

SGH-T245G

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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The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. The highest SAR values for this model phone were Head: 0.43 W/kg, Body-worn: 0.73 W/kg.

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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.

Setting Up Your Phone

SIM Card

Your phone comes with a pre-installed SIM card.

Removing and Replacing the Battery

To remove the battery:

1. If the phone is turned on, press and hold **PWR END** until the phone turns off.
2. Remove the battery cover by sliding it in the direction of the arrow (1).
3. Carefully lift the battery cover away from the back of the phone (2).

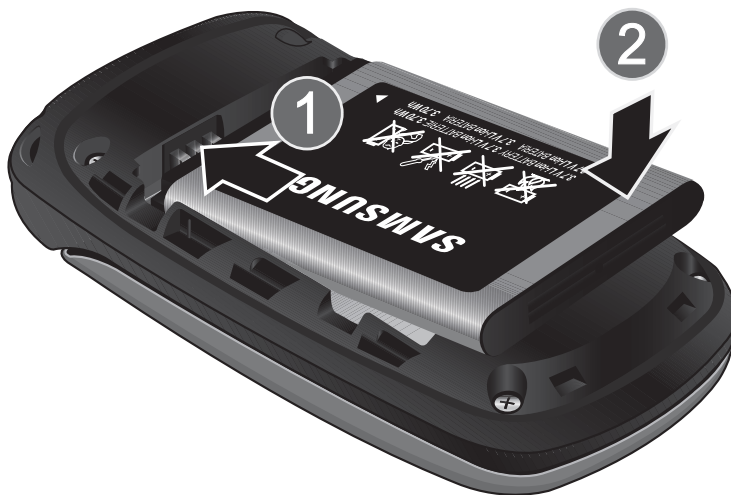


4. Lift the battery up (1) and away from the phone (2).



To replace the battery:

5. Slide the battery into the phone with the gold contacts on the battery matching those in the phone (1).
6. Press the battery down until it clicks into place (2).



7. Reinstall the battery cover by sliding it back onto the phone (1) until you hear it securely click (2).

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



Charging the Battery

Your phone is powered by a rechargeable 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 on the right side of the phone and plug the travel adapter connector into the jack.

Important!: Verify the handset battery is properly installed before connecting the travel adapter. If the battery is not properly installed and the travel adapter is connected, the handset continuously power cycles and prevents proper operation.



Note: This illustration shows both the correct method and the incorrect method for connecting the charger. If you connect the charger incorrectly, you risk damaging the accessory port and voiding the phone warranty.

Warning!: If the adapter power plug is installed incorrectly, damage to the accessory port occurs and voids 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.

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

4. Replace the plastic cover over the interface jack on 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

1. Press and hold the  key until the phone power-on screen displays.
2. If the phone asks, enter a password and press . (For further details, see “Change Phone Password” in the phone Security section on page 56.)

The Idle screen displays while the phone searches for your network. The signal strength bars show 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. For more information, see Phone settings on page 55.

3. When you wish to switch off the phone, press and hold the  key.

Setting Up Your Voice Mail

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

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...”

Section 2: Understanding Your Phone

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

Open View of Your Phone

The following diagram shows the main elements of your phone.

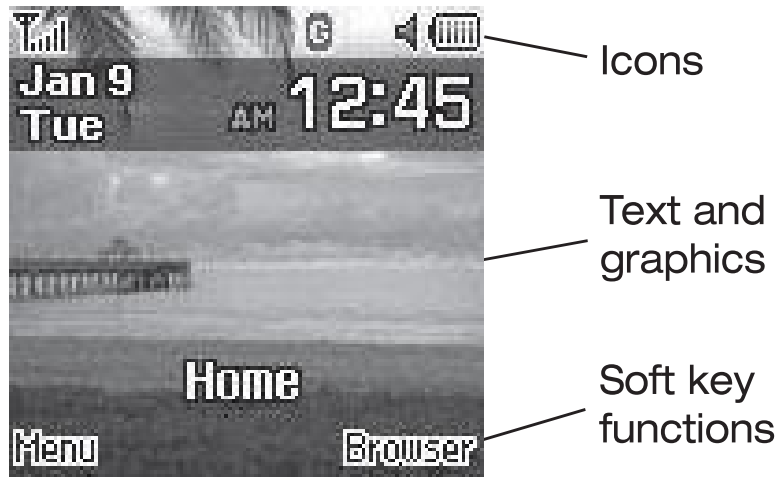


1. **Earpiece:** Allows you to hear conversations, ring tones and alerts.
2. **Display:** Allows you to view date and time, network type, signal strength, battery power, and icons associated with alerts or alarms.

