

SGH-S150G

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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Section 1: Getting Started

This section explains how to start using your phone by charging your battery and setting up your voice mail.

Understanding this User Manual

The sections of this manual generally follow the features of your phone. Also included is important safety information that you should know before using your phone.

This manual provides navigation instructions according to the default display settings. If you select other settings, navigation may be different.

Unless otherwise specified, all instructions in this manual assume you are starting from the Home screen and using the available keys.

Note: Instructions in this manual are based on default settings, and may vary from your device, depending on the software version on your device, and any changes to the device's Settings.

Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your phone and any changes to the device's Settings.



Special Text

Throughout this manual, you'll find text that is set apart from the rest. These are intended to point out important information, share quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes:** Presents alternative options for the current feature, menu, or sub-menu.
- **Tips:** Provides quick or innovative methods, or useful shortcuts.
- **Important:** Points out important information about the current feature that could affect performance.
- **Warning:** Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your phone.

Text Conventions

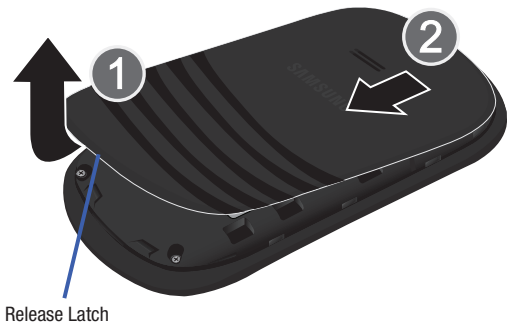
The following terms and icons appear in this manual to describe the steps and procedures for using your phone:

- highlight** Use the Navigation key () to move a highlighting effect onto a menu item or screen item of interest.
- select** After “highlighting” a menu item or screen item, press the  key to launch, access, or save a highlighted menu item or screen field of interest.
- Used in place of “select” in long “drill down” procedure steps.


Example: Settings → Phone → Language.

Setting Up Your Phone

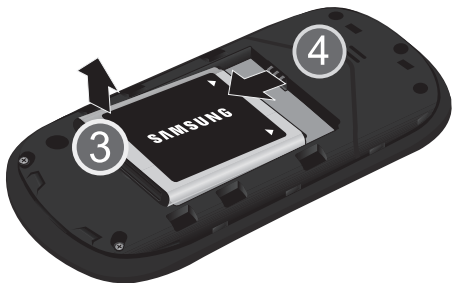
Removing and Replacing the Battery



To remove the battery:

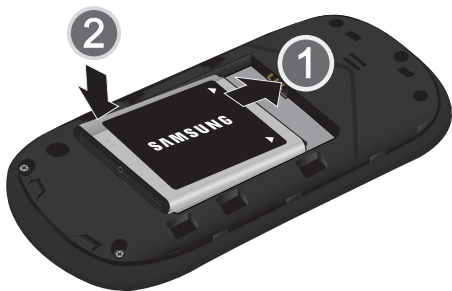
1. If the phone is turned on, press and hold  until the phone turns off.
2. Locate the release latch (1) and in a single motion, carefully lift the cover up and away from the phone (2).
3. Lift the battery up (3) and away from the phone (4).

Warning! Failure to unplug the travel adapter before removing the battery can cause damage to the phone.



To replace the battery:

1. Slide the battery into the phone with the gold contacts on the battery matching those in the phone (1).
2. Press the battery down until the battery is securely in place (2).



3. Reinstall the battery cover by sliding it back onto the phone until you hear it securely click.

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

Charging the Battery

Your phone is powered by a rechargeable lithium-ion (Li-ion) battery. A travel adapter used for charging the battery is included with your phone. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

You can use the phone while the battery is charging, but doing so requires additional charging time.

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

1. With the battery installed, temporarily remove the plastic cover of the interface jack and plug the travel adapter connector into the jack.

Important! Verify that the handset battery is properly installed before you connect the travel adapter. If the battery is not properly installed and the travel adapter is connected, the handset continually power cycles (turns on and off) and cannot charge properly.



Note: This illustration shows both the correct method and the incorrect method for connecting the charger.

Warning! If you connect the charger incorrectly, you risk damaging the accessory port and voiding the phone warranty.

2. Plug the adapter power plug into a standard AC wall outlet.
3. When charging is finished, unplug the adapter power plug from the AC wall outlet, then disconnect the travel adapter connector from the phone.
4. Replace the plastic cover over the interface jack on the phone.


Warning! Failure to unplug the travel adapter before removing the battery can cause damage to the phone.

Low Battery Indicator

When the battery is weak with only a few minutes of talk time remaining, a warning tone sounds and the “Battery low” message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode. When the battery level becomes too low, the phone automatically turns off.

Turning the Phone On or Off


To turn the phone on:


1. Press and hold the  key until the phone power-on screen appears. The Idle screen appears while the phone searches for your network. The signal strength bars indicate adequate signal after a network is found.

Note: The display language is preset to Automatic at the factory. To change the language, use the Language menu.

2. The phone begins searching for a network signal.
3. Once the phone finds a signal, the time, date, and day appear at the top of the display.
4. You're now ready to place and receive calls.

To turn the phone off:


- Press and hold  for two or more seconds. Your phone powers off.

Note: If your phone is on and you press  for less than one second, the phone will not power off. This prevents your phone from being turned off accidentally.


Voicemail

Voicemail allows callers to leave voice messages that can be retrieved any time.

Setting Up Your Voicemail

1. In Idle mode, press and hold the  key or dial your own mobile number to dial Voicemail.
2. When connected, follow the voice prompts from the voice mail center.

Listening to Voicemail

- In standby mode, press and hold  or dial your own mobile number to dial Voicemail. After connecting, you will hear your voice greeting. You are prompted to enter your password.

Section 2: Understanding Your Phone

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

Features of Your Phone




- Picture (MMS) Messaging
- Text (SMS) Messaging
- Games & Apps feature, to shop for, buy, and store games and apps.
- Tools feature, to access Voice Services, Alarms, Calendar, Tasks, Memo, Calculator, Tip Calculator, Converter, World Clock, Timer, and Stopwatch

Open View of Your Phone

The following diagram shows the main elements of your phone.

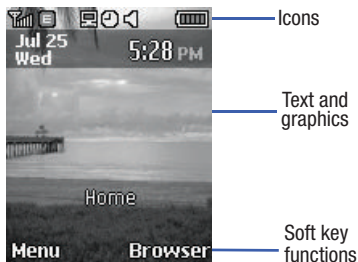


1. **Earpiece:** Allows you to hear conversations, ring tones, and alerts.
2. **Display:** View date and time, network type, signal strength, battery power, and icons associated with alerts or alarms.
3. **Navigation key:** Scroll through menus and to adjust the volume during a call. In Idle mode, use the Navigation key as a shortcut to your Ringtone Volume, your Sound Profile settings, and your Messages menu.

4. **Left soft key:** In the Idle screen, press the **Menu (left)** soft key () to access the main menu. Use the left soft key (the top of the **SEND** key) to select the function indicated by the screen text on the bottom left of the display.
5. **Send key:** Place or receive a call. In standby mode, press the key once to access the Recent Calls log. Press and hold the key down to call the most recent number from the Recent Calls log.
6. **Alphanumeric keys:** Enter numbers, characters and symbols.
7. **Star key:** Press and hold to enter a pause when dialing.
8. **Microphone:** Allows the other callers to hear you when you are speaking.
9. **Space/Silent key:** Enter a space when entering text. On the Idle screen, press and hold to toggle between Normal and Silent modes.
10. **Power On/Off/Menu Exit key:** End a call or exit a program. Press and hold this key briefly to power your phone On or Off. While in the main menu, return the phone to the Idle screen. Press to reject an incoming call.
11. **Right Soft key:** Delete characters from the display. In menus, return to the previous menu level. In the Idle screen, press the **Browser (right)** soft key () to launch the Browser. Use the right soft key (the top of the **END** key) to select the function indicated by the screen text on the bottom right of the display.
12. **OK (Select) key:** Confirm your menu choices. On the Idle screen, press  to access the Prepaid menu.

Main Display Layout

The display has 3 areas:



Icons



Shows the received signal strength. A greater number of bars indicates a stronger signal.



Appears when you are connected to a 3G network.



Appears when you are connected to an EDGE network.



Appears when you are communicating with the network using an EDGE connection.



Appears when you receive a new text message or a new picture message.



Appears when you receive a new voicemail message.



Appears when you set an alarm on your phone.



Appears when a call is in progress.




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



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

Note: The default Sound Profile is Normal. The profile is editable, and the displayed icons may vary according to the settings. To edit Sound Profile settings, press **Menu → Settings → Sound Profile**.



Appears when the **Normal** Profile (default) is active. Press and hold the Space key  to toggle between Normal mode and Silent mode. You can edit these Normal profile settings.



Appears when the **Silent** Profile is set. In Silent mode, your phone displays information, but the speaker is muted and the phone vibrates to alert you. You can edit these Silent profile settings.



