, **Downloaded Graphics**, **My Photos**, or the **Default Wallpapers**. Use the **Left** or **Right** Navigation keys to view all wallpapers. Press the **Select** soft key or the (≣) key to make your selection.
  - **Menu Background**: press the (≣) key to enable the **Menu Background Transparency** option. The Transparency option allows you to adjust the amount of picture shown. Choose from 10% - 90% transparency. Press the **Save** soft key.
- **Info Display**: allows you select the settings for the following:
  - **Text Position**: allows you to select the position of the text displayed in Idle mode. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Top**, **Bottom**, or **Off**. Press the **Save** soft key or the (≣) key to make your selection.
  - **Text Style**: allows you to set the text style for your handset. Choose from **Normal**, **Outline**, or **Shadow**. Press the **Save** soft key or the (≣) key to make your selection.
  - **Text Color**: allows you to select the color of the text to be displayed on the Idle screen. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **White**, **Yellow**, **Blue**, **Green**, **Red**, or **Black**. Press the **Save** soft key or the (≣) key to make your selection.

- **Theme**: allows you to choose from 2 patterns for your handsets' theme.
- **Menu Style**: allows you to choose from **Grid Menu** or **List Menu** styles.
- **Pop up List Menu**: allows you to turn **On** or **Off** the pop-up menus for options with multiple sub menus.
- **Dialing Display**: Allows you to set the **Font Size**, **Font Color**, and the **Background Color**.
- **Calendar**: allows you to turn **On** or **Off** the calendar display on the main display.

Front Display

The front display allows you to set the following settings
- **Clock**: connects you to the Internet and sets the clock time.
- **My Image**: allows you to set an image to display on the front display.
- **Screen Slogan:** shows the title displayed on your handset. This text can be changed by the user. Press the **Options** soft key to select **Save**, **Select Language**, or **Cancel**.

Light Settings

Brightness

You can adjust the display brightness for the LCD to see it better in different lighting conditions.

▶ Press the **Left** or **Right** Navigation key or press the **Volume** keys to adjust the brightness. Press the **Save** soft key or the key to save selection.

Backlight Time

In this menu, you can select the length of time for the Main LCD backlight On and the Main LCD Dim.
- **Main Display On**: Settings available are: 15 seconds, 30 seconds, 1 minute, 3 minutes, and 10 minutes. Press the **Save** soft key or the 🌐 key to save selection.
- **Main Display Dim**: Settings available are: 15 seconds, 30 seconds, 1 minute, 3 minutes, and Off. Press the **Save** soft key or the key to save selection.

Front LCD Contrast

You can adjust the display brightness for the Front LCD to see it better in different lighting conditions.

1. Press the **Left** or **Right** Navigation key or press the **Up** or **Down** Volume keys to adjust the brightness.

2. Press the **Save** soft key or the key to save selection.

Set Time & Date

This menu allows you to change the current time and date displayed. You can also find out what time it is in another part of the world.

1. In Idle mode, press the **Menu** soft key to access Menu mode.

2. Select **Settings** and press the **Select** soft key or the 🖳 key.

3. Select **Set Time & Date** and press the **Select** soft key or the 🖳 key.

   Use the **Down** Navigation key to scroll to and select from the following options:

   • **Time Zone Updating**: allows you to choose from the following options, Automatic, Manual Only, or Prompt First. Press the **Save** soft key or the 🖳 key to save your selection.
   • **Home Zone**: allows you to set your time zone for the handset. Press the 🖳 to access the different time zones. Press the **Save** soft key or the 🖳 key to save your selection.
   • **Time**: allows you to enter the current time using your keypad. Press the **Save** soft key or the 🖳 key to save your selection.
   • **AM/PM**: allows you to manual set whether the time set is AM or PM. Use the **Left** or **Right** Navigation key to select **AM** or **PM**. Press the **Save** soft key or the 🖳 key to save your selection.
   • **Date**: allows you to enter the current date using your keypad. Press the **Save** soft key or the 🖳 key to save your selection.

Tip: If Manual Only is selected, are the Time Format and Date Format options enabled.

   • **Time Format**: allows you to change the time format to 12 hours or 24 hours. Use the **Left** or **Right** Navigation key to select Time Format. Press the **Save** soft key or the 🖳 key to save your selection.
   • **Date Format**: enter the date format you wish to use when display the date. Choose from MM/DD/YYYY, DD/MM/YYYY, or YYYY/MM/DD. When you have made your selection, press the **Save** soft key or the 🖳 key to save your selection.

Note: Automatic updates of time and date does not change the time you have set for alarm settings or calendar memos.

Set Phone

To customize the settings of your phone use the following steps:

1. In Idle mode, press the **Menu** soft key to access Menu mode.

2. Select **Settings** and press the **Select** soft key or the (⊜) key.

3. Using the **Up** or **Down** Navigation key highlight **Set Phone** and press the **Select** soft key or the (⊜) key. The following options are available:

Language

You can select a display language. When the language option is set to **Automatic**, the language is automatically selected according to the language of the SIM card used. Depending on your country, service provider, or the software version of the phone, the Automatic option may not display. **

▶ Press the **Save** soft key or the (⊜) key to save selection.

Shortcuts

Navigation Keys

The Shortcuts menu option allows you to change the options assigned to the Navigation Keys. Press the **Options** soft key to Change the assigned shortcut key.

Options List

The **Options List** allows you to set different options to access quickly using the **Options** soft key. Each possibility on the list has three options: Change, Remove, or Remove All. The following options are listed:

• **Bluetooth**

• **Mobile Email**

• **Airplane Mode**

• **Applications**

• **Alarm**

• **Calendar**

• **Empty**: there are six empty slots that can be defined for other options.

• Choose an empty slot and press the (⊜) key (or by pressing the **Options** soft key then selecting **Define**), the display changes to the Main Menu where you can select one of the icons to associate with that empty slot.

• Once selected, select the **Assign** soft key to assign the selection or press the (⊜) key to search for more options.

Security

The Security feature enables you to restrict the use of your phone by the others and to restrict the types of calls.

Various codes and passwords are used to protect the features of your phone.

1. In Idle mode, press the **Menu** soft key to access Menu mode.

2. Select **Settings** and press the **Select** soft key or the 🌀 key.

3. Select **Security** and press the **Select** soft key or the 🌀 key.

   The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options:

Lock Phone

When the Phone lock feature is enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is switched on.

To change the phone password, see *"Change Phone Password"* on page 79.

Once the correct password has been entered, you can use the phone until you switch it off.

The following options are available:

• **Off**: you are not asked to enter the phone password when you switch on the phone.

• **On**: you are required to enter the phone password when you switch on the phone.

Lock SIM Card

When the **Lock SIM Card** feature is enabled, your phone only works with the current SIM. You must enter the SIM lock code to unlock the SIM so you can use a different SIM card.

Once you have entered the lock code, you are asked to confirm your password. Reenter your password and press the **OK** soft key.

The following options are available:

• **Off**: you are not asked to enter the phone password when you switch on the phone.

• **On**: you are required to enter the phone password when you switch on the phone.

Check PIN Code

When the Check PIN Code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

Note: Before disabling the PIN Check feature, you must enter your PIN.

The following options are available:

• **Off**: the phone connects directly to the network when you switch it on.

• **On**: you must enter the PIN each time the phone is switched on.

Lock Applications

Using this menu, you can lock the following categories:

- **All**
- **IM**
- **Messaging**
- **Recent Calls**
- **Ringtones/Audio**
- **Graphics**
- **Video**
- **Music**
- **Calendar**
- **Task**
- **Notes**
- **Address Book**

Once you have locked the contents, you must enter the phone's password to access the associated menus.

Set FDN Mode

Set FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

The following options are available:

• **Off**: you can call any number.

• **On**: you can only call phone numbers stored in Phone book.

Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

Change Phone Password

The Change Phone Password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Once you have entered a new password, you are asked to confirm it by entering it again.

Change PIN Code

This feature allows you to change your current PIN, provided that the PIN Check feature is enabled. You must enter the current PIN before you can specify a new one.

Once you have entered a new PIN, you are asked to confirm it by entering it again.

Change PIN2 Code

The Change PIN2 Code feature allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one. Once you have entered a new PIN2, you are asked to confirm it by entering it again.

Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

Greeting Message

This menu allows you to set a greeting to be displayed briefly when the phone is switched on.

For details about entering characters, see *"Using the Alphabet Input Method"* on page 44.

Network Selection (SIM Dependent)

The Network Selection feature enables you to automatically or manually select the network used when roaming outside of your home area.

Note: You can select a network other than your home network only if there is a valid roaming agreement between the two.

To indicate to automatically or manually select the network to be used when roaming:

1. From the **Set Phone** menu screen, select **Network Selection**.

2. Press the **Up** or **Down** key until the appropriate option highlights, then press the **Select** soft key or the 🌐 key.

    If you select Automatic, you are connected to the first available network when roaming.

    If you select Manual, go to step 3.

3. Press the **Up** or **Down** key until the network you want highlights and then press the **Select** soft key or the 🌐 key.

    The phone will scan for that network and you will be connected.

Airplane Mode

The Airplane Mode turns your handset off for incoming and outgoing calls.

USB Settings

Your phone can connect to a PC via the USB cable (sold separately). The USB Settings allow your phone to be configured to launch a default application when an active USB connection is detected.

Note: The Bluetooth feature must first be disabled before initiating a USB connection with the phone. Prior to connecting the USB cable to the phone, install the latest version of the Studio application. This application installs the necessary USB drivers onto your machine.

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1. Install the USB drivers onto your computer by installing the latest PC Studio application.

2. In Idle mode, press the **Menu** soft key to access Menu mode.

3. Select **Settings** and press the **Select** soft key or the (🍄) key.

4. From the **Set Phone** menu screen, select **USB Settings** and press the **Select** soft key or the (🍄) key.

5. Highlight **Ask on Connection** and press the **Save** soft key or the (🍄) key.

   • **Ask on Connection**: requires the phone to present a "Ask on Connection" pop-up which requires you to assign a default USB application.

   • **PC Studio**: sets PC Studio to launch as the default application when a USB connection is detected.

   • **Media Player (MTP)**: sets the Media Player to launch as the default application when a USB connection is detected. This is the default application. For more information, refer to *"Playing Music Transferred to the Handset"* on page 99.

   • **Mass Storage**: sets phone to act as mass storage device.

6. Return to the Idle screen and use the USB adapter cable to connect the handset to the target PC. When an active connection has been established, a USB icon (🖥) appears on the phone.

7. From the Ask on Connection screen select the desired connection option and press the **Select** soft key or the (🍄) key.

Set Calls

This menu option provides the options to answer a call, display a number, alerts and notifications during calls.

General

Show My Number

You can prevent your phone number from being displayed on the phone of the person being called.

Note: Some networks do not allow you to change this setting.

