



Evergreen™

P O R T A B L E Q U A D - B A N D
M O B I L E P H O N E

User Manual

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

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Dynamic Noise Suppression from Audience™

Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.

How Does It Work?

Based on the intelligence of the human hearing system, the technology:

- Captures, evaluates and distinguishes all the sound signals surrounding your phone, and the person you're speaking with.
- Then isolates the primary voice in conversation and filters out the background noise - so the person you're calling hears only your voice, without disturbing background noise.
- Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.

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Section 1: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Setting Up Your Phone

Prior to use it is necessary to install both the battery and SIM into their corresponding internal compartments.

1. Remove the battery cover by placing your thumbnail into the slot at the bottom of the phone (1). If you have fragile nails, use a pointed object.
2. Lift the cover up and off the phone (2).

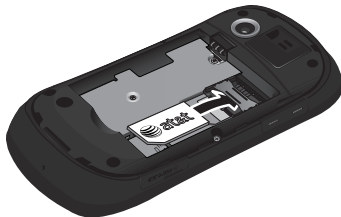


Installing the SIM Card

When you subscribe to a cellular network, you are provided with a SIM card loaded with your PIN, phone number, and other subscription details.

Important! The 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 SIM card face down into the phone and the notch is aligned as shown in the phone, as you slide the SIM card into the socket.

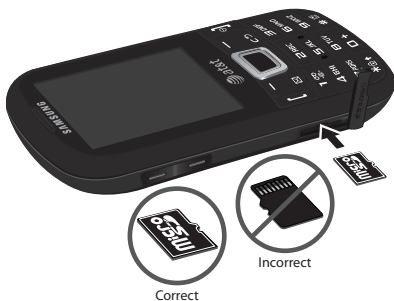


Note: If the card is not inserted correctly, the phone does not detect the SIM card. Re-orient the card back into the slot.

Installing the Memory Card

Your phone also supports the use of a memory card (microSD) for data storage of such things as data, music, pictures, and video files. This type of memory card is designed for use with this mobile phone and other devices.

1. Push the microSD card into the slot until it clicks (as shown).
 - Make sure the microSD's gold contact pins face downward and the card is securely inserted.



Note: Your device has been tested to support up to a 16GB memory card.

Installing the Battery

1. Align the gold contacts of the battery with the contacts in the battery compartment in the phone (1).
2. Press the battery down until it clicks into place (2). Make sure that the battery is properly installed before switching on the phone.



3. Replace the battery cover onto the back of the phone in the direction shown by the arrow (1).
4. Press down along the bottom of the phone until you hear a light click (2).
5. Press down firmly along the edges to ensure that the cover is flush with the phone (3).



Note: Make sure the battery is properly installed before switching on the phone.

Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. The Travel Adapter that is used to charge the battery, is included with your phone. Use only Samsung-approved batteries and chargers.

Note: Long backlight settings, searching for service, vibrate mode, browser use, and other variables may reduce the battery's talk and standby times.

Although you can use the phone while the battery is charging, doing so will require additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

Using the Travel Adapter

1. With the battery installed, temporarily remove the plastic cover (upper right side of phone).

Important! Verify that the handset battery is installed prior to connection. If the battery is not properly installed and the wall charger is connected, the handset may power off and on continuously, preventing proper operation.



2. Plug the data cable into the base piece provided and into the Power/Accessory Interface connector on your phone.
3. Plug the base piece into a standard AC wall outlet.
4. When the battery is fully charged, the phone displays a message telling you the battery is full. Remove the connector from the phone.

Warning: If your device has a touch screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty. For more information, refer to “Standard Limited Warranty” on page 135.

Note: Failure to unplug the wall charger before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, the battery icon (☐) blinks and the device sounds a warning tone at regular intervals. In this condition, your phone conserves its remaining battery power by reducing the backlight's brightness and entering a dimming mode. For a quick check of your battery level, glance at the battery charge indicator located in the upper-right corner of your device's display. Five bars (▬▬▬▬▬) indicate a full charge.

When the battery level becomes too low, the phone automatically turns off.

Switching the Phone On or Off


1. Press and hold  or  until the phone switches on.

The phone launches the activation splash screen and then proceeds to search for the network. Once the network has been found, you can make or receive calls.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to “*Changing Your Settings*” on page 50.


2. Press and hold  until the phone switches off.

Locking and Unlocking the Screen

1. To lock the phone screen, press and hold .
2. To unlock the phone screen when closed, press the **Unlock** soft key and then press the **OK** soft key.


Note: The Auto Key Lock feature automatically locks the screen when the screen times out. To change the default setting, see “*Auto Key Lock*” on page 55.

Setting Up Your Voice Mail

1. In Idle mode, press and hold .
You may be prompted to enter a password.
2. Follow the tutorial to create a password, record a greeting, and record your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

1. In Idle mode, press and hold .
2. When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press the asterisk key (*).
3. Enter your passcode using the keypad.

Section 2: Understanding Your Phone

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


Features of Your Phone

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

- User friendly, menu driven access to features and options
- Can use display and keypad in portrait or landscape mode
- Ready access to the Internet
- Built-in Bluetooth technology
- Improved conversational messaging format
- Mobile Email capability
- AT&T GPS Navigation functionality provides real-time navigation
- microSD card compatibility for use in data storage and access
- My Stuff feature provides Applications, Audio, Games, Pictures, Online Locker, Tools, Videos, Other Files, and Used Space.

Front Closed View (Portrait Mode)



1. **External speaker:** allows you to hear the caller.
2. **Display:** shows the information needed to operate your phone, such as the received signal strength, phone battery level, time, etc.
3. **Left Soft key:** allows you to select actions or menu items corresponding to the bottom left line on the display screen.
4. **Talk/Send key:** allows you to power on the phone, make or answer a call, access your Call History, Call Manager, and Call Block features. Press and hold to redial the last phone number.
5. **Messaging key:** opens the Conversations screen so you can compose a text or multimedia message or view your messages.
6. **Voicemail key:** allows you to press and hold to automatically dial your voicemail.
7. **Alphanumeric keypad:** Use these keys to enter numbers, letters and some special characters. Press and hold  to enter an International call prefix.
8. **Microphone:** allows the other callers to hear you when you are speaking to them.
9. **Silent Profile key:** press and hold in Idle mode to toggle between Silent sound profile and Normal sound profile.
10. **Back/Clear key:** allows you to return to the previous menu. This key also allows you to return to the previous page within the Web browser. In text mode, press once to delete a character and press and hold to delete all text. In Idle mode, press this key to display the Calendar in Month view.
11. **Power/End key:** ends a call. Press and hold for three seconds to turn the phone on or off. While in a menu, pressing this key once cancels the current input and twice returns the phone to Idle mode.
12. **Right Soft key:** allows you to select actions or menu items corresponding to the bottom right line on the display screen.
13. **OK/Confirm key:** when navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, Mobile Web launches.

14. Navigation keys: these keys allow you to scroll through phone menu options and provide shortcuts to phone functions from standby mode.

- **Up:** displays the Create message screen.
- **Down:** displays the Address Book.
- **Left:** displays the My Stuff menu.
- **Right:** displays the AT&T Social Net main webpage.

Front Open View (Landscape Mode)

By sliding open the phone in Landscape Mode, you have full access to a QWERTY keypad.



1. **Left Soft key:** allows you to select actions or menu items corresponding to the bottom left line on the display screen.
2. **Function key:** allows you to enter numbers and symbols corresponding with the numbers or symbols on each key on the keypad. Press once to add one number or symbol. Press twice to add multiple numbers or symbols.
3. **Messaging key:** opens the Conversations screen so you can compose a text or multimedia message or view your messages.
4. **Numeric keys:** allows you to enter numbers when you press the **FN** key first.
5. **Navigation keys:** these keys allow you to scroll through phone menu options and provide shortcuts to phone functions from standby mode.
6. **OK/Confirm key:** when navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, Mobile Web launches.
7. **Right Soft key:** allows you to select actions or menu items corresponding to the bottom right line on the display screen.


- 8. Enter key:** allows you start a new line when typing a message.
- 9. Back key:** allows you to return to the previous menu. This key also allows you to return to the previous page within the Web browser. In Idle mode, press this key to display the Calendar in Month view.

For more information on the keypad, see “Using the QWERTY Keypad” on page 19.

Side Views of Your Phone

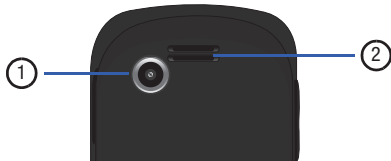


- 1. Volume keys:** allows you to adjust the ringer volume while

in standby mode or adjust the voice volume during a call. When receiving an incoming call, briefly press down either volume key () to mute the ring tone. Press and hold either volume key to reject the call and send it directly to voicemail. Adjusts text size when reading a message or using the browser located in the Applications folder.

- 2. Memory card port:** Your phone has an external memory port for a microSD™ (SD) or microSDHC™ (SD) card.
- 3. Camera key:** allows you to both access the camera menu and take pictures when you are in camera mode. In Idle mode, press to launch the camera.
- 4. Multitasking key:** opens the application switch window which allows you to select from a group of different applications without having to exit from the currently active application. These options include Call, Messaging, Mobile Web, Music Player, Games, and End all.
- 5. Headset/Power adapter jack/USB or data cable:** allows you to plug in the travel adapter (power), PC connection cable (data transfer), and optional headset for safe, convenient, hands-free conversations.

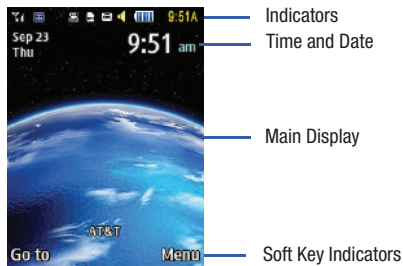
Rear View of Your Phone



1. **Camera lens:** is used to take pictures and shoot videos.
2. **Speaker:** allows you to hear music.

Display Layout

Your display screen provides a wealth of information about the phone's status and options. The display has 3 main areas:



Indicator Icons

This list identifies the symbols you'll see on your phone's display and Indicator area:



Displays your current signal strength. The greater the number of bars, the stronger the signal.



Indicates that the Airplane Mode is active. You cannot send or receive any calls or access online information.



Displays when you are out of your service area.



Displays when a call is in progress.



Displays within the lock screen when a call has been missed.



Displays your battery's charge level. The more bars you see, the more power you have remaining.



Displays when your connection to an EDGE network is active.



Displays when your phone is communicating with the EDGE network.



Displays when your connection to a 3G network is active.



Displays when your phone is communicating with the 3G network.



Displays when an internal microSD memory card is detected.



Displays when the phone is connected to a computer via a supported USB cable connection.



Displays within the Indicators area when a new text message is received.



Displays within the Indicators area when a new Multimedia message is received.



Displays within the Indicators area when a new voice mail is received.



Displays within the Indicators area when a new WAP message is received.



Displays when Inbox is full - Text Message.



Displays when you set an alarm to ring at a specified time. For more information, refer to “Alarms” on page 106.



Displays when Call forwarding is set to Forward always. For more information, refer to “Call Settings” on page 59.



Displays when the Sound profile is set to Normal.



Displays when the Sound profile is set to Silent or the volume has been manually lowered below level 1.



Displays when the Sound profile is set to Driving.



Displays when the Sound profile is set to Outdoor.



Displays when the Sound profile is set to Eco.



Displays when Bluetooth is activated.



Displays when a Bluetooth stereo headset has been paired with the phone.



Displays when a TTY device has been inserted.



Displays when browsing the web.



Displays when your Address Book is synchronizing with the AT&T Address Book, the network backup service. For more information, refer to “*Sync Settings*” on page 44.



Displays when signed on to AIM IM service.



Displays when signed on to Windows Live IM service.

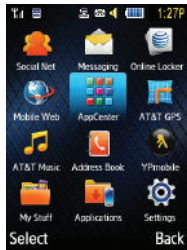


Displays when signed on to Yahoo IM service.



For more details on configuring your phone’s settings, see “*Changing Your Settings*” on page 50.




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 and scroll using the Navigation keys to reach a main menu item, **Settings** for example. Press the **Select** soft key or the  key to enter the menu.
2. If the menu contains sub-menus, **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 selected contains further options, repeat this step.

3. 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). Press the **Select** soft key or the  key to make your selection.
4. To return to the previous menu level, press the **Back** soft key or the  key.
5. To exit the menu without changing the settings, press the  key.

Using Shortcut Numbers

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, * and #) corresponding to their location on the screen.

Example: Accessing your message inbox.


1. In Idle mode, press the **Menu** soft key.
 2. Press the  key for **Messaging**.
 3. Press the  key for **Inbox**.
- Your message inbox is displayed.

Go to

Go to is another way to access applications from the idle screen without navigating through the main menu icons and sub menus. There are twelve available shortcuts, eight preassigned (Bluetooth, Alarms, Recent Calls, Games, Applications, Mobile Video, Tools, and My Account), and four empty shortcuts (9, 10, 11, and 12) you can assign.

Note: To enter 10 for Go to, enter a 0. To enter 11, enter an asterisk (*). To enter 12, enter the pound sign (#).

To navigate Go to:

1. In Idle mode, press the **Go to** soft key, and highlight a shortcut application.
2. Press the  key to access the selected option.
– or –

Press the **Options** soft key. The following options are available, depending on whether or not the selected shortcut has been assigned:

Options for assigned shortcuts:


- **Open:** open the selected shortcut and displays the submenus, launches the selected application, or displays a screen.

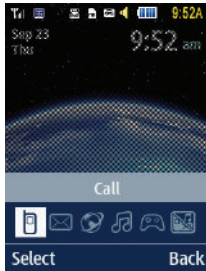
- **Change:** changes the currently selected shortcut and assigns another shortcut to this field.
- **Remove:** removes the selected shortcut from this field.
- **Remove all:** removes all the shortcuts from the fields in this menu.

Options for unassigned shortcuts:

- **Define:** allows you to choose from a list of applications to assign to the shortcut key.
- **Remove all:** removes all the shortcuts from the fields in this menu.

Multitask Functions

Pressing the Multitasking key () on the right side of the handset, allows you to choose from one of the following functions:



- **Call:** allows you to make a voice call while using the handset for other tasks. If Music Player is active, it is muted during the call.
- **Messaging:** allows you to send a text or multimedia message while using the handset for other tasks.
- **Mobile Web:** allows you to launch the Mobile Web browser while using the handset for other tasks.
- **Music Player:** allows you to launch the Music Player while using the handset for other tasks. If an incoming call is received or you want to make a call, the Music Player is muted.
- **Games:** allows you to quickly access Games while using the handset for other tasks.
- **End all?:** closes all running applications or tasks and returns you to the Idle screen.

Section 3: Entering Text


This section outlines how to select the desired text entry mode when entering characters using the QWERTY keyboard-style keypad.

This section also describes how to use the T9 predictive text entry system to reduce the number of key strokes needed to enter text.

Using the QWERTY Keypad

Your phone has a QWERTY (Q W E A R T I Y) keypad to support easy and quick text input. You can enter text as you would when using a computer's keyboard. To access the QWERTY keypad, slide your phone open in the landscape position to expose the keypad.



The keys are labelled with the alphabet on the lower half and numbers and symbols on the upper half. Press the key corresponding to the character you want to enter. To switch between using the upper case characters and lower case characters, press . You can move the cursor by moving the Navigation key.

In addition, you can use the following function keys:



Press to delete characters. Press and hold to delete all text.



Press to start a new line.



Press twice to select CAP LOCK.
Press once more to remove CAP LOCK.



Press twice to select Function lock.
Press once more to remove Function lock.



Short press inserts a space.
 Double press inserts a period and a space.
 Press and hold in Idle mode to set phone to Silent mode.



Press to display the symbols grid.

Changing the Text Input Mode


The available Text Input modes are: **Fn (123 numeric)**, **Abc**, and **Symbols (Sym)**. Refer to the Text Input mode in the upper right corner of the screen to identify the mode.

- **Abc**: activates the default alphabet keys.
- **Fn (123)**: activates the number keys.
- **Sym**: displays the symbols table.





Using Abc Mode

To change the Text Input mode, follow these steps:

1. In Landscape mode, press  once, twice, or three times to change the text input mode to Abc, ABC, or abc. Your phone default is Abc mode.



2. In Portrait mode, press  once, twice, three, or four times to change the text input mode to Abc, ABC, 123, or abc.
3. Enter the desired text. For more information on sending messages, see *“Creating and Sending Messages”* on page 33.

Using Fn (numeric) Mode

1. In Landscape mode, press the  key once and press a number key to enter just one number.
 Press the  key twice to set the function lock and press as many number keys as required.
 Press the  key a third time to remove the function lock and display Abc mode.
2. In Portrait mode, press  until **123** appears in the upper right corner of the screen.
3. Continue until you are finished composing your message. For more information on sending messages, see *“Creating and Sending Messages”* on page 33.

Using SYM (symbol) Mode

Symbol mode enables you to insert symbols and punctuation marks into text.

1. In Landscape mode, press the  key to display a matrix of symbols. Use the arrow keys to display more tables.
2. Select the number of the corresponding symbol and press the **OK** soft key to insert the symbol into the text message.
3. In Portrait mode, press **Options** → **Text Mode** → **Symbols**.
– or –
Press and hold the  key.
4. Press the number key that corresponds to the symbol you want to enter in your message.
5. Continue until you are finished composing your message.
For more information on sending messages, see “*Creating and Sending Messages*” on page 33.


Using T9 Predictive Text in Portrait Mode

The T9 Predictive Text input method is based on a built-in dictionary. A series of keystrokes is interpreted by the phone using this dictionary to determine the likely word.


1. In Portrait mode, press **Options** → **Text Mode** → **T9 Predictive Text**.
2. 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 entered keystrokes.
3. Example: To enter “Hello”, press





The word that you are typing displays on the screen. The word changes as you press additional keys.

4. Enter the whole word before editing or deleting the keystrokes.
5. When the word displays correctly, go to step 6.
If the word doesn't display correctly, press the  key to display alternative word choices.





Example: Both “Of” and “Me” use the  and  keys. The phone displays the most commonly used choice first.

6. Insert a space by pressing the  key and start entering the next word.

Add a New Word into the T9 Dictionary

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 displays, **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, short press the  key to toggle between, Initial capital, Capital lock, Lower case, and Numeric.
- You can move the cursor by using the **Left** and **Right** Navigation keys. To delete letters, press the  key. Press and hold the  key to clear the display.

Section 4: Call Functions

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

Note: Keys shown in this section represent keys shown on the front of the phone. If you have the phone open in landscape mode, then press the corresponding key.

For more information, refer to “*Call Settings*” on page 59.

Displaying Your Phone Number

- ▶ Press **Menu** → **Settings** → **Phone** → **Own number**.