Appears when the Profile is set to **Driving**. In Driving mode, the speaker is active and launches the currently selected ringtone or melody when the associated notification is activated. You can edit these Driving profile settings.



Appears when the Profile is set to **Outdoor**. In this case, the speaker is active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature is activated. You can edit these Outdoor profile settings.

Backlight


A backlight illuminates the display and the keypad when you press any key. The backlight dims or turns off when no key is pressed within a given period of time. Go to the Backlight Time menu to modify these settings.

1. Press **Menu** → **Settings** → **Display** → **Light Settings** → **Backlight Time**.
2. Select the **On** option to set the period of inactivity before the screen dims.

3. Select the **Dim** option to set the period of inactivity after the screen dims before the backlight turns off and the keypad locks.

Selecting Functions and Options


Your phone offers a set of functions that can be customized for your use. These functions are arranged in menus and sub-menus. Each menu and sub-menu allows you to view and alter the settings of a particular function.


For some functions, you may be asked for a password or personal identification number (PIN). Enter the code and press the  key.

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

Selecting Options

To view the various functions and options available and to select the one you want:

- Press the appropriate soft key.
- To select the function displayed or the option highlighted, press the **Select** soft key or the  key.
- To view the next function or highlight the next option on a list, press the **Down** Navigation key.
- To move back to the previous function or option on a list, press the **Up** Navigation key.
- To move back up one level in the menu structure, press the **Back** soft key.

- To exit the menu structure without changing the settings, press the  key.

Soft Keys

The roles of the left and right soft keys vary depending on the function you are currently using. The active function for each soft key is shown at the bottom of the display above each key.

Left Soft Key

Some functions of the left soft key (at the top of the **SEND** key) are as follows.


- From the Idle screen, press  (**Menu**) soft key to open the Menu screen.
- When in a menu mode, the left soft key  function is **Select**.



Right Soft Key

Some functions of the right soft key (at the top of the **END** key) are as follows.


- From the Idle screen, press  (**Browser**) soft key to launch the Browser.
- When in a menu, the right soft key  function is **Back**.






End Key

Use the **END** key  to turn on/off your phone, disconnect calls, and return to the Idle screen.

- Press and hold the **END** key to turn on/off your phone.
- Briefly press  once to disconnect a call.
- Press  to return to the Idle screen from any menu.

SEND Key

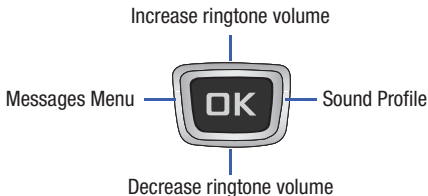
Use the SEND key  to answer calls; to dial calls; and to recall the last number) dialed, received, or missed.

- Press  once to answer calls.
- Enter a number and briefly press  to make a call.
- On the Idle screen, briefly press  to display a list of recent calls.
- Press  twice in standby mode to call the most recent number.
- Press  to pick up a waiting call.

Navigation Key

Use the directional keys on the Navigation key to browse menus, sub menus, and lists. Press the **Up** or **Down** Navigation keys to highlight links on the web. In a call, press the **Up** or **Down** Navigation key to adjust ringtone volume.


From the Idle screen, the Navigation keys provide shortcuts to launch applications.




Section 3: Call Functions

This section explains how to make or answer a call and describes the features and functionality in making or answering a call.

Making a Call

- From the Idle screen, enter the area code and phone number, and press the  key.



Ending a Call

When you want to finish your call, briefly press .

Manual Pause Dialing

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 dial the numbers along with special characters called pauses.

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

1. From the Idle screen, enter a phone number.
2. Press and hold the  key to add a two-second pause. The letter **P** appears where the pause is set.
3. Continue to enter numbers, if desired.
4. Press . Two seconds after the recipient answers, the following set of digits are dialed.

Tip: You can create pauses longer than two seconds by inserting multiple pauses.

Redialing the Last Number

All incoming, outgoing, and missed calls are listed in the **Recent Calls** Menu. If the number or caller is listed in your Contacts, the associated name displays. For more information about Recent Calls, see “Recent Calls” on page 23.



To redial the number of your last call:

1. From the Idle screen, press **Menu** → **Recent Calls** → **All Calls**. The All Calls list highlights the most recent call.

Tip: You can quickly access your Recent Calls from the Idle Screen by pressing .


2. Press  to dial the number of your most recent call.

Making an International Call

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

Making a Call from your Contact List

You can store phone numbers that you use regularly on the SIM card or in the phone memory. These entries are collectively called the Contact list.


1. From the Idle screen, press **Menu** → **Contacts**.
2. In the Contacts list, select **Contacts**.
3. Highlight a number in your Contacts list and press  to call.


Answering a Call

When you receive a call, the phone rings and displays the caller phone number or name, if the name is stored in the Contacts list.


- Answer a call by pressing the **SEND** key or the **Accept** softkey.

To set your phone to answer when you press any key:

When you activate the **Any Key** answer option, you can press any key to answer a call except  and the **Reject** soft key.


1. Press **Menu** → **Settings** → **Calls** → **General** → **Call Answer**.
2. Select the **Any Key** option and press .

To set your phone to answer only when you press the SEND key:

1. Press **Menu** → **Settings** → **Calls** → **General** → **Call Answer**.
2. Select the **Send Key** option and press .

Note: You can answer a call while using the Contact list or menu features. After you end the call, the phone returns to the function screen you were using.


Recent Calls


The phone stores the numbers of the calls you have Missed, Made, Received, or Dialed in the Recent Calls menu. You can quickly access this menu from the Idle screen by pressing the  key. If the number or caller is listed in your Contact List, the associated name displays.

Press  and then use your **Right** or **Left** Navigation key to review All Calls, Missed Calls, Calls Made and Calls Received in the Recent Calls menu.

To access the Recent Calls menu:

1. From the Idle screen, press **Menu** → **Recent Calls**.



Tip: From the Idle screen, you can quickly access your Recent Calls by pressing .

2. From the Recent Calls menu, choose from either:
All Calls, Missed Calls, Calls Made and **Calls Received**.
3. Highlight an entry from the list and press  (**Options**) to choose from any of the following:
 - **Details:** View the call details.
 - **Call:** Call the number you are viewing.
 - **Save to Contacts:** Save a new contact or update an existing contact.
 - **Send Message:** Send a text message or a multimedia message.
 - **Delete:** Delete either the **Selected** call record or **All** call records.

Viewing Missed Calls

The number of calls you have missed is displayed on the Idle screen when you turn on the phone.

To view the number details:

1. If you have missed one call, the call is displayed on the Idle screen. Press  (**Call**) soft key to return the call.
2. If you have missed more than one call, press  (**View**) soft key. The Recent Calls screen is opened and displays a list of the most recently missed calls.

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

3. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
4. To move to another call type, press the **Left** or **Right** Navigation key.

Viewing the Details of a Missed Call


To view the details of a selected missed call:

1. Press **Menu** → **Recent Calls** → **Missed**. A list of the most recently missed calls is displayed.
2. Select the desired missed call.
3. Press the **Options** soft key, and then select **Details**.

Calling Back a Missed Call

To call back a missed call number:

1. Press **Menu** → **Recent Calls** → **Missed**. A list of the most recently missed calls is displayed.
2. Highlight the desired missed call.
3. Press the **Options** soft key, and then select **Call**.
– or –

Highlight the number and press the  key.




Saving a Missed Call to your Address Book


To save the missed call entry to your address book:

1. Press **Menu** → **Recent Calls** → **Missed**. A list of the most recently missed calls is displayed.
2. Highlight the desired missed call.
3. Press the **Options** soft key, and then select **Save to Contacts**.
4. Select a destination for the entry by choosing either **Phone** or **SIM** and follow prompts to add caller to Contact List.

Sending a Message to a Missed Call





To send a text message or attachment to a missed call entry:

1. From the Idle screen, press  (**Menu**) → **Recent Calls** → **Missed**. A list of missed calls is displayed with the most recently missed call highlighted. Highlight the number to which you want to send a message.
2. Press the **Options** soft key, and then select **Send Message**. The Create Message screen displays.
3. Use the keypad to create your message. For more information, refer to “*Creating a New Text Message*” on page 43.
4. When you complete your message, press .
5. Enter the selected number in an available field in the Recipient List.
6. Press  (**Options**) → **Add Recipients** and choose from **Recent Contacts**, **Contacts** or **Groups** to add other recipients from these lists.

7. When the Recipients list is completed, press  (**Send**) to deliver your message. Your display returns to the Recent Calls list.

Deleting a Missed Call

To delete a missed call entry:

1. From the Idle screen, press  (**Menu**) → **Recent Calls** → **Missed**.
2. Press  (**Options**) → **Delete**. Choose from either the **Selected** missed call or **All** missed calls.
3. Confirm the deletion by selecting  (**Yes**), or cancel the operation by pressing  (**No**).

Options During a Call

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



Adjusting the Call Volume

Adjust the speaker volume during a call by pressing the **Up** and **Down** Navigation keys. Press the **Up** Navigation key to increase the volume level and press the **Down** Navigation key to decrease the volume level.