The following options are available:
- **Set by Network**: the default setting provided by the network is used.
- **Hide Number**: your number does not display on the other person's phone.
- **Show Number**: your number is sent each time you make a call.
  - ▶ Press the **Save** soft key to apply changes.

Call Answer

The following options are available to answer a call on your handset.
- **Flip Open**: allows you to answer the call when you open the phone.
- **Any Key**: allows you to answer the call when you press any key.
  1. Highlight an option and press the (⊛) key.
  2. Press the **Save** soft key to save the selection.

Call Status Tones

The Call Status Tone options are used to notify you for the **Minute Minder** or the **Connection Tone**.
  1. Use the (⊛) key to enable or disable these functions.
  2. Press the **Save** soft key to save the selection.

Alerts on a Call

Use this option to turn On or Off the Alerts on Call option. Press the (⊛) key and press the **Save** soft key to save the settings.

Voice Call

Call Forwarding

This network service enables incoming calls to be rerouted to the number that you specify.

Example: You may wish to forward your business calls to a colleague while you are on holiday.

To set your call forwarding options:

1. From the **Voice Call** menu, select **Call Forwarding**.

2. Select a call forwarding option by pressing the **Up** or **Down** key and then press the **Select** soft key or the (⊜) key. The following options are available:

   • **Forward always**: allows you to forward **Voice Calls** . Highlight an option and press the **Select** soft key, then select **Activate** and enter the forwarding number. To deactivate, follow the same steps, select **Deactivate** and press the **Select** soft key.
   • **Busy**: allows you to forward **Voice Calls** to the designated number instead of your voice mail number if you are on another phone call.
   • **No Reply**: allows you to forward **Voice Calls** to the designated number instead of your voicemail number when there is no answer on your phone. You can choose the time setting from 5, 10, 15, 20, 25, and 30 seconds.
   • **Unreachable**: calls are forwarded when you are not in an area covered by your service provider or when your phone is switched off.
   • **Cancel All**: all call forwarding options are canceled.

3. Select the call type, **Voice Calls** or **Data Calls**, by pressing the **Up** or **Down** key, and then press the **Select** soft key or the (⊜) key.

Note: Data Call service is only available through a properly provisioned SIM card.

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4. Using the **Left** or **Right** Navigation key select **Activate**. Select **Deactivate** to turn off call forwarding.

5. Scroll to **Forward to**, enter or change the number to be called.

   To enter an international code, press the **0** key until the **+** sign displays.

6. Press the **Select** soft key to save changes.

Call Barring (SIM Dependent)

The call barring network service allows you to restrict your calls. This option is SIM dependent and requires a subscription. For more information, contact your service provider.

Call Waiting

This network service informs you when someone is trying to reach you during another call.

You can specify individual call waiting options for voice calls and/or data calls.

To set your call waiting options:

1. From the Network Services menu screen, select **Call Waiting**.

2. Select the call type, **Voice Calls** or **Data Calls**, to which the call waiting option is to be applied by pressing the **Up** or **Down** Navigation key and then press the **Select** soft key or the (🔵) key.

Note: Data Call service is only available through a properly provisioned SIM card.

> The screen informs you whether call waiting is activated or deactivated.
>
> Select **Cancel All** to cancel all call waiting features.

3. Using the **Up** or **Down** Navigation key you can **Activate** or **Deactivate** the call waiting feature respectively.

4. Press the **Select** soft key to apply selection.

Auto Redial

This option allows you to turn **On** or **Off** the Auto Redial function. Press the **Save** soft key to save the settings.

Bluetooth

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

Note: The Bluetooth feature must first be disabled before initiating a USB connection with the phone.

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

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

Turn Bluetooth On/Off

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

My Devices

This menu provides a list of Bluetooth wireless technology devices discovered by your handset.

1. Highlight **My Devices** and press the **Select** soft key or the (🔘) key.
2. To search for the Bluetooth device(s), highlight **Search New Device** and press the **Select** soft key or the (🔘) key.

Search New Device

From the Device list,

1. Highlight the device and press the **Select** soft key or the (🔘) key.
2. Enter the PIN for the device.
    If connecting to a Bluetooth wireless device consult your Bluetooth device user manual for your assigned PIN.
    If connecting to another handset, enter the same user-defined PIN on both handsets.

Note: The first time you try to pair with a handset, you and the owner of the other handset must enter the same PIN. Once the handsets are paired, you will not need to use the PIN again.

3. Press the **OK** soft key or the (🔘) key.
4. If you are unable to pair with the device a popup appears in the display. Press the **Yes** soft key to retry.

My Phone's Visibility

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection.

1. When pairing your Bluetooth device to another device, use the **Secure Mode**.
2. Highlight the option (**On/Off**) and press the **Select** soft key or the (🔘) key. Configuring your Phone's Bluetooth Name.

My Phone's Name

When your phone's Bluetooth visibility is turned On, it identifies itself using the name entered into this text field. This name can be altered by selecting the pre-existing text and selecting a new text string in its place. This feature should be paired with a Bluetooth security option.

1. Press the ![C key] key to erase the previous name.
2. Use the phone's keypads to enter a new name. The default input entry method is Abc, where the initial character is Uppercase and each consecutive character in that same word is left as lowercase text.
3. Press the **Save** soft key or the 🌐 key to save the new name.

Secure Mode

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This transmission can pose a security risk and incite unauthorized connection to your phone. When pairing your Bluetooth device to your handset, use the Secure Mode. This feature should be paired with a Bluetooth security option.

▶ Highlight the option (**On/Off**) and press the **Select** soft key or the 🌐 key.

Bluetooth Services

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

Your phone supports the following profile services:
- **Headset**: enables outgoing and incoming calls with a Bluetooth headset.
- **Handsfree**: the remote Bluetooth car kit enables outgoing and incoming calls.
- **Stereo Headset**: enables outgoing and incoming calls via a Bluetooth headset.
- **File Transfer**: The phone is configured to transfer data wirelessly to a target device.
- **Object Push**: The phone is configured to wirelessly exchange personal data (such as Namecards, Phonebook Contacts, etc.) with applicable Bluetooth devices.
- **Basic Printing**: The phone is configured to use Bluetooth technology to enable basic printing from the phone. This is useful to print received text message or contact information using a Bluetooth printer.
- **Dial-up Networking**: The phone is configured as a dial up modem for access to the Internet.
- **Serial Port**: data communication can be established via a Serial Port connection.

Set Applications

The Set Applications feature allows you to configure the functional parameters for most of the on board applications. These applications are described in more detail within other sections of this manual.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Settings** and press the **Select** soft key or the 🖱 key.

3. Select **Set Applications** and press the **Select** soft key or the 🖱 key.

4. Select the type of application which you want to change.
   - **IM Settings (page 66)**
   - **Messaging Settings (page 69)**
   - **Browser Settings (page 128)**
   - **Camera Settings (page 107)**
   - **Record Audio Settings (page 114)**
   - **Calendar Settings (page 116)**
   - **Address Book Settings (page 48)**

5. Press the **Select** soft key or the 🖱 key.

Reset Settings

You can easily reset your phone to its default settings. To reset your phone:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Settings** and press the **Select** soft key or the 🖱 key.

3. Select **Reset Settings** and press the **Select** soft key or the 🖱 key.

4. The following options are available. Use the **Up** or **Down** Navigation key to scroll to and set options. Choose from the following:
   - **All**
   - **Sound Settings**
   - **Display Settings**
   - **Phone Settings**

5. Press the 🖱 key to make your selection by placing a checkmark adjacent to the option and pressing the **Reset** soft key.

6. At the "**Reset Settings?"** prompt, press the **Yes** soft key to reset, or the **No** soft key to cancel. Once your phone has been reset to its default settings for those selected options, it will restart itself in order to incorporate the new settings.

7. Enter your phone password, if prompted.

Note: To completely remove any personal information stored on your device, see *"Precautions for Transfer and Disposal"* on page 157.

Memory Status

You can easily check the amount of memory being used for storing data, such as messages, media, calendar data, or contacts entries. You can also delete any selected information from your phone:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **Settings** and press the **Select** soft key or the 🌐 key.

3. Select **Memory Status** and press the **Select** soft key or the 🌐 key.

4. Use the **Up** or **Down** Navigation key to view the memory allocation for the following options:

   • **Shared Memory**: allows you to see how your phone is allocating memory to Multimedia Messaging, My Stuff (which includes your Music Player, graphics, or video), and Instant Messaging.

   • **Messaging**: allows you to see how much memory is being used by Text Messaging, Multimedia Messaging, your Inbox, Sent, Outbox, Drafts. and My Folder, and Push Messages.

   • **My Stuff**: allows you to seen how much memory is being used by your My Files folder and events on your Calendar.

   • **Address Book**: allows you to see how much memory is being used by your Address Book on your handset, the SIM card, and the FDN.

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Section 9: AT&T Mall

Topics Covered

- Shop Tones
- Shop Games
- Shop Graphics
- Shop Multimedia
- Shop Applications
- Shop Themes
- MEdia Net Home

The AT&T Mall topics covered in this section are shopping for Tones, Games, Graphics, Multimedia, Applications, Themes, and the MEdia Home site.

Shop Tones

The **Shop Tones** menu option allows you to shop for audio tones using the built-in browser. You can download, record new, and save audio to either your **Audio** or **Music** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the 🖱 key.

3. Highlight the **Shop Tones** menu option to launch the built-in browser and select a file to download. Follow the on-screen options. The downloaded files can be stored into either the **Audio** or **Music** folders found within the My Stuff (Phone) location.

4. Select from one of the categories, or use the Search function to locate a specific audio file by name.

5. Select an audio file and press the 🖱 key.

6. When you are ready to purchase the audio file, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shop Games

The **Shop Games** menu option allows you to shop for games using the built-in browser. You can download new games to your **Games** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the 🐱 key.

3. Highlight the **Shop Games** menu option to launch the built-in browser and select a game to download. Follow the on-screen options. The downloaded files can be stored in the **Games** folder found within the My Stuff (Phone) location.

4. Select from one of the categories, or use the Search function to locate a specific game by name.

5. Select a game entry and press the 🐱 key.

6. When you are ready to purchase the game, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shop Graphics

The **Shop Graphics** menu option allows you to shop for graphic images using the built-in browser. You can download new images to your **Graphics** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the 🐱 key.

3. Highlight the **Shop Graphics** menu option to launch the built-in browser and select an image to download. Follow the on-screen options. The downloaded files can be stored in the **Graphics** folder found within the My Stuff (Phone) location. These images can be used as wallpapers or included into multimedia messages.

4. Select from one of the categories, or use the Search function to locate a specific graphic by name.

5. Select an image entry and press the 🐱 key.

   • When you are ready to purchase the image, press the Buy Now button to charge your e-wallet account and complete the transaction.