Making a Call

- ▶ From the Idle screen, with the phone open, use the keypad to enter the number you wish to call and press **[]**.

Note: When you activate the **Auto Redial** option in the Voice Call menu (**Menu** → **Settings** → **Calls** → **Voice Call** → **Auto Redial**) the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone.

Making an International Call

1. From the Idle screen, press and hold **[] +**. The + character displays.
2. Use the keypad to enter the country code, area code, and phone number.
 - If you make a mistake, press **[]** until the desired numbers are deleted.
3. Press **[]**.

Manual Pause Dialing

To manually call a number with pause(s) without storing it in your Contacts list:

1. From the Idle screen, use the keypad to enter the phone number.
2. Press and hold **[*] 0 +** to add a two-second pause (**P**), and use the keypad to enter the additional numbers.




Tip: You can create pauses longer than two seconds by entering multiple two-second pauses.

3. Press .


For more information, refer to “Adding Pauses to Contact Numbers” on page 43.

Correcting an Entered Number

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


1. After entering a number using the keypad:
 - If you make a mistake, press  to erase a single character.
 - Press and hold  to erase the entire string of numbers.
2. Press  to return to the Idle screen.

Ending a Call

- ▶ Press the  key.

Dialing a Recent Number

All incoming, outgoing and missed calls are recorded in the **Calls** menu. If the number or caller is listed in your Address Book, the associated name also displayed.

1. From the Idle Screen, briefly press .
2. Press the **Down** Navigation key to highlight a recent call in the **All calls** list.
– or –

Press the **Left** or **Right** Navigation key to display **All calls**, **Missed calls**, **Calls Made**, or **Calls Received**.


3. Press  to dial the number.

Making a Call Using Speed Dial

You can assign a shortcut number to a phone number for speed dialing.

1. Press **Menu** → **Address Book** → **Speed Dial List**.

Note: The **Speed Dial** screen displays showing the numbers 1 through 9. The number 1 is reserved for Voice Mail.

2. Highlight an unused number and press **Options** → **Assign**.
3. Select **Address Book** or **FDN Contacts**.
4. Highlight a contact to assign to the number and press **Select** or the  key.
5. To make a call using the Speed Dial feature from the Idle screen, press and hold the speed dial number. The phone number assigned will automatically be called.




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**.

For further details about the **Address Book** feature, see "Finding an Address Book Entry" on page 43.

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 Incoming call screen, press  or **Accept**.
 - If the **Any Key** option is activated (**Menu** → **Settings** → **Calls** → **General** → **Call Answer**), you can press any key to answer a call except .
2. Press  to end the call.

Note: You can answer a call while using the Address Book or other menu feature. After ending the call, the phone returns to the previously active function screen.

Options During a Call

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

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

Tip: Press one of the volume keys to immediately silence the tone of an incoming call or alarm.

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 **Options** → **Hold**.
2. Press **Resume** to continue the conversation.

To end a call on hold:

- ▶ Press **Options** → **End Call** to disconnect.

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

1. While on a call, press **Options** → **Hold**.
2. Dial the new phone number or look it up in the Address Book.
3. Press **[]** to dial the second number.
– or –

Press **Options** → **New Call** to dial the second number.

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 two calls:

- ▶ Press **Options** → **Swap**.

To end a specific call:

- ▶ Press **[e]** to end the current call.
– or –

Press **Options** → **End** and then select **Active call**, **Held call**, or **All calls** and press **[e]**.

In-Call Options

1. During a call, press the **Mute** soft key to mute the microphone.

Press **Spkr on** to put the call on speakerphone.



Press the **Options** soft key to access the following:

- **Video Share:** initiates a video sharing session. Video can be Live or Recorded.
- **Hold:** places the current call on hold.
- **Address Book:** allows you to access your Address Book information.
- **Save to Address Book:** allows you to save the current number to your Address Book. This option only appears if the number is not currently in your address book.
- **Noise Suppression on/off:** Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere.
- **View Address Book Details:** allows you to view the number's Address Book information. This option only appears if the number is in your address book.
- **New call:** places the current call on hold and then allows you to enter and call another number.

- **Send Message:** allows you to create and send a new Text or Multimedia Message.
 - **More:**
 - **Calendar:** Allows you to temporarily access your calendar while still maintaining the active call.
 - **Memo:** Allows you to access Notes.
 - **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.
 - **End call:** Allows you to end the active call.
 - **Mute:** Allows you to turn off your microphone.
2. If you are engaged in a call, you can place the active call on hold by selecting the **New call** option and either dialing another number or answering another incoming call. Once the second call is activated, the following options are available:
- **Swap:** Places the active call on hold and then re-activates the call on hold.
 - **Join:** Joins two calls (both active and on hold) into a multi-party call.

Using the Speakerphone During an Active Call

While in an active call, it is possible to enable the speakerphone feature.

1. Dial the number and press .
2. Press  to activate the speakerphone.
3. Press the **Volume** keys (located on the left side of your phone) to adjust the volume.

Important! For more information, see “*Responsible Listening*” on page 124.

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.

Note: If you are already in Video Share or you have a call on hold, you need to select Mute/Unmute.

To switch the microphone off temporarily during a call:

1. Press **Mute**. The option is then replaced with **Unmute**.

2. Press **Unmute** to deactivate the Mute function and reactivate the microphone.

Searching for a Number in Address Book

1. During the active call, press **Options → Address Book**.
2. Highlight an Address Book entry.

For further details about the **Address Book** feature, see “*Finding an Address Book Entry*” on page 43.

Video Share

The Video Share features allows you to place a call and share live or recorded video while on the call. You can initiate or receive video by using the following steps.

Note: In order to share video, both parties must be subscribed to Video Share, both must have phones that support Video Share, and both must be in a 3G coverage area.

Initiating and Receiving a Video Share Session

To initiate and receive a Video Share session:

1. From the Idle screen, use the key pad to enter the number to dial and press **[]**.

2. Once the call is answered, if you're both capable of Video Sharing, press **Options → Video Share** to invite the other party to see video shot from your phone. “**Inviting ###-###-####**” displays. A message is sent to the recipient “**###-###-#### wants to Video Share with You.**”

Important! When establishing a Video Share session, only the sender of the video clip can save the file.

3. The recipient receives a Video Share pop-up to either **Accept** or **Reject** the **Video Share** call. They should press **Accept** to continue or **Reject** to reject the invitation.
4. If the **Auto Record** option is **On**, **REC** displays on the upper right of the screen.

Note: The **Auto Record** option (page 66) must be enabled for this pop-up to display.

5. To end the video share call, press **Stop**.
6. A pop-up message displays **Video Share has stopped. Your recorded video “VSxxxxxxx” is saved in the Video folder in My Stuff.**


Play a Video Share Recording

During a call (while not in a **Live Video Share** session) you can share a recorded video for the recipient.

1. Press **Options** → **Video Share** → **Recorded** and then select from the available files in your **Video** folder.
2. To make the connection, the recipient should press **Accept** and the Video begins to play on both phones.


Recent Calls

The phone stores the numbers of the calls you've dialed, received, or missed in the **Recent Calls** menu. You can access this menu from the Idle screen by following these steps:

1. From the Idle Screen, briefly press .
2. Press the **Down** Navigation key to highlight a recent call in the **All calls** list.


– or –

Press the **Left** or **Right** Navigation key to display **All calls**, **Missed calls**, **Calls Made**, or **Calls Received**.

3. Press  to dial the number.

If the number or caller is listed in your Address Book, the associated name displays.

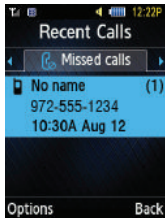
Viewing All Calls

1. From the Idle Screen, briefly press . Listed are all calls made, missed, or received.
2. Highlight a call and press the **Options** soft key to view the following options:
 - **Details**: allows you to view the caller's name, phone number, time and date called as well as the length of the call.
 - **Call**: allows you to automatically dial the selected number.
 - **Video Share Call**: allows you to set up a Video Share call with the caller, if their handset is Video Share enabled.
 - **Save to Address Book**: allows you to save the number to your Address Book on either the phone or SIM card. This option only displays if the number is not already in your Address Book.
 - **Send Message**: allows you to sent a text or Multimedia message to the caller.
 - **Delete**: allows you to delete a selected call or all calls.
 - **Add to Reject List**: allows you to add the selected number to the Reject List which will send all calls from this number directly to voicemail.
 - **View contact details**: allows you to view the contact's Address Book information. This option only appears if the contact is in your address book.

Viewing Missed Calls

The number of calls missed displays on the Idle screen.

1. From the Idle Screen, briefly press **[]** and use the **Right** navigation key to scroll to the **Missed calls** screen. The most recently missed calls display. If there is only one missed call, pressing **[]** dials the number.



2. Scroll through the list of missed calls. As the call highlights, the details display.
3. To move to another call type, press the **Left** or **Right** Navigation key to make your selection.

Saving a Missed Call to your Address Book

1. From the Idle Screen, briefly press **[]** and use the **Right** navigation key to scroll to the **Missed calls** screen.
2. Highlight the desired missed call.
3. Press **Options** → **Save to Address Book**. For further details about the **Address Book** feature, see “*Adding a New Contact*” on page 41.

Sending a Message to a Missed Call

1. From the Idle Screen, briefly press **[]** and use the **Right** navigation key to scroll to the **Missed calls** screen.
2. Highlight the desired missed call.
3. Press **Options** → **Send Message**.
4. From the **Create** screen, highlight the empty text field and use the keypad to type a message. For more information, refer to “*Creating and Sending Messages*” on page 33.

Deleting a Missed Call

1. From the Idle Screen, briefly press **[F]** and use the **Right** navigation key to scroll to the **Missed calls** screen.
2. Highlight the desired missed call.
3. Press **Options** → **Delete** and press the **Right** navigation key to choose **Selected** or **All**.
4. At the **Delete?** prompt, press **Yes** to delete or **No** to cancel.

Call Time

1. Press **Menu** → **My Stuff** → **Tools** → **Recent Calls** → **Call time**. The following times display:
 - **Last call time**: shows the length of time for the last call.
 - **Total sent**: shows the total length of time for calls sent.
 - **Total received**: shows the total length of time for calls received.
2. Press **Reset** to reset the counters.
3. Enter the user-defined password and press **Confirm** to reset all counters. For more information, refer to *“Change Phone Password”* on page 57.

Data Counter


The Data Counter measures to the amount of data sent to and from the phone.

1. Press **Menu** → **My Stuff** → **Tools** → **Recent Calls** → **Data counter**. The following data items display:
 - **Last 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.
 - **Last 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 sent**: shows the size of the total data packet (measured in KB - kilobytes) which were sent by the phone since the last time this counter was reset.
 - **Total received**: shows the size of the total data packet (measured in KB - kilobytes) which were received by the phone since the last time this counter was reset.
2. Press **Reset** to set the counters to zero.
3. Enter the password and press **Confirm** to reset all counters. For more information, refer to *“Change Phone Password”* on page 57.

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 **Menu → Settings → 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  to answer the next incoming call. The first call is automatically placed on hold.
2. To switch between the two calls, press **Options → Swap**.
Swap places the current call on hold and then activates the previous call.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold. If this service is supported by the network, you can join all the calls together. A call waiting tone notifies you of an incoming call.

Note: The **Join** option combines 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.

This feature joins all of the calls you have established with your phone (both active and on hold) into a multi-party call.

1. Press  to answer the first incoming call.
2. Press  or **Accept** to answer the next incoming call. The first call is automatically put on hold.
3. Press **Options → Join** to join the two callers and create a multi-party call.
4. Press  to end the call.

Section 5: Messaging

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 (Picture and Video) Messages
- Instant Messaging
- Mobile Email
- Voicemail

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture messages and video messages) to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Important! When creating a message, adding an image, a sound file, or a video clip to a text message changes the message from a text message to a multimedia message.

Messaging icons display at the top of the screen and indicate when messages are received as well as their type. For more information, refer to “*Indicator Icons*” on page 14.

Creating and Sending Messages

1. From the Idle screen, press **Menu** → **Messaging** → **Create Message**.

Tip: In Idle mode, you can create a new message by pressing up on the Navigation key.

2. Use the QWERTY keypad to enter a message. For more information, refer to “*Entering Text*” on page 19.
3. Press **Insert** to insert one of the following into your message:
 - **Picture:** inserts a picture from the Pictures folder.
 - **Video:** inserts a video from the Videos folder.



- **Sound:** allows you to choose an existing audio file from the Audio folder.
 - **Templates:** allows you to insert pre-written sentences, such as “Call me when you get this message”.
 - **Emoticon:** allows you to add emoticons, such as a happy face to your message.
 - **Take Picture:** allows you to temporarily exit the message, take a photo with phone’s camera, and then add it to your message by pressing **Add**.
 - **Record Video:** allows you to temporarily exit the message, record a video clip using the phone’s camera, and then add it to your message by pressing **Add**.
 - **Record Sound:** allows you to temporarily exit the message, record an audio clip using the phone’s microphone, and then add it to your message by pressing **Options → Add to message**.
 - **Favorites URL:** allows you to attach a web URL from your Favorites list.
 - **Contact Info:** allows you to tap on an existing Address Book entry, then add it to your message by pressing **Select**.
4. Review your message and press **Send to**.
5. Enter a phone number or email address in the Recipients field.
- or –

Press **Options → Add Recipients** and select one of the following:

- **Recent Contacts:** to select a recipient from your Recent Calls list.
- **Contacts:** to select a recipient from your Contacts list (valid entries must have a wireless phone number or email address).
- **Groups:** to select a recipient from the Group list.

Attaching Business Card to a Message

To attach your Business Card to an outgoing message, follow these steps:

1. Create a contact entry (the information stored in the entry is used as a business card). For more information, refer to “Adding a New Contact” on page 41.
2. Press **Menu → Address Book → Contacts**.
3. Highlight the contact (the business card) in which you are sending and press the  key.
4. Press **Options → Send business card via** and press the **Right Navigation** key.
5. Select **Message** and press the  key.
6. Enter your message.
7. Press **Send to**, then add recipient(s).

8. Press **Send** again.

Viewing New Received Messages

1. In Idle mode, new messages are indicated by icons and a **New Message** pop-up.
2. Press the **View** button from the **New Message** pop-up.

Note: If you accidentally exit from this notification screen, navigate to **Menu** → **Messaging** → **Inbox** to access your messages.

3. Your message displays on the screen.

Using Message Options

Message options at the Inbox level differ according to the message type, what you have done with the message, and whether you are viewing the message.

1. From the Idle screen, press **Menu** → **Messaging** → **Inbox**.
2. While viewing the list of messages highlight a message and press the **Options** soft key to access the following:
 - **Reply:** allows you to reply to the message via Text message.
 - **Call:** allows you to dial the originating message number.
 - **Delete:** allows you to delete Selected or Multiple messages.
 - **Forward:** allows you to forward the message.

- **Save to Address Book:** allows you to save the recipient or sender's information from the message to your Address Book on either the Phone or SIM.
- **More:** provides the following options:
 - **Move to Phone/Move to SIM Card:** 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 then saved to the SIM card.
 - **Lock/Unlock:** allows you to lock or unlock a message.
 - **Sort by:** allows you to sort the messages in your Inbox by Read/Unread, Recipient, Type, Subject, and size.



Note: When storing an Address Book entry into the SIM card, only the Name, Number, Group, and Slot location display initially. To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. If you move the SIM card to another phone that does not support additional fields on the SIM card, the additional information is not available.

Deleting Messages

When your phone's memory is full, a notification message displays and you cannot receive any new messages. Use the **Delete** option to erase obsolete messages, freeing memory for new messages. You can delete the messages either individually or all at one time.

1. Press **Menu** → **Messaging** → **Inbox**.

All messages are stored in the Inbox.

2. Select a message to delete and press the  key.
3. With the message displayed, press **Options** → **Delete** and press **Select** or the  key.

Messaging Settings

To configure the settings for text messages, multimedia messages, Voice mails, and Push messages.

- ▶ Press **Menu** → **Messaging** → **Messaging Settings**.

Auto Delete Inbox

When you configure the Auto Cleanup option, messages are automatically removed from the Inbox without a warning message.

1. From the **Messaging Settings** page, press **Auto Delete Inbox**.
2. Select the age of messages before cleanup. Highlight **Off**, **1 Week Old**, **2 Weeks Old**, or **The Oldest When Full** and press **Save**.

Text Message

This option allows you to change your Text Message settings. You can change the following:

- **Delivery Options:** select the **Keep a Copy** checkbox to create a checkmark and press **Save**.
- **Text Message Center:** this option allows you to change the settings used with the Text Message Center. Select **SMS Settings**, **Email Settings**, or **Empty**.

Multimedia Message

The following Multimedia message options are available:

- **Delivery Options:**
 - **Priority:** you can select the priority level of your messages.
 - **Expiration:** select the length of time you wish the message you sent to remain on the MMS server.
 - **Delivery Time:** you can set a time delay before the phone sends your messages.

- **Message Size:** you can set the maximum allowed size for a multimedia message.
- **Get Delivery Report:** when this option is enabled, the network informs you whether or not your message was delivered.
- **Get Read Report:** when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
- **Keep a Copy:** you specify whether you want to keep a copy of the sent messages on your phone.
- **Add My Business Card:** you send your contact information along with your sent messages.
- **Receiving Options:** you can specify the category of messages you want to receive. Allows you to set the following:
 - **Download Type:** allows you to set the message receipt options. Choose from Auto Download, Manual, or Reject.
 - **Send Read Report:** when this option is enabled, your phone sends a notification back to the recipient indicating that your message was read. Select between Allowed, Never, or Always ask.
 - **Send Delivery Report:** when this option is enabled, the phone allow the network report to the sender whether or not the message was received.
 - **Reject Anonymous:** allows you to automatically reject messages with a category of anonymous.
 - **Reject Advertisement:** allows you to automatically reject messages with a category of advertisement.
- **MMS Profiles:** you can select a connection profile which is then used for sending and receiving Multimedia messages. The sending options are:
 - MEdia Net
 - AT&T MMS
 - AT&T IMS
- **Auto Resize Image:** you can specify that an attached image be resized as follows:
 - No Resize
 - 100 KB
 - 300 KB
 - 600 KB
- **Creation Mode:** you can specify that the users creating new media content be given the following options:
 - **Free:** create a multimedia message with no restrictions.
 - **Warning:** sends a warning when unsupported content is included in a message.
 - **Restricted:** prevents you from including unsupported content.
- **Default Style:** you can specify the default visual parameters used by this type of message:
 - Font Color
 - Font Style
 - Background Color
 - Slide Duration

Voicemail

The Voicemail option allows you edit the existing number and create a new number to use when accessing remote voicemail.

Important: Changing the Voicemail Center Address can affect your ability to access your voicemail. Check with your provider's Customer Service before changing.