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** → **OK** to place your call on hold.
2. You can later reactivate this call whenever you want by pressing  (**Resume**).

Making a new call while you have a call in progress




1. While on a call, press  (**Options**) → **Hold**.
2. Enter the new phone number you wish to dial and press  to dial the second number.

- or -



Press  (**Options**), and then select **New Call**. Enter the number to call or search in your Contact List. Press  to dial the second number. Once connected, both calls are displayed on the screen.

Note: The caller currently on hold appears greyed-out on-screen.



Switching between the two calls

1. While you have an active call and another on hold, press  (Options) → **Swap** → **OK**. The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is then reactivated so that you can continue conversing with that person.
2. Press  to end the currently active call.
3. When you want to finish, end each call normally by pressing the  key.

Ending a specific call

1. While you have the active call displayed, press  (Options) → **End**.
2. Select the call that you want to end. Choose an option:
 - **Active Call**: End the currently active call.
 - **Held Call**: End the currently held call (shown as grey in the top background).
 - **All Calls**: End all current calls (both active and held).
3. If a single call was ended, press  to end your connection to the remaining caller.

In-Call Options

- During an active call, press  to toggle the speakerphone mode between **On** and **Off**.
– or –
Press  (Options) to choose from the following options:
 - **Hold**: Place the active call on hold.

- **Contacts:** Access your Contact list.
- **View Contact Details:** On a call that you made from your Contacts list, view the information for the contact.
- **Save to Contacts:** If the number of the current call is not in your Contacts list, store current number as a new entry within either the **Phone** or **SIM** card. Press . Choose one of the following options:
 - **New:** Add the number as a new contact. Follow the on-screen prompts.
 - **Update:** Add the phone number to an existing contact. Follow the on-screen prompts.
- **New Call:** Place the current call on hold and then make a new call either by manually entering another number or by accessing your Contact list.
- **Send Message:** Create and send a Text Message.
- **More:** Access additional features while in an active call.
 - **Calendar:** Access your Calendar.
 - **Memo:** Access your Memos.
 - **Send DTMF:** Send 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 dialing, 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, such as a banking service.
- **End Call:** ends the current call.



Using the Speakerphone During an Active Call

While in an active call, you can enable/disable the speakerphone feature.

- During a call, press  to toggle the state of the speakerphone function.
 - : indicates the speakerphone mode is off.
 - : indicates the speakerphone mode is on.

Muting or Sending Keypad Tones



Use the Keypad Tone options to turn the key tones off or on. If the **Mute** Keypad Tone option is selected, you can press keys without hearing key tones during a call.

1. Press **Menu** → **Settings** → **Sound Profile**.
2. Highlight Normal, Silent, Driving, or Outdoor. (Keypad tones are not available when the Silent profile is selected.) Press the **Select** softkey.
3. Select **Sound Profile**. Highlight the selected Sound Profile and press  (**OK**).
4. Use the Navigation keys to view the Phone tab.
5. Highlight **Keypad Tone**. Press  (**OK**).
6. On the Keypad Tone screen, highlight **Beep**, **Lucid**, or **Mute**. Press the **OK** softkey.
7. Press the **Save** softkey.

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




Switching off the Microphone (Mute)

During a call, you can temporarily switch your phone microphone off so that the other person cannot hear you.

- Press  (**Mute**) to mute the microphone and keep callers from hearing you. The right softkey then shows **Unmute**.
– or –
Press  (**Unmute**) to re-activate the microphone and allow callers to hear you. The right softkey then shows **Mute**.

Searching for a Number in Address Book


During an active call you can search for a number from the Contacts list.

1. During an active call, press  (**Options**) and select **Contacts**.
2. Highlight the Contact list entry.
– or –
Enter the first few letters of the contact into the Search field to display, and then select the closest match.
3. With an entry highlighted, press  (**View**) or  to view your selected contact.




Call Waiting

The Call Waiting feature alerts you to an incoming call while you have a call in progress, if this service is supported by the network.



To activate the Call waiting feature:

1. From the Idle screen, press **Menu** → **Settings** → **Calls** → **Voice Call** → **Call Waiting**. Wait for the system to verify the current status.
2. If call waiting is not already activated, press  (**Options**) → **Activate**.

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

1. While on a call, press  or press  (**Accept**) to answer a new incoming call. The previous caller is automatically put on hold when you answer the new incoming call.
2. To switch between the two calls, press  (**Options**) → **Swap** → **OK**. Swap places the current call on hold and then activates the previous call.








To end a call on hold:

1. While on a call, press  (**Options**), and then select **End**.
2. Select **Held Call**. You can continue with the remaining call.
3. Press  to end the remaining active call.

3-Way Calling (Multi-Party Calling)



Use the 3-Way, or Multi-Party, feature to answer a series of incoming calls and place them on hold.

If this service is supported by the network, and if the SIM has the feature enabled, all calls can be joined together. You are notified of an incoming call by a call waiting tone. To activate the call waiting feature, see “*Call Waiting*” on page 33.


1. Make a call by either dialing a new number and pressing  or receiving an incoming call and press  (**Accept**).
2. Make a new call by pressing  (**Options**) → **New Call**, enter the new number, and press  (**Call**). Wait for the new caller to answer. The first call is automatically put on hold.
3. Press  →  → **OK** to join with both of your callers, the active call and the call on hold, in a single multi-party call.
4. Press  to end the 3-way call.

Silent Mode

Silent mode is convenient when you wish to stop the phone from making a sound, in a theater, for example.

In Idle mode, press and hold  until the phone vibrates. The “Silent Profile On” message appears on the screen. The Silent mode icon  is displayed on the screen. For more information, refer to “*Sound Profile*” on page 66.

In Silent mode, your phone speakers are muted. An incoming call causes the phone to vibrate and light up, depending on the settings of the **Silent** Phone Settings feature.





To exit and reactivate the previous sound settings, press and hold  again until the previous Sound Profile is restored. The Silent mode icon is no longer displayed.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. Your menu options are controlled by the subscriber identity module (SIM) provided with your phone.

Use the Navigation keys to scroll through menus and sub-menus, or use the shortcut keys.

Accessing Menus

1. From the Idle screen, press  (**Menu**) to access Menu mode.
2. Use the Navigation keys to scroll to a menu. Press the **Select** soft key or the  key to enter the menu.
3. If the menu contains sub-menus, highlight your menu selection and press the **Select** soft key or .
4. To return to the previous menu level, press the **Back** soft key.
5. To exit the menu without changing the settings, press .

Using Shortcuts

Numbered menu items and options can be accessed by using their shortcut numbers. In Menu mode, Main Menu can be accessed by pressing the number keys (1 to 9) corresponding to their location on the screen. When the Menu Style is Grid Menu, the menus on the main menu are numbered from left to right, starting with the top row. For example, press **1** to access the Prepaid menu, or press **9** to access the Settings menu.

Example: Accessing the Language menu


Press the following number keys to access the Language menu.

1. Press the **Menu** soft key.
2. Press  for **Settings**.
3. Press  for **Phone**.
4. Press  for **Language**.

Section 5: Understanding Your Contacts




This section explains how to manage your Contacts by storing contacts' names and numbers in your Contact List.

Dialing a Number from the Contact List


After you store phone numbers in the Contact List, you can dial them easily by opening your Contacts list, highlighting the number you want to call, and pressing  (Options) → Call.

Finding a Contact List Entry


You can store phone numbers and their corresponding names onto your SIM card.


1. From the Idle screen, press  (Menu), and then select **Contacts** → **Contacts**.
2. Enter the first few letters of the name.
The Contacts entries are then listed, starting with the first entry matching your input.
3. Press the **Up** or **Down** Navigation key until the entry you want is highlighted.
4. Call the highlighted entry by:
5. Pressing  to dial the number, or pressing  (Options) → **Call**.

Contact List Entry Options

- While in the Contact List with any of the entries highlighted, press  (**Options**) to access the following options:
 - **View:** View details about that contact entry.
Press  (**Back**) soft key to return to the Contact List.
 - **Add New Contact:** Add a new entry to either your Phone or SIM card.
 - **Call:** Call a currently selected entry.
 - **Send Message:** Send a Text Message/Multimedia Message to the selected entry.
 - **Edit:** Edit the properties of the currently select Contacts entry.
 - **Delete:** Delete Contacts entries. Choose from **Selected**, **Multiple**, or **All** contacts from the Phone, from the SIM Card, or from both.
 - **Send Business Card via:** Create a business card for your contact.
 - **More:**
 - **Assign Speed Dial:** Assign a speed dial location to the selected contact.
 - **SIM Management:** Manage the Contacts available in the SIM such as: Copy Contacts to SIM, Copy Contacts from SIM, and Delete Contacts from SIM.

Adding a New Contact

1. From the Idle screen, enter the number you wish to call and press  (**Options**) → **Save to Contacts** → **New**.
2. Select the category type: **Mobile, Private; Mobile, Business; Landline, Private; Landline, Business; Fax, or Etc.**
3. At the prompt enter the name of the contact in the Name field.