Shop Multimedia

The **Shop Multimedia** menu option allows you to shop for multimedia files (videos) using the built-in browser. You can download new videos to your **Videos** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the ⊛ key.

3. Highlight the **Shop Multimedia** menu option to launch the built-in browser and select a video file to download. Follow the on-screen options. The downloaded files can be stored in the **Video** folder found within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages.

4. Select an video file entry and press the ⊛ key.

5. When you are ready to purchase the file, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

Shop Applications

The **Shop Applications** menu option allows you to shop for application files using the built-in browser. You can download the new applications to your **Applications** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the ⊛ key.

3. Highlight the **Shop Applications** menu option to launch the built-in browser and select an application to download. Follow the on-screen options. The downloaded applications can be stored in the **Applications** folder found within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages.

4. Select an application file and press the ⊛ key.

5. When you are ready to purchase the application, press the **Subscribe** button to charge your e-wallet account and complete the transaction.

Shop Themes

The **Shop Themes** menu option allows you to shop for different Themes for to display on your handset. You can download the new applications to your **Applications** folder. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the ⊜ key.

3. Highlight the **Shop Themes** menu option to launch the built-in browser and select a graphic to download. Follow the on-screen options. The downloaded graphics. can be stored in the **Graphics** folder found within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages.

4. Select a graphic file and press the ⊜ key.

5. When you are ready to purchase the application, press the **Buy Now** button to charge your e-wallet account and complete the transaction.

MEdia Net Home

The **MEdia Net** menu option allows you to quickly access your MEdia Net homepage using the built-in browser. This page gives you quick access to information such as local weather, sports scores, horoscope information and quick links to the previously mentioned shopping sites. To access this menu option, use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the ⊜ key.

3. Highlight the **MEdia Net Home** menu option to launch the built-in browser and launch this AT&T homepage.

Section 10: AT&T Music

Topics Covered

- Music Player

- Shop Music

- Streaming Music

- The Buzz

- Community

- Music Apps

AT&T Music is a music service which provides you access to play music, shop for music, listen to Streaming Music, access the Buzz and Music communities, and use music applications.

Music Player

1. When the Idle screen displays, press the [♫] key.

2. Use the **Down** Navigation key to scroll through the list of available options.

Note: Audio files less than 300 KB are treated as ringtones, whereas audio files which are greater than 300 KB are stored in the Music Folder. A user cannot set an MP3 file as a ringtone if it is larger than 300 KB.

Adding Music to your Handset

Music files (such as ringtones) can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the AT&T network directly to your device by using the shopping for music feature.

- From your existing digital media collection through Windows Media Player®.

- From music store partners through the applicable music client.

Note: If the Bluetooth feature is currently active on your handset, USB communication will not be available. To transfer files to your handset, turn off the Bluetooth functionality (Settings > Bluetooth).

For more information, refer to *"Using the Music Player"* on page 98.

Shop Music

AT&T Music can be used to shop for ringtones, Answer Tones™ and songs from some of your favorite music stores.

1. When the Idle screen displays, press the ♫ key.

2. Highlight **Shop Music** and press the **Select** soft key or the 🔘 key.

3. Use the **Up** or **Down** Navigation key to highlight your music store of choice or **Ringtones** and press the **Select** soft key or the 🔘 key.

4. From the **Categories** listing, highlight the desired entry and press the 🔘 key. Press the **Back** soft key to return to the previous page.

To exit the browser at any time, simply press the ☎ key.

Important!: Before continuing any direct USB cable communication to the phone, first install the latest version of the PC Studio application to your target PC. This application contains your phone's latest USB drivers.

Transferring Music from Digital Music Stores

In order to download music from the computer to your handset, a microSD card and USB data cable are required. These items are sold separately and can be purchased by going to www.wireless.att.com.

1. Using your computer, open your preferred WMDRM PC music management client (i.e., www.napster.com).

2. Download the selected song to a known location on your computer.

3. Insert the microSD card into the handset. For more information see *"Installing the microSD Card"* on page 11.

Note: The phone must first be configure to communicate via the Adapter jack prior to connecting the USB.

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4. When the Idle screen displays, press the **Menu** soft key.

5. Select **Settings** and press the **Select** soft key or the 🔘 key.

6. Select **Set Phone** and press the **Select** soft key or the 🔘 key.

7. Select **USB Settings** and press the **Select** soft key or the 🔘 key.

8. Use the **Up** or **Down** Navigation key to highlight **Media Player (MTP)** and press the **Save** soft key or the 🔘 key.

9. Press the ☎ key to return to the Main menu.

10. Use the USB adapter cable to connect the handset to the target PC. When an active connection has been established, a USB icon ( ) appears on the phone.

11. Once the USB connection has been established, the handset displays "**Connected**" and the computer screen then shows your device with a list of options.

12. Choose the **Open** device to view option and click **OK**. This displays a new onscreen dialog with the **Internal Storage** icon showing. **Songs can only be stored within the internal microSD card and not to the phone's built in memory**.

13. Click on the **Internal Storage** icon to open the card's folders.

14. Double-click the **Music** folder to view its contents.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, remove the USB cable and repeat steps 4 - 9.

15. From your computer, highlight the song you wish to download to the handset.

16. Using your right mouse button, click on the highlighted song and select **Copy** from the drop-down menu.

17. Navigate back to the open Music folder and select **Paste** from the drop-down menu. This step begins the download process.

Transferring Music using Windows Media Player

A USB cable, microSD card, and a current version of the Windows Media Player® on your computer are required for this procedure.

1. Open Windows Media Player on your computer (version 10.0 or higher). Our example documents the procedures using Windows Media Player 11.

2. Insert the microSD card into the handset. For more information see *"Installing the microSD Card"* on page 11.

Note: The phone must first be configure to communicate via the Adapter jack prior to connecting the USB.

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3. When the Idle screen displays, press the **Menu** soft key.

4. Select **Settings** and press the **Select** soft key or the (🥨) key.

5. Select **Set Phone** and press the **Select** soft key or the (🥨) key.

6. Select **USB Settings** and press the **Select** soft key or the (🥨) key.

7. Use the **Up** or **Down** Navigation key to highlight **Media Player (MTP)** and press the **Save** soft key or the (🥨) key.

8. Press the 📞 key to return to the Main menu.

9. Use the USB adapter cable (sold separately) to connect the handset to the target PC. When an active connection has been established, a USB icon (🖮) appears on the phone.

10. Once the USB connection has been established, the handset displays "**Connected**" and the computer screen then displays a Windows Media Player configuration screen, with yout model number already populating the first screen.

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www.DataSheet4U.com
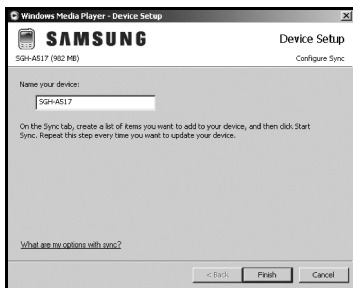
11. Edit the name of the device reference name and click **Finish**. Windows Media Player then opens the **Sync** tab and displays both the current Sync list and the amount of storage space remaining on the microSD card.

   • The Sync list is list of songs from your current playlist which are then synchronized and mirrored on your A517.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 3 - 9.

12. From within the Windows Media Player application, click on the **Sync** tab. The A517 phone (or referenced name) is then listed on the left panel.

   • Previously downloaded songs can be displayed by clicking the **Artist** icon.

13. The **SGH-A517** Sync list appears in a drop-down list on the right side of the screen (by default this list is empty). This selection determines whether the audio files will be synchronized with the the inserted memory card.

14. Click on the **Library** entry on the left pane (Library or Playlist) and then select either **Artist** or **Songs** which populates the application's main screen with any associated song files.

15. Drag a desired song entry from the center pane over to the far right pane (**SGH-A517**) which shows the phone's current Sync List. Any songs dragged to this list are then positioned for synchronization with the phone's microSD card.

16. Click the **Start Sync** button at the bottom right corner of the application to download the selected songs to your handset. A "**synchronization in progress**" message appears on the application. Do not unplug the handset during this process. Once complete, the right pane indicates "You can now disconnect the "SGH-A517".

17. It is now safe to unplug the USB connector from the handset.

Note: While this procedure specifies Windows Media Player, other 3rd party music applications can be used to download songs to your handset. Refer to the Help files of your specific music application for details.

Using the Music Player

The Music Player is a phone application that can play music files. The music player supports files with extensions AAC, AAC+,and MP3. Launching the Media Player (or other 3rd-party music application) on your computer allows you to navigate within your music folders and select playback material to download to your phone. Once downloaded to your phone, it is available using the following procedure:

1. When the Idle screen displays, press the [♫] key.

2. Highlight **Music Player** and press the **Select** soft key or the (🔘) key.

3. Use the **Up** or **Down** Navigation key to highlight a folder from the list:
   • **Shop Music**: launches the AT&T Music Store.
   • **Now Playing**: displays the currently active playlist.
   • **All**: provides a list of all uploaded music files which have been purchased or downloaded from your computer. This can include ringtones, answer tones, and music.
   • **Most Played**: provides a list of the most played music files.
   • **Artists**: provides a list of the artists that you have music stored.
   • **Albums**: provides a list of albums.
   • **Genres**: provides a list of genres for the songs you have stored.
   • **Playlists**: provides a list of your music playlists. These playlists provide access to streaming music streams.

4. Highlight a song and press (🔘) key to begin playing the song.

5. Pressing [☎] once exits the Music Player and returns you to the idle screen with the current song still playing and playback controls available at the bottom of the idle screen.

6. Pressing [☎] twice exits the Music Player, stops the song, and returns you to the idle screen.

Playing Music Transferred to the Handset

1. When the Idle screen displays, press the 🎵 key.
2. Highlight **Music Player** and press the **Select** soft key or the 🖲 key.
3. Select **All** and press the 🖲 key to open the folder.
4. Use the **Up** or **Down** Navigation key to select the song you want to listen to and press the **Select** soft key or the 🖲 key.
5. Use the **Volume** key when the phone is closed to toggle the front display on or off while the Music Player is active.
   - If you are playing music and the backlight goes out, you will need to press and hold this key to gain access to the music player keys when the flip is closed. If the backlight is out, the keys themselves will not wake up the phone or control the music player.
6. Use the **Music Player** controls on the front of the phone to go forward, play/pause, or go back on the Music Player. Glide your finger over the desired funtion. The length of time that the controls stay active is the amount of time that the backlight stays on.

Playing Music through a Stereo Bluetooth Device

Your device supports the Stereo Bluetooth profile (A2DP) that when synched to a stereo Bluetooth headset will play back music in stereo.