Push Message

Push Messages are service provider-sent messages, that include software upgrades or general information messages. The following option is available:

- **Receiving Option:** you can specify whether to turn push message reception On or Off.

Outbox

This message box contains messages that were sent or will be sent.

When you enter this menu, the list of messages in the Outbox displays with the recipients' phone numbers or names, if available in your Address Book.

- ▶ In Idle mode, press **Menu → Messaging → Outbox**.

Drafts

This message box stores unsent messages that you want to edit or send later.

- ▶ In Idle mode, press **Menu → Messaging → Drafts**.

Using Instant Messaging (IM)

Instant Messaging allows you to send and receive instant messages using AIM, Windows Live, and Yahoo!® communities.

Note: Before using this feature, you need to subscribe to a messaging service. For further details, contact your service provider.

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 to which you are subscribed.

1. Press **Menu → Messaging → IM**.
2. Select an IM client (AIM, Windows Live, or Yahoo!).

3. Select **New Account** and then select the available fields to enter your information such as Sign In as, Screen Name, E-mail Address or Yahoo! ID, and Password. Select any additional fields.
4. Check the **Save password** or **Auto-Sign In** checkbox (if desired).
5. Press **Sign In** to continue.

Note: Options and required fields will differ depending on the IM client you have selected.

Using Mobile Email

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

Signing into Your Mobile Email

To sign into Mobile Email, follow these steps:

1. Press **Menu → Messaging → Mobile Email**.
2. Highlight an Email carrier of your choice and press **Select**.
3. Select a domain and press **Select**.
4. Enter your **Email Address** and **Password** then press **Sign In**.

5. Follow on-screen instructions to complete the process.

Voicemail

This option dials and connects you to the Voicemail center.

1. Press **Menu → Messaging → Voicemail**.
2. Follow the prompts to configure options or receive messages.

Section 6: Understanding Your Address Book

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

You can also synchronize your phone Address Book with AT&T Address Book, the network backup service.

Now, managing and keeping your contacts safe and accessible has never been easier!

Note: When storing an Address Book entry into your SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). Although you may add additional fields to a SIM entry; if you move that same SIM card to another model phone, it is possible that only the basic information will transfer.

AT&T Address Book Activation

Upon activation of AT&T Address Book, the network backup service, contacts are automatically synchronized between your phone and online address book. The changes you make are automatically saved and if you ever upgrade, damage, or lose your phone, you can easily restore your contacts onto your new phone.

To activate the AT&T Address Book, follow these steps:

1. Press **Menu** → **Address Book**.
2. When the AT&T Address Book Terms and Conditions screen is displayed, press the **Accept** soft key.
3. Press the **OK** soft key.

This activation process only begins when the device Address Book is opened for the first time.

For more information on the AT&T Address Book, see “*Adding a New Contact*” on page 41 and “*Sync Settings*” on page 44.

Address Book Settings

1. Press **Menu** → **Address Book** → **Address Book Settings**.
2. Press any of the following options to activate a function:
 - **My Business Card:** creates and attaches a virtual business card as an attachment to outgoing messages. For more information, see “*Attaching Business Card to a Message*” on page 34.
 - **Save New Contacts to:** defines the destination for new contact entries (Phone Memory, SIM Card, or Always Ask).
 - **View Contacts from:** to filter the display of current Address Book entries. Options include: All, Phone Memory, or SIM Memory.

- **AT&T Address Book:** allows you to enable synchronization on any change made to your contacts between your phone Address Book and the AT&T Address Book.
- **Own Number:** to display your current phone number (page 45).
- **FDN Contacts:** assigns phone numbers as FDN entries (page 45).
- **Used Space:** displays the memory storage allocation (total available and remaining) within your Phone, SIM card, Additional No. 1, Additional No. 2, Email, and FDN Contacts.





Adding a New Contact

Use the following procedure to store a new contact to your Address Book. New contacts are stored on your phone by default.

Add contacts into your Address Book one at a time or easily import them all by logging into your online AT&T Address Book at att.com/addressbook.

Saving a Number from the Idle screen

1. Press **Menu** → **Address Book** → **Add New Contact**. The **Create contact** screen displays.
2. Highlight the **First Name**, **Last Name**, and **Display Name** fields and use the QWERTY keypad to enter names for this contact. For more information, refer to *“Entering Text”* on page 19.



3. Press the **Mobile, private** field and use the QWERTY keypad to enter the phone number for this contact.
4. Highlight the **Landline, private** field and use the QWERTY keypad to enter the landline number for this contact.
5. Highlight the **Email, private** field and use the QWERTY keypad to enter a private email address for this contact.
6. Highlight the **Group** field and press . Select a group name and press .
7. Highlight the **Picture** field and press .
8. Highlight the **Ringtone** field and press .
9. Select a tone to represent this contact and press **Select**.
10. Highlight the **Notes** field and use the QWERTY keypad to enter a note. For more information, refer to *“Entering Text”* on page 19.
11. Press **Options** → **Save**.

Note: By default, Contacts are saved on the phone. To copy them to a SIM card, see *“Copying an Entry to the SIM Card”* on page 47.


Note: Ringtones assigned to a contact will not be synchronized to AT&T Address Book.

Adding More Fields to a Number

While in the process of creating a new entry or editing an existing contact, you can add additional fields to the entry's list of information.

1. Press **Menu** → **Address Book** → **Contacts**, highlight a contact name and press .
2. Press **Options** → **Edit**.
3. Press **Options** → **Add More Fields**.
4. From the Add Details field, use the **Left** or **Right** Navigation key to highlight the field to add and press **Select** or . The selected field type displays on the Edit Contact screen.
5. Enter the information into the new field and press **Options** → **Save**.

Deleting Fields From a Number


1. Press **Menu** → **Address Book** → **Contacts**, highlight a contact name and press .
2. Press **Options** → **Edit**.

3. Highlight the field to delete and press **Options** → **Delete Field**.


Note: Only certain new fields may be deleted. If you have not added any new fields to the contact, the **Delete Field** button does not display.

4. Press **Options** → **Save**.

Saving a Number During a Call

1. During the call press **Options** → **Save to Address Book**.
2. At the prompt, select **New**.
 - Select **Update** if this was a previously created entry and you are adding the current number to the previous entry.
3. Select the type of phone number and press **Select** or .
4. Enter the desired information, see “Saving a Number from the Idle screen” on page 41.

Saving a Number After a Call Has Ended



1. Press  to bring up the Recent Calls screen.
2. Highlight a phone number from the list and press **Options** → **Save to Address Book**.
3. From the Select Type screen, press **New**.

- Select **Update** if this was a previously created entry and you are adding the current number to the previous entry.
4. Enter the desired information. For more information, refer to “*Saving a Number from the Idle screen*” on page 41.

Adding Pauses to Contact Numbers

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

To add a pause to a Contact:

1. Press **Menu** → **Address Book** → **Contacts**, highlight a contact name and press .
2. Press **Options** → **Edit**.
3. Highlight the number type where you want to add the pause.
4. Scroll to where you want to add the pause and press and hold  to add a two-second pause, and use the keypad to enter any additional numbers if needed.

Tip: You can create pauses longer than two seconds by entering multiple two-second pauses.

5. Press **Options** → **Save** to store your changes.

Using Contacts

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: AT&T Check Bill Balance - *225#, AT&T Customer Care - 1-800-331-0500, AT&T Directory Assistance - 411, AT&T Music ID - #43, AT&T Pay My Bill - *729, AT&T View Data Usage - *3282#, AT&T View My Minutes - *646#, and AT&T Voice Dial - *08.

Finding an Address Book Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations 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 and how they are stored may differ.

1. In Idle mode, press **Menu** → **Address Book** → **Contacts**.
2. Use the **Up** or **Down** Navigation key to locate a contact.

Tip: The Groups tab allows you to locate contacts by group. Use the Left or Right Navigation key to move between Contacts and Groups.

3. Press the  key or **Options** → **Call** to call the contact.

Address Book Entry Options

To access the Address Book options, follow these steps:

1. Press **Menu** → **Address Book** → **Contacts** and select an entry from the list and press the  key.
2. Press **Options** and select from the following:
 - **Edit:** allows you to make changes to the contact information.
 - **Video Share Call:** allows you to share either a live video recording or recorded video with a phone that is similarly equipped, and if both SIMs have the feature enabled.
 - **Call:** allows you to call a currently selected entry.
 - **Send Message:** allows you to send a text message or a multimedia message to the selected entry.
 - **Delete:** delete the current address book entry from a target location such as the Phone and/or SIM card.
 - **Send Business Card via:** allows you to send a business card to the selected contact via Message or Bluetooth.
 - **Mark as Default Number:** allows you to Change, Save, or Reset the Default number and Message for a contact.

- **More:** allows you to Assign a Speed Dial number or save the contact to your FDN Contacts list.

Sync Settings

This feature allows you to synchronize your phone Address Book information with AT&T Address Book, the network backup service.

If you were using AT&T Address Book on your previous phone, merge or replace contacts on this phone with your AT&T Address Book contacts.

1. In Idle mode, press **Menu** → **Address Book** → **Address Book Settings** → **AT&T Address Book**.
2. Highlight one of the following options and press **Save**:
 - **Automatic Sync:** automatically synchronizes any change of your contacts (Add, Edit, or Delete).
 - **Sync Now:** synchronizes any change of your contacts (Add, Edit, or Delete).
 - **Sync Log:** displays a log of your Sync activity.
 - **About:** displays information about the AT&T Address Book.

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.


- ▶ In Idle mode, press **Menu** → **Address Book** → **Address Book Settings** → **Own number** → **<voice line #>**.

FDN Mode

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.

Note: FDN Mode must be set to **On** in the **Menu** → **Settings** → **Phone** → **Security** → **Set FDN Mode** option before you can add, change, or delete contacts on the FDN List.


Changing the FDN mode Status

1. In Idle mode, press **Menu** → **Settings** → **Phone** → **Security**.
2. Scroll down to the **Set FDN Mode** field and press the  key.
3. Select **On** (to enable fixed dialing) or **Off** to disable the option and press **Save**.
4. Enter the **PIN2 code** if you selected **On**.


Important! With Fixed Dial Mode enabled, you are NOT able to dial any number other than those created as FDN numbers.

Creating New FDN Numbers

With the Fixed Dial mode On, follow these procedures:





1. In Idle mode, press **Menu** → **Address Book** → **FDN Contacts**.
2. Press **Options** → **Create FDN contacts**.
3. Enter your PIN2 password and press the  key.

Note: The PIN2 code is provided by your Service Provider.

4. Press **Name** and use the QWERTY keypad to enter a name for this FDN contact.
5. Press **Phone Number** and use the QWERTY keypad to enter a contact phone number for this FDN contact.
6. Highlight the SIM card location field and use the QWERTY keypad to enter a location value for the entry on the SIM card.
7. Press **Options** → **Save** to store the new FDN entry.
8. Press  to return to Idle mode.



Group Settings

Creating a New Group


1. In Idle mode, press **Menu** → **Address Book** → **Groups**.
2. Press **Options** → **Create group**.
3. Enter a name for this group in the **New Group** field and press **Save**. For more information, refer to “*Entering Text*” on page 19.
4. Press **Options** → **Group Settings**.
5. Highlight the **Picture** field and press the  key.
6. Select an image and press **Options** → **Select** or the  key. The selected image displays in the Picture field and displays the name of the image to the right.
7. Highlight the **Ringtone** field and press the  key.
8. Highlight an audio file and press **Options** → **Select**.
9. Press **Options** → **Save**.
10. Press **Back** to return to the Address Book.
11. Press  to return to Idle mode.

Note: Groups are not synchronized between your phone Address Book and AT&T Address Book.

Adding an Entry to a Group

1. In Idle mode, press **Menu** → **Address Book** → **Groups**.
2. Highlight a group entry and press the  key.
3. Press **Options** → **Add Member**, then press the  key.
4. Highlight a member from the list or highlight **All** and press **Check**. A checkmark beside the name indicates adding this person to the group.
5. Press **Add**.



Removing an Entry From a Group

1. In Idle mode, press **Menu** → **Address Book** → **Groups**.
2. Highlight a group entry and press the  key.
3. Highlight the member to delete from this group and press **Options** → **Remove**.
4. Highlight a member from the list or highlight **All** and press **Check**. A checkmark beside the name indicates removing this person from the group.
5. Press the **Remove** soft key.

Renaming a Caller Group


1. In Idle mode, press **Menu** → **Address Book** → **Groups**.
2. Highlight the group that you want to rename.
3. Press **Options** → **Rename**.
4. Backspace over the original name and use the keypad to enter a new name for this group, then press **Save**.

Adding Speed Dial Entries

1. In Idle mode, press **Menu** → **Address Book** → **Speed Dial List**.
2. Highlight a position (2-9) on the keypad in which to assign the speed dial number and press **Options** → **Assign**.
3. Select **Address Book** or **FDN Contacts** and press the  key.
4. Highlight the contact to assign to the speed dial location and press **Select** or the  key.
The contact is automatically assigned to the speed dial location.

Using the Service Dialing Numbers

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

1. In Idle mode, press **Menu** → **Address Book** → **Service Numbers**.
2. Scroll through the numbers by using the **Up** or **Down** Navigation key.
3. Press  to dial the selected number.

Managing Address Book Entries


You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

Copying an Entry to the SIM Card

Note: When storing an Address Book entry into the SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. It is also important to note that if you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. In Idle mode, press **Menu → Address Book → SIM Management → Copy Contacts to SIM**.
2. Highlight a member from the list or highlight **All** and press **Check**.
3. Press **Copy**.



Important! When copying from the Phone to the SIM card some information may be lost.

4. At the **Continue?** prompt, press **Yes** to copy the contact, or **No** to cancel.
5. Press  to return to Idle mode.

Copying an Entry to the Phone

1. In Idle mode, press **Menu → Address Book → SIM Management → Copy Contacts from SIM**. The phone displays a list of your current contacts stored on the SIM card.



Note: If the entry's associated Group image has a SIM location icon on it, then the entry 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.

2. Highlight a member from the list and press **Check**.
3. Repeat Step 3 for each entry you want to copy to the Phone or highlight **All** and press the  key to place a checkmark alongside all entries.
4. Press **Copy**.
5. Press  to return to Idle mode.

Deleting an Address Book Entry



You can delete a Phone or SIM entry from your phone's memory.

Deleting an entry from the Phone

1. In Idle mode, press **Menu → Address Book → Contacts**.
2. Highlight a contact to delete and press the  key.
3. Press **Options → Delete**.
4. At the **Delete Contact?** prompt, press **Yes** to delete the contact, or **No** to cancel.
5. Press  to return to Idle mode.

Note: Deleting a contact from your phone Address Book also deletes the contact from AT&T Address Book.

Deleting all entries from the SIM

1. In Idle mode, press **Menu → Address Book → SIM Management → Delete Contacts from SIM.**
2. Highlight a member from the list or highlight **All** and press  to create a checkmark.
3. Press **Delete.**
4. At the prompt, press **Yes** to delete the contact, or **No** to cancel.
5. Press  to return to Idle mode.

Note: Entries on the FDN Address Book must be deleted from within the FDN Address Book

Yellow Pages Mobile

The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. This application allows you to tap into local businesses, locations, and events, connecting you to your search in real-time. Your device uses GPS to determine your location so all of the search results have the distance from your location listed.

1. Press **Menu → YPmobile.**
2. Follow the on-screen instructions to enter the desired business name, location or search by category types.

Section 7: Changing Your Settings

This section includes tips on how to use your phone's features, as well as how to change and customize the display settings, call handling, security settings, and other settings associated with your phone.

Quick Tips

Quick Tips connects you to the AT&T Quick Tips web page where you can find information on the operation of your phone.

- ▶ In Idle mode, select **Menu** → **Settings** → **Quick Tips**.


The AT&T Quick Tips web page displays.

Sound Profile

The Sound Profile menu allows you to specify how you are informed of incoming calls and messages as well as other notification sounds your phone can make.

The steps for modifying the **Normal** sound profile are described in detail. You can apply similar steps to modify the other sound profiles: **Silent**, **Driving**, **Outdoor**, and **Eco**.

Selecting a Profile





1. In Idle mode, select **Menu** → **Settings** → **Sound Profile**.
2. Highlight a profile type and press . The selected profile activates. Choices include:

- **Normal**: default sound profile where the incoming Alert Type is set to melody. You can modify Normal settings for Call, Message and Phone.
- **Silent**: allows you to select mute or vibrate alerts that stop the phone from making noise, in a theater for example. You can modify Silent settings for Call, Message and Phone.
- **Driving**: allows you to select alerts that you can hear easily while driving. You can modify Driving settings for Call, Message and Phone.
- **Outdoor**: allows you to select alerts that you can hear in outdoor conditions by adjusting the volume, vibration and the tones. You can modify Outdoor settings for Call, Message and Phone.
- **Eco**: allows you to set your phone to the most energy efficient sound settings.

Editing the Normal - Call Profile






The phone's profile defaults to Normal where the incoming Alert Type is set to melody.

1. In Idle mode, select **Menu** → **Settings** → **Sound Profile**
2. Highlight **Normal** and press **Edit**.
3. Highlight the **Call** tab.




4. Highlight **Call Alert Type** and press .
5. Select one of the following and press **OK**:
 - **Melody**: the phone rings using the ring melody selected in the Call Ringtone menu.
 - **Vibration**: the phone vibrates.
 - **Vibration then Melody**: the phone vibrates then plays a melody.
 - **Vibration & Melody**: the phone vibrates and plays a melody simultaneously.
6. Highlight **Call Ringtone** and press .
7. Select one of the listed tones and press .
8. The tone will play. Press the **Add** soft key to add the tone.
9. Highlight **Ringtone Volume** and press .
10. Use the **Left** or **Right** navigation key to adjust the volume level (range is 1-7) and press **OK**.
11. Press **Save** to save your selections and return to the Sound Profile menu.

Editing the Normal - Message Profile


1. In Idle mode, select **Menu** → **Settings** → **Sound Profile**
2. Highlight **Normal** and press **Edit**.
3. Highlight the **Message** tab.

4. Highlight **Message Alert Type** and press .
5. Select one of the following:
 - **Melody**: the phone rings using the ring melody selected in the Message Alert Tone menu.
 - **Vibration**: the phone vibrates.
 - **Vibration & Melody**: the phone vibrates and plays a melody simultaneously.
 - **Mute**: the phone is silent and does not play a melody or vibrate.
6. Highlight **Message alert tone** and press .
7. Select one of the message tones and press . Press **Play** if you want to listen to it first.
8. Highlight **Message alert repetition** and press .
9. Select one of the following and press **OK**.
 - **Once**: repeats the message alert once.
 - **Periodic**: repeats the message alert periodically.
10. Highlight **Message Tone volume** and press .
11. Use the **Left** or **Right** navigation key to adjust the volume level (range is 1-7) and press **OK**.
12. Press **Save** to return to the Sound Profile menu.