4. Use your Navigation key to select other fields and enter information.
5. To store the new entry, press .
 - You can create a new contact from the Idle screen by pressing **Menu** → **Contacts** → **Add New Contact**. Enter the Name, number, and other information in the fields provided to add the contact to your Contact List.

Group

You can elect to assign your contacts to a group or category, such as Family, Friends, or Work. You can edit, delete, or create new groups to manage your contacts.

Speed Dial List

You can assign a number into one of 8 speed dial locations (2-9). The first speed dial number is reserved for voicemail.

1. From the Idle screen, press  (**Menu**) → **Contacts** → **Speed Dial List**. Select an empty position in your speed dial list.
2. Press  (**Options**) soft key, and then select **Assign**.
3. Select **Address Book**.
4. When your Contact List displays, highlight the contact you wish to assign to that position and press  to save.

To quickly call a contact from the Idle screen, press and hold the number assigned in the Speed Dial List.

Contacts Settings

You can choose to View contacts stored on your phone only or on your SIM Card only, or you can View All contacts. You can save, copy, and delete Phone and SIM Card entries on your phone or choose to delete all.

- From the Idle screen, press  (Menu) → **Contacts** → **Contacts Settings** to manage the following settings for your contacts entries:
 - **My Business Card:** Enter your information in the fields provided to set up your business card.
 - **Save New Contacts to:** Assign a default location for new contact entries. Choose from these options: **Phone Memory**, **SIM Memory**, or **Always Ask**.
 - **View Contacts from:** Choose which Contacts entries are shown on your phone. Choose from **All** (view all contacts), **Phone Memory** (contacts from only your phone), or **SIM Memory** (entries from only your SIM Card).
 - **Own Number:** Display the number assigned to your phone.
 - **Used Space:** displays the number of contacts stored on your **Phone** or **SIM**.

Own Number

The Own Number menu selection stores the number assigned to the SIM in your phone.

- From the Idle screen, press  (Menu) → **Contacts** → **Contacts Settings** → **Own Number** to view your assigned number.

Note: You can change the number that is assigned to your SIM (the number displays in the Own Numbers menu), but entering another number prevents you from making or receiving calls on the handset. You may also add other names and numbers into your phone for easy referral.

SIM Management



Use the SIM Management menu to delete contacts from your SIM or to copy your stored contacts between your phone and your SIM.




- From the Idle screen, press  (Menu) → **Contacts** → **SIM Management** and make your selection.
 - **SIM Management:** Manage the Contacts available in the SIM.
Choose from: **Copy Contacts to SIM**, **Copy Contacts from SIM**, and **Delete Contacts from SIM**.

Section 6: Messages












This section explains how to create, send, receive, and view different types of messages. This section also describes the features and functionality associated with messaging.


Creating a New Text Message

1. From the Idle screen, press  (Menu) → **Messages** → **Create Message** to access the SMS message window.
2. Compose your message text.
3. Before you send the current message, you can press  (**Options**) to choose from the following options:
 - **Insert:** Add special content to your message. Choose from: Picture, Video, Sound, Templates, Emoticon, Favorites URL, and Contact Info.
 - **Text Mode:** Set the text input method. Depending on your current settings, you may see the following options: T9 Predictive Text, Multitap, Numeric, Symbols, Add Word (to a custom dictionary), or Match Word.
 - **View Recipients List:** View and add a new message recipient to the Recipient List.
 - **Advanced Options:** Attach several types of items to the current message. Choose from: Attach Files, Attach Business Card, Attach Appointment, Attach Favorites URL and select Input Language (to change the language that you will use to enter message text).
 - **Save to Drafts:** Save your message to your Drafts folder before exiting.
 - **Save as Templates:** Save your current message to your Templates folder to use the message later for other message replies.


- **Delivery Options:** Configure the delivery options used after you initiate the delivery process. Choose from: Keep a Copy, Get Delivery Report (confirm you message was successfully delivered), and Get Read Report (confirm you message was open and read).
 - **Cancel Message:** exit the current message. You are then asked if you wish to save the current message as a draft. Choose either **Yes** or **No**.
4. When you complete your message, press  to display the Recipient List.
 5. In the **To** fields, enter the phone number(s) for the recipient(s) in the field provided, or press  (**Options**) to Add Recipients from your **Recent Contacts**, from your **Contacts** phone number or email, or from one of your **Groups** contacts.
 6. Press  (**Options**) and then **Send** to send your message.
– or –
Select **Save to Drafts** to save your unsent message to Drafts.


Creating a Text Message with attachments

1. From the Idle screen, press  (Menu) → **Messages** → **Create Message**. The New message screen displays.
2. Enter the message text using the keypad.
3. To add attachments to your message, press  (Options) → **Insert** and select from the following, **Picture**, **Video**, **Sound**, **Templates**, **Emoticon**, **Favorites URL**, or **Contact Info**.
 - **Picture**: Highlight the photo or image that you want to send and press  (OK) to select. Press  (OK) again to attach.
 - **Video**: Highlight the video file that you want to send and press  (OK) to select. Press  (OK) again to attach.
 - **Sound**: Highlight the audio file that you want to send from Tones or Music. Press  (OK) to select. Press  (OK) again to attach.
 - **Templates**: There are 10 commonly used phrases, highlight the one you would like to use and press  (OK) to select. Press  (OK) again to attach.
 - **Emoticon**: Find the emoticon you would like to use and use the keypad to select the corresponding number and press the corresponding number on the keypad to select. Press  (OK) again to attach.
 - **Favorites URL**: Highlight the URL that you want to insert into the message. Options are **Downloads**, **Internet Search**, **Email**, **Facebook**, and **MySpace**.
 - **Contact Info**: Highlight the Contact whose information you want to insert into the message. Press the **Select** softkey.


4. When you have finished your message, you can press  (**Options**) to make changes (for example, add a business card or other attachments, modify send settings, or preview your message). You can also add, edit, or delete a slide. You can change the background color with Edit Slide.

– or –





Press  (**OK**). The Send screen appears, showing the Recipient List and the **To** field highlighted.

5. Enter the recipient information and press  (**Send**) to send your message.

– or –


Press  (**Options**) to choose other options, such as save to drafts or add recipients from your contact list, groups, or recent recipients.

Viewing Received Messages

1. From the Idle screen, your phone displays the number of voicemails that you have received and the number of new messages that you have received.
2. Press  (**View**) or  to view your message list.
3. Highlight a message and press  to view the message contents.
4. When you have finished, press .

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.

- With a message entry highlighted in the **Messages** list, press  (**Options**) to access the following options:
 - **Reply:** Compose and send a reply to the message.
 - **Call:** Call the phone number associated with the currently highlighted message.
 - **Delete:** Erase either a single selected message or multiple messages from the list.
 - **Forward:** Forward the message to another recipient.
 - **Message Details:** View information about your message, ie., Subject, Date, From, To, etc.
 - **More:**
 - **Move to Phone/Move to SIM Card:** Allows you to move the message from the SIM card into the phone's memory or from the phone's memory onto the SIM card
 - **Lock/Unlock:** Lock or unlock the currently highlighted message
 - **Sort by:** Sort your listed messages by selecting a filter parameter. Choose from: Date, Sender, Type, Subject, or Size.
 - **Retrieve:** For multimedia (MMS) messages only, download the message to your phone. To cancel the download after it has started, press  (**Options**) and press **Cancel Retrieving**.
 - **Reject:** For multimedia (MMS) messages only, reject the message without downloading it to your phone.

Navigating through your Message Categories

The default message category screen is the Inbox. Press your Left or Right Navigation keys to access the other available screens such as: Inbox, Sentbox, Drafts, and Templates.

Inbox

The Inbox stores copies of messages that you have received.

Sentbox

The Sentbox stores copies of messages that you have sent.

Drafts

The Drafts message box stores unsent messages that you want to edit or send at a later time.

Templates

Templates are available for creating messages and can be edited or deleted.

Using Message Templates

Your phone has Text templates that you can retrieve and apply when creating a message. You can edit the applied template as needed before sending a message.

1. From the Idle screen, press  (**Menu**) → **Messages** → **Templates** → **Text Templates**. The Text Templates display.
2. Highlight a current template message and press  (**Options**) to access the following options:
 - **Send**: Create and send a new Text Message or Multimedia Message using the selected template.

- **Create:** Create a new template message.
- **Edit:** Change the currently selected template.
- **Delete:** Erase either the currently selected template or multiple templates.

3. When you have finished, press .





Voicemail

Choose this option to dial your voicemail.



Messages Settings

Use the Messages Settings menu to view and modify settings for text messages and multimedia messages.

You can set up various options for using messaging services.

1. From the Idle screen, press  (**Menu**) → **Messages** → **Messages Settings**.
2. Select the message settings you want to change.
 - **Text Message:** Access Delivery Options and Email Gateway Address.
 - **Multimedia Message:** Access Delivery Options, Receiving Options, Auto Resize Image, and Default Style.
3. Press  (**Select**) or  to access the highlighted settings menus.
4. Once you have configured or modified the setting, press  (**Save**).