1. Pair your handset to a stereo Bluetooth device. For specific pairing procedures, refer to 'Search New Device" on page 85.
2. Press the 🎵 key to display the main AT&T Music menu.
3. Highlight **Music Player** and press the **Select** soft key or the 🖲 key.
4. Select **All** and press the 🖲 key to open the folder.
5. Use the **Up** or **Down** Navigation key to select a song and press the 🖲 key to play the song within the Media Player.
6. During playback, press the **Options** soft key. Highlight **Transfer to Bluetooth Stereo Headset** and press the 🖲 key.
7. From the "Current Music File Will Be Replayed. Transfer to Bluetooth Stereo Headset?" screen press the **Yes** soft key to initiate the process or the **No** soft key to return to the currently active song. The headset will then search for compatible stereo bluetooth devices.
8. From the list of compatible devices, select the previously paired bluetooth headset and press the 🖲 key to begin listening to your song through the headset.

Using Playlists

Playlists are used to assign songs to a list of preferred media which can then be grouped into a list for later playback. These Playlists can be created via either the handset's Music Player options menu or from within a 3rd-party music application (such as Windows Media Player) and then downloaded to the handset.

Note: The Music Player does not necessarily support all features of a particular file format nor all the variations of those formats. The Music Player includes support for Windows Media Digital rights Management (WMDRM) which allows you to play some purchased or subscription content. Copyright protections may prevent some images, music (including ringtones) and other content from being copied, modified, transferred or forwarded.

Creating a Playlist

1. Press the 🎵 key to display the main AT&T Music menu.

2. Highlight **Music Player** and press the **Select** soft key or the 🔘 key.

3. Select **Playlists** and press the **Options** soft key.

4. Highlight **Add New Playlist** and enter a unique name for the song list using the keypad.

5. Press the **Options** soft key and then press the **Save** soft key to store this playlist as a separate file within the main Music Player directory. At this point the playlist is empty and must be populated with a list of songs found on your handset.

Adding Songs to a Playlist

1. Press the 🎵 key to display the main AT&T Music menu.

2. Highlight **Music Player** and press the **Select** soft key or the 🔘 key.

3. Highlight **Playlists** and press **Open** soft key or the 🔘 key.

4. Highlight the previously created playlist and press the **Options** soft key.

5. Highlight **Open** and press the 🔘 key. By default, this list is blank.

6. Press the **Add** soft key. Highlight **Add** and press the 🔘 key.

7. Highlight **Tracks** and press the 🔘 key. The Playlist screen then lists all of the available music files on the handset.

8. To select the music files for addition to the current playlist, highlight the entry and select it by pressing the 🔘 key. You can choose to add either individual songs, multiple songs, or All available songs.

    • **All**: Selects all of the available listed songs and marks them for addition to the playlist.

9. Press the **Add** soft key and wait for the song to be added to the current playlist.

Remove songs from a Playlist

1. Press the 🎵 key to display the main AT&T Music menu.

2. Highlight **Music Player** and press the **Select** soft key or the 🖱 key.

3. Highlight **Playlists** and press the **Open** soft key or the 🖱 key.

4. Highlight the previously created playlist and press the 🖱 key.

Note: The number of songs currently in that playlist are displayed below the playlist name.

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5. Use the **Up** or **Down** Navigation key to select an audio file from the list.

6. Press the **Options** soft key. Highlight **Remove from List** and press the 🖱 key.

7. Highlight **Selected** and press the 🖱 key. The other option is to select **Multiple** which would remove multiple song from the current playlist.

8. At the "**Remove**?" prompt, press either the **Yes** soft key to confirm deletion or **No** to cancel.

Importing a Playlist from a 3rd Party Application

Note: The following procedure is based on use of the Windows Media Player, version 10.0 or higher, as one of the most commonly available music applications. However, other 3rd-party music software may be used. Consult the Help files on your music application for the applicable steps to export a playlist to another device.

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1. Open Windows Media Player on your computer (version 10.0 or higher). Our example documents the procedures using Windows Media Player 11.

2. Insert the microSD card into the handset. For more information see *"Installing the microSD Card"* on page 11.

Note: The phone must first be configure to communicate via the Adapter jack prior to connecting the USB.

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3. When the Idle screen displays, press the **Menu** soft key.

4. Select **Settings** and press the **Select** soft key or the 🖱 key.

5. Select **Set Phone** and press the **Select** soft key or the 🖱 key.

6. Select **USB Settings** and press the **Select** soft key or the 🖱 key.

7. Use the **Up** or **Down** Navigation key to highlight **Media Player (MTP)** and press the **Save** soft key or the 🖱 key.

8. Press the ☎ key to return to the Main menu.

9. Use the USB adapter cable (sold separately) to connect the handset to the target PC. When an active connection has been established, a USB icon (⛁) appears on the phone.

10. Once the USB connection has been established, the handset displays "**Connected**" and the computer screen then shows the A517 device.

Note: If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 3 - 9.

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11. From within the computer application, click on the **Sync** tab.

12. From the left side of the Library tab, click on **Playlists**. The right side of the page is then populated with all of the playlists which the player has previously found.
    • If you need to add additional songs to the currently selected playlist, right click on the song entry and select **Add to** and select from your current playlists.

13. Drag and drop the previously created playlist from the **Playlists** section to the **A517** pane on the right of the screen.

Note: If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

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14. It is now safe to unplug the USB connector from the handset.

15. Confirm the addition of the new Playlist by following these steps:
    • Press the ♫ key to display the main AT&T Music menu.
    • Highlight **Music Player** and press the **Select** soft key or the ⊛ key.
    • Highlight **Playlists** and confirm the new playlist is present in the list.

Streaming Music

This service allows you to stream over 30 channels of commercial free music through your handset.

Note: Since this product uses a large amount of data in its stream process, you should note that you are responsible for all data charges incurred. It is recommended that you subscribe to a MEdia Max data bundle so that you are not charged for data overages.

Note: MobiRadio does not work with Bluetooth. Periodically, the application will ask the customer to confirm they are still listening to the stream.

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1. When the Idle screen displays, press the ♫ key.

2. Highlight **Streaming Music** and press the **Select** soft key or the ⬤ key.

3. Press the **Options** soft key and then press the **Down** Navigation key to scroll through the following list of available Menu options:

   • **Buy**: if you want to launch the browser and purchase the Mobiradio service.
   • **Help**: provides some on-screen information about some of the main MobiRadio features and functions.
   • **About**: provides information about the MobiRadio software version.
   • **Exit**: allows you to exit from the Streaming Music application and return to the main AT&T Music menu.

4. Press the **Guide** soft key to display the Mobiradio category list. Press the **Back** soft key to access a channel description screen.

Streaming a Music Channel

1. Press the **Continue** soft key to accept the terms of the trial period. You have only a few days to use the service before the trial period expires. If at any time you wish to purchase a subscription to the MobiRadio service, press the **Options** soft key, press the **Buy** soft key, and then follow the on screen prompts.

2. Use the **Up** or **Down** Navigation key to highlight a radio station category from the guide list and press the ⬤ key.

3. Use the **Up** or **Down** Navigation key to highlight a specific radio channel and press the ⬤ key to begin the stream to your phone.

The Buzz

This service allows you to navigate through Top 20 chart songs (in a variety of categories). Other features of this service include streaming entertainment news about your favorite music artists, access to an artists main page (containing discographies, ringtones, concert dates, etc.), concert information, games, and setup options for your own personal billboard notifications.

1. When the Idle screen displays, press the 🎵 key.

2. Highlight **The Buzz** and press the **Select** soft key or the ⬤ key.

3. Press the **Yes** soft key to send your HTTP information.

4. Press the **Trial** soft key to accept the terms of the trial period. You have only a few days to use the service before the trial period expires. If at any time you wish to purchase a subscription to this service, press the **Buy** soft key and follow the on screen prompts.

5. Enter an area code (without the number 1), phone number (without dashes), and Zip code into the appropriate fields on the Customize screen. Use the **Up** or **Down** Navigation key to switch between fields.

6. Press the **Done** soft key to accept and save your information.

7. Once the phone number has been successfully registered, press the **OK** soft key to continue onto the main Billboard mobile menu.

8. Exit the application at any time by simply pressing the 📞 key.

Community

This Community is a place where you can find a listing of various fan sites that provide sound clips, wallpapers, bios, discographies, and other information about an artist.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **AT&T Music** and press the **Select** soft key or the 🕸 key.

3. Highlight **Community** and press the **Select** soft key or the 🕸 key.

4. Use the **Up** or **Down** Navigation key to select a fan site and press the 🕸 key.

5. To exit the application at any time, simply press the 📞 key.

Music Apps

The Music Apps option access the Internet to provide Music tools for your handset. Services provided on this site are dependant on your provider and what services you have purchased.

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **AT&T Music** and press the **Select** soft key or the 🕸 key.

3. Highlight **Music Apps** and press the **Select** soft key or the 🕸 key.

4. Use the **Up** or **Down** Navigation key to select a music site and press the 🕸 key to make your selection.

Section 11: Using the Applications

Topics Covered

- Shop Applications
- Camera
- Record Audio
- Alarms
- Calendar
- Notes
- Tools
- Timer
- Stopwatch
- World Time

Shop Applications

The on-board applications (such as camera, camcorder, calendar, and alarms) can be supplemented with additional applications which can be purchased via the AT&T Mall.

First, to access what applications are already on-board your handset:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🌐 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🌐 key.

To shop for additional applications for your handset:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall** and press the **Select** soft key or the 🌐 key.

3. Highlight the **Shop Applications** menu option to launch the built-in browser and select a file to download. Follow the on-screen options. Refer to the 'Shop Applications" on page 91 for more information on downloading applications.

Camera

Taking Photos

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. In Idle mode, press the [📷] to launch the camera.
   - This feature can also be accessed from the Idle screen by navigating to: **Menu** > **My Stuff** > **Applications** > **Camera**.

2. From the **Camera** screen, take the photo using the (🎱) key or the Camera [📷] key. The available options from the main Camera Screen are:
   - **Record Video**: allows you to switch from taking a photo to shooting a video clip using the camera's camcorder setting.
   - **Shooting Mode**: allows you to take a photo in various modes. Press the **Select** soft key to access the mode options. Once you change the mode, the corresponding indicator appears at the top right of the display.
     - **Single Shot**: allows you to take a single photo and view it before returning to the shooting mode. Press the **Select** soft key to set the camera to either **Take and Review** or **Take and Return**.
     - **Multi Shot**: allows you to take a succession of consecutive photos. Press the **Select** soft key to set the number of shots and their quality to either:
       - **6 Shots. Normal**
       - **6 Shots. High**
       - **9 Shots. Normal**
       - **9 Shots. High**
       - **15 Shots. Normal**
       - **15 Shots. High**
     - **Mosaic Shot**: allows you to take multiple photos, then group together into one photo. There are 15 options from which to choose from, based on how the photos are grouped in the final photo. Press the **Select** soft key to choose from the different options.
   - **Effects**: allows you to choose a custom color tone for your photo. Choose from the following Effects Mode.
     - **No Effects**: automatically adjust the picture for the best quality available.
     - **Black & White**: removes all color and display the picture as black and white.
     - **Negative**: changes the image to a negative image display.
     - **Sepia**: adds a sepia tint to the picture. This is the common orange tint that was popular in early photography.
     - **Emboss**: changes the image to an embossed image display.
     - **Sketch**: changes the image to a sketched image display.