Editing the Normal - Phone Profile

1. In Idle mode, select **Menu → Settings → Sound Profile**
2. Highlight **Normal** and press **Edit**.
3. Highlight the **Phone** tab.
4. Highlight **Keypad Tone** and press . Select one of the following tones and press **OK**:
 - **Beep**
 - **Lucid**
 - **Mute**
5. Highlight **Power On Type** and press .
6. Select one of the following and press **OK**:
 - **Melody**: the phone rings using a pre-set melody.
 - **Vibration**: the phone vibrates.
 - **Vibration & Melody**: the phone vibrates and plays a melody simultaneously.
 - **Mute**: the phone is silent and does not play a melody or vibrate.
7. Highlight **Power Off Type** and press .
8. Select one of the following and press **OK**:
 - **Melody**: the phone rings using a pre-set ring melody.
 - **Vibration**: the phone vibrates but does not ring.

- **Vibration & Melody**: the phone vibrates and plays a melody simultaneously.
- **Mute**: the phone is silent and does not play a melody or vibrate.


9. Highlight **Phone Sound Volume** and press .
10. Use the **Left** or **Right** navigation key to adjust the volume level (range is 0-7) and press **OK**.
11. Press **Save** to return to the Sound Profile menu.

Display

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







1. In Idle mode, press **Menu → Settings → Display**.

The following options are available:

- **Wallpaper**: allows you to select **Picture** or **None**. None leaves the wallpaper blank. Press the **Edit** soft key, and scroll through the graphics in your Graphics folder (on the Phone or on an External Storage Card) to select your wallpaper. Press the **Select** soft key or the  key to confirm the selection.
- **My Theme**: allows you to select from three different themes. Make a selection and press the **Save** soft key.
- **Menu Style**: allows you to select whether the phone's menus are presented in either a Grid Menu style or List Menu style. Highlight the desired menu and press the **Save** soft key.

- **Light Settings:** allows you to adjust the Brightness and set the Backlight Time.

Note: Light settings can affect the length of time before battery recharge is necessary.

- **Brightness:** allows you to adjust the display brightness for the LCD to see it better in different lighting conditions. Press the Left or Right Navigation keys to adjust the brightness. Press the **Save** soft key or the  key to confirm your selection.
- **Backlight Time:** allows you to select the amount of time for the backlight to remain on and the length of time for the actual dimming to occur. Highlight the **On** field and press the  key. Then select from 10 Seconds, 30 Seconds, 1 Minute, 3 Minutes, or 10 Minutes. Highlight **Dim** and press the  key. Choose from Off, 5 Seconds, 30 Seconds, 1 Minute, or 3 Minutes and press **OK** or the  key. Press the **Save** soft key to save your changes.
- **Dialing Display:** allows you to select the properties of those items which are part of the display such as:
 - **Font Type:** allows you to select the font to display. Press the Left or Right Navigation keys to make your selection. Choose from Normal 1 or Normal 2. Press the **Save** soft key or the  key to confirm your selection.
 - **Font Size:** allows you to select a size for the selected font. Press the Left or Right Navigation keys to make your selection. Choose from Large, Medium, or Small. Press the **Save** soft key or the  key to confirm your selection.
 - **Font Color:** allows you to select a color for the selected font. Press the Left or Right Navigation keys to make your selection. Choose from


Monochrome, Gradation, or Basic. Press the Down Navigation key and select a color choice. Press the **Save** soft key or the  key to confirm your selection.

– **Background Color:** allows you to select a color for the background screen. Press the Left or Right Navigation keys to make your selection. Press the **Save** soft key or the  key to confirm your selection.


- **Greeting Message:** allows you to enter the text to display on the screen when the phone powers on. Enter a message and then press **Options → Save**.
- **Eco Mode:** allows you to set your display to Backlight duration of 10 sec and LCD brightness level of 2. These are the most power efficient settings.

Time and Date

This menu allows you to change the current time and date displayed.

1. In Idle mode, select **Menu → Settings → Time and Date → Time Zone Updating** and press the **Left** or **Right** Navigation key to select from one of the following:
 - **Manual only:** you need to manually set the time and date according to the current time zone using the **Time** field.
 - **Prompt first:** you are prompted before a time change is applied.
 - **Automatic:** the phone automatically updates the time and date according to the current time zone using the network service.
2. Highlight the **Time Zone** field and press .

Important! Current time zones are based upon Greenwich Mean Time.

3. Use the **Left** or **Right** Navigation key to locate a time-zone. A corresponding area of the world map displays.
4. Highlight the **Daylight saving** checkbox and press  if Daylight Saving time applies, then press **OK**.

Note: The **Time Zone** field does not display when **Time Zone Updating** is set to **Automatic**.

5. Select the **Time** field and enter the time in the following format: HH:MM.
6. Highlight the **Date** field and enter the date in the following format: MM/DD/YYYY.
7. Select the **Time Format** field and press the **Left** or **Right** Navigation key to select the 12hr or 24hr format.
8. Press **Save** to save your settings.



Phone Settings

You can customize various phone settings.

- ▶ In Idle mode, select **Menu** → **Settings** → **Phone**.


Language

This menu allows you to select a display language for Text language and Text Input mode. Choose from Automatic, English, Français, and Español.

1. In Idle mode, select **Menu** → **Settings** → **Phone** → **Language**.
2. Highlight **Screen text** and press .
3. Highlight one of the following selections and press **OK**:
 - **Automatic** (uses the language set on your SIM card).
 - **English**
 - **Français**
 - **Español**
4. Highlight the **Input Language** field and press .
5. Highlight one of the following selections and press **OK**:
 - **English**
 - **Français**
 - **Español**
6. Press **Save** to save your settings and return to Phone settings page.

Shortcuts


The Shortcuts option allows you to change the applications assigned to your Navigation keys.

1. In Idle mode, select **Menu → Settings → Phone → Shortcuts**.
2. Use the Navigation keys to select the Up, Down, Right, or Left key.
3. Press the **Options → Change**. Highlight a new application to assign to the previously selected key.
4. Press the **Save** soft key or the  key to assign the new application.
5. Follow the above steps for all four Navigation keys.

QWERTY Slide Setting


This setting allows you to choose what displays on the main screen when you slide open your phone (Landscape mode).

1. In Idle mode, select **Menu → Settings → Phone → QWERTY Slide Setting**.
2. Select one of the following options:
 - **Off**: when you slide the phone open, there will be no change in what is displayed in Landscape mode.

- **Create New Message**: when you slide the phone open, the Create message screen is displayed.
 - **IM**: when you slide the phone open, the Select Community screen is displayed so you can send an Instant Message.
 - **Mobile Email**: when you slide the phone open, the Mobile Email screen is displayed so you can send an Email.
3. Press **Select** or press the  key. The setting will automatically be saved.

Auto Key Lock

The Auto Keypad Lock feature locks your phone when the Backlight turns off. To modify this feature, follow these steps:

1. In Idle mode, select **Menu → Settings → Phone → Auto Key Lock**.
2. Highlight **On** or **Off** and press the  key.

For more information on Backlight settings, see “Display” on page 52.

Own Number

The Own Number option displays the number assigned to the SIM card in your phone. You can change the number, but entering another number may prevent you from making or receiving calls on the handset. You may also add other names and numbers into your phone for easy referral.

1. In Idle mode, select **Menu** → **Settings** → **Phone** → **Own Number**.
2. Your phone number is displayed.

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, select **Menu** → **Settings** → **Phone** → **Security**.

The following options are available:

Lock Phone

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

Note: You are prompted to create a password the first time this feature is enabled.

To change the phone password, see “*Change Phone Password*” on page 57. Once you enter the correct password, 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 password to unlock the SIM so you can use a different SIM card. Once you enter the SIM password, you are asked to confirm your password. Reenter your password and press the **Confirm** soft key.

Note: This SIM password is typically the last four digits of the current phone number. You can obtain a SIM password from an AT&T customer service representative.

Check PIN Code

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

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.

Note: Before disabling the Check PIN Code feature, you must enter your PIN. You can obtain your PIN from an AT&T customer service representative.

Lock Applications

Using this option you can lock various applications. Once you lock the contents, you must enter the phone's password to access the associated menus.

Note: The first time you access the password screen, you are prompted to create a password.

The applications options are:

- **All**
- **IM**
- **Messaging**
- **Recent Calls**
- **My Stuff**
- **Calendar**
- **Tasks**
- **Memo**

– **Address Book**

Set FDN Mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict the outgoing calls to a limited set of phone numbers. The following options are available:

- **On:** you can only call phone numbers stored in the FDN contacts list. You must enter your PIN2. The following options for entering FDN contacts are available through the Address Book:
 - Full length entries or wild cards can be entered in to the FDN list.
 - A full length number with a specific contact name can be entered into the FDN list.
 - Wildcard entries allow you to dial a range of number with a single entry: ex. 555 – All dialed numbers that begin with 555 are allowed. Numbers that do not match the conditions in the FDN list are restricted.
- **Off:** you can call any number.

Note: Entering an asterisk (*) is not required for wild card entries.

Change Phone Password

This option allows you to change your current phone password to a new one. Once you enter a new password, you are asked to confirm it by entering it again.

Change PIN Code

This option 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 enter a new PIN, you are asked to confirm it by entering it again.


Change PIN2 Code

The Change PIN2 option 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 enter a new PIN2, you are asked to confirm it by entering it again.

Note: If your SIM card does not require a PIN2 password, this menu does not display.

APN Control

Allows you to turn control of Access Point Names (APN) **On** or **Off**. APNs are a method by which you can access advanced communication using your handset. This advanced communication can include instant messaging, multimedia messaging, email, and internet access. Turning On APN Control requires the PIN2 code. To access APN control:

1. In Idle mode, press **Menu** → **Settings** → **Phone** → **Security** → **APN Control**.
2. Highlight **On** and press the **Save** soft key or the  key.

APN Control List

Allows you to enter APNs that you will turn control on. This option only displays when APN Control is set to On.

Reset Phone

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

1. In Idle mode, select **Menu** → **Settings** → **Phone** → **Reset Phone**.
2. At the **All Settings reset to factory defaults. Continue?** prompt, press **Yes** to reset, or **No** to cancel.
3. Enter your phone password, and press the **Confirm** soft key.
4. After the phone settings are reset, the **Reset Phone done** confirmation displays.

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.

Note: User Data such as contacts, messages, pictures, videos, and music is not deleted.


Restore Phone


The Restore Phone option is the same as the Reset Phone option described above in that all settings are reset to factory defaults. However, with the Restore Phone option, all user data deletes.

Warning! All User Data such as contacts, messages, pictures, videos, and music is deleted. Ensure that you remove your microSD card if applicable because it will erase during the Restore Phone option.

Warning! When performing the Restore Phone option, do not remove your battery until the phone completes the task and restarts, otherwise phone damage may occur.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Voice notes, and more, when you are in an airplane or in any other area where making or receiving calls or data transmission is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. When active, the  icon displays in place of the signal strength indicator.

1. In Idle mode, select **Menu** → **Settings** → **Phone** → **Airplane mode**.
2. Select **On** or **Off** and press **Save** or the  key.

Call Settings

- ▶ In Idle mode, select **Menu** → **Settings** → **Calls**.

Adjusting the General Call Settings

1. Press **General** and select from the following options:
 - **Show My Number:** allows you to show or hide your number on the caller display of the phones you call. Select **Set by network**, **Show number**, or **Hide number**.
 - **Auto Reject:** selects which numbers are automatically sent to voicemail based on a user-created list from within the **Reject List**.
 - **Call Answer:** selects how your phone answers incoming calls. Selections are: **Send Key** and **Any Key**.
 - **Auto Reply:** allows you to send an auto reply text message to a missed call number when this setting is activated. Set to **On** and enter a reply that you want to send.
 - **Call Status Tones:** allows you to activate an alert tone for one of two available status categories. Press an option to make your selection and then press **Options** → **Save** to store your new selection. Options include:
 - **Call Connect Tone:** allows you to activate an alert tone which sounds every time a call is connected.
 - **Minute Minder:** allows you to activate an alert tone which sounds every minute the call is active.
 - **Alerts on Call:** activates an alert tone for new messages being received during an active call. Press **Save** to store setting.


2. Press  twice return to the previous Settings page.

Adjusting the Voice Call Settings

1. Select **Voice Call** and choose from the following options:
 - **Call Forwarding:** incoming calls are re-routed to a secondary number that you specify. Select the condition for the call forward action:
 - **Always** activates an automatic forward of all incoming calls regardless of condition.
 - **Busy** activates an forward function only when your number is currently in use and the caller receives a busy signal.
 - **No reply** activates an automatic forward of all incoming calls after a preset amount of time (5 seconds - 30 seconds).
 - **Unreachable** activates an automatic forward of all incoming calls only when you can not be reached and your phone status is set to unreachable.
 - **Cancel all** cancels all call forwarding functions.
 - **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.
 - Press **Options** and select one of the following options: **Activate**, **Deactivate**, or **Check status** (checks the status of this service on your account).
 - **Auto Redial:** the phone automatically redials the last active number if the call was either cut off or you were unable to connect.
 - Press either **On** or **Off** to activate/deactivate the function.

- Press **Save** to store the new setting.

- **Noise Suppression:** Your phone is equipped with an advanced voice processing chip that delivers clear mobile calls by suppressing background noise, intermittent sounds (like a siren or nearby conversation), and echoes, allowing you to hear and be heard nearly anywhere. Select On or Off.

2. Press  twice return to the previous Phone settings page.

Connectivity

You can edit several of the communication/connection parameters on this phone.

- In Idle mode, select **Menu** → **Settings** → **Connectivity**.


Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection. Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within connectivity 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.

Bluetooth Activation


To use the Bluetooth option you must first activate it. When the Bluetooth is deactivated, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, you can turn off the Bluetooth wireless technology headset.

1. In Idle mode, press **Menu → Settings → Connectivity → Bluetooth**.
2. If the first item in the Bluetooth menu is **Bluetooth:Off**, highlight the **Bluetooth:Off** option press the **Select** soft key or the  key.
The **Bluetooth activated** confirmation prompt displays on your phone.

Note: If the first item in the Bluetooth menu is **Bluetooth:On**, then Bluetooth is already activated.

Discoverable



The Discoverable option allows your phone to wirelessly transmit its phone name and status to every device within its range. This transmission can pose a security risk and incite unauthorized connection to your phone. It is recommended that you remain hidden unless necessary.

1. In Idle mode, press **Menu → Settings → Connectivity → Bluetooth**.
2. If the second item in the Bluetooth menu is **Discoverable:Off**, then highlight the **Discoverable:Off** option and press the **Select** soft key or the  key.
The **Visibility enabled** confirmation prompt displays on your phone.

Note: If the second item in the Bluetooth menu is **Discoverable:On**, then Bluetooth is already discoverable.

My Devices

The **My Devices** option provides a list of Bluetooth wireless technology devices discovered by your handset.

1. In Idle mode, press **Menu → Settings → Connectivity → Bluetooth → My Devices**.
2. Highlight **Search New Device** and press the **Select** soft key or the  key.
– or –
Highlight a device and press the **Select** soft key or the  key.

3. Enter the passkey (if applicable).

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.

4. Highlight the **Connection Options** field and use the **Left** or **Right** Navigation key to select **Automatic** (reconnects automatically), or **Always Ask** (asks before reconnecting) and press the **Pair** soft key.

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

5. If you are unable to pair with the device a popup displays on the screen. Press the **Yes** soft key to retry.

My Bluetooth Info

The **My Bluetooth Info** feature allows your phone to identify itself using the name, the Device Address and Hardware and Software Version, entered into the fields when your phone's Bluetooth visibility is turned On. The information is altered by selecting the pre-existing text and replacing it with a new string.


1. In Idle mode, press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **My Bluetooth Info**.
2. Press the  key to erase the previous Device Name.

Note: 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 when you are finished.

Search for New Device

This option allows you to search for new Bluetooth devices.

1. In Idle mode, press **Menu** → **Settings** → **Connectivity** → **Bluetooth** → **Search New Device**. The phone searches for available devices.
2. Highlight a device and press the **Select** soft key or the  key.

3. Enter the passkey.
4. Select a connection option and press the **Pair** soft key.

Configuring Your Phone's USB Settings

This menu selects the method of communication for the USB port.

Note: Disable the Bluetooth feature before initiating a USB connection with the phone. Prior to connecting the USB cable to the phone, install the latest version of the PC Studio application. This application installs the necessary USB drivers onto your machine. For a free download of PC Studio, go to www.samsung.com/us/support.

1. In Idle mode, select **Menu → Settings → Connectivity → Select USB mode**.
2. Select one of the following USB modes:
 - **Ask on Connection:** causes the phone to present a "Select USB Mode" pop-up when you connect to the PC. You can choose from either: **Samsung PC Studio**, **Media Player**, or **Mass Storage**.
 - **Samsung PC Studio:** sets Samsung PC Studio to launch as the default application when a USB connection is detected.
 - **Media Player:** sets the Media Player to launch as the default application when a USB connection is detected.
 - **Mass Storage:** allows you to utilize the onboard storage capacity of the phone's microSD card to store and upload files. This option

allows your computer to detect the phone's microSD card as a removable storage drive.

3. Press **Save**.


Network Profile Configuration

Configuring your Network Profiles

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection is made via one of the available WAP browsers: MEdia Net and AT&T MMS (MultiMedia Server). You need these settings to use the web browser or send MMS messages or e-mails.

Use this menu to create and customize the profiles containing the settings for connecting your phone to the network. Although you can change the active connection, please ask your local retailer or customer service representative to assist.

1. In Idle mode, press **Menu → Settings → Connectivity → Network Profiles**.
2. Highlight one of the following options and press the **View** soft key.
 - **MEdia Net**
 - **AT&T MMS**
 - **AT&T IMS**
 - or –

Press **Options** → **Create**, and press the **Select** soft key or the  key to create a new connection.

Note: MEdia Net, AT&T MMS, and AT&T IMS are pre-configured and cannot be altered on this screen. Your phone is set up by default for connecting to the network.

3. Select one of the following parameters to edit. They may or may not appear depending on the Network Profile that was selected:

- **Set name:** enter a profile name.
- **Access name:** edit the access point name.
- **Auth type:** select the type of authentication used for this WAP connection: None, Normal, or Secure.
- **User ID:** enter the User ID required to connect to the network.
- **Password:** enter the user password required to connect to the network.
- **Protocol:** set the connection protocol used by the WAP browser: WAP, HTTP, or Other.
- **Home URL:** enter the URL address of the page to use as your homepage.
- **Proxy Address:** MEdia Net set as the proxy server address and port. This option only appears when the Protocol is set to HTTP.