Text Message







1. From the Idle screen, press  (Menu) → Messages → Messages Settings → Text Message.
2. Choose from the following options:
 - **Delivery Options:** Choose whether to keep a copy of your message.
 - **Email Gateway Address:** display the Email Gateway set by your service.
3. Press the  (Save).

Multimedia Message

1. From the Idle screen, press  (Menu) → Messages → Messages Settings → Multimedia Message.
2. Choose from the following options:
 - **Delivery Options:** Set options related to your message delivery. Choose from: Priority, Expiration, Delivery Time, Message Size, Keep a Copy, and Add My Business Card.
 - **Receiving Options:** Set options to Reject Anonymous messages and Reject Advertisement.
 - **Auto Resize Image:** Set auto resize options for MMS (Multimedia Messages). Choose from No Resize, 100 KB, 300 KB and 600 KB image size.
 - **Default Style:** Assign message properties for your outgoing Multimedia Messages. Choose from: Font Color, Font Style, Background Color, and Slide Duration.
3. When you have configured or modified the setting, press  (Save).

Delete by Folder

Use the Delete by Folder function to delete messages that you no longer wish to store. You can delete the messages in selected message folder(s), or you can choose to delete all messages at one time.

1. From the Idle screen, press  (**Menu**) → **Messages** → **Delete by Folder**.
2. Press  to select the folders from which you want to delete messages. Choose from All folders, Inbox, Sentbox, and Drafts. A checkmark appears for each folder that you select.
3. Press  (**Delete**).
4. Press  to choose whether to delete locked messages.
5. Press  (**Yes**) to continue or  (**Cancel**) to cancel the deletion.


Used Space

Used Space shows the number of messages stored on your phone and on your SIM Card.

1. From the Idle screen, press  (**Menu**) → **Messages** → **Used Space**.
2. Use your **Left** or **Right** Navigation keys to choose an available category:
 - **Multimedia Message:** Display the number of messages stored at these locations: Inbox, Sentbox, and Drafts.
 - **Text Message:** Display the space available and used in these locations: Phone, SIM, Inbox, Sentbox, and Drafts.

Section 7: Browser

This section explains how to launch your Browser, how to navigate to other pages on the Web, and how to use the keys on the keypad with the Web application.

You can surf the Web and download ringtones and wallpapers using your phone. When your phone connects to the Internet, the service indicator icon () appears in the display.

Launching the Browser

- From the Idle screen, press  (**Browser**).

– or –

From the Idle screen, press  (**Menu**) → **Browser**.

A list of categories, each representing one or more web sites, appears.

Exit the Browser

- To exit the **Browser**, press .

Using the Browser



When you use your Browser to access the Web, some of the keys operate differently than during a normal phone call. You can access options or links by using the soft keys.

1. From the Idle screen, press  (**Menu**) → **Browser**.
2. Select an available on-screen option:
 - **Home**: Go to your assigned Home page.

- **Enter URL:** Use your keypad to enter a URL address (example: www.xxx.com). Press the **Options** softkey to access the following options:
 - **Open:** Open the page to the URL that you entered.
 - **Text Mode:** Select a different text mode to enter a URL. Choose from Multitap, Numeric, or Symbols.
- **Favorites:** Launch a previously stored Favorite Web page address. Choose from Downloads, Internet Search, Email, Facebook, MySpace, or a Favorites page that you have added.
- **Saved Pages:** Launch a previously saved Web page address.
- **History:** View a history of recently visited Web sites. Highlight a URL and press the **Options** softkey to access the following options:
 - **Open:** Open the selected page.
 - **Delete:** Delete one or more URLs from History. To delete the highlighted URL, choose **Selected**. To delete more than one URL, choose **Multiple** and select URLs to delete by highlighting a URL and pressing .
 - **Page Details:** Display the selected URL's Title, Address, and MIME type.
- **Browser Settings:** Configure the various Browser settings, such as: Clear Caches, Cookies, Preferences, and About Browser.
 - **Clear Caches:** Remove the phone's temporary list of the most recently accessed Web pages.
 - **Cookies:** Remove the data that is sent by websites to be stored by the Browser. To remove all cookies, choose **Empty Cookies**. To set the way the Browser handles cookies, choose **Cookie Options**, and then choose from Accept All, Reject All, or Prompt (to prompt you to accept or reject each cookie individually).

- **Preferences:** Indicate whether you want the Browser to Run JavaScript, Display Images, Play Sound, and/or Run Flash. Click **Save** to save your settings.
- **About Browser:** Display the version number and other information about the Browser.

Options While Browsing


- While you are viewing a web page, press  (**Options**) to access the following options:
 - **Open:** Open the highlighted page.
 - **Navigate:** Choose from the following options to navigate from the currently loaded page:
 - **Forward:** Re-open the page that you viewed after you last viewed the current page.
 - **Backward:** Re-open the page that you viewed before you viewed the current page.
 - **Reload:** Refresh the web page to display the most recent content.
 - **Homepage:** Open your home page.
 - **Smart-Width View:** Adjust the display of web page content on your phone. To return to the standard view, press  (**Options**) and select **Standard view**.
 - **View Favorites:** Launch a previously stored Favorite Web page address. Choose from Downloads, Internet Search, Email, Facebook, MySpace, or a Favorites page that you have added.
 - **Add to Favorites:** Add a URL to your Favorites list. Enter a Title and the URL. Press the **Options** softkey. Highlight **Save** and press the **Select** softkey.

- **Enter URL:** Enter a URL. Press the **Options** softkey. Select **Open**.
- **Advanced:** Select **Advanced** to access the following options:
 - **History:** View a list of the web pages that you have visited.
 - **Send URL via Msg:** Send a URL as an attachment to a text message.
 - **Save:** Save an image or a web page to your phone. Select **Image** or **Web Page**.
 - **Saved Pages:** View previously saved pages.
 - **Page Details:** View the Title, Address (URL), Size, MIME type, and Last updated (time and date).
- **Browser Settings:** Configure the various Browser settings, such as: Clear Caches, Cookies, Preferences, and About Browser.
 - **Clear Caches:** Remove the phone's temporary list of the most recently accessed Web pages.
 - **Cookies:** Remove the data that is sent by websites to be stored by the Browser. To remove all cookies, choose **Empty Cookies**. To set the way the Browser handles cookies, choose **Cookie Options**, and then choose from Accept All, Reject All, or Prompt (to prompt you to accept or reject each cookie individually).
 - **Clear Session Storage:** Remove only the caches and cookies that have been stored since you last opened the Browser.
 - **Preferences:** Indicate whether you want the Browser to Run JavaScript, Display Images, Play Sound, and/or Run Flash. Click **Save** to save your settings.
- **About Browser:** Display the version number and other information about the Browser.

Soft Keys


At the bottom of the display, use the Left and Right soft keys to execute commands. The soft keys change their function depending on the application.

Using Links

Links have several purposes, such as jumping to a different page, jumping to a different site, or even initiating a phone call. Links are shown underlined. You can normally press  to select a link when it is highlighted.

How the Web Keys Work

The following list explains the Web keys and their functions:

- **Navigation keys** — Press to browse lists and options.
- **Back Key** — Press once to back up one page. Press and hold to go back to home page. Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.
- **Pound Key** — Press to insert a space when entering text.
- **Number 1 thru 9** — Press the number keys to select items in a menu if they are numbered.
- **End Key** — Press to exit the Web and return the phone to standby mode.
- **Left Soft Key** — Press to activate the command that appears above it in the display.
 - Press  (**Options**) to access the following options: Open, Navigate, Smart-Width, View Favorites, Add to Favorites, Enter URL, Advanced, and Browser Settings.
- **Right Soft Key** — Press to activate the command that appears above it in the display. One example is Back.

Section 8: Applications

This section describes the applications included on your handset that allow you to do a variety of activities.

Games & Apps


Use the Games & Apps menu to connect to your Browser to buy games, access preloaded games.

1. From the Idle screen, press  (Menu) → **Games&Apps**.
2. Highlight **Buy Games** and press  (Select) to begin purchasing your first application or game.

Tools

Tools is a suite of applications that run on your phone. You can use your phone to schedule events, set reminders, perform calculations, and more.


The Tools menu provides access to: Voice Services, Alarms, Calendar, Tasks, Memo, Calculator, Tip Calculator, Converter, World Clock, Timer, Stopwatch, and SIM App.



- From the Idle screen, press  (Menu) → **Tools**. The following submenus display:
 - **Voice Services**: Use Voice Commands and manage Voice Settings.
 - **Alarms**: Set an alarm to go off once, or daily, at a specified time.
 - **Calendar**: Enter events and view them by the day, by the week, by the month, or by event categories.
 - **Tasks**: Create, view, or modify Task entries.
 - **Memo**: Create, view, or modify memos.