- **Antique**: changes the image to an antique image display (Combination of B&W and Sepia effects).
- **Moonlight**: changes the image to a moonlight image display (softer tones).
- **Fog**: changes the image to a pixelated B&W fog image display.

• **Frames**: allows you to choose a custom frame border for your. Choose from one of the 30 available frames (including no frame).

• **Timer**: allows you to set a time delay before the camera takes the photo.
  - Off
  - 3 sec
  - 5 sec
  - 10 sec

• **Go to My Photos**: goes to your My Photos folder, and displays the photos you have taken.

• **Camera Settings**: allows you to customize your camera settings between either Function or Setup options.
  - **Function** options include:
    - **Size**: allows you to set the image size. The icon for the selected image size appears on the capture screen.
    - **Quality**: allows you to select the picture quality setting. Choose **Superfine**, **Fine**, or **Normal**.
    - **Viewfinder Mode**: allows you to choose between **Actual Screen**, **Full Screen & Guideline**, **Full Screen & Indicator**, or **Full Screen**.
    - **Scene Program**: allows you to set the lighting for the photos. Choose **Normal** or **Night**.
    - **Exposure Metering**: allows you to set the exposure metering for the photos. Choose **Matrix** or **Center-weighted**.
    - **White Balance**: allows you to set the white balance for the camera. Choose **Automatic**, **Daylight**, **Incandescent**, **Fluorescent**, **Cloudy**, or **Sunset**.
  - **Set Up** options include:
    - **Shutter Sound**: allows you to select a shutter tone sound when taking a photo.
    - **Zoom Sound**: allows you to enable a sound when increasing/decreasing the zoom level.
    - **Brightness Sound**: allows you to enable sound tone when increasing/decreasing the brightness level.
    - **Default Name**: allows you to set a default prefix name for the photos taken on your phone.

• **Camera Shortcuts**: displays the handset keyboard, with the camera shortcuts indicated. See details following.

Note: Your camera produces photos in JPEG format. The number that appears in the upper-right of the screen indicates the current number of pictures have been saved to the selected media and an approximate number of total pictures which can be taken at the current image size.

Camera Shortcuts

Shortcut keys allow you to change options using your keypad, Navigation keys, and Volume key in capture mode. The following options are available.

takes photo.

adjust the image brightness (Left/Right).

zooms in or out (Up/Down). Not allowed if the picture size is set to its maximum value.

switches the handset between camera and camcorder mode.

changes the image size.

changes the image quality.

changes the camera shooting mode.

changes the effects of the photo.

changes the white balance.

within the camera mode, this loads frame option #30 on screen.

sets a time delay (Off, 3, 5, or 10 seconds).

switches to the Photo Album.

adds a quadrant overlay to help you position your shot.

Camera Options after a Photo is Taken

After you have taken a photo, you can use various options by pressing the **Options** soft key. Highlight an option and press the **Select** soft key or the key. The following options are available:

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- **Take Another**: allows you to take another photo.
- **Go to My Photos**: goes to the My photos folder and displays photos you have taken.
- **Send**: allows you to attach the graphic to a Multimedia Message, send it to a Bluetooth device, or send it to an ImageStation®.
- **Set as**: allows you to set the recently taken photo as either a background **Wallpaper** on your Main Display or assigned to a **Caller ID** for a contact.
- **Delete**: allows you to delete the photo you have taken.
- **Rename**: allows you to rename the photo.
- **Edit**: allows you to edit the photo by bringing up a set of options consisting of:
  - **New Image**: allows you to either open a different image or to take a new photo.
  - **Save as**: allows you to change the name of the image.
  - **Effects**: (No Effects, Black and White, Negative, Sepia, Blur, Sharpen, Sketch, Posterize, or Solarize)
  - **Adjust**: (Brightness, Contrast, or Color)
  - **Transform**: (Rotate, or Flip)
  - **Insert**: (Frame, Clip Art, or Emoticon)
  - **Set as**: (a wallpaper for Main Display and assign it to a Caller ID)
  - **Send**: (via Multimedia Message, via Bluetooth, or to Sony's ImageStation®)
  - **Bluetooth Visibility**: allows you to make the photo visible to Bluetooth devices.
  - **Print via Bluetooth**: allows you to print the currently active image by sending it to a Bluetooth-enabled printer.
  - Undo: allows you to undo edits
- **Bluetooth Visibility**: allows you to make the photo visible to Bluetooth devices.
- **Print via Bluetooth**: allows you to print the currently active image by sending it to a Bluetooth-enabled printer.
- **Lock**: allows you to lock the photo to prevent deletion.
- **Properties**: allows you to view the properties for this photo.

Accessing the Photos Folder

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff**, and press the **Select** soft key or the 🌀 key.
3. Highlight **Graphics** and press the **Select** soft key or the 🌀 key.
4. Highlight **My Photos** and press the **Select** soft key or the 🌀 key.
5. Use the **Up** or **Down** Navigation key to select a photo.
6. To open the photo, press the 🌀 key.

Using the Camcorder

The Camcorder is a function of the Applications Camera option.

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you have provide your subject with sufficient light by having the light source behind you.

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1. In Idle mode, press the **Options** (right) soft key 　　　 and choose **Applications** and press the **Select** soft key or the 🥏 key.

2. From the on screen list choose **Camera** and press the **Select** soft key or the 🥏 key.

3. Press the 🔲 key to switch to the camcorder.

Note: The phone will remain in the last active mode (camera/camcorder) until switched or the power is cycled.

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4. Adjust the image by aiming the camera at the subject.

5. Press the 🥏 key to begin shooting video.

6. Press the 🥏 key to stop the recording and save the video file to your **My Stuff - Video - My Video Clips** folder.
   - or -
   Before shooting, press the **Options** soft key to access camcorder options.

7. Once the file has been saved, press the 🥏 key to play back your video for review.

Camcorder Options

Press the 　　　 key to access the camcorder options (🗋). The following are available only before a video clip has been taken. Different options are available for the video clip after it has been filmed and saved.

• **Take Photo:** allows you to switch from shooting a video clip to taking a photo using the phone camera setting.

• **Effects**: allows you to choose a custom color tone for your video. Choose from the following Effects Mode.

   • **No Effects**: automatically adjusts the video for the best quality available.

   • **Black And White**: removes all color and display, the video as black and white.

   • **Negative**: changes the image to a negative image display.

   • **Sepia**: adds a sepia tint to the video. This is the common orange tint that was popular in early photography.

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- **Emboss**: changes the video to an embossed image display.
- **Sketch**: changes the video to a sketched image display.
- **Antique**: changes the video to an antique image display (Combination of B&W and Sepia effects).
- **Moonlight**: changes the video to a moonlight image display (softer tones).
- **Fog**: changes the video to a pixelated B&W fog image display.
- **Timer**: allows you to set a time delay before the camcorder begins to shoot video.
  - **Off**
  - **3 sec**
  - **5 sec**
  - **10 sec**
- **Go to My Video Clips**: goes to the My Video Clips folder and displays videos you have shot.
- **Camcorder Settings**: allows you to customize your camcorder settings. Choose the following options:
  - **Recording Mode**: allows you to set the maximum allowable recording time. Choose **Limit for Multimedia Media Message**, or **Normal**.
  - **Size**: allows you to set the video size. Choose **128 x 96**, **176 x 144** or, **160 x 120**.

Note: To obtain all three available resolutions, the Recording Mode must be set to **Normal**. Selecting the **Limit for Multimedia Message** option limits the size selection options.

- **Quality**: allows you to select the video quality setting. Choose **Fine**, **Normal**, or **Economy**.
- **Viewfinder Mode**: allows you to set the video viewfinder mode. Choose **Standard Ratio Viewer**, **Full Screen View**, or **Full Screen View And Indicator**.
- **Record Audio**: allows you to choose whether to use audio in your video. Choose between **On** or **Off** (microphone is muted).
- **White Balance**: allows you to set the white balance for the camcorder. Choose **Automatic**, **Daylight**, **Incandescent**, **Fluorescent**, **Cloudy**, or **Sunset**.
- **Zoom Sound**: allows you to enable a sound when increasing/decreasing the zoom level.
- **Brightness Sound**: allows you to enable a sound tone when increasing/decreasing the brightness level.
- **Default Name**: allows you to set a default prefix name for the videos shot on your phone.
- **Camcorder Shortcuts**: allows you to see the shortcut keys associated when using the camcorder.

Camcorder Shortcuts

Shortcut keys allow you to change options using your keypad, Navigation keys, and Volume key in capture mode. The following options are available.

⊜ shoots video.

⊙ adjust the image brightness (Left/Right).

⊙ zooms in or out (Up/Down).

[1 ∞] switches the handset between camcorder and camera mode.

[2 abc] changes the video size.

[3 def] changes the video quality.

[4 ghi] changes the recording mode.

[5 jkl] changes the effects used on the video.

[6 mno] changes the white balance.

[7 pqrs] within the camcorder mode, this toggles the microphone On/Off (mute).

[8 tuv] sets a time delay (Off, 3, 5, or 10 seconds).

[0 +] opens the Video folder where the videos are stored.

[# ⚿] adds a quadrant overlay to help you position your shot.

Camcorder Options after a Video is Taken

After you have shot a video, you can use various options by navigating to Your Folder and selecting a video clip, then pressing the **Options** soft key. Highlight an option and press the **Select** soft key or the ⊜ key. The following options are available:

• **Viewfinder**: returns you to filming mode.

• **Send via**: allows you to attach the video to a Multimedia Message or send it to a Bluetooth device.

- **Delete**: allows you to delete the video you have selected or more than one video clip.
- **Rename**: allows you to rename the video file.
- **Go to My Video Clips**: goes to your **My Stuff - Video - My Video Clips** folder.
- **Bluetooth Visibility**: allows you to make the selected video or more than one video clips visible to Bluetooth devices.
- **Lock**: allows you to lock the video file to prevent deletion.
- **Properties**: allows you to view the properties for this video file.

Accessing the Video Folder

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff**, and press the **Select** soft key or the ⚜ key.
3. Highlight **Video** and press the **Select** soft key or the ⚜ key.
4. Highlight **My Video Clips** and press the **Select** soft key or the ⚜ key.
5. Use the **Up** or **Down** Navigation key to select a video file.
6. To play the video, press the **Select** soft key or the ⚜ key. The file is played in the Media Player application.
7. Press the **Options** soft key to access the video options described previously.