- **Gateway Address:** Enter the Gateway Address. This option only appears when the Protocol is set to WAP.
- **Secure connection:** Select On or Off depending on whether or not you have a secure connection. This option only appears when the Protocol is set to WAP.
- **Linger Time (sec.):** set a time period (in seconds) after which the network is disconnected if there is no new data traffic.
- **Advanced:** allows you to configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class. Highlight this option and press the Edit soft key to access the following options:
 - **Static IP:** specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.
 - **Local Phone IP:** allows you to configure the local phone IP address.
 - **Static DNS:** specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the address.
 - **Server 1/Server 2:** enter the Domain Name Server (DNS) addresses.
 - **Traffic class:** select the traffic class, press the Edit soft key, select a Traffic Class (Subscribed, Conversation, Streaming, Interactive, or Background) and press the OK soft key.

Note: The WAP settings varies depending on the service provider.

IMS Settings

IMS is the method used to connect to the server in order set up the Video Share option.

1. In Idle mode, select **Menu → Settings → Connectivity → IMS Settings**.
2. Select one of the following options:
 - **Service** allows you to set the IMS service to **On** or **Off**.

Important! If you reset the IMS Service to **Off**, you are unable to use the Video Share Option.

- **Profile** allows you to set the server which is providing service. Select a profile and make your alterations.

Important! If you change from the default **AT&T IMS**, Video Sharing may be unavailable.

Applications Settings

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

1. In Idle mode, select **Menu → Settings → Applications Settings**.

2. Select the type of application which you want to change:
 - **Messaging Settings** (see page 36)
 - **Browser Settings** (see page 65)
 - **Music Player Settings** (see page 66)
 - **Mobile Video Settings** (see page 85)
 - **Video Share Settings** (see page 66)
 - **Record Audio Settings** (see page 66)
 - **Calendar Settings** (see page 67)
 - **Address Book Settings** (see page 40).

Browser Settings

These browser settings are for your onboard browser which can be accessed from **Menu → My Stuff → Applications → Browser**.

For setting information on your Mobile Web browser, see "*Navigating with the Mobile Web*" on page 81.

1. In Idle mode, select **Menu → Settings → Applications Settings → Browser Settings**.
2. Select one of the following options:
 - **Clear Caches:** deletes the information stored in the cache. The cache stores the most recently accessed web pages.
 - **Cookies:**
 - **Empty Cookies:** deletes cookies. Cookies are pieces of personal information sent to a web server while navigating the web.

- **Cookie Options:** sets whether cookies are stored on your phone (Accept All or Reject All). If you select Prompt, the phone will ask you to save the cookies on every page requiring cookies.
- **Preferences:** allows you to run JavaScript, display images, play sound, or run Flash. Uncheck these items to speed up web-viewing on your phone.
- **Browser Profiles:** allows you to set the current browser profile. For more information, refer to “*Changing the WAP Profiles*” on page 85.
- **About Browser:** displays the access version and copyright information about the browser.

Music Player Settings

To configure your Music Player settings, use the following steps:

1. In Idle mode, select **Menu → Settings → Applications Settings → Music Player Settings**.
2. Select one of the following options:
 - **Background Playing:** allows you to set whether or not you can listen to music while working in other applications.
 - **Sound Effects:** allows you to set the Equalizer to Normal, Rock, Pop, Dance, Classic, Jazz, Wide, Dynamic, or Surround. This is the equivalent of an equalizer.
3. After making any changes, press the **Save** soft key.

Video Share Settings

To enable the Alerts, Auto Record, and Recording Location for Video Share, use the following steps.

1. In Idle mode, select **Menu → Settings → Applications Settings → Video Share Settings**.
2. Select one of the following options:
 - **Audio Alert:** allows you to turn **On** or **Off** the Video Share Alerts which play a tone.
 - **Auto Record:** allows you to turn **On** or **Off** the Auto Record which records the Video Share call.
 - **Recording Location:** allows you to set whether video recorded stores on the **Phone** or on the **microSD Memory Card**.
3. Press **Select**.


Record Audio Settings

To configure the maximum length for a recording:

1. In Idle mode, select **Menu → Settings → Applications Settings → Record Audio Settings**.
2. Use the Left or Right navigation keys to choose the maximum limit allowed for the recorded audio file (1 min, 2 min, 3 min, 4 min, 5 min, 60, min, or Limit for MMS).
3. Press **Save**.

Calendar Settings

To configure the starting day and view used when opening the Calendar application:

1. In Idle mode, select **Menu → Settings → Applications Settings → Calendar Settings**.
2. Press either of the following fields and edit the information:
 - **Starting Day:** allows you choose which day marks the first day in your calendar week (Sunday or Monday).
 - **View By:** allows you to choose the default view for appointments used by the Calendar application when launched (Month, Week, or Day).
3. Press  to save.

Address Book Settings

For information on Address Book Settings, see see “*Address Book Settings*” on page 40.

Memory Management

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. In Idle mode, select **Menu → Settings → Memory Management**.
2. Press any of the following options:
 - **Clear Memory**
 - **Used Space**

Clear Phone Memory

From this menu you can clear the memory for Files, Messages, Address Book entries, Calendar entries, Tasks, or Memos. You can all select **All** to clear everything listed.

Note: To completely remove any personal information stored on your device, see “*Warranty Information*” on page 135.


1. In Idle mode, select **Menu → Settings → Memory Management → Clear Memory**.
2. Press **Check** to place a checkmark alongside those applications you wish to clear.
– or –
Check **All** to clear all the memory settings.
3. Press **OK**.

4. Enter the user-defined password and press **Confirm** to clear the memory settings. For more information, refer to “*Change Phone Password*” on page 57.

– or –

Press **Back** to cancel.

Check the Used Space

1. In Idle mode, select **Menu → Settings → Memory Management → Used Space**.
2. Select one of the following storage categories to view the contents of a category's memory:
 - **Shared Memory**
 - **Messaging**
 - **My Stuff**
 - **Calendar**
 - **Tasks**
 - **Memo**
 - **Address Book**
3. Press  to return to the Idle screen.


Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

1. In Idle mode, select **Menu → Settings → Software Update**.
2. Select one of the following options:
 - **Check for Update:** checks the AT&T server to see if there are new software updates available. If new software is found, you can download it to your phone.
 - **Continue Update:** allows you to resume the software update if you had to pause the download.
3. Follow the on screen instructions.

Phone Information

This option allows you to see the phone number on the SIM card (within the phone), the manufacturer, the model number, and various other information related to your phone. This information may be necessary if talking to Customer Service in the event of a problem.

1. In Idle mode, select **Menu → Settings → Phone Information**.
2. Read and review the information displayed on the screen.
3. Press  to return to Idle screen.

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:

- ▶ 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 8: Camera

This section explains how to use the camera on your phone. You can take photographs and shoot video by using the built-in camera functionality. Your 2.0 megapixel camera produces photos in JPEG format.


Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Using the Camera



Taking Photos

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

Note: When taking a photo in direct sunlight or in bright conditions, shadows may display on the photo.

1. In Idle mode, press the Camera key  to activate the camera mode.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.

Note: There are two numbers displayed in the lower-left portion of the screen, 3/997 for example. The first number is the number of pictures you have taken and the second number is the approximate number of total pictures you can take at the current image size.

3. Press **Options** before taking the photo to access various camera options. For more information, refer to “*Camera Options*” on page 70.
4. Press the Camera key  until the shutter sounds. (The picture automatically stores within your designated storage location. If no microSD is installed, all pictures are stored on the Phone.) For more information, refer to “*Camera Options*” on page 70.
5. Press  to return to Idle mode.

Camera Options

Options are represented by icons across the top of the screen when you press the **Options** key.



- **Camera/Camcorder/Video Share Mode:** allows you to change between various modes. Once you change the mode, the

corresponding indicator displays at the top left of the display. Choose from Camera, Camcorder, or Video Share.

- **Shooting mode:** allows you to set the shooting mode. Options are:
 - **Single:** takes a single photo and view it before returning to the shooting mode.
 - **Continuous:** takes a succession of consecutive photos.
 - **Panorama:** takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area where the second part of the panoramic picture should fall within by highlighting the box in orange. If you move the camera icon to the center of the box on the display, the box turns orange and the picture is automatically taken. Repeat this step for up to 6 segments. When you are done, press the Camera key.
 - **Smile shot:** takes the picture when the subject smiles.
 - **Mosaic:** takes multiple photos and then groups them together into a single final photo.
 - **Frame:** allows you to choose a custom frame border for your image. Choose from one of the 20 available frames. Press **OK** to assign the frame.
- **Night Mode:** allows you to take better pictures at night. Select On or Off.
- **Camera Resolution:** allows you to set the image size to either: 2M(1600x1200), 1.3M(1280x960), 0.3M(640x480), or 320x240.

- **White Balance:** allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Metering:** allows you to set how the camera measures or meters the light source: Matrix, Center-weighted, or Spot.
- **Effects:** allows you to change the color tone or apply special effects to the photo or video. Options include: None, Black and white, Sepia, Negative, or Watercolor.
- **Settings:** allows you to customize your camera settings. Choose from the following options:

Settings: Photo tab

- **Quality:** allows you to set the image quality to: Economy, Fine, or Superfine.
- **GPS:** allows you to turn GPS On or Off (also known as Geotagging). The location of where the picture is taken is attached to the picture. This option is only available in Camera mode. The following GPS icons display the GPS status:
 -  : indicates that GPS is turned on and searching for GPS signal/location information.
 -  : indicates that GPS is turned on and has attained the GPS signal/location information.

Settings: Setup tab

- **Review screen:** allows you to review a photo after taking it.

- **Shutter sound:** allows you to select a tone to play when the camera's shutter opens and closes. Sound selections are Shutter 1, Shutter 2, Shutter 3, or None.
- **Default storage:** allows you to configure the default storage location for images/videos as either Phone or Memory Card (if inserted).
- **Shortcuts:** allows you to see the shortcuts available for several of the settings. 1=Mode, 2=Shooting mode, 3=Timer, #=Viewfinder mode.

Pictures/Videos Folder Options

After you have taken a photo or shot a video, you can access various options:

- ▶ Press **Options** and select one of the following:
 - **Take another/Record another:** allows you to take another photo or record another video.
 - **Play:** allows you to play the video (this option only appears in camcorder).
 - **Send via:** allows you to send the photo or video via Message, via Bluetooth, or via Mobile Share.
 - **Print via:** allows you to print the picture using USB or Bluetooth (this option only appears in Camera).
 - **Delete:** allows you to delete the picture or video.
 - **Set as:** allows you to set the photo as Wallpaper or Caller ID (this option only appears in Camera).
 - **Edit:** allows you to edit the picture (this option only appears in Camera).

- **Rotate:** rotates the photo in 90 degree increments (this option only appears in Camera).
- **Slide Show:** allows you to see a slide show of the recent pictures you have taken.
- **Properties:** displays properties of the picture or video, including Name, Format, Resolution, Size, Forwarding, Date Created, and Location.


Accessing the Picture Folder

1. Press **Menu** → **My Stuff** → **Pictures**.
2. Highlight a photo and press  to open it in the viewer.

Editing a Photo

For information on editing a photo, see “*Editing Images*” on page 97.

Assigning an Image to an Address Book Entry

1. Press **Menu** → **My Stuff** → **Pictures** → **<image>**.
2. Press **Options** → **Set as** → **Caller ID**.
3. Press **Search contact**, highlight an entry and press .
– or –

Press **Create contact** to create a new Address Book entry with the image already assigned to the new contact. For more information, refer to “*Understanding Your Address Book*” on page 40.

Assigning an Image as a Wallpaper




1. Press **Menu** → **My Stuff** → **Pictures** → **<image>**.
2. Press **Options** → **Set as** → **Wallpaper**.
The wallpaper appears as a preview.
3. Press **Set** to set the wallpaper.

Using the Camcorder

In addition to taking photos, the camera also doubles as a camcorder allowing you to also record, view, and send videos.

Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.


1. In Idle mode, press the Camera key  to activate the camera mode.
2. Press **Options**, then Highlight **Camcorder** and press .
3. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camcorder at the subject.
4. Press the Camera key  again to record a video.

5. Press **Stop** or the Camera key to stop recording and save the video file.

— or —

Before shooting, press **Options** and select **Video Share**.

Important!: You must subscribe to the Video Share service and charges may apply. Contact an AT&T customer service representative.

- Video Share allows you to make a Video Share call by displaying a screen where you can input the number of a recipient that also has Video Share. (This option will only display if you have the Video Share service.) If the recipient accepts the Video Share call, you continue using the camcorder as usual.
 - Press **Stop** to end the Video Share session. The recorded file automatically saves and the file name displays. You can continue or terminate the call.
6. Once the file saves, press **Options** → **Play** to review the video.
 7. Press  to return to Idle mode.

Camcorder Options

Options are represented by icons across the top of the screen when you press the **Options** key.

- **Camera/Camcorder/Video Share Mode:** allows you to change between various modes. Once you change the mode, the

corresponding indicator displays at the top left of the display. Choose from Camera, Camcorder, or Video Share.

- **Recording Mode:** select a video recording mode. Select Normal to record a video within the limit of the currently available memory. Select Limit for MMS to record a video suitable for an MMS message. Select Video Share when you plan to share the video using Video Share.
- **Camcorder Resolution:** allows you to set the video size to 176x144 or 320x240 (if in Normal Recording Mode).
- **White Balance:** allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Metering:** allows you to set how the camcorder measures or meters the light source: Matrix, Center-weighted, or Spot.
- **Effects:** allows you to change the color tone or apply special effects to the photo or video. Options include: None, Black and white, Sepia, Negative, or Watercolor.
- **Settings:** allows you to customize your camera settings. Choose from the following options:

Settings: Video tab


- **Quality:** allows you to set the image quality to: Economy, Normal, or Fine.
- **Audio recording:** allows you to turn the audio on your video On or Off.

Settings: Setup tab

- **Review screen:** allows you to review a video after taking it.

- **Default storage:** allows you to configure the default storage location for images/videos as either Phone or Memory Card (if inserted).
- **Shortcuts:** allows you to see the shortcuts available for several of the settings. 1=Mode, 2=Shooting mode, 3=Timer, #=Viewfinder mode.

Accessing the Video Folder

1. Press **Menu** → **My Stuff** → **Video**.
2. Highlight the **On phone** or **On card** tab (wherever the video resides) and select a video from the list.
3. Press to  view the video.
– or –

Before you play the video press **Options** and select one of the following:

- **Play:** plays the selected video file.
- **Send via:** allows you to send the video via Multimedia Message, via Mobile Share, or via Bluetooth.
- **Delete:** allows you to delete the Selected video or Multiple videos.
- **Rename:** allows you to rename the video file.
- **Move:** allows you to choose the Selected or Multiple videos to move.
- **Copy:** allows you to copy a selected or multiple videos.
- **Record Video:** allows you to record another video.

- **Create Folder:** creates a new My Stuff folder on either the Phone or Memory Card.
- **More:** displays the following additional options:
 - **Sort by:** allows you to sort your videos by Date, Type, Name, or Size.
 - **Bluetooth Visibility:** allows you to set your bluetooth visibility so you can send the video via bluetooth.
 - **Lock /Unlock:** allows you to lock or unlock a video.
 - **Properties:** allows you to see the details of your video including Name, Format, Resolution, Size, Forwarding capability, Date created, and physical Location.

Section 9: Games & Applications

Games

The **Games** menu option allows you to access games that are on the phone and also shop for games using AppCenter. You can download new games and then save them to the **Games** folder.

1. Press **Menu** → **My Stuff** → **Games**.
2. From the **Games** menu, press a pre-installed application or press **Shop Games**.
 - **Brain Challenge 3**
 - **COLLAPSE**
 - **FarmFrenzyNew**
 - **PAC-MAN Championship Edition**
 - **Tetris**
 - **World Series of Poker HL**
3. Follow the on-screen instructions.

Shop Games

1. Press **Menu** → **My Stuff** → **Games** → **Shop Games** to launch AppCenter.
2. Follow the on-screen instructions. The file is downloaded and stored in the **Games** folder.

Note: Service charges and subscription purchase may be required.

For more information, refer to “*AppCenter*” on page 79.

Applications

The **Applications** menu option allows you to access applications that are on the phone and also shop applications using AppCenter. You can download applications and then save them to the **Applications** folder.

1. Press **Menu** → **Applications**.
2. From the **Applications** menu, press a pre-installed application or press **Shop Applications**.
 - **Ymobile:** The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches (My Place). This application allows you to tap into local businesses, locations, and events, connecting you to your search in real-time.
 - **AllSport GPS:** This application allows you to track how far and fast you run, walk, jog, or bike and it tells you how many calories were burnt.
 - **AppCenter:** The AppCenter allows you to shop for Ringtones, Games, Cool Tools/Apps, Videos, Color Graphics, Answer Tones,

and Multimedia using the built-in browser. You can also access the MEdia Home site.

- **AT&T FamilyMap:** provides peace of mind by being able to conveniently locate a family member from your wireless phone or PC and know that your family's location information is secure and private.
- **AT&T Music:** provides you access to Streaming Music, Music Videos, Music communities, Music applications, and allows you to both identify and purchase music directly from your handset.
- **AT&T Navigator:** is a JAVA based driving aid that uses GPS navigation.
- **AT&T Radio:** With AT&T Radio, you can listen to over 400 stations anywhere you go. Get the best in radio with iheartradio including local stations from across the nation or access a limitless selection of music by creating personal radio stations. Listen to the best in music, from Hip-Hop and R&B to Rock, Pop, Latin and more, PLUS the best in talk radio such as Fox Sports, AccuWeather, ABC News, and The Onion.
- **AT&T Social Net:** is a single mobile application with a live connection to your favorite social networks such as Facebook, Twitter, Myspace, and the News.
- **City ID:** allows you to see the city and state of an incoming call.
- **Maps:** depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends.

- **Mobile Banking:** allows you to access your banking information on your phone. Mobile Banking allows you to view balances, perform transfers, view account history and pay bills directly from your mobile phone. Mobile Banking Providers include: U.S. Bank, Sun Trust, Regions, USAA, and Citi Mobile for Cards. To see if your banking institution is included, check the Explore Providers section of the application.
- **Mobile Email:** Take your email with you! With Mobile Email you can check your Yahoo!® Mail, AOL®, AIM, Windows Live Hotmail, AT&T Yahoo!®, Gmail, and other providers quickly and easily.
- **Mobile Web:** Your phone is equipped with att.net, your access to the mobile web.
- **MobiTV:** This is a subscription service that allows you to watch your favorite TV shows using your handset.
- **MobiVJ:** This is a subscription service that allows you to watch unlimited music videos using your handset.
- **My-Cast Weather:** This is a user-friendly application which runs on your mobile phone giving you access to all the weather information you need. You can check current and predicted National Weather Service data for your immediate location, your travel destination, or virtually anywhere else in the continental U.S.
- **Online Locker:** lets you easily access photos and videos you have stored off your phone using AT&T Mobile Share. Browse and share your online pictures and videos with favorite websites or friends right from your phone.
- **PicDial:** allows you to automatically see your friends' Facebook and MySpace profile pictures and status every

time they call. When your friends update their profile pictures, it automatically updates on your phone.