3. **Navigation key:** Allows you to scroll through menus and adjust the volume during a call. In Idle mode your Navigation key provides a shortcut to your Contact List, Camera, your Sound Profile settings and your SMS message window.
4. **Left soft key:** In the Idle screen, press the **Menu** (left) soft key () to access your **Main menu**. The left soft key allows you to select the function indicated by the screen text on the bottom left of the display.
5. **Send key:** Allows you to place or receive a call. In standby mode, press the key once to access the Recent Calls log. If you press and hold the key down, you will initiate the most recent call from the Recent Calls log.
6. **Alphanumeric keys:** Allows you to 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:** Allows you to enter a space when entering text. Press and hold to toggle between Normal and Silent modes.
10. **Back/Clear key:** deletes characters from the display. In Menu mode, returns to the previous menu level. In Idle mode, launches your Calendar.
11. **Power On/Off/Menu Exit key:** Ends a call or exits a program. Press and hold this key briefly to power your phone On or Off. While in the main menu, it returns the phone to standby mode. Press to reject an incoming call.
12. **Right Soft key:** In the Idle screen, press the **Browser** (right) soft key () to launch the Browser. The right soft key allows you to select the function indicated by the screen text on the bottom right of the display.
13. **OK (Select) key:** allows you to confirm your menu choices. In Idle mode, press  to access the Prepaid menu.

Main Display Layout

The display has 3 areas:



Icons



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



Appears when you receive a new text message.



Appears when you receive 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.

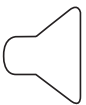


Appears when there is no network coverage available. When you are out of the service area, you cannot make or receive voice calls.



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. This icon is accompanied on screen by the Audio icon. 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.

► Press **Menu** → **Settings** → **Display** → **Light Settings** → **Backlight Time**.

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.

In some functions, you may be asked for a password or PIN. Enter the code and press the **OK** 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 are as follows.

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

Right Soft Key

Some functions of the right soft key are as follows.

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

End Key

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

- Press and hold the End key to turn on/off your phone.
- Briefly press  once to disconnect a call.
- Press  to return to standby mode from any menu.

Send Key

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

- Press  once to answer calls.
- Enter a number and briefly press  to make a call.
- Briefly press  in standby mode to display a list of recent calls to and from your phone.
- 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 when jumping to highlighted links on the web. In a call, press the **Up** or **Down** Navigation keys to adjust the speaker volume.

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



Section 3: Call Functions

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

Making a Call

In Idle mode, enter the area code and phone number, and press the  key.

Making an International Call

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

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 Contact List:

1. In Idle mode, 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.

Tip: You can create pauses longer than two seconds by entering 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 19.

To redial the number of your last call:

1. From the Idle Screen, press **Menu → Recent Calls**. The Recent Calls menu displays the All Calls list with the number of your last call highlighted.

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 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. Highlight a number in your Contact List and press  to call.

Answering a Call

When a call is received the phone rings and displays the caller phone number or name, if stored in the Contact List.

1. To answer from the Idle Screen, press .

Note: To set your phone to answer when you flip it open or when you press any key, press **Menu → Settings → Calls → General → Call Answer** and select your option. When you activate the Any Key answer option, you can press any key to answer a call except  and the **Reject** soft key.

2. End the call by pressing .

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

Recent Calls

The phone stores the numbers of the calls you have Missed, 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 the **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**. The Recent Calls menu displays the All Calls list with the number of your last call highlighted.

Tip: You can quickly access your Recent Calls by pressing .

2. Use the Navigation keys to scroll through the Recent Calls lists. Choose from **All Calls, Missed Calls, Calls Made** and **Calls Received**.
3. Press the **Options** soft key in any of these lists for the following options:
 - **Details:** allows you to view the call details.
 - **Call Back:** allows you to call the number you are viewing.
 - **Save to Contacts:** allows you to save a new contact or update an existing contact.
 - **Send Message:** allows you to send a text message or a multimedia message.
 - **View Contact Details:** allows you to view the contact details stored in your Address Book.
 - **Delete:** allows you to delete the selected call record or all call records.
 - **Add to Reject List:** allows you to add the sending number to your Reject List, where incoming calls are sent direct to voice mail.

Viewing Missed Calls

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

To view the number details:

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

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

2. To scroll through the list of missed calls, press the **Up** or **Down** Navigation key.
3. 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, use the following steps:

1. Press the **View** soft key. A list of the most recently missed calls is displayed.
2. Select the desired missed call.
3. Press the **Options** soft key, then select **Details**.

Calling Back a Missed Call

To call back a missed call number:

1. Press the **View** soft key. A list of the most recently missed calls is displayed.
2. Highlight the desired missed call.
3. Press the **Options** soft key, then select **Call Back**.