Record Audio

Record Audio allows you to record voice memos. It also allows you to send your audio clip to other people as an attachment of an MMS message. Recording time is limited to free memory space available.

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **My Stuff** and press the **Select** soft key or the ⚜ key.
3. Highlight **Applications** press the **Select** soft key or the ⚜ key.
4. Highlight **Record Audio** and press the **Select** soft key or the ⚜ key.
5. To start recording, press the ⚜ key. Record a audio clip by speaking into the microphone.

   During the recording, you may pause the recording by pressing the ⚜ key. To resume recording, press the ⚜ key again. If the recording time expires, the message is automatically stopped and saved.
6. Press the **Save** soft key to stop the recording. If you press the **Save** soft key while paused, it will save the audio clip.

Once the audio clip has been saved, press the **Options** soft key to display the following options:

- **Record**: allows you to record another audio clip.
- **Go to Recorded Audio**: takes you to your **My Stuff - Audio - Recorded Audio** folder.
- **Send via**: allows you to send your audio clip to other people as an attachment to either a Multimedia Message or to a Bluetooth device.
- **Set as**: allows you to set the audio file as a ringtone, a caller ringtone (a distinctive ringtone used to identify a caller listed in your address book), or an alarm tone.
- **Delete**: allows you to delete the selected audio clip or multiple audio clips.
- **Rename**: allows you to change the audio clip's name.
- **Move to Memory Card**: allows you to move either an individual audio clip or multiple audio clips to the memory card.
- **Copy to Memory Card**: allows you to make a copy of either an individual audio clip or multiple audio clips and then move the duplicate file to the memory card.
- **Bluetooth Visibility**: allows you to make the individual or multiple audio files visible to a Bluetooth device.
- **Lock**: allows you to lock the Audio file.
- **Properties**: displays the Name, Date (and Time), Format, Length. Size, and Locked/Unlocked status of the voice memo.

7. To exit, press the **Back** soft key or the 📞 key.

Accessing the Recorded Audio

This menu shows a list of saved voice memos. When a voice memo is recorded and saved, it is stored in the Recorded Audio folder. To access this menu use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **My Stuff** and press the **Select** soft key or the 🖲 key.

3. Highlight **Applications** press the **Select** soft key or the 🖲 key.

4. Highlight **Record Audio** and press the **Select** soft key or the 🖲 key.

5. Press the **Options** soft key, highlight **Go to Recorded Audio**, and press the **Select** soft key or the 🖲 key.

6. Use the **Up** or **Down** Navigation key to select from the list of previously recorded memos.

7. To play a recording, press the **Options** soft key and press **Play**, or the 🖲 key.

8. To exit, press the **Back** soft key or the 📞 key.

Alarms

This feature allows you to:

• set the alarm to ring at a specific time.

• set the phone to switch on automatically and ring the alarm even if the phone is switched off.

To set the alarm:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🔘 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🔘 key.

4. Highlight **Alarms** and press the **Select** soft key or the 🔘 key. The following options display:

• **Wake-up Alarm**: the alarm rings to wake you up at the specified time.

• **Alarm 1**: primary alarm setting.

• **Alarm 2**: secondary alarm setting.

• **Auto Power-up**: set for **Off** or **On**. On means that even if the handset is turned off, the phone will activate for the alarm to ring.

5. Highlight an alarm type and press the **Select** soft key or the 🔘 key. Set the following options:

• **Alarm**: Use this to activate/deactivate this feature (On/Off). The only way to edit the remaining fields is to select **On**.

• **Alarm Time**: use the alphanumeric keypad enter a time for the alarm to sound.

Note: Your phone is preset to a 12-hour format. To change the time format, see *"Set Time & Date"* on page 76.

• **AM/PM**: press the **Left** and **Right** Navigation key to adjust the AM/PM setting.

• **Alarm Day**: press the 🔘 key to access the Recurrence menu. Use the **Up** or **Down** Navigation key to highlight a occurrence of the day(s) you wish your alarm to sound. Press the 🔘 key to select the day entry. Press the **OK** soft key to save your settings.

• **Alert Tone**: press the 🔘 key to select a tone from one of the Basic Alarm tones, Default Tones, or Recorded Audio files.

6. Press the **Save** soft key or the 🔘 key to save these changes.

Note: To stop the alarm when it rings, open the phone and press any key.

Setting Auto Power Alarms

You can set the phone to ring the alarm when the time for an alarm comes, if the phone is switched off.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🐝 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🐝 key.

4. Highlight **Alarms** and press the **Select** soft key or the 🐝 key. Select **Auto Power-up** and press the **Select** soft key.

5. Using the **Up** or **Down** Navigation key, highlight **On** and press the **Save** soft key or the 🐝 key to activate the Autopower feature.

    If the menu option is set to **Off**, and the phone is switched off at the specified time, the alarm does not ring.

6. When you have finished, press the **Back** soft key.

Calendar

The calendar feature allows you to view the Month, Week, and Day layout views. You can also create an Appointment, Anniversary, Miscellaneous, or Task entries. It also shows any Missed Alarm Events that have occurred. To access the Calender menu, press the **C** control key (just under the Navigation keys) or use the following steps:

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🐝 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🐝 key.

4. Highlight **Calendar** and press the **Select** soft key or the 🐝 key.

5. Press the **Options** soft key. The options display as:

    - **View By**: sets the view mode as either Day or Week.
    - **Create**: allows you to create an Appointment, Anniversary, Miscellaneous, or Task.
    - **Go to**: allows you to access today or a specific date for events.
    - **Event List**: allows you to see a list of previously created events, by category of Appointment, Anniversary, Miscellaneous, or Task.
    - **Delete**: allows you to delete a previously created event. Options are: a Selected event, Periods (delimited by From/To dates), This Month, and All.

- **Settings**: allows you to set whether the week begins on Sunday or Monday, and whether the default view of the calendar is by Month, Week, or Day.

6. Press the **Select** soft key or the 🖲 key.

Appointment

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🖲 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🖲 key.

4. Highlight **Calendar** and press the **Select** soft key or the 🖲 key.

5. Press the **Options** soft key. Highlight **Create**, select **Appointment**, and press the **Select** soft key or the 🖲 key to use the following options:

   - **Subject**: enter a title for this appointment (up to 30 characters).
   - **Details**: enter a description for this appointment (up to 100 characters).
   - **Start Date**: enter a date for this appointment to begin.
   - **Start Time**: enter a time for this appointment to begin.
   - **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.
   - **End Date**: enter a date for this appointment to end.
   - **End Time**: enter a time for this appointment to end.
   - **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the end time of the scheduled event and press the **Select** soft key.
   - **Location**: enter a location description for this appointment (up to 30 characters).
   - **Alarm**: allows you to set an alarm for this event. Press the 🖲 key to select this option. Once selected, all remaining alarm settings are enabled.
     - **Before**: allows you to the amount of time (minutes, hours, days) before your appointment, you wish the alarm to sound.
   - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the 🖲 key to select this audio file.
   - **Repeat**: allows you to set that the event is to repeat, and the number of repetitions allowed for this appointment (Daily, Weekly, or Monthly). Press the 🖲 key to select this option. Once selected, all remaining alarm settings are enabled.
   - **until**: allows you to set as duration for this appointment by assigning an expiration date.

6. When you have finished, press the 🖲 key to save this new appointment entry.

Anniversary

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🔘 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🔘 key.

4. Highlight **Calendar** and press the **Select** soft key or the 🔘 key.

5. Press the **Options** soft key. Highlight **Create**, select **Anniversary**, and press the **Select** soft key or the 🔘 key to use the following options:

   • **Occasion**: enter a title for this occasion (up to 100 characters).

   • **Date**: enter a date for this anniversary to begin.

   • **Alarm**: allows you to set an alarm for this event. Press the 🔘 key to select this option. Once selected, all remaining alarm settings are enabled.

     - **before**: allows you to the number of units of time (day, week) before your anniversary, you wish the alarm to sound.

     - **Alarm Time**: allows you to enter a time for the alarm to begin notifying you of the occasion.

     - **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.

     - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the 🔘 key to select this audio file.

   • **Repeat Every Year**: allows you to set whether this entry is repeated on a yearly basis. Press the 🔘 key to select this option. Once selected, all remaining alarm settings are enabled.

6. When you have finished, press the 🔘 key to save this new anniversary entry.

Miscellaneous

This event category groups together all other events, such as holidays and private entries.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🔘 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🔘 key.

4. Highlight **Calendar** and press the **Select** soft key or the 🔘 key.

5. Press the **Options** soft key. Highlight **Create**, select **Miscellaneous**, and press the **Select** soft key or the 🔘 key to use the following options:

   • **Subject**: enter a title for this event (up to 15 characters).

- **Details**: enter a description for this event (up to 100 characters).
- **Start Date**: enter a date for this event to begin.
- **Start Time**: enter a time for this event to begin.
- **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.
- **End Date**: enter a date for this event to end.
- **End Time**: enter a time for this event to end.
- **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the end time of the scheduled event and press the **Select** soft key.
- **Alarm**: allows you to set an alarm for this event. Press the ![key] key to select this option. Once selected, all remaining alarm settings are enabled.
  - **before**: allows you to the number of units of time (minute, hour, day, week) before your event, you wish the alarm to sound.
  - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the ![key] key to select this audio file.

Task

This option allows you to create a "to do" entry of tasks which are created in a similar fashion to previously described Calendar entries.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the ![key] key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the ![key] key.

4. Highlight **Calendar** and press the **Select** soft key or the ![key] key.

5. Press the **Options** soft key. Highlight **Create**, select **Task**, and press the **Select** soft key or the ![key] key to use the following options:

   - **Task**: enter a description for this task (up to 100 characters).
   - **Start Date**: enter a date for this task to begin.
   - **Due Date**: enter a date for this task to end.
   - **Priority**: allows you assign the task a priority (High,Normal, or Low).
   - **Alarm**: allows you to set an alarm for this event. Press the ![key] key to select this option. Once selected, all remaining alarm settings are enabled.
     - **before**: allows you to the amount of time (day, week) before your appointment, you wish the alarm to sound.
     - **Alarm Time**: enter a time for this task to begin.
     - **AM/PM**: use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.
     - **Alert Tone**: allows you to choose an alarm tone. Once highlighted, press the ![key] key to select this audio file.

6. When you have finished, press the ⊜ key to save this new appointment entry.

Viewing an Event

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the ⊜ key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the ⊜ key.

4. Highlight **Calendar** and press the **Select** soft key or the ⊜ key.
   The calendar displays with today date highlighted.

5. Select the date of the event (s) you want to view and press the ⊜ key or use the Navigation keys to move to the date with an assigned event.

Note: The icon categories displayed at the bottom display any events scheduled for the day you selected.

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6. Press the **Up** or **Down** Navigation key to scroll to the previous or next event.