- **Calculator:** Perform calculations, including addition, subtraction, multiplication, and division.
- **Tip Calculator:** Calculate service gratuities with a minimum of key presses.
- **Converter:** Convert currency, length, weight, volume, area and temperature from one system or increment to another.
- **World Clock:** View the current time of day or night in another part of the world.
- **Timer:** Set a timer.
- **Stopwatch:** View the amount of time in up to 30 intervals.
- **SIM App.:** Lock or unlock a SIM application. (The SIM application is not available.)

Alarms

You can set an alarm to alert you once, or daily, at a specified time. Once set, the alarms are easy to change or turn off completely.

1. From the Idle screen, press  (Menu) → **Tools** → **Alarms**. The following options appear in the display:
 - **Wake-up Alarm**
 - **Alarm 1**
 - **Alarm 2**
 - **Alarm 3**
 - **Alarm 4**
 - **Auto Power**
2. Select an alarm type from the available list.

3. Highlight the options that you want to change, and then select values for the options using the Left and Right navigation keys.
 - Change the information from the available fields, such as: Name, Alarm Activation, Alarm Time, Alarm Type, Alarm Tone, Alarm Volume, Recurrence, Snooze, and Repeat options.
4. When you finish entering and selecting values for the alarm, press . The alarm is set and the alarm icon () appears in the top of the display.

Calendar

Use the Calendar application to enter events and view them by the day, by the week, by the month, or by event categories. While viewing the calendar, the current date is highlighted and days with scheduled events are marked by a bracket.




Calendar Options

You can add and delete events and set alarms to remind you of your appointments, anniversaries, or other events.



1. From the Idle screen, press  (**Menu**) → **Tools** → **Calendar**.
2. In Calendar view, press  (**Options**) to choose from the following options:
 - **View**: Display the Calendar entries for the currently selected day (indicated by an on-screen blue box).
 - **View by**: View your entries by either Day or Week.
 - **Create**: Choose the category for your new event. Choose from: Appointment, Anniversary, Holiday, Important, or Private.
 - **Go To**: View the current day's calendar or to jump to another date that you specify. Choose from: Today or Date.

- **Event List:** View your events by category: Appointment, Anniversary, Holiday, Important, and Private.
- **Delete:** Delete an event. Choose from: Selected, Period, This Month, Before Date, and All.
- **Settings:** Choose and alter your calendar Starting Day (either Monday or Sunday), and to choose default View by setting (Month, Week, or Day).
- **Missed Alarm Events:** View any missed alarm events.
- **Used Space:** View the total number of events (up to 100) stored on your Calendar and the number of events by category: Appointment, Anniversary, Holiday, Important and Private.

Enter an Event

1. To access your Calendar in Idle mode, press  (Menu) → **Tools** → **Calendar**.
2. Press  (Options) → **Create**.
3. Select a category type for the event. Choose from: Appointment, Anniversary, Holiday, Important, or Private.
4. Enter your information in the fields provided in your phone display.
5. Press  (Save) to store the new event.




View an Event

1. To access your Calendar in Idle mode, press  (Menu) → **Tools** → **Calendar**.
2. Use the Navigation keys to move through the calendar and highlight a desired date.
3. Open the highlighted date by pressing . A list of scheduled events appears in the display.

4. Select the desired event. Information for the selected event appears in the display.

Tasks

To create a new Task:

1. From the Idle screen, press  (Menu) → **Tools** → **Tasks**.
2. Press  (Options) → **Create**.
3. Enter information for your new task. Choose from: Title, Details, Start Date, Due Date, Alarm, Alarm Date, Alarm Time, Alarm Tone, and Priority.
4. When the information is complete, press  (**Save**) to store the new task.

Memo

To create a new Memo:

1. From the Idle screen, press  (Menu) → **Tools** → **Memo**.
2. Press  (Options) → **Create**.
3. Enter text into the available text entry field.
4. When the information is complete, press  (**Save**) to store the new memo.



Calculator

You can use the phone to perform calculations, including addition, subtraction, multiplication, and division.

1. From the Idle screen, press  (Menu) → **Tools** → **Calculator** to display your calculator.
2. Use both your Navigation and softkeys to access the available on-screen functions.

Tip Calculator


Tip Calculator calculates your gratuity and the individual payments for groups. Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.

1. From the Idle screen, press  (Menu) → **Tools** → **Tip Calculator** to display the Tip Calculator screen with the **Bill** field highlighted.
2. Use the keypad to enter the total amount of the bill. To include a decimal point, press the  key.
3. Highlight the **Tip** field and use the keypad to change the tip percentage.
4. Highlight the **# paying** field and use the keypad to change the number of persons paying.
5. The amount of the tip, the bill total, and the amount owed by each person appears in the lower half of the screen.

Converter

The conversion menu provides the following conversion features: currency, length, weight, volume, area, and temperature.

To convert a Currency, Length, Weight, Volume, Area, or Temperature:





1. From the Idle screen, press  (Menu) → **Tools** → **Converter** to display the Converter.
2. Select the conversion feature you wish to use. The selected conversion feature screen appears in the display.
3. Use the Up and Down navigation keys to select the unit to convert from.
4. Highlight the quantity field.

5. Use the keypad to enter the quantity you want to convert.
6. Highlight the field to enter the unit of measure to convert to.
7. Use the Left and Right navigation keys to select the desired units. The converted quantity displays in the new quantity field.

Note: To include a decimal point, press .





World Clock

World Clock lets you view the time of day or night in another part of the world. World Clock displays time in the 24 different time zones around the world.

1. From the Idle screen, press  (**Menu**) → **Tools** → **World Clock**.
2. Press  (**Options**) → **Add**. A world map appears.
3. To display the time zone and city that you want to view, use the Left and Right navigation keys.
4. Use the Down navigation key to select and activate **Daylight Saving**. Press  to toggle the option On or Off.
5. Press  to keep the current home time zone and return to the **Tools** menu.






Timer

To set the Timer:

1. From the Idle screen, press  (**Menu**) → **Tools** → **Timer**.
2. Press  (**Set**), enter your time, and press  (**OK**).
3. Press  to start, pause, and resume the timer count down.


Stopwatch

To set the Stopwatch:

1. From the Idle screen, press  (Menu) → **Tools** → **Stopwatch**.
2. Press  to start the stopwatch count
3. Press  at the start of each succeeding event/lap to record the completion time for the previous event/lap.
4. When you have finished, press  (Stop).
5. Press  (Reset) to erase all recorded event/lap times.

My Folder

Use the My Folder menu to manage downloaded and preloaded tones and graphics. You can store your files in Audio, Picture, and other folders and view the available memory in the Used Space display.

1. From the Idle screen, press  (Menu) → **My Folder**.
2. Select an available folder. Choose from the following options:
 - **Audio:** Customize your phone with downloaded or preloaded tones or your own recorded audio.
 - **Tones:** Launch your browser to Buy Ringtones and to save Downloaded Tones to your folder. You can also play preloaded Default Tones and use these default tones and your downloaded ringtones to customize your phone.
 - **Music:** Store your own music files.
 - **Games&Apps:** Buy games and view previously purchased content.



- **Pictures:** Launch your browser to Buy Graphics and to save Downloaded Graphics to your folder. You can select one of seven preloaded Default Wallpapers to display or choose to display the seven wallpapers randomly. You can use these default wallpapers and your downloaded graphics to customize your phone.
 - **Buy Graphics:** Launch your browser to shop for graphics.
- **Video:** View your current list of available pre-recorded videos.
- **Other Files:** View files of other types.
- **Used Space:** View the total available memory, as well as the amount used for categories such as Audio, Games & Apps, Pictures, Video, and Other Files.


Section 9: Changing Your Settings

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

Sound Profile

You can customize various sound profiles for your phone by changing the sound settings.

1. From the Idle screen, press  (Menu) → Settings → Sound Profile.
2. Highlight one of the following sound profiles:
 - **Normal:** Customize alerts. Depending on the selected Sound Profile, the following settings may be available:
 - **Call:** Call Alert Type, Call Ringtone, and Ringtone Volume
 - **Message:** Message Alert Type, Message Alert Tone, Message Alert Repetition, and Message Tone Volume
 - **Phone:** Keypad Tone, Power On/Off, and Phone Sound Volume
 - **Silent:** The speaker is muted and the phone only vibrates or displays information on the LCD.
 - **Driving:** The speaker is active and plays the currently selected ringtone or melody when the associated notification is activated.
 - **Outdoor:** The speaker is active, the volume settings are raised to their highest levels, the currently active ringtones or melodies are activated, and the vibrate feature is activated.
3. Press  to edit the highlighted profile.

4. When you have made your modifications, press  (**Save**) to store the updated settings.

Display

Use the Display menu to change settings for the Main Display, the Front Display, and the Light settings.

1. From the Idle screen, press  (**Menu**) → **Settings** → **Display**.
 - **Wallpaper:** Customize the appearance of your display by selecting from Picture or None (Background Only).
 - **Menu Style:** Choose the way the Main menu appears: either Grid Menu or List Menu.
 - **Light Settings:** Adjust Brightness or Backlight Time.
 - **Dialing Display:** Set the Font Type, Font Size, Font Color and Background Color.
2. Press  (**Select**) to edit the highlighted selection.
3. When you have made your modifications, press  (**Save**) to store the updated settings.