— 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, use the following steps:

1. Press the **View** soft key. A list of the most recently missed calls is displayed.
2. Select the desired missed call.
3. Press the **Options** soft key, then select **Save to Contacts** 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. Immediately after missing a call, press the **View** soft key. A list of missed calls is displayed with the most recently missed call highlighted. Highlight the number of the missed call you wish to send a message.
2. Press the **Options** soft key, then select **Send Message**. Select **Text Message** or **Multimedia Message**. The Create Message screen displays. Create your message. For more information, refer to “*Creating a New Text Message*” on page 29.
3. When you completed your message, press the **Send To** soft key place the selected number in the list of Recipients.
4. Press the **Options** soft key and select **Contact List**, **Recent Recipient** or **Group** to add other recipients from these lists.
5. When the Recipients list is completed, press the **Send** soft key to send your message. Your display returns to the Recent Calls list.

Deleting a Missed Call

To delete a missed call entry:

1. Immediately after missing a call, press the **View** soft key.
2. Press the **Options** soft key, then select **Delete**. Select the option to delete the **Selected** missed call or **All** missed calls. The selected call log(s) are deleted after you confirm, **Yes** or **No**.

Call Time

From the Idle screen, press the **Menu → Recent Calls → Call Time** to see the following options:

- **Last Call Time**: shows the length of time for the last call.
- **Total Made**: shows the total length of time for all calls made.
- **Total Received**: shows the total length of time for all calls received.

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** to place your call on hold.
2. You can later reactivate this call whenever you want by pressing the **Resume** soft key.

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.
3. Press  to dial the second number.

- or -

Press the **Options** soft key, 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 onscreen.

Switching between the two calls

1. Press **Options** → **Swap**. 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. Place the call you wish to end on hold.
2. Press **Options** → **End Held call**.
3. Press the **Select** soft key to end the call on hold.
4. Press  to end the last remaining call.

In-Call Options

During a call, press the **SpkOn/SpkOff** key to turn the Speaker **On** or **Off**.

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

- **Hold:** Places the active call on hold.
- **New Call:** Places the current call on hold and then allows you to enter and dial another number or access your Contact List.
- **Contact List:** allows you to access your Contact List.
- **Message:** Create Text Message, My Messages
- **Calendar:** Allows you to access your Calendar.
- **Mute Keypad Tone:** Silences/mutes the key tones when on the call. To turn this feature off (unmute the keypad), return to this option and select **Send Keypad Tone**.
- **Send DTMF:** Sends DTMF (Dual Tone Multi-Frequency) tones to the contacts you have selected. These DTMF tones are sent as a group. The DTMF tones are the tones used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.

Using the Speakerphone During an Active Call

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

- During a call, press the **SpkOn** key to activate the speakerphone. Press **SpkOff** to deactivate.

Muting or Sending Keypad Tones

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

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

Switching off the Microphone (Mute)

During a call, you can temporarily switch your phone microphone off so that the other person cannot hear you. Press the **Mute/Unmute** soft key.

Searching for a Number in Address Book

You can search for a number from the Address Book during a call.

1. Press the **Options** soft key, then select **Contact List**.
2. Highlight the Contact List entry.

– or –

Enter the first few letters of the contact into the Search field to highlight the closest match.

3. Press **Options** → **View** or  to view your selected contact.

Call Waiting

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

To activate the Call waiting feature, press **Menu** → **Settings** → **Calls** → **Voice Call** → **Call Waiting** → **Voice Call** → **Activate**.

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

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

To end a call on hold:

1. Press the **Options** soft key, then select **End Held Call**. You can continue with the remaining call.
2. Press  to end the current active call.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold.

If this service is supported by the network, and 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 25.

1. Press  or **Accept** to answer the first incoming call.
2. Press  or **Accept** to answer the next incoming call. The first call is automatically put on hold.
3. Press  →  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 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 screen. The Silent mode icon  is displayed on the screen. For more information, refer to “*Sound Profile*” on page 54.

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 SIM provided by your service provider.

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

Accessing Menus

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Use the Navigation keys to scroll to a main 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 Menus can be accessed by pressing the number keys (1 to 9) corresponding to their location on the screen.

Example: Accessing the Language menu.

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

Section 5: Messages

This section describes how to send or receive text messages.

Creating a New Text Message

1. In Idle mode, press **Menu** → **Messages** → **Create New Message** → **Text Message** to access the SMS message window.

Tip: In Idle mode, to create an SMS message, press the **Up** Navigation key.

2. Compose your message text.
3. You can press the **Options** soft key to choose from the following options:
 - **Insert:** Allows you to insert information from the following sources: Text Templates, Contact List, Favorites URL.
 - **Save to:** Allows you to save your message to your Drafts folder or to My Folder.
 - **Select Language:** Allows you to choose from these languages: English or Español.
 - **Input Mode:** Allows you to set the text Input method: ab, Ab, AB, T9ab, T9Ab, T9AB, 123 or Symbols.
 - **Back:** Asks you if you want to Save to Drafts? Yes or No, or deletes your unsent message and returns to the Messaging display.
4. When you completed your message, press the **Send To** soft key to display the Recipients **To** field.
5. Enter the number for the recipient in the field provided, or press the **Options** soft key to select a recipient from your Contact List, your Recent