- **Star Tweets:** a subscription service that allows you to keep up-to-date and in touch with your favorite celebs on Twitter with Star Tweets.
 - **Vlingo - Voice:** allows you to tell your phone what to do. Speak to compose text messages, search the web, call friends, or update your Facebook and Twitter status. From the main Vlingo screen you can press and hold the  key and speak your command.
 - **WHERE:** is a downloadable mobile application that uses your current location (obtained via the built-in GPS) to help you find places of interest, things to do, and local information while you're on the go.
 - **Mobile Video:** allows you to access the Internet and download media files directly to your phone. These media files are displayed using the built-in Media Player. Mobile Video is a media service which allows you to stream media content (Weather, News, Sports highlights, etc.) directly to your phone.
 - **Browser:** allows you to access the internet using att.home.
3. Follow the on-screen instructions.

Shop Applications

1. Press **Menu** → **Applications** → **Shop Applications** to launch AppCenter.
2. Follow the on-screen instructions to purchase the new application. The file is downloaded and stored in the **Applications** folder.
3. To access a new application, press the entry from the available list.

Note: Service charges and subscription purchase may be required.

For more information, refer to “AppCenter” on page 79.

Section 10: AppCenter

The AppCenter allows you to shop for Ringtones, Games, Cool Tools/Apps, Videos, Color Graphics, Themes, and Answer Tones using the built-in browser. You can also access the MEdia Net Home site.

- ▶ Press **Menu** → **AppCenter** to launch the AppCenter application.

Ringtones

This option allows you to shop for ringtones using the built-in browser.

1. Press **Menu** → **AppCenter** → **Ringtones**.
2. Select an entry.
3. Follow the on-screen instructions to purchase a ringtone.

Games

This option allows you to shop for games using the built-in browser.

1. Press **Menu** → **AppCenter** → **Games**.
2. Follow the on-screen instructions to purchase games for your phone.

Color Graphics

This menu option allows you to shop for graphic images using the built-in browser. You can download new images to your **Pictures** folder.

1. Press **Menu** → **AppCenter** → **Color Graphics**.
2. Follow the on-screen instructions to purchase a color graphic.

Answer Tones

This menu option allows you to shop for answer tones using the built-in browser.

1. Press **Menu** → **AppCenter** → **Answer Tones**.
2. If prompted to accept a redirection, press **Ok**.
3. Follow the on-screen instructions to purchase an answer tone.

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:

- ▶ When the Idle screen displays, press the **Menu** → **AppCenter** → **MEdia Net Home** to launch the built-in browser and launch this AT&T homepage.

AppCenter Options

- ▶ From the AppCenter home page, press the **Options** soft key. The following options display:
 - **MEdia Mall Home**: takes you back to the AppCenter home screen.
 - **MyMEdia Club**: enables you to join the MyMEdia Club, where you can choose a monthly plan that gives you credits toward buying tones, graphics, and games each month.

Note: A monthly charge is applied for MyMEdia membership.

- **Recently Viewed**: shows the most recently viewed ringtones, games, videos, graphics, and answer tones.
- **Exit**: takes you back to the Main menu.

- **MEdia Mall Account**: shows a history of your AppCenter account.
- **My Answer Tones**: allows you to shop for answer tones using the built-in browser.

Section 11: Mobile Web

Your phone is equipped with att.net, your access to the mobile web. This section explains how to navigate att.net and introduces you to the basic features.

Accessing the Mobile Web

To access the Mobile Web browser:

- ▶ When the Idle screen displays, press **Menu** → **Mobile Web**.
The att.net homepage displays.

You can change the way you view the web by checking or unchecking the Mobile view option in **Options** → **Settings** → **Mobile view**. When the Mobile view option is unchecked, the web format changes to resemble the web as it displays on your PC.

Homepage - att.net

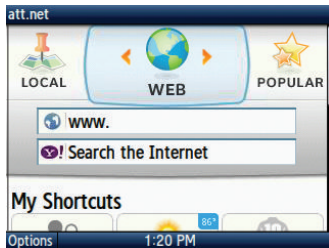
When you access the Mobile Web, the att.net homepage displays.

The main page has 3 tabs:



- **Web**: Web is the default page. Web allows you to enter a URL, search the web, manage your shortcuts, and access My Account.

- **Local**: The Local page allows you to quickly search for Restaurants, ATMs, Shopping and other businesses based on your current location. You can also view Maps & Traffic, Weather, and Movie Times.
- **Popular**: The Popular page allows you to access news, a social networking site, web-based email and other content.

Browse the Local, Web and Popular screens using the top navigation bar. The default is the Web tab.



Navigating with the Mobile Web

1. To select an item, navigate to the item and when it is highlighted, press the  key.
2. To return to the previous page, press **Back** or press .


3. Press the **Options** soft key to access the following options:
- **Home [0]**: returns you to the homepage where you started.
 - **Go to URL**: allows you to enter a web address to go to.
 - **Go to Search**: allows you to enter words to search the web.
 - **History**: displays a list of the last sites visited. You can browse to any of these sites by selecting them in your History list.
 - **Go to Bookmarks**: displays a list of your bookmarked sites. You can browse to any of these sites by selecting them in your Bookmarks list.
 - **Add to Bookmarks**: allows you to add a URL to your bookmark list. This option does not display while at the home page.
 - **Reload**: reloads the current page.
 - **Find in Page**: allows you to search in the current page.
 - **Settings**: allows you to change the way you view your web pages by changing these options:
 - **Load images**: allows you to choose whether to load images or not.
 - **Image quality**: allows you to adjust from Low, Medium or High.
 - **Font size**: allows you to set font size: Small, Medium, Large or Extra Large.
 - **Mobile view**: allows you to choose how you view the web: Mobile Web view or HTML web view.

- **Show overview**: when checked, desktop view displays zoomed out after page is loaded. When unchecked, desktop view displays zoomed in.
 - **In-line form input**: when checked, text is entered in the att.net text entry boxes. When unchecked, the device's own text entry screen displays.
 - **24-hour clock**: allows you to change between 12-hour and 24-hour clock format.
 - **Set clock**: drop-down menu allows you to set your clock.
 - **Clear cookies**: allows you to delete cookies stored by the sites you have visited.
- **Help**: allows you to search for help on using the web.
 - **Exit**: allows you to exit the web and return to the Main Menu.

Enter a URL



You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website, follow these steps:

1. Select the **Web** tab.
2. Highlight the **URL** field and press .
3. Enter the URL using the QWERTY keypad.


Search the Internet

To perform an internet search using keywords, follow these steps:

1. Select the **Web** tab.
2. Navigate to the Yahoo! **Search the Internet** field and press .
3. Enter the keyword(s) to search using the QWERTY keypad.
4. Press **OK**.
5. A list of search results displays.
6. Select a link or press  to return.

My Shortcuts


Shortcuts enable you to access web content quickly. You can customize your Shortcuts.

1. From the **Web** page, scroll down, highlight **Add More** in the **My Shortcuts** section and press .
2. Select one of the listed shortcuts to add to your homepage.

Tip: Manage Shortcuts allows you to rearrange and delete Shortcuts.

My Account

My Account allows you to manage your account from your phone's browser. You can use it to view your minutes, Internet, and messaging usage. You may also be able to see account balances, pay your bill, change services, and reset your voicemail password.

1. Select the **Web** tab.
2. Highlight the **My Account** link and press .
3. Press one of the following items:
 - **Usage & Billing:** shows current usage, minutes remaining, and date of next billing cycle.
 - **Parental Controls:** allows you to turn on Content Filters and Purchase Blocker.
 - **Privacy Policy:** shows where to view Privacy Policy.
 - **Help:** allows you to get help for My Account.



Using Bookmarks

While navigating a website with att.net, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are stored in the Favorites folder, where you can use the 6-preset favorites and store your own favorite URLs.


Accessing a Website Using Bookmarks

1. When the Idle screen displays, press **Menu** → **Mobile Web**, then press **Options** → **Go to Bookmarks**.
2. Press a bookmark item in the Bookmarks list.


Adding Bookmarks

1. When the Idle screen displays, press **Menu** → **Mobile Web**.
2. Highlight the **URL** field and press .
3. Enter the URL using the QWERTY keypad.
4. Press the **Options** soft key, then select **Add to Bookmarks**.
5. **Bookmark Added** displays at the top of the screen.
6. When you have finished, press  or press **Back** to return to the Main Menu.

Editing Bookmarks


1. From the **Bookmarks** list, press  to the right of the bookmark you want to change.
2. Edit the Name of the bookmark.
3. Press **Save**.

Deleting a Bookmark

1. From the **Bookmarks** list, press  to the right of the bookmark you want to delete.
2. At the **Delete?** confirmation pop-up, press **OK** to continue, or **Back** to cancel.


Emptying the Cookies

A cookie is a small file which is placed on your phone by a website during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear these cookies from your phone at any time.

1. When the Idle screen displays, press **Menu** → **Mobile Web**.
2. At the att.net homepage, press **Options** → **Settings**.
3. Press **Clear cookies....**
4. Press **Yes** to confirm and continue, or **No** to cancel.
5. The **Cookies deleted** confirmation displays.
6. When you have finished, press **Back** to return to the page you were at before or press  to exit the web.

Using your History

The History list provides you with a list of the most recently visited websites. These entries are placeholders so you can return to previously unmarked web pages.

1. When the Idle screen displays, press **Menu** → **Mobile Web**, then press **Options** → **History**.
2. Press an entry from the list to access the site.
3. Press **Clear** to clear the history content.
4. When you have finished, press **Back** to return or press  to exit from the browser.

Changing the WAP Profiles

Use either MEdia Net, AT&T MMS (MultiMedia Server), or AT&T IMS profiles to connect the phone to the network. Using this menu you can create and customize the profile settings for connecting your phone to the network. These network settings are required to use the WAP browser or to send MMS, or Email messages.

1. In Idle mode, press **Menu** → **Settings** → **Applications Settings** → **Browser Settings** → **Browser Profiles**.

2. Press one of the following profiles:

- **MEdia Net**
- **AT&T MMS**
- **AT&T IMS**

Caution: The WAPs are pre-configured and can not be altered using this screen. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

3. To create a new connection profile, press **Options** → **Create** and follow the on-screen prompts.

– or –

To edit an existing profile, press a profile from list, scroll to the desired field, and use the QWERTY keypad to edit the parameter you want to edit:

- **Set name:** enter a profile name.
- **Access name:** edit the access point name.
- **Auth type:** select the type of authentication used for this WAP connection: None, Normal, or Secure.
- **User ID:** enter the User ID required to connect to the network.
- **Password:** enter the user password required to connect to the network.

- **Protocol:** set the connection protocol used by the WAP browser: WAP or HTTP.
- **Home URL:** enter the URL address of the page to use as your homepage.
- **Gateway Address:** (WAP only) enter the gateway address of the proxy server.
- **Proxy Address:** (HTTP only) set the proxy server address and port.
- **Secure connection:** (WAP only) determines if the connection will follow a secure protocol.
- **Linger Time (sec.):** set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
- **Advanced:** allows you to configure some of the IP-specific information.
 - **Static IP:** specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.
 - **Local Phone IP:** enter the IP address obtained from the network operator, if you checked the Static IP option.
 - **Static DNS:** specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the IP address.
 - **Server 1/Server 2:** enter the Domain Name Server (DNS) addresses.
 - **Traffic class:** select the traffic class.

4. Press **OK** to exit Advanced Settings.
5. Press **Save** to save these settings.

The WAP settings may vary depending on the service provider.

Section 12: AT&T GPS

Your device is equipped with a Global Positioning System (GPS) receiver. Your device can receive location information from the GPS satellite through the internal antenna.

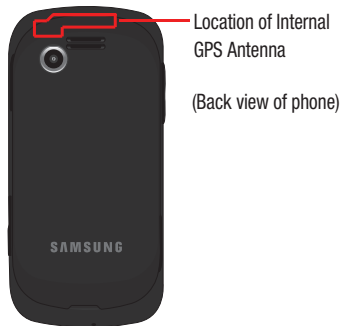
AT&T GPS provides you with access to real-time GPS-driven applications. These programs not only allow you to achieve real-time GPS enabled turn-by-turn navigation, but also access local searches based on a variety of category parameters. You also have the ability to shop for other GPS applications.

Important!: You must have a data plan to use this feature.

To receive better GPS signals, avoid using your device in the following conditions:

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

Important!: If you touch or cover the internal GPS antenna while using GPS services, it may impede the GPS signal resulting in the GPS services not working in an optimal manner. Refer to the following diagram to locate the approximate location of the internal GPS antenna.



Launching AT&T Navigator

1. Press **Menu** → **AT&T GPS** → **AT&T Navigator**.
2. Read the AT&T Navigator Terms of Use and press **YES** to acknowledge the terms of use. Otherwise, press **Exit**.
3. Highlight **Login** and press the **Right** Navigation key to launch the application.
4. Read the Warning disclaimer and press **Agree** to acknowledge. Otherwise, press **Exit**.
5. You are asked if you would like a brief tour of the AT&T Navigator features. Highlight **Yes** for a tour and press the **Right** Navigation key.
6. Press **NEXT** to continue or press **SKIP TOUR** to skip the tour.
7. Continue pressing **NEXT** until you go through the tour.
8. Press Done to display the AT&T Navigator main screen.

Using Navigator

1. Press **Menu** → **AT&T GPS** → **AT&T Navigator**.
2. Select an option and follow the on-screen instructions to activate a Navigator feature.
 - **Drive To**: lets you get driving directions from wherever you are to wherever you're going. Choices include:

- **My Favorites**: displays your favorite (marked) GPS navigation sites.
- **Recent Places**: displays your recently entered locations.
- **Address**: displays manually entered locations.
- **Intersection**: used to locate a specific address by using two separate street addresses to identify an intersection. You can enter intersections manually by typing or speaking them into the phone.
- **City**: allows you to enter a city, State and/or Province for navigation.
- **Businesses**: allows you to enter a business type or name, category, or location.
- **Airports**: allows you to enter an airport name either by typing or speaking it. When Tip displays, press the **Right** Navigation key and select **Type it** or **Speak it** and press **GO**. If you pressed Type it, enter the three letter airport code or name in the field and press **GO**.

3. Press  to return to Idle mode.

Note: These services require the purchase of a subscription.

Obtaining Driving Directions

The phone's built-in GPS hardware allows you to get real-time driving directions to selected locations or establishments based on your current location.

Using a Physical Address

1. Press **Menu** → **AT&T GPS** → **AT&T Navigator** → **Drive To** → **Address**.
2. Highlight **Type It** or **Speak It**.
 - **Type It**: requires that you enter the physical address using the keypad.
 - **Speak It**: enables the voice response unit and translates voice to text.
3. If typing in the address, highlight the following fields and use the keypad to enter the necessary information:
 - **Street**: used to enter a street address.
 - **City**: to enter the city for the address.
 - **State/Province** or **ZIP/Postcode**: additional information that can provide a more detailed search.
4. Follow both the on-screen and audio directions.

AT&T Maps

AT&T Maps is a free introductory location-based service which provides static, non-moving, non-voice guided, turn-by-turn driving directions, with additional user features such as Local Search (limited) business listings and points of interest (POI) and address sharing with non-TeleNav subscribers.

1. Press **Menu** → **AT&T GPS** → **Maps**.
2. Press **Accept** to accept the Terms of Service or press **Exit** to exit the application.
3. Follow the on-screen instructions.

Shopping for GPS Applications

1. Press **Menu** → **AT&T GPS** → **Shop GPS**.
2. Follow the on-screen prompts to purchase additional GPS Applications.

AT&T FamilyMap

AT&T FamilyMap provides peace of mind by being able to conveniently locate a family member from your wireless phone or PC and know that your family's location information is secure and private.

1. Press **Menu** → **AT&T GPS** → **AT&T FamilyMap**.
2. At the AT&T FamilyMap Sign In webpage, enter your Phone Number and Password in the appropriate fields and select **Sign In**.

Note: To sign up for service, visit <http://www.att.com/familymap> for more information.


3. Follow the on-screen instructions.

Where

WHERE™ is a downloadable mobile application that uses your current location (obtained via the built-in GPS) to help you find places of interest, things to do, and local information while you're on the go.

1. Press **Menu** → **AT&T GPS** → **WHERE**. A seven-day free trial period is provided with a notice that if you do not cancel within seven days then you are charged for the GPS service.

Important! After the trial period, charges for Where service apply. Contact your service provider for details.

2. Press **OK** to accept the Terms of Service.
3. Your location automatically calculates.
4. Press  to start.
5. The following menu icons display in the display:
 - **Weather**: allows you to check the local weather.
 - **News**: allows you to check Local News, Top US News, Sports, Entertainment, Technology, or Strange News.
 - **Reviews**: allows you to see reviews of Restaurants, Clubs, Bars, Hotels, Bakeries, Spas, etc.

- **Movies**: allows you to search for local theaters and movies being shown.
 - **YP.COM**: allows you to search the Yellow Pages.
 - **My Stuff**: allows you to set up My shortcuts and My places.
 - **Where Wall**: allows you to write on the world wide WHERE wall. You must set up an account first.
 - **Starbucks**: allows you to locate the nearest Starbucks.
 - **Gas Prices**: allows you research gas pricing in your area.
6. Use the navigation keys to select an option and follow the on-screen prompts.

Note: These services require the purchase of a subscription.

AllSport GPS

This application allows you monitor your outdoor fitness activities. You can record distance, time, speed, calories, and route. You can also view maps and elevation profiles.

You can get more information and application support at:

www.trimbleoutdoors.com.







1. Press **Menu** → **AT&T GPS** → **AllSport GPS**.
2. Follow the on-screen instructions.

Section 13: AT&T Music

This section explains how to use the AT&T Music feature to shop for music, play music, identify songs, set up playlists, listen to the radio, and watch music videos.

Accessing AT&T Music

AT&T Music provides you access to a music player, music applications, and music communities and allows you to both identify and purchase music directly from your handset.

1. Press **Menu** → **AT&T Music**.
2. A screen displays a warning that this feature uses large amounts of data and recommends subscribing to an unlimited data plan. Highlight **Continue** and press .
3. Highlight **Let's Go!** and press  if you want to take a quick tour of AT&T Music. Highlight **Next** and press  as each screen displays.
4. The AT&T Music Play screen displays. Highlight  to access the Shop screen or highlight  to access the Discover screen and press . Options are listed below.
5. Make a selection and follow the on-screen instructions.