Time & Date

Use the Time & Date menu to change the format for the current time and date display.

1. From the Idle screen, press  (**Menu**) → **Settings** → **Time and Date**.
2. Update the available Time Format and Date Format.
3. When you have made your modifications, press  (**Save**) to store the updated settings.


Phone


Use the Phone settings menu to set the language option for your phone to Automatic, English, or Español and to turn on or turn off the Keypad auto-lock feature.

1. From the Idle screen, press  (Menu) → Settings → Phone.
2. Choose from any of the following options:
 - **Language:** Select the Screen Text or Input Language. Press the **Save** soft key to save your new selection. Options include the following:
 - **Screen Text:** Select the language for the phone's screen text. Select Automatic (the language is automatically selected according to the language of the SIM card used), English, or Español.
 - **Input Language:** Select the language for text entry (for example, for predictive text when creating text messages). Select English or Español.
 - **Auto Key Lock: Choose whether to have the phone automatically lock the keypad after the elapsed Backlight Time. For more information, refer to “Backlight” on page 17.**
 - **Own Number:** Display the phone number assigned to your phone.
 - **Security:** Configure phone security. For more information, refer to “Security” on page 69.
 - **Reset Phone:** Change all Settings to their factory defaults.
 - **Restore Phone:** Change all Settings to their factory defaults and delete all of your files, contacts, and other information.
 - **Airplane Mode:** Turn off all wireless communication on the phone. Select **On** or **Off** to set your phone to Airplane Mode.

Security


Security enables you to restrict the use of your phone by others and to restrict the types of calls. Various codes and passwords are used to protect the features of your phone.

1. From the Idle screen, press  (Menu) → **Settings** → **Phone** → **Security**.
2. Use the **Up** or **Down** Navigation key to scroll to and set the following options:
 - **Lock Phone:** When Lock Phone is enabled, the phone is locked when you turn the phone on, and you must enter the 4- to 8-digit phone password each time you turn on the phone. After you enter the correct password, you can use the phone until you turn it off. The following options are available:
 - **Off:** you are not required to enter the phone password when you turn on the phone.
 - **On:** you must enter the phone password when you turn on the phone.
 - **Check PIN Code:** When Check PIN Code is On, you must enter a 4-digit **personal identification number (PIN)** each time you turn on the phone.
 - Select **On** and, in the field provided, enter the PIN that you want to use. Press the **Confirm** softkey.
 - To turn the option off, select **Off**, enter the current PIN, and press the **Confirm** softkey.

- **Lock Applications:** When this option is on, you must enter a password to access the locked application. Select one or more applications and press  (**Save**). Enter your password at the prompt and press the **Confirm** softkey.
- **Change Phone Password:** Change your password. You must enter the current password before you can specify a new password. When you enter a new password, you are asked to confirm it by entering it again.
- **Change PIN Code:** Change your current PIN, if the PIN check feature is enabled. You must enter the current PIN before you can specify a new PIN.
- **Change PIN2 Code:** Change your current PIN2 Code. You must first enter the current PIN2 (obtained from your service provider) before you can specify a new PIN2 code. Enter a new PIN2 Code and confirm your entry.

Note: This lock code is typically the last four digits of the current phone number, or it can be obtained from your service provider's customer service representative.


Calls

1. From the Idle screen, press  (**Menu**) → **Settings** → **Calls**.
2. Choose from the available options:
 - **General:** Change the following settings:
 - **Show My Number:** Set whether your own phone number is displayed to the other party when you make a call. If this option is set to Hide Number, "Unknown" is displayed.

- **Call Answer:** Change the way you answer your phone. Choose from Send Key and Any Key.
- **Auto Reply:** Activate (or deactivate) the Auto Reply function and compose a reply message. Select **On**, press the Down Navigation key, and enter your reply message. Press the **Options** softkey and select **OK**.
- **Call Status Tones:** Enable the Call Connect Tone and set the Minute Minder feature.
- **Alerts on Call:** Enable or disable the alerts on call feature.
- **TTY Mode:** Enable or disable the TTY feature.
- **Voice Call:** Activate or deactivate Call Waiting, and enable or disable Auto Redial.


Connectivity

Use the Connectivity settings to select an automatic connection mode when the phone recognizes an active USB connection to a computer.

1. From the Idle screen, press  (**Menu**) → **Settings** → **Connectivity**.
2. Choose an option:
 - **Ask on Connection:** prompts you with an on-screen option for a connection type. Choose from Media Transfer (data transfer) or Charging Only.
 - **Media Transfer:** allows the device to be detected as an external storage device and enabled for data transfer of files between your phone and a communicating computer.
 - **Charging Only:** “closes” the USB connection for data and enables the connection to be used for charging only.

Applications Settings

Use the Applications menu to customize your phone by choosing options within various application settings.

1. From the Idle screen, press  (Menu) → **Settings** → **Application Settings**.
2. Choose from the available options:
 - **Messages Settings:** Set options for Text Message and Multimedia Message.
 - **Browser Settings:** Configure the Browser settings: Clear Caches, Cookies, Preferences, and About Browser.
 - **Calendar Settings:** Select whether to start your calendar on Monday or on Sunday, and choose a default view: Month, Week or Day.
 - **Contacts Settings:** Choose options to manage your Contacts in your Contact List. For more information, see “*Contacts Settings*” on page 41.

Memory Management

Use the Memory menu to view the memory usage on your phone.

1. From the Idle screen, press  (Menu) → **Settings** → **Memory Management**.
2. Choose from the available options:
 - **Clear Memory:** Clear the memory location for the following categories: All, Messages, My Folder, Calendar, Tasks, Memo, and Contacts.
 - **Used Space:** Display the current amount of used space for a selected category type. Choose from: Shared Memory, Messages, My Folder, Calendar, Tasks, Memo, and Contacts.

Section 10: Health and Safety Information

This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device.**

Exposure to Radio Frequency (RF) Signals

The U.S. Food and Drug Administration (FDA) has published information for consumers relating to Radio Frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

Do cell phones pose a health hazard?

Many people are concerned that cell phone radiation will cause cancer or other serious health hazards. The weight of scientific evidence has not linked cell phones with any health problems.

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals 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.

The biological effects of radio frequency energy should not be confused with the effects from other types of electromagnetic energy.

Very high levels of electromagnetic energy, such as is found in X-rays and gamma rays, can ionize biological tissues. Ionization is a process where electrons are stripped away from their normal locations in atoms and molecules. It can permanently damage biological tissues including DNA, the genetic material.

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

While RF energy does not ionize particles, large amounts can increase body temperatures and cause tissue damage. Two areas of the body, the eyes and the testes, are particularly vulnerable to RF heating because there is relatively little blood flow in them to carry away excess heat.

Research Results to Date: Is there a connection between RF and certain health problems?

The results of most studies conducted to date say no. In addition, attempts to replicate and confirm the few studies that have shown a connection have failed.

The scientific community at large therefore believes that the weight of scientific evidence does not show an association between exposure to Radio Frequency (RF) from cell phones and adverse health outcomes. Still the scientific community has supported additional research to address gaps in knowledge. Some of these studies are described below.

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

Results of this study did NOT show that cell phones caused brain cancer. In this study, most people had no increased risk of brain cancer from using cell phones. For people with the heaviest use of cell phones (an average of more than ½ hour per day, every day, for over 10 years) the study suggested a slight increase in brain cancer. However, the authors determined that biases and errors prevented any conclusions being drawn from this data. Additional information about Interphone can be found at http://www.iarc.fr/en/media-centre/pr/2010/pdfs/pr200_E.pdf.

Interphone is the largest cell phone study to date, but it did not answer all questions about cell phone safety. Additional research is being conducted around the world, and the FDA continues to monitor developments in this field.

International Cohort Study on Mobile Phone Users (COSMOS)

The COSMOS study aims to conduct long-term health monitoring of a large group of people to determine if there are any health issues linked to long-term exposure to radio frequency energy from cell phone use. The COSMOS study will follow approximately 300,000 adult cell phone users in Europe for 20 to 30 years. Additional information about the COSMOS study can be found at

<http://www.ukcosmos.org/index.html>.

Risk of Brain Cancer from Exposure to Radio Frequency Fields in Childhood and Adolescence (MOBI-KIDS)

MOBI-KIDS is an international study investigating the relationship between exposure to radio frequency energy from communication technologies including cell phones and brain cancer in young people. This is an international multi-center study involving 14 European and non-European countries. Additional information about MOBI-KIDS can be found at

http://www.creal.cat/programes-recerca/en_projectes-creal/view.php?ID=39.

Surveillance, Epidemiology, and End Results (SEER) Program of the National Cancer Institute

The National Cancer Institute (NCI) actively follows cancer statistics in the United States to detect any change in rates of new cases for brain cancer. If cell phones play a role in risk for brain cancer, rates should go up, because heavy cell phone use has been common for quite some time in the U.S. Between 1987 and 2005, the overall age-adjusted incidence of brain cancer did not increase. Additional information about SEER can be found at

<http://seer.cancer.gov/>.