7. When you have finished, press the ⊜ key.

Notes

This option allows you to create notes. These notes do not have a relationship with events on the calendar.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the ⊜ key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the ⊜ key.

4. Highlight **Note** and press the **Select** soft key or the ⊜ key. A blank New **Note** screen displays.

5. Press the **Options** soft key. Highlight **Create**, and press the **Select** soft key or the ⊜ key.

6. Enter your text and press the **Options** soft key and then the **Save** soft key.

Tools

This tools feature allows you to access features such as: Calculator, Tip Calculator, Converter, Timer, Stopwatch, and World Time.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🔘 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🔘 key.

4. Highlight **Tools** and press the **Select** soft key or the 🔘 key.

5. Highlight **Calculator** and press the **Select** soft key or the 🔘 key.

6. Enter the first number using the numeric keys.

Note: To include a decimal point, press the ***** key. For brackets/parentheses, press the **#** key. For other mathematical expressions, press the soft left key for Options.

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7. Enter the operation for your calculation by pressing the Navigation keys, according to the illustration on the display.

8. Enter the second number.

9. To view the result, press the 🔘 key.

Tip Calculator

With this feature, you can use the phone to calculate the amount of money left as a tip based on parameters such as: total bill amount, tip percentage, and number of members in your party.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🔘 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🔘 key.

4. Highlight **Tools** and press the **Select** soft key or the 🔘 key.

5. Highlight **Tip Calculator** and press the **Select** soft key or the 🔘 key.

6. Enter the values into the appropriate fields by using the numeric keys:
   - **Bill**
   - **Tip(%)**
   - **# paying**

Note: To include a decimal point by pressing the 🔘 key.

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7. The remaining fields indicate:
   - **Tip($)**: the amount of the tip based on the figures entered.
   - **You pay**: your share of the total check amount. This value is based on the figure entered within the **# paying** field.

Converter

The conversion menu provides the following conversion categories:

- Currency
- Length
- Weight
- Volume
- Area
- Temperature

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the (📧) key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the (📧) key.
4. Highlight **Tools** and press the **Select** soft key or the (📧) key.
5. Highlight **Converter**, highlight the function, and press the **Select** soft key or the (📧) key.

Timer

You can use this menu to set a countdown timer. To enable the Timer, use the following options:

1. When the Idle screen displays, press the **Menu** soft key.
2. Select **My Stuff** and press the **Select** soft key or the (📧) key.
3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the (📧) key.
4. Highlight **Tools** and press the **Select** soft key or the (📧) key.
5. Highlight **Timer** and press the **Select** soft key or the (📧) key.
6. Press the **Set** soft key to enter the length of time.
7. Enter the time and press the **OK** soft key.
8. Press the (📧) key to start the timer. Press the (📧) key to stop the timer.

Stopwatch

You can use this menu to measure intervals of time for 4 separate times.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🐚 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🐚 key.

4. Highlight **Tools** and press the **Select** soft key or the 🐚 key.

5. Highlight **Stopwatch** and press the **Select** soft key or the 🐚 key.

6. Press the 🐚 key to start the stopwatch.

7. Press the 🐚 to stop the stopwatch. Press the **Reset** soft key to erase all times recorded.

World Time

World Time allows you to view the time of day or night in another parts of the world. World displays time in the 30 different time zones around the world.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **My Stuff** and press the **Select** soft key or the 🐚 key.

3. Using the **Up** or **Down** Navigation key, highlight **Applications** and press the **Select** soft key or the 🐚 key.

4. Highlight **Tools** and press the **Select** soft key or the 🐚 key.

5. Highlight **World Time** and press the **Select** soft key or the 🐚 key.

6. Press the 🐚 key to set the city or area as the new time zone. The displayed time will shift to reflect the time zone selected.

7. Use the **Left** or **Right** Navigation keys to browse cities and times.

Note: If the selected area is in Daylight Savings Time (DLS) area, you must press the **Options** soft key and select **Apply Daylight Saving**. If the area does not have DLS, uncheck this option.

Section 12: MEdia Net and WAP

Topics Covered

- Before Connecting to the MEdia Net Homepage
- Launching the MEdia Net Homepage
- Accessing the MEdia Net Site
- Navigating with the WAP Browser
- Using Go to Messages
- Using Go to My Stuff

Your phone is equipped with a WAP (Wireless Application Protocol) browser which allows you to access the Internet. This section explains how to access the WAP services of your service provider and how to navigate the WAP browser.

Before Connecting to the MEdia Net Homepage

If you select the MEdia Net icon using the **Select** soft key, the following options are listed:

- **MEdia Net Home**: launches the WAP browser.
- **Favorites**: lists your favorites that will appear on the WAP browser when launched. Standard favorites are News, Sports, Weather, and MEdia Net, but there are also empty slots for adding your own favorite webpages.
- **Enter URL**: allows you to enter a standard web site. Options are to **GO** to the website (which launches the browser), **Select Language** (which gives you the options of English, Français, or Español), or **Cancel**.
- **Browser Profiles**: allows you to store up to five browser profiles. The MEdia Net profile is preset, and is the default browser. The profiles options include Profile Name, Home URL, Proxy Use, and GPRS Settings.
- **Clear Cache**: allows you to clear cache memory that has been used by web page access. The cache is the phone's temporary memory in which the most recently accessed web pages are stored. You can clear the cache at anytime.

   1. When the Idle screen displays, press the **Menu** soft key.
   2. Highlight **MEdia Net** and press the **Select** soft key or the (⬦) key.
   3. Select **Clear Cache** and press the **Select** soft key or the (⬦) key.

4. Press the **Yes** soft key or the ⊜ key to confirm the deletion or **No** to cancel the operation.

5. When you have finished, press the ☎ key.

Launching the MEdia Net Homepage

1. In Idle mode, press the ⊜ key to launch the WAP browser.

   - You can also press the **Menu** soft key to access menu mode and highlight **MEdia Net** and press the **Select** soft key or the ⊜ key.

2. Your phone is connected to the network and loads the **MEdia Net Home** homepage. The content of the start-up homepage is customizable, but can include the following selections:

   - **Search field**: allows you enter a text string into the field and then search the MEdia Net database for matches. Once you have entered a word, press the **Right** Navigation key to select the **Search** button and press the ⊜ key to begin your search.

   - **My Links**: provides you with quick access to your those sites which you have setup in this category. Highlight one of these entries and press the ⊜ key to launch that web page.

   - **Categories**: provides you with a list of MEdia Net web pages containing links to a variety of special interest sites. Highlight a selection from this list and press the ⊜ key. These categories can be edited from within Customize MEdia Net.
     - **WHAT's HOT**: provides a list of the most popular web page topics. Highlight a link from the list and press the ⊜ key to be taken to that web page.
     - **Tones, Games, Apps**: takes you to the MEdia Mall where you can sign up for the Tone Club (for discount rates on bulk ringtone orders) or purchase Ringtones, Answer Tones, Games, and Applications. Highlight a link from the list and press the ⊜ key to begin the purchase process.
     - **Mail & Messaging**: takes you to the MEdia Net messaging center where you can access a variety of web-based messaging services and applications such as: Mobile Email, Mobile IM, Yahoo! Mail/Messenger, Windows Live Mail/Messenger, AOL Mail, Chat & Date, Address Book, and Calendar. Highlight a service from the list and press the ⊜ key to begin using the service.

Note: Prior to using these services, you must complete the MEdia Net registration process located at: www.wireless.att.com.

   - **Sports**: takes you to the MEdia Net Sports page listing where in addition to national sports headlines, you can enter your local ZIP code and receive information about your local teams. Highlight **Continue** and press the ⊜ key. You can easily edit the teams listed within your My Teams section of this page by using your Navigation keys to select **Edit** (from the upper-right of the page), and press the ⊜ key.

- **More Categories**: takes you to the MEdia Net Categories page which provides you with additional links to other web services . Highlight a link from the list and press the (icon) key to begin.

• **My Account**: provides you with access to a listing of your most recent purchases and available product (services). From the My Account screen, highlight **My Purchases** and press the (icon) key to begin.

• **Customize MEdia Net**: provides you with a list of MEdia Net setup and service options which allow you to configure different aspects of the MEdia Net experience. Highlight a selection from this list and press the (icon) key.

- **Edit My Links**: provides you with a list of available Internet links which you can choose to add to your **My Links** section of the main Media Net homepage. To add a link, navigate to the **Add to My Links** section, highlight an entry, and press the (icon) key. To remove a link, navigate to the **Move/Delete Links** section, highlight an entry, and press the (icon) key.
  From the Edit My Links page, highlight **Remove**, and press the (icon) key.

- **Edit Categories**: allows you to edit those category entries which appear on the MEdia Net homepage. Although the first four entries (WHAT'S HOT, Tones, Games, Pics, and Cellular Video) can not be removed, the remaining entries can be toggled on or off. Highlight a category entry and press the (icon) key to toggle it on (appear on the page) or off (remove it from the homepage).

- **Parental Control**: provides you with settings which can be configured to restrict certain media content from being downloaded on the phone. For more information, refer to *"Parental Controls"* on page 123.

- **Username & Password**: allows you to setup a username and password prior to gaining access to the MEdia Net homepage and related services.

- **MEdia Net Mail**: allows you to access and edit the entries found within the MEdia Net messaging center. Although most of the entries can not be removed, the remaining entries can be toggled on or off by navigation to the top of the page, highlight **Edit**, and press the (icon) key.
  From the Mail & Messaging page, highlight an entry and press the (icon) key to toggle it on (appears on the Mail & Messaging page) or off (remove it from the Mail & Messaging page).

- **MEdia Net Tour**: allows you to take a quick guided tour through the main features of the MEdia Net pages (homepage, navigation, teams, etc.).

- **Privacy Policy**: provides the web address for Cellular's Privacy Policy.

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- **Help**: provides you with list of some of the most frequently asked questions regarding MEdia Net functionality. Highlight a question and press the ⊜ key to launch an on screen description

3. To scroll through the screen, use the **Up** and **Down** Navigation keys.

To exit the browser at any time, simply press the 🕾 key.

Accessing the MEdia Net Site

There are several ways to access a WAP site:

- Selecting a link on the browser
- Using a bookmark item in the Favorites folder; use the Bookmarks option on the browser menu list or Favorites menu.
- Entering a URL address manually; use the Go to URL option on the browser menu list.

Navigating with the WAP Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation keys.

2. To select a browser item, highlight a MEdia Net entry and press the ⊜ key or press the **Options** soft key and choose **Select**.

3. To return to the previous page, press the ◼ key, or press the **Options** soft key and choose **Back.**

4. To access the browser menu list, press the **Menu** soft key.

5. To return to the start-up homepage, press the **Menu** soft key and select the **Home** option.

Note: Once connected to the MEdia Net Site, to cancel or exit from the browser you must use the 🕾 key to exit the browser, then confirm the action by selecting the **Yes** soft key.