Play Screen

With the mini-player always present, you can listen and access different music with one-click access to last, currently playing music, or any radio station.

Play Screen Options

- **My Favorites:** allows you to access shortcuts to favorite artists, albums, songs, and radio stations.
- **My Library:** allows you to access all music on your phone. Create or manage playlists, and find music by artist, album, song, or genre.
- **Genre Radio:** allows you access pre-programmed stations ranging from today's hits to deep cuts for the music enthusiast.
- **Personal Radio:** an easy-to-use personal listening experience started by entering an artist, song, or genre. Customized to your tastes by love/ban song ratings.
- **Settings & Support:** contextual settings for AT&T Music and help and support in the Play section.

Discover Screen

Users can search the AT&T Music song catalog using a variety of free form options including artist names, bands, and songs. Using Song Match, you can capture almost any song by holding your phone up to the music and recording a short clip. If you cannot remember the name of a song, just type a few words into Lyric Match and the song appears.

Discover Screen Options

- **Search Shop:** allows you to search for songs and albums available from AT&T Music.
- **Song Match:** allows you to identify nearly any song by holding your phone up to the music and recording a short clip.

- **Lyrics Match:** allows you to look up songs by only entering a few words.
- **View Match History:** allows you to see all of the songs you matched with Song and Lyric Match.
- **Settings & Support:** contextual settings for AT&T Music and help and support in the Discover section.

Shop Screen

You can easily shop the entire AT&T catalog of music simply by entering text. Dynamic presentation of featured content including top artists, new releases, and top selling albums is presented inside an animated carousel that users can swipe through and access their chosen song or album with one click.

Shop Screen Options

- **Top Downloads:** allows you to access the most downloaded music.
- **New Arrivals:** allows you to access new music that was not previously available.
- **Featured Artists:** allows you access music of the presently featured artists.
- **View Genres:** allows you to view the different music genres from which you may select.
- **Purchase History:** allows you to see a history of all of your purchases.
- **Settings & Support:** contextual settings for AT&T Music and help and support in the Shop section.

Section 14: My Stuff

The topics covered in this section include Applications, Audio, Games, Pictures, Online Locker, Tools, Video, Other Files, and Used Space.

1. Press **Menu** → **My Stuff**.
2. Select from one of the following functions: **Applications**, **Audio**, **Games**, **Online Locker**, **Pictures**, **Tools**, **Video**, **Other Files**, or **Used Space**.
3. Highlight the **On phone** tab or **On card** tab by moving left or right with the navigation keys to filter the entries based on their current location (**Phone**, or **Memory Card**).

My Stuff Functions

This page provides you with several functions that you can activate from virtually any page within the My Stuff directories. Most editing features are only applicable to those files/folders that are not locked.

1. Press **Menu** → **My Stuff** → **On card (tab)** → **Options**.
2. Select from the following:
 - **Open**: opens the selected application or folder.
 - **Create Folder**: allows you to create a new My Stuff folder.


- **Copy Folder**: allows you to copy a file or folder to your phone or memory card.
- **Sort by**: allows you to sort by Name, Date, Size, or Type.
- **Properties**: displays the properties for the selected item.
- **Memory Card Settings**: allows you to view Memory Card Details, format your memory card, rename your memory card, or turn Bluetooth visibility on. This option only displays when there is a memory card inserted in your phone.



Creating a New Folder

1. Press **Menu** → **My Stuff** → **On card (tab)** → **Options** → **Create Folder**.
2. Use the keypad to create a new name for the folder and press **OK**.

Memory Card Settings

Using the Memory Card settings menu you can view memory card details, format or rename the memory card, or turn Bluetooth visibility on.

1. Press **Menu** → **My Stuff** → **On card (tab)** → **Options** → **Memory Card Settings**.
2. Select one of the following and press the  key:

- **Memory Card Details:** displays details about the memory card such as Name, Maximum memory, and Available memory. Press Back after viewing.
- **Format:** formats the memory card. This will remove all data from the memory card.
- **Rename Memory Card:** allows you to rename the memory card. Backspace and enter a new name for the memory card then press Save.
- **Bluetooth Visibility On/Off:** allows you to enable Bluetooth visibility for this memory card. Press the  key to activate Bluetooth visibility. Press the  key again to turn it off.

Applications

The **Applications** menu option allows you to access applications and shop for applications using AppCenter.

For more information, refer to “*Applications*” on page 76.

Audio

The **Audio** menu option allows you to shop tones, answer tones, and music using AppCenter. You can also access previously stored (pre-recorded) audio files from your internal microSD card.

1. Press **Menu → My Stuff → Audio**.
2. Highlight an option (**Tones, Answer Tones, Music, or Recorded Audio**).

Tones

You can shop, download, and save to your Downloaded Ringtones folder.

1. Press **Menu → My Stuff → Audio → Tones**. A menu displays to provide the option of either shopping for tones or selecting from files previously stored to your phone.
2. Select **Shop Tones**, select a file to download, and follow the on-screen instructions. (These files are downloaded and stored in the **Tones** folder.)
– or –
Select an available entry.
3. From the playback page, press **Options → Set as** and select from the following options:
 - **Call Ringtone:** allows you to assign the selected ringtone for use with general incoming calls when no other caller ringtone has been assigned.
 - **Caller Ringtone:** allows you to assign a ringtone to someone in your Contacts list. Select **Search contact** to find an existing contact or **Create contact** to create a new one.
 - **Alarm tone:** allows you to assign the tone to an alarm.

Answer Tones

You can shop and download Answer Tones, manage your Answer Tones, and access Help files. To access the **Answer Tones** menu option, use the following steps:

1. Press **Menu** → **My Stuff** → **Audio** → **Answer Tones**.
2. Select one of the following options and follow the on-screen instructions.
 - **Shop Answer Tones:** launches the browser from which you can select Shop Answer Tones, then follow the on-screen instructions to purchase a file.
 - **Manage Answer Tones:** launches the browser from which you can assign Ringback Tones to Callers and Groups, turn your greeting on or off, and shop for more Answer Tones.
 - **About Answer Tones:** launches the browser from which you can navigate through the frequently asked questions regarding Answer Tones.

Music

This menu displays all of your purchased songs. From this menu, you can also shop for music using the browser.

1. Press **Menu** → **My Stuff** → **Audio** → **Music** → **Shop Music** to launch the browser.
2. Follow the on-screen instructions.

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. Press **Menu** → **My Stuff** → **Audio** → **Recorded Audio**.
2. Select a pre-recorded audio to begin playback.
3. Press **Back** to exit.

Creating a new audio recording

1. Press **Menu** → **My Stuff** → **Tools** → **Record Audio**.
2. To start recording, press **Record**.

For more information, refer to “*Record Audio*” on page 105.

Games

The **Games** menu option allows you to shop games using AppCenter. You can download new games, then save them to the **Games** folder.

For more information, refer to “*Games*” on page 76.

Pictures

The **Pictures** menu option allows you to shop for and download new graphics (using AppCenter), then save them to your **Pictures** folder. To access the Pictures menu option, use the following steps:

1. Press **Menu** → **My Stuff** → **Pictures**.
2. Highlight a picture and press **Options**.

Depending on the type of picture or file the following options may display:

- **View:** allows you to view the selected picture.
- **Send via:** allows you to send a picture via Multimedia message, via Mobile Share, or via Bluetooth.
- **Set as:** allows you to set the selected picture as Wallpaper or as a Caller ID.
- **Delete:** allows you to Delete a selected picture or multiple pictures.

Note: You cannot delete pre-loaded images.

- **Rename:** allows you rename a picture.
- **Move:** allows you to Move a selected picture or multiple pictures.
- **Copy:** allows you to Copy a selected picture or multiple pictures.
- **Take Photo:** launches the camera to allow you to take a photo.


- **Create Folder:** creates a new sub-folder in the Pictures folder.
- **More:** provides you with the ability to Lock or Unlock an image, set Bluetooth Visibility, Sort by, or view the file Properties.

Shop Wallpapers

1. Press **Menu** → **My Stuff** → **Pictures** → **Shop Wallpapers**. AppCenter launches.
2. Follow the on-screen instructions to purchase the new wallpaper. The file downloads and stores in the **Pictures** folder.

Image Features


Highlight an image from the Pictures page and press the  key to display the image.

1. Use the **Left** or **Right** navigation keys to scroll through all the pictures in your Pictures folder.
2. Press the  key to activate Zoom mode. Then use the **Left** or **Right** soft keys to **Zoom in** or **Zoom out**.
3. Press **Options**. Depending on the image type the following options may be displayed:
 - **Zoom:** activates Zoom mode so you can use the Left or Right soft keys to Zoom in or Zoom out.


- **Send via:** allows you to send a picture via Multimedia message, via Mobile Share, or via Bluetooth.
- **Set as:** allows you to assign the current image as either your current Wallpaper, or as a Caller ID image used by a specific entry in the Address Book.
- **Delete:** allows you to delete the image.
- **Rename:** allows you to rename the image.
- **Edit image:** allows you to edit the image.
- **Bluetooth visibility:** allows you to make the image file visible to a Bluetooth device.
- **Slide show:** allows you play a slideshow using the graphics currently available from within the Pictures folder.
- **Print via:** allows you to print via USB or Bluetooth.
- **Lock:** allows you to lock/unlock the image file. Lock prevents the image file from deletion. Unlock allows deletion.
- **Properties:** allows you to view the properties of an image.

Note: Editing is only available for unlocked images or non DRM images.

Editing Images

1. Press **Menu** → **My Stuff** → **Pictures** → **<image>** and the  key.
2. Press **Options** → **Edit image**.
3. Press **Options** and select one of the following:

- **Save as:** allows you to save the picture on your phone or memory card.
- **Effects:** allows you to choose from among several effects such as: **Filter**, **Style**, **Warp**, or **Partial blur**.
- **Adjust:** allows you to adjust **Brightness**, **Contrast**, and **Color**.
- **Transform:** allows you to **Resize**, **Rotate**, or **Flip** the image.
- **Crop:** allows you to crop the image. Use the Navigation keys to place the red box around the image until you center a portion in the box, then press **Options** → **Crop**.
- **Insert:** allows you to add **Frames**, **Clip Art**, **Emoticon**, or **Text** to the image.
- **Set as:** allows you to assign the current image as either your current **Wallpaper**, or as a **Caller ID** image used by a specific entry in the Address Book.
- **Send:** allows you to send this picture via Message, via Mobile Share, or via Bluetooth.
- **Print via:** allows you to print the image via USB or Bluetooth.

4. Press  to return to Idle mode.

Online Locker

Online Locker lets you easily access photos and videos you have stored off your phone using AT&T Mobile Share. Browse and share your online pictures and videos with favorite websites or friends right from your phone.

Important! Standard Data rates apply when using Online Locker.

1. Press **Menu** → **My Stuff** → **Online Locker**.
2. Press **Accept** to accept the Terms & Conditions.
3. Your Online Locker Album List is displayed. Press **View** to open an album.
4. Select a photo or media item and press the **Options** key.

The following options are available:

- **View:** allows you to view media in your Online Locker.
- **Send Photo/Video:** allows you to send a photo or video to a person, your favorite websites like Facebook and MySpace, your computer, and to your phone.
- **Sort by:** allows you to sort media by Date or File Type.
- **Multi Select:** allows you to select more than one media item to send or delete.
- **Search Album:** allows you to search media in your Online Locker.
- **Delete Photo/Video:** allows you to delete a photo or video from your Online Locker.
- **Mobile Share Status:** allows you to see recent Mobile Share transfers.
- **Help:** allows you to receive help about using your Online Locker.

Tools

The Tools folder provides access to and allows you to use Camera, Music Player, Voice Recognition, Record Audio files, set Alarms, use the Calendar features, view Recent Calls, Eco Walk, create Tasks, write Memos, use the Calculator, use the Tip Calculator, use the Eco Calculator, use the Converter (for currency, length, weight, volume, area, and temperature), view the World Clock, set the Timer, and use the Stopwatch.

For more information, refer to “Tools” on page 100.

Video

This menu allows you shop for videos and to set up folders to save your videos using AppCenter.

1. Press **Menu** → **My Stuff** → **Video** → **Shop Videos**. AppCenter launches.
2. Follow the on-screen instructions to purchase a new video. The file downloads and stores in the **Video** folder.

Other Files

This feature provide additional storage of other miscellaneous file types that may not fit into any of the previous categories.


- ▶ Access the Other Files menu by selecting **My Stuff** → **Other Files**.

Used Space

The Used Space menu option allows you to view the usage and available memory for Applications, Audio, Games, Pictures, Video, and Other Files. To access the **Used Space** option, use the following steps:

1. Press **Menu** → **My Stuff** → **Used Space**.

The memory usage for the different items displays.

2. Highlight **Applications, Audio, Games, Pictures, Video**, or **Other Files**.
3. Highlight the item you want to delete (to free up memory) and press **Select** or press the  key. Highlight an item in the list and press **Check** to place a checkmark next to the item.
4. Check **All** to delete all items.
5. Press **Delete**.
6. At the **Delete?** prompt, press **Yes** to delete the item or **No** to exit.

Section 15: Tools

Tools are feature options that allow you to use your handset for a variety of non-phone related activities. To access any of the tools, perform the following:

- ▶ Press **Menu** → **My Stuff** → **Tools**.



Use the AT&T Mall to purchase additional or supplemental applications (such as camera, camcorder, calendar, and alarm).

Camera

For more information, refer to “Camera” on page 70.

Music Player


The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MPEG, MP4, and M4A. Launching the Music Player allows you to navigate within your Music folders and select playback material.

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player**.
2. Highlight a folder from the folders available and press the  key to open the folder.
3. Highlight a song and press the  key to play the song.

Note: The maximum number of songs you can synchronize between your phone and your PC is 1500.

Music Player Options

The Music Player options menu configures your phone's music playing options such as shuffling the music files, looping music files, adding songs to the playlist, and more.


1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player**.
2. Navigate to a music file and press the  key. The music file will begin to play.
3. Press the **Options** soft key and select one of the following options:
 - **Transfer to Bluetooth stereo headset:** transfers the selected music file to a Bluetooth stereo headset.
 - **Repeat mode:** repeats the currently active song or replays each song in the current list and as the last song in the list ends, the player replays all of the songs in the listed order. Select Off, 1, or All.

- **Shuffle on /off:** allows you to turn shuffle On or Off. When turned on, the current list of songs are randomly shuffled for playback.
 - **Add to Playlist:** adds the currently active song to either a new or current playlist.
 - **Send via:** sends the selected music file in a message or to a Bluetooth enabled device.
 - **Shop Music:** allows you to access the internet to shop for music.
 - **Properties:** displays properties related to the selected song such as: Artist, Title, Format, Size, Forwarding, Date created, Track length, Genre, Location, Description, and Track Number. Properties may differ depending on song.
 - **Settings:** allows you to set Background playing to on or off, and allows you to set the Sound effects to Normal, Rock, Pop, Dance, Classic, Jazz, Wide, Dynamic, or Surround. Sound effects is similar to an Equalizer.
4. Press the **Select** soft key and follow the prompts to set the selected option.

Playing Music Transferred to the Handset

1. In Idle mode, press **Menu → My Stuff → Tools → Music Player → All Music.**

Note: **All Music** displays all of the downloaded songs or all of the songs stored on the phone or microSD card.

2. Use the **Up** or **Down** Navigation key to select the song you want to listen to and press the  key.

Playing Music through a Stereo Bluetooth Device

Your device supports the Stereo Bluetooth profile (A2DP) that when synchronized to a stereo Bluetooth headset plays music in stereo.

1. Pair your handset to a stereo Bluetooth device. For specific pairing procedures, see *"Connectivity"* on page 60.
2. In Idle mode, press **Menu → My Stuff → Tools → Music Player → All Music.**
3. Select a song and press the  key to play the song.




Playing Music while Using the Phone






The Music Player allows you to play music in the background while performing other tasks on your phone. The music pauses when an incoming call is accepted, and the music resumes when the call ends. Music continues to play when you receive a Text Message, Multimedia Message, or an Instant Message.

The other functions you can use are:

- **Call:** make or receive a call (music player is paused)
- **Messaging:** send or receive a text or multimedia message. Music continues to play unless an audio clip is received as a part of a multimedia message.
- **Mobile Web:** browse the web (music continues to play).
- **Games:** lets you play games while listening to music.

Note: Playing music and pausing the music player uses the same amount of battery.

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player**.
2. Select a folder and press the **Select** soft key or the  key.
3. Highlight a song to play and press the  key.
4. To minimize the Music Player, press the  key once.

5. Press the **Rewind**  (Left Navigation key) to navigate to the previous song. To temporarily stop the music, press **Pause**  (Center  key). Press the **Fast Forward**  (Right Navigation key) to advance to the next song. While playing the music in Idle mode, you can exit the Music player by pressing the  key.

After the Music Player enables, you can listen to music in the background while performing other phone functions.




Important: When finished using the **Music Player** function, press the  key twice to stop the function and prevent unnecessary battery drain. **Pausing** the player continues to use the battery.

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.


Creating a Playlist

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player** → **Playlists** → **Create playlist**.



2. Enter a playlist name in the **Enter name** field and press the **Save** soft key.
3. Select **All tracks** and press the **Select** soft key or the  key.
4. Select a song or **All** from the list and press the  to place a check mark next to the song.
5. Press the **Add** soft key.
6. To continue creating the Playlist, highlight the playlist you just created, press **Options** → **Add Tracks**, or **Shop Music** to continue adding music from your phone or memory card.
7. Press the  key to return to Idle mode.

Adding Songs to a Playlist

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player**.
2. Highlight **Playlists** and press the **Right** Navigation key.
3. Highlight the previously created playlist.
4. Press the **Options** soft key, select **Add Tracks** and press the  key.

5. Highlight **All**, an individual song, or multiple songs and press the  key to place a check mark beside your selection.
6. Press the **Add** soft key and wait for the song to add to the current playlist.

Removing songs from a Playlist

1. In Idle mode, press **Menu** → **My Stuff** → **Tools** → **Music Player**.
2. Highlight **Playlists** and press the **Right** Navigation key.
3. Highlight the previously created playlist and press the **Right** Navigation key. The tracks added display.
4. Highlight the track to delete, press the **Options** soft key, scroll to **Remove** and press the **Select** soft key or the  key.
5. At the **Remove ?** prompt press the **Yes** soft key to remove the song from the playlist, or press the **No** soft key to cancel.
6. Press the  key to return to the AT&T Music screen.

Voice Recognition

Nuance Voice Recognition software is an advanced speech recognition software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates (up to 1,000 contacts) for voice dialing and searching. No pre-recording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

1. Press **Menu** → **My Stuff** → **Tools** → **Voice Recognition**.
2. At the voice prompt, say a command. Following is a list of available commands.

Note: This list of voice commands briefly displays.