Cell Phone Industry Actions

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

- Support-needed research on possible biological effects of RF for the type of signal emitted by cell phones;
- Design cell phones in a way that minimizes any RF exposure to the user; and
- Cooperate in providing users of cell phones with the current information on cell phone use and human health concerns.

The FDA also is working with voluntary standard-setting bodies such as the Institute of Electrical and Electronics Engineers (IEEE), the International Commission on Non-Ionizing Radiation Protection (ICNIRP), and others to assure that safety standards continue to adequately protect the public.

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - 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 RF exposure.

- Reduce the amount of time spent using your cell phone;
- Use speaker mode or a headset to place more distance between your head and the cell phone.

Hands-Free Kits

Hands-free kits may include audio or Bluetooth® headsets and various types of body-worn accessories such as belt-clips and holsters. Combinations of these can be used to reduce RF energy absorption from cell phones.

Headsets can substantially reduce exposure because the phone is held away from the head in the user's hand or in approved body-worn accessories. Cell phones marketed in the U.S. are required to meet RF exposure compliance requirements when used against the head and against the body.

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used for convenience and comfort. They are also required by law in many states if you want to use your phone while driving.

Cell Phone Accessories that Claim to Shield the Head from RF Radiation

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which 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 “hands-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.

Children and Cell Phones

The scientific evidence does not show a danger to any users of cell phones from RF exposure, including children and teenagers. The steps adults can take to reduce RF exposure apply to children and teenagers as well.

- Reduce the amount of time spent on the cell phone;
- Use speaker mode or a headset to place more distance between the head and the cell phone.

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (updated 10/1/2010):

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>.
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radtown/wireless-tech.html>.
- Occupational Safety and Health Administration (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/>.

(Note: This web address is case sensitive.)

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

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 RF 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 RF 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 SAR 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 reported 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 of the phone.

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 SAR 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 mobile device 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 device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. This device has a FCC ID number: A3LSGHS150G [Model Number: SGH-S150G] and the specific SAR levels for this device can be found at the following FCC website: <http://www.fcc.gov/oet/ea/>.

The SAR information for this device can also be found on Samsung's website: <http://www.samsung.com/sar>.

SAR information on this and other model phones can be accessed online on the FCC's website through <http://transition.fcc.gov/oet/rfsafety/sar.html>. 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 SAR information can also be obtained at <http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones>.

FCC Part 15 Information to User

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Smart Practices While Driving

On the Road - Off the Phone

The primary responsibility of every driver is the safe operation of his or her vehicle.

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility. **Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired.**

Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For example, only hands-free use may be permitted in certain areas.

Before answering calls, consider your circumstances. Let the call go to voicemail when driving conditions require. Remember, driving comes first, not the call!

If you consider a call necessary and appropriate, follow these tips:

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;
- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;

- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

Notice regarding legal restrictions on mounting this device in an automobile:

Laws in some states may prohibit mounting this device on or near the windshield of an automobile. In other states, the law may permit mounting this device only in specific locations in the automobile. Be sure to consult the state and local laws or ordinances where you drive before mounting this device in an automobile. Failure to comply with these restrictions could result in fines, penalties, or other damages.

Never mount this device in a manner that will obstruct the driver's clear view of the street and traffic.

Never use wireless data services such as text messaging, Web browsing, or e-mail while operating a vehicle.

Never watch videos, such as a movie or clip, or play video games while operating a vehicle.

For more information, go to <http://www.ctia.org>.

Battery Use and Safety

Important! Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries and, particularly, from the continued use of damaged batteries.

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.** Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- **Do not place your battery in or near a heat source.** Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire.** The phone or the battery may explode when overheated.
- **Do not handle a damaged or leaking battery.** Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone.** Dropping the phone or the battery, 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 allow the battery to touch metal objects.** Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, 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.
-

Important! Use only Samsung-approved batteries, and recharge your battery only with Samsung-approved chargers which are specifically designed for your phone.

WARNING!

Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible cell phone batteries and chargers.** Some websites 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, or leakage, leading to serious injuries, damages to your phone, or other serious hazard.**

Samsung Mobile Products and Recycling

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

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at:

http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp.

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

<http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm> or at <http://www.call2recycle.org/>.

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

www.samsung.com/recyclingdirect

Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

Dispose of your mobile device and batteries in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited. Help us protect the environment - recycle!

Warning! Never dispose of batteries in a fire because they may explode.

UL Certified Travel Charger

The Travel Charger 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 ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

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

WARRANTY DISCLAIMER: PROPER USE OF A TOUCH-SCREEN MOBILE DEVICE

If your mobile 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, please refer to the “Standard Limited Warranty”.

GPS & AGPS

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung mobile devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit

location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. The location-based information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

Navigation


Maps, directions, and other navigation-data, including data relating to your current location, may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. **Therefore, you should always visually confirm that the navigational instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.**

Emergency Calls

This mobile device, like any wireless mobile device, 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 mobile device 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 mobile device must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

1. If the mobile device 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  .

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual 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 mobile device 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.

Care and Maintenance

Your mobile device 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 your Samsung Mobile Device away from:

Liquids of any kind

Keep the mobile device dry. Precipitation, humidity, and liquids contain minerals that will corrode electronic circuits. If the mobile device does get wet, do not accelerate drying with the use of an oven, microwave, or dryer, because this may damage the mobile device and could cause a fire or explosion.

Do not use the mobile device with a wet hand. Doing so may cause an electric shock to you or damage to the mobile device.

Extreme heat or cold

Avoid temperatures below 0°C / 32°F or above 45°C / 113°F.

Microwaves

Do not try to dry your mobile device in a microwave oven. Doing so may cause a fire or explosion.

Dust and dirt

Do not expose your mobile device to dust, dirt, or sand.

Cleaning solutions

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the mobile device. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.

Shock or vibration

Do not drop, knock, or shake the mobile device. Rough handling can break internal circuit boards.

Paint

Do not paint the mobile device. Paint can clog the device's moving parts or ventilation openings and prevent proper operation.

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 cell phones, 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 common sense 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.
- Be aware that you can adapt to higher volume settings over time, not realizing that the higher volume may be harmful to your hearing.
- 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/Pages/default.aspx>

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

(1-800-356-4674)

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 mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the

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

Using Your Mobile Device 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 mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device 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 mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;
- Should not carry the mobile device in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the mobile device 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 mobile device with an implantable medical device, consult your health care provider.

For more information see: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html#>.

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 mobile device 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 before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device 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 mobile device 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.

When your Device is Wet

Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service center.

Restricting Children's Access to Your Mobile Device

Your mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the mobile device, or make calls that increase your mobile device bill.

Keep the mobile device and all its parts and accessories out of the reach of small children.

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device 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.

Cautions

Any changes or modifications to your mobile device 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 mobile device warranty if said accessories cause damage or a defect to the mobile device.

Although your mobile device 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 mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, 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 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 mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.
- If your device has a camera flash or light, do not use the flash or light close to the eyes of people or pets. [122011]

Section 11: Warranty Information

Standard Limited Warranty

What is covered and for how long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC (“SAMSUNG”) warrants that SAMSUNG’s handsets 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 by the first consumer purchaser and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Case/Pouch/Holster	90 Days
Other Phone Accessories	1 Year

What is not covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible;

(e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; 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, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the 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 Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

What are the limits on SAMSUNG's liability?

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

What is the procedure for resolving disputes?

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less (“Small Claim”), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 (“Large Claim”) shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator’s award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG’s employees, representatives and affiliates if any such claim arises from the Product’s sale, condition or performance.

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser’s purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: “Arbitration Opt Out.” You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box;

(ii) on the Product information screen, which can be found under “Settings;” (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser’s purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

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.

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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End User License Agreement for Software

IMPORTANT. READ CAREFULLY: This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Samsung Electronics Co., Ltd. ("Samsung Electronics Co.") for software, owned by Samsung Electronics Co. and its affiliated companies and its third party suppliers and licensors, that accompanies this EULA, which includes computer software and may include associated media, printed materials, "online" or electronic documentation ("Software"). **Samsung Electronics Co. is a separate company from the company that provides the limited warranty for this mobile device, Samsung Telecommunications America, LLC.**

This device requires the use of preloaded software in its normal operation. BY USING THE DEVICE OR ITS PRELOADED SOFTWARE, YOU ACCEPT THE TERMS OF THIS EULA. IF YOU DO NOT ACCEPT THESE TERMS, **DO NOT USE** THE DEVICE OR THE SOFTWARE. INSTEAD, RETURN THE DEVICE TO THE RETAILER FOR A REFUND OR CREDIT.

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2. RESERVATION OF RIGHTS AND OWNERSHIP. Samsung Electronics Co. reserves all rights not expressly granted to you in this EULA. The Software is protected by copyright and other intellectual property laws and treaties. Samsung Electronics Co. or its suppliers own the title, copyright and other intellectual property rights in the Software. The Software is licensed, not sold.

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