Entering Text in the WAP Browser

When you are prompted to enter text, the currently active text input mode is indicated on the screen. To change the text input mode, press the ⊜ key one or more times.

The following modes are available:

- **Upper-Case Alphabet Mode (A)**: allows you to enter upper-case characters.
- **Lower-Case Alphabet Mode (a)**: allows you to enter lower-case characters.

Note: You can enter symbols in upper or lower case alphabet mode by pressing the 1 key.

- **T9 Mode (T9)**: allows you to enter characters by pressing one key per letter. In this mode, you can use only the **0** key to display alternative words. To change case, press and hold the ***** key.
- **Number Mode (1)**: allows you to enter numbers.

Selecting and Using Menu Options

Various menus are available when you are using the WAP Browser to navigate the Wireless Web.

To access a menu option, press the **Menu** soft key. A menu list displays.

Note: The menus may vary, depending on your version of the WAP Browser.

The following options are available:

- **Enter URL**: allows you to manually enter the URL address of a WAP site. After entering an address, press the **OK** soft key to go there directly.
- **Go to Favorites**: allows you to select and go to favorite locations.
- **Go to Messaging**: allows you access to Messaging to create a text message, check your inbox, go to the sent message folder, go to your outbox, go to your draft messages, and go to My Folder without disconnecting from the browser.
- **Go to My Stuff**: allows you access to your ringtones/audio, graphics, video, music, applications, other files, memory card, and memory status.
- **MEdia Net Home**: takes you back to the MEdia Net Home page.
- **Back**: takes you back to previous browser selection.

Entering a URL

1. When the Idle screen displays, press the **Menu** soft key.
2. Highlight **MEdia Net** and press the **Select** soft key or the ⊛ key.
3. Select **Enter URL** and press the **Select** soft key.
4. Using the blank field provided, enter the URL.
5. Press the **Options** soft key to select **GO**, **Select Language**, or **Cancel**; or press the ⊛ key.

Using Go to Favorites

While navigating through either the Internet or the MEdia Net pages, you can bookmark a site to quickly and easily access it at a future time. The URL addresses of the bookmarked sites are stored in the Favorites folder, where you can use the 4-preset URL addresses and store your own favorite URL addresses.

Accessing a WAP Site Using Favorites

1. When the Idle screen displays, press the **Menu** soft key.

2. Highlight **MEdia Net** and press the **Select** soft key or the ⊜ key.

3. Select **Favorites** and press the **Select** soft key.

4. Select a bookmark item on the Favorite list. The preset URLs consist of:
   - **News**
   - **Sports**
   - **Weather**
   - **Media Net (homepage)**

5. Press the **Options** soft key to select **GO** or press the ⊜ key.

Storing a URL Address as a Favorite

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **MEdia Net** and press the **Select** soft key or the ⊜ key.

3. Select **Favorites** and press the **Select** soft key or the ⊜ key.

4. Use the **Down** Navigation key. Highlight an **Empty** location and press the **Add New** soft key.

5. Enter a reference name for the URL address and then use the **Down** Navigation key t activate the URL field.

6. Use the keypad to enter the URL address (www.website.com).

Tip: Use can use the [**1** ∞] key to cycle through that available symbols and choose the "**.**" (period) and the **@** (at sign) needed for most website addresses.

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7. Select **Options**, highlight **Save**, and press the **Select** soft key or the ⊜ key.

8. When you have finished, press the ☎ key.

Editing Favorites

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **MEdia Net** and press the **Select** soft key or the ⊜ key.

3. Select **Favorites** and press the **Select** soft key or the ⊜ key.

4. From the **Favorites** list, select the bookmark you want to change.

5. Press the **Options** soft key. Highlight **Edit** and press the ⊜ key.

6. Change the address and the name, as you would when storing a new one.

7. Press the **Select** soft key and select **Save**. Press the **Select** soft key or the
   (⬢) key.

8. When you have finished, press the (☎) key.

Deleting Favorites

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **MEdia Net** and press the **Select** soft key or the (⬢) key.

3. Select **Favorites** and press the **Select** soft key or the (⬢) key.

4. From the **Favorites** list, select the bookmark you want to change.

5. Press the **Options** soft key. Highlight **Delete** and press the (⬢) key.

6. Highlight either **Selected** or **All** and press the **Select** soft key or the (⬢) key.

7. Press the **Yes** soft key or the (⬢) key to confirm the deletion.

8. When you have finished, press the (☎) key.

Using Go to Messages

While you are active on the browser, you can create, receive, send, and draft text messages.

1. While connected on the browser, press the **Menu** soft key.

2. Use the **Up** and **Down** Navigation keys to highlight **Go to Messaging**, then press the **Select** soft key or the (⬢) key.

3. Select **Create a Text Message**, select a message saved in the Draft folder, or answer/reply to a message in your Inbox or Sent folders. For details on how to use messages, please see *"Messaging"* on page 58.

You are still actively connected while you perform these activities, and once you have finished, will be returned back to the browser screen. Depending on your provider, service fees will continue to accrue.

Using Go to My Stuff

While you are active on the browser, you may also go to your My Folder for ringtones/audio, graphics, video, music, applications, and other files. You can download, view, set as defaults (for ringtones, wallpapers, and Caller IDs), delete, and rename files, and check memory status. Not all functions (such as camera, camcorder, and audio recorder) are available while you are connected to the browser.

1. While connected on the browser, press the **Menu** soft key.

2. Use the **Up** and **Down** Navigation keys to highlight **Go to My Stuff**, then press the **Select** soft key or the ⬢ key.

Downloading Multimedia Files

You can buy a variety of multimedia files, such as ringtones, graphics, applications, Multimedia contents, and so on from the WAP browser and download them to your phone's memory. Your phone has embedded links to the WAP sits providing you with download services, preset by your service provider.

1. When the Idle screen displays, press the **Menu** soft key.

2. Select **AT&T Mall**.

3. Highlight **Shop Tones**, **Shop Games**, **Shop Graphics**, **Shop Multimedia**, **Shop Applications**, or **Shop Themes**, depending on the type of items you want to buy.
   To access homepage of the online shopping mall, select **MEdia Net Home.**

4. Find the item you want to download and follow the on-screen instructions to purchase it.

Note: This content is delivered to you in Multimedia messages. You can retrieve the messages from the server and then save the items in your phone's memory. you cannot forward these messages to other people or add the saved items to a Multimedia message.

Section 13: Accessibility

Topics Covered

- TTY Settings

*TTY Settings**

TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone. This phone comes TTY-ready and only requires the insertion of the TTY device to enable this feature.

Use the following steps to access the TTY settings:

1. Inserting a TTY connector into the Headset/Adapter jack (on the left side of the phone) enables this function.

For additional technical support you may access the following website or call 1-888-987-4357.

http://www.samsungtelecom.com/contact_us/accessibility.asp

Section 14: Health and Safety Information

Topics Covered

- Health and Safety Information
- Samsung Mobile Products and Recycling
- UL Certified Travel Adapter
- Consumer Information on Wireless Phones
- Road Safety
- Responsible Listening
- Operating Environment
- Using Your Phone Near Other Electronic Devices
- Potentially Explosive Environments
- Emergency Calls
- FCC Notice and Cautions
- Other Important Safety Information
- Product Performance
- Availability of Various Features/Ring Tones
- Battery Standby and Talk Time
- Battery Precautions
- Care and Maintenance

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

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

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

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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

GSM
 850
 • Head: 1.27 W/Kg.
 • Body-worn: 1.07 W/Kg.

1900

• Head: 1.06 W/Kg.

• Body-worn: 0.646 W/Kg.

SAR information on this and other model phones can be viewed on-line at
http://www.fcc.gov/oet/ea. To find information that pertains to a particular model
phone, this site uses the phone FCC ID number which is usually printed somewhere
on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once
you have the FCC ID number for a particular phone, follow the instructions on the
website and it should provide values for typical or maximum SAR for a particular
phone. Additional product specific SAR information can also be obtained at
www.fcc.gov/cgb/sar.

Samsung Mobile Products and Recycling

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

Go to: http://www.samsungwireless.com/recycling.asp for more information.

UL Certified Travel Adapter

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

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

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

Consumer Information on Wireless Phones

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

What kinds of phones are the subject of this update?

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

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

Do wireless phones pose a health hazard?

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

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

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

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

• Support needed research into possible biological effects of RF of the type emitted by wireless phones;

• Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

• Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

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

• National Institute for Occupational Safety and Health

• Environmental Protection Agency

• Federal Communications Commission

• Occupational Safety and Health Administration

• National Telecommunications and Information Administration

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

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

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

What are the results of the research done already?

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

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

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

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

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

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

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

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

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

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

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

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

What about children using wireless phones?

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

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

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

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

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

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

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In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

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

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

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):
• FCC RF Safety Program:
  http://www.fcc.gov/oet/rfsafety/
• Environmental Protection Agency (EPA):
  http://www.epa.gov/radiation/
• Occupational Safety and Health Administration's (OSHA):
  http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
• National Institute for Occupational Safety and Health (NIOSH):
  http://www.cdc.gov/niosh/homepage.html
• World Health Organization (WHO):
  http://www.who.int/peh-emf/

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

Road Safety

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

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

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.

2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.

5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.

9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

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

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

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

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

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

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

• Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

• When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.

• Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, you noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.

• Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

• Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

• Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

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

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

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

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

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

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

Using Your Phone Near Other Electronic Devices

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

Implantable Medical Devices

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

• Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;

• Should not carry the phone in a breast pocket;

• Should use the ear opposite the implantable medical device to minimize the potential for interference;

• Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

• Should read and follow the directions from the manufacturer of your implantable medical device. if you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see, http://www.fcc.gov/oet/rfsafety/rf-faqs.html

Hearing Aid Compatibility with Mobile Phones

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

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

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

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

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Other Medical Devices

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

Vehicles

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

Posted Facilities

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

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

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

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

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

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

To make an emergency call:

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

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

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

Restricting Children's access to your Phone

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

FCC Notice and Cautions

FCC Notice

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

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

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

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

Other Important Safety Information

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

Product Performance

Getting the Most Out of Your Signal Reception

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

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

Understanding the Power Save Feature

If your phone is unable to find a signal after 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.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

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

- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

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Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

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

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and

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

- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

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

• Keep the phone and all its parts and accessories out of the reach of small children.

• Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.

• Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.

• Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.

• Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

• Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.

• Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.

• Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

• Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.

• Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.

• If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.

• If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 15: Warranty Information

Topics Covered

- Standard Limited Warranty

Standard Limited Warranty

What is Covered and For How Long? SAMSUNG

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

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

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

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

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

• THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;

• WARRANTIES OF TITLE OR NON-INFRINGEMENT;

• DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;

- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE

OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

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

Precautions for Transfer and Disposal

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

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

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

Customer Care Center:

1000 Klein St.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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