Say a Command Options

- **Call <Name or #>**: dials a name or number listed in your contact list. If multiple numbers exist (i.e. home, work, or other) say the name and the number type (location).
- **Send Message <Name or #>**: displays the Create Text Message screen.
- **Lookup <Name>**: allows you use a voice command to locate and display contact information stored in the Contacts list.

- **Go To <App>**: accesses all the features of your phone if they are activated, such as: Voice mail, Contacts, Ringtones, Calendar, Tasks, and Browser.
- **Check <Item>**: lets you check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal strength, Network, Battery, My Phone Number, and Volume).

While the **Say a Command** screen displays you have two options:

- **Tutorial**: provides examples of how to use the voice commands.
- **Settings**: lists the settings for voice command software such as: Confirmation, Adaptation, Audio Modes, Speakerphone, and About.

If the phone does not recognize your command the Command not recognized screen displays with two options:

- **Tutorial**: provides instructions on how to use voice commands.
- **Restart**: press and try the command options again.

Speak clearly when giving your command. There is no need for you to speak slowly or with added emphasis. The voice recognition software has been optimized to understand your speech in its natural form. If it does not recognize your command after a few seconds, a voice prompt asks you to repeat the command. If it does not recognize your command again, the following message displays "Sorry, no match found," and voice recognition turns off.

You must end your current Voice Commands call before you can make another call using Voice Commands. You can only originate the first call in a 3-way call using Voice Commands.

Voice Recognition Tips

- Wait for the tone before you speak.
- Speak clearly and at a normal volume.
- There is no need to use paused speech. The voice recognition software has been trained to recognize natural speech, and performs best when you speak naturally.
- In very noise environments, it may be helpful to use a headset or a Bluetooth headset.


Contacts List Voice Activation



On startup, Nuance Voice Recognition software reads your Contacts list and voice-activates all the names.

When you add or change contacts, the software automatically reloads and voice-activates the list when you add or modify a contact.

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 will vary based on the available memory within the phone.

1. Press **Menu** → **My Stuff** → **Tools** → **Record Audio**. For more information, refer to “*Record Audio Settings*” on page 66.
2. To start recording, press . Record a memo by speaking into the microphone.
3. During the recording process you can either press **Stop** to stop the recording or **Pause** to temporarily halt the recording. Once the audio recording has stopped, the message is automatically saved.
4. Once stopped, press **Options** to choose from one of the following options:
 - **Play**: allows you to play the memo.
 - **Record**: allows you to save the current memo and begin another session.
 - **My Voice Clips**: allows you to listen to your audio clips.
 - **Record Audio Settings**: allows you to set the Recording Time (Limit for MMS, 1 min, 2 min, 3 min, 4 min, 5 min, or 60 min).
 - **Send via**: allows you to send your voice clip to other people using either a message or to a Bluetooth device.
 - **Set as**: allows you to set the current memo as a Call Ringtone, a Caller Ringtone for a specific entry or an Alarm Tone.
 - **Delete**: allows you to delete the current memo.

- **More:** displays the following additional options:
 - **Rename:** allows you to rename the audio file.
 - **Lock/Unlock:** allows you to lock/unlock the Audio file. Lock prevents the audio file from deletion. Unlock allows deletion.
 - **Bluetooth Visibility:** allows you to make the audio file visible to a Bluetooth device.
 - **Properties:** displays the Name, Format, Size, Forwarding, Creation Date and Time, and Location of the voice memo.
5. Press  or press  to exit.


Alarms

This feature allows you to set an alarm to ring at a specific time.

1. Press **Menu** → **My Stuff** → **Tools** → **Alarms**.

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.
- **Alarm 3:** third alarm setting.
- **Alarm 4:** fourth alarm setting.
- **Auto power:** the alarm rings even when the phone is turned off.

2. Select an alarm type and press the  key.
 - or –

Press **Options** → **Create alarm**.

3. Set the following options:
 - **Name:** allows you to use a specific name for the alarm. The name you enter will display on the screen when the alarm activates.
 - **Alarm activation:** use the Left or Right Navigation key to select On or Off.
 - **Alarm time:** use the Left or Right Navigation key to highlight the minutes or hours field and enter a number using the QWERTY keypad. Highlight am/pm and use the Right Navigation key to change to am or pm. Press **Save** to save the new values.

Note: To change the time format, see “*Time and Date*” on page 53.


- **Alarm type:** sets the way in which the alarm sounds when activated (Melody, Increasing Melody, Vibration, Vibration then Melody, Vibration and Melody, and Vibration and Increasing Melody).
- **Alarm tone:** sets the sound file which is played when the alarm is activated.
- **Alarm volume:** adjusts the alarm's volume (1 - 7).

- **Recurrence:** use this option to set the repeating status for the alarm by placing a checkmark alongside those days you would like to use for the current alarm. **Everyday** places a checkmark alongside all days.
- **Snooze:** use this option to set a Snooze Duration (Off, 5, 10, 15, 20, or 30 Minutes) and a Snooze Repetition (1, 2, 3, 5, or 10 Times).

4. Press **Save** to store the alarm details.


Setting Auto Power-up Alarms

You can set the phone to ring the alarm when the time for an alarm comes, even if the phone is switched off.

1. Press **Menu** → **My Stuff** → **Tools** → **Alarms**.
2. Highlight **Auto power** and press the  key.
3. Select **On** and press **Save**.

Note: If the menu option is set to Off, and the phone is switched off at the specified time, the alarm does not ring.

Turning Off an Alarm

To stop the alarm when it rings press  or any other external key such as the Volume key, Camera key, Back key, Soft key, or Send key.

Calendar

The Calendar feature allows you to view the Month, Week, and Day layout views. It also shows any Missed Alarm Events that occurred.

To display your calendar:

- ▶ Press **Menu** → **My Stuff** → **Tools** → **Calendar**. The Calendar displays in the default (Month) view.

Creating a New Event



1. Press **Menu** → **My Stuff** → **Tools** → **Calendar**.
2. Press **Options** → **Create** and press the **Right** Navigation key.
3. Select one of the following event types and press the

 key:

- Appointment
- Anniversary
- Holiday
- Important
- Private



Other options for the Calendar include:

- **View:** allows you to view a specified date.
- **View By:** allows you to choose between day view or week view.


- **Create:** allows you to select an event category: Appointment, Anniversary, Holiday, Important or Private event.
 - **Go to:** allows you to go to your today's calendar or that of a specified date.
 - **Event List:** allows you to refer to your scheduled events stored on your calendar according to the type of event: Appointment, Anniversary, Holiday, Important or Private event.
 - **Eco Day List:** allows you to add important Eco-friendly holidays and events to your calendar.
 - **Delete:** allows you to delete a calendar event. This option only appears if you have added events to your calendar.
 - **Settings:** this option allows you to configure the Calendar's Starting Day and View by (Month, Week, or Day).
 - **Missed alarm events:** this option displays any missed events.
 - **Used Space:** this option displays a list of the different Calendar event categories along with the memory allocation for each.
4. Highlight the **Title** field and use the QWERTY keypad to enter a name for this specific event (up to 15 characters).
 5. Select the **Details** field and enter a description for this event (up to 100 characters).
 6. Highlight the **Start date** field and enter a date for this event to begin.
 7. Select the **Start time** field and enter a time for this event to begin. Use the **Right** Navigation key to set **am** or **pm**.
 8. Highlight the **End date** field and enter a date for this event to end.
 9. Select the **End time** field and enter a time for this event to end.
 10. Highlight the **Location** field and enter a location description for this event (up to 15 characters).
 11. Highlight the **Alarm** check box and press **Check** if you want to set an alarm. Once selected, all remaining alarm settings are enabled.
 12. Highlight the **Alarm tone** field and press the  key.
 13. Highlight an alarm tone, press  then press **Add**.
 14. Highlight the **Repeat** check box and press **Check** then scroll to the next field and use the **Left** or **Right** Navigation key to select the number of repetitions for this alarm (Daily, Weekly, or Monthly).
 15. Select the **Every** field and enter the number of times you want this alarm to repeat.



16. Highlight the **Except weekends** checkbox and press **Check** to exempt non-work days (weekends) from the event notification.
17. Select the **Until** field and assign an expiration date for this event.
18. Press **Save** to store the new event.

Viewing an Event

1. Press **Menu** → **My Stuff** → **Tools** → **Calendar** → **Options** → **Event list**.
2. Press the **Right** Navigation key and select an event type, then press the  key. The events in the selected category display.
3. Press **Back** or press  to exit.

Deleting an Event

1. Press **Menu** → **My Stuff** → **Tools** → **Calendar** → **Options** → **Event List**.
2. Press the **Right** Navigation key and select an event type, then press the  key. The events in the selected category display.

3. Highlight an event to delete and press **Options** → **Delete** and press the **Right** Navigation key.
4. Select **Selected**, **Multiple**, or **all** and press the  key.
5. Press **Back** or press  to exit.

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 displays. For more information, refer to "Recent Calls" on page 29.

Eco Walk

Eco Walk is a built-in pedometer that measures how far you have walked using your step measurement. It shows the amount of CO2 emissions you have saved by walking. It also measures the amount of calories you have burned.

Note: The measurements taken by the built-in pedometer may differ slightly from your physical step measurements due to sensor properties.

1. Press **Menu** → **My Stuff** → **Tools** → **Eco Walk**.
2. Press **Options** → **Eco Setting** and enter the following:
 - **My Steps:** enter the length of one of your steps in centimeters. Use the Right or Left Navigation keys to select between 1 and 5 feet.

- **CO2 Emission options:** select the type of fuel that your automobile uses. This will help calculate the CO2 emissions that were reduced by you walking instead of driving. Select Petrol, Diesel, or Auto LPG.
 - **Fuel Efficiency:** select the fuel efficiency of the automobile that you drive. Select between 10 and 50 miles.
 - **Weight:** enter your weight in pounds.
 - **Height:** enter your height in feet.
3. Press **Save** to save your settings or press **Reset** to start over.
 4. At the Eco Walk main screen, press **Start**.
 5. Walk normally until you are finished, then press **End**.

Eco Walk will automatically calculate how many steps you have taken, the amount of reduced CO2 emissions (in grams), how far you have walked (in miles), and how many calories you have burned (in Kcal).

Tasks

This menu option allows you to create a “to do” entry of tasks which are created in a similar fashion to previously described Calendar entries.

1. Press **Menu** → **My Stuff** → **Tools** → **Tasks**.
2. Press **Options** → **Create**.

3. Enter the information into the following fields and press **Save**:

- **Title:** enter a title for this task (up to 15 characters).
- **Details:** enter a detailed 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.
- **Alarm:** allows you to trigger an alarm for this task. Press **Check** to select this option.
- **Alarm date:** enter a date for this alarm (format is MM/DD/YYYY).
- **Alarm time:** enter a time for this alarm to sound. Press **Save** to assign the new time.
- **Alarm tone:** allows you to choose an alarm tone. Once selected, navigate to **Tones**, select a file, and press **Select** to assign the audio file as the current alarm tone.
- **Priority:** allows you assign the task a priority (1-high, 2-medium, or 3-low).

4. Press **Save** to store the new task.

Memo


This option allows you to create memos to add to your events.

1. Press **Menu** → **My Stuff** → **Tools** → **Memo**.
2. Press **Options** → **Create**.

3. Use the keypad to enter a new note and press **Options** → **Save**.

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. Press **Menu** → **My Stuff** → **Tools** → **Calculator**.
2. Enter the first number using the keypad.
3. Enter the operation for your calculation by using the Navigation keys to select the arithmetic function.
4. Enter the second number.
5. To view the result, press .

Tip Calculator

Tip Calculator automatically calculates the following amounts:

- Gratuity (tip)
- Individual payment (for groups)



Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.

1. Press **Menu** → **My Stuff** → **Tools** → **Tip Calculator**.

2. Highlight the **Bill** field and use the keypad to enter the total amount of the bill.
3. Select the **Tip (%)** field and use the keypad to change the tip percentage.
4. Enter the number of people splitting the bill in the **# paying** field.
5. The amount of the **Tip (\$)** and **You pay** displays.
6. Press **Reset** to clear the fields and start over.

Eco Calculator


The Eco Calculator calculates your automobile efficiency in dollars per mile and miles per gallon. It also calculates the emission of carbon dioxide assuming a gas-powered medium sized vehicle.


1. In the Distance (mile) field, enter the distance you have driven.
2. In the Fuel (\$) field, enter the fuel cost in dollars.
3. In the (gallon) field, enter the amount of fuel you used.
4. Press the  key.
5. When the View Result option appears, press the  key.
6. The results are displayed.

7. Press **Options** → **Reset** to start over.

Converter

Your phone comes with a built-in conversion application. This conversion menu provides the following conversion categories:

- Currency
 - Length
 - Weight
 - Volume
 - Area
 - Temperature
1. Press **Menu** → **My Stuff** → **Tools** → **Converter**.
 2. Select the specific converter function and press the  key.
 - Each converter function has a field for the type of unit to convert, and the type of unit to convert to. An additional field allows you to input the unit amount to convert.
 3. Press the **Right** Navigation key to select the desired Unit.
 4. Highlight the field below the Unit and enter the value you are converting From.
 5. Highlight the Unit you are converting to and press the **Right** Navigation key to select the desired Unit.

6. The resulting converted values (“to”) automatically displays below the second Unit field.
7. Press **Back** or press  to exit.


World Clock

World Clock allows you to view the time of day or night in other parts of the world. World displays time in the 100 different cities, within all 24 time zones around the world. The time in your time zone is automatically displayed.

To add another time zone:

1. Press **Menu** → **My Stuff** → **Tools** → **World Clock**.
2. Press **Options** → **Add**.
3. Press the **Left** or **Right** Navigation key until you locate the desired global region.

Important! Time zones display in Greenwich Mean Time (GMT).



4. Highlight **Daylight saving** and press the  key (if applicable).
5. Press **OK** to set the time.

Deleting a World Clock Entry

1. Press **Menu** → **My Stuff** → **Tools** → **World Clock**.
2. Highlight a World Clock entry.
3. Press **Options** → **Delete**.
4. At the **Delete?** prompt, press **Yes** to delete or **No** to cancel.

Timer

You can use this menu to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

1. Press **Menu** → **My Stuff** → **Tools** → **Timer**.
2. Press **Set** and use the keypad to enter a countdown time length for the alert by setting the Hours, Minutes, and Seconds value then press the **OK** soft key.
3. Press the  key to begin the timer.
4. Press the  key twice to pause the timer.

Stopwatch

You can use this menu to measure intervals of time.

1. Press **Menu** → **My Stuff** → **Tools** → **Stopwatch**
2. Press **Start** to start the lap counter.
3. Press **Stop** to stop the stopwatch and press **Lap** to mark a unit of time per lap. You can record multiple lap times.
4. Press **Reset** to erase all times recorded.

Section 16: Health and Safety Information

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

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Specific Absorption Rate (SAR) Certification Information

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 Council 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: 0.41 W/Kg.
- Body-worn: 1.04 W/Kg.

GSM 1900:

- Head: 0.47 W/Kg.
- Body-worn: 0.63 W/Kg.

UMTS V:

- Head: 0.39 W/Kg.
- Body-worn: 0.50 W/Kg.

UMTS II:

- Head: 1.00 W/Kg.
- Body-worn: 0.76 W/Kg.

SAR information on this and other model phones can be viewed online 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.

Please Note the Following Information When Using Your Handset

1. WARNING REGARDING DISPLAY

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET

If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, refer to “*Standard Limited Warranty*” on page 135.

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://mobile.samsungusa.com/recycling/index.jsp> or 1-800-822-8837 for more information.

UL Certified Travel Adapter

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

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

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

Consumer Information on Wireless Phones

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

What kinds of phones are the subject of this update?

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

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF

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

Do wireless phones pose a health hazard?

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

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they

can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

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

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

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

- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

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

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

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be

repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

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

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years.

However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important

questions about the effects of exposure to radio frequency energy (RF). FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996.

An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

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

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are

concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF).

Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

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

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

What about children using wireless phones?

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

phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

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

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

whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

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

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. 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 1/1/2010):

- 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/>
- World Health Organization (WHO):
<http://www.who.int/peh-emf/>
- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>
- Health Protection Agency:
<http://www.hpa.org.uk/radiation>
- US Food and Drug Administration:
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>

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. Always comply with road safety regulations on using a mobile phone while driving. Using a mobile phone while driving can be dangerous.

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. 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, 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.ctia.org.

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

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

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

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

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

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

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: <http://www.audiology.org>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: <http://www.nidcd.nih.gov/>

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

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

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

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

1-888-232-6348 TTY

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>

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

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

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

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

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones

that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

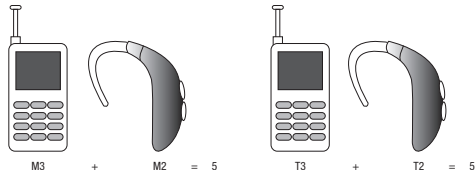
The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate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

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

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

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

A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



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

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

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

Other Medical Devices

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

Vehicles

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

Posted Facilities

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

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

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

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


Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions areas or circumstances. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel.

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. Do not allow children 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:

NFPA (National Fire Protection Agency)

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: <http://www.nfpa.org>

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.
- Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted.
- 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 near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.

- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals.

When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Allowing unqualified personnel to service your phone may result in damage to your phone and may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Bluetooth"* on page 60.
- 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.
- If your phone has a SIM or memory card: (i) handle the SIM or memory card with care, (ii) do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or

damage to the card or phone, (iii) protect cards from strong shocks, static electricity, and electrical noise from other devices, and (iv) do not touch gold-colored contacts or terminals with your fingers or metal objects (if dirty, wipe the card with a soft cloth).

- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas.

Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards. Use batteries only for their intended use.
- 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 and must be recharged before use.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone. 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 serious injuries, damage to your phone, 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, (below 0 °C (32 °F) or over 45 °C (113 °F) such as in a car in summer or winter conditions, as you will reduce the charging 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 battery in, on or near areas that may get very hot, such as on or near a microwave oven, cooking surface, cooking appliance, iron, or radiator. Batteries may explode when overheated.

- 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. Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. 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 (over 45 °C (113 °F)). 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 (below 0 °C (32 °F)). 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 near areas that may get very hot devices, such as a microwave oven, cooking surface, iron or a radiator. Do not

dispose of the phone in a fire. The phone may explode when overheated.

- 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.
- Dispose of phones in accordance with local regulations. In some areas, the disposal of phones in household or business trash may be prohibited. For safe disposal options for phones, contact your nearest Samsung authorized service center.

Section 17: Warranty Information

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	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, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural

items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (i) any other acts which are not the fault of SAMSUNG; or (j) Product used or purchased outside the United States. 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 original 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 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:

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- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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Samsung Telecommunications America, LLC

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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Precautions for Transfer and Disposal

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

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

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

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

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

Important! If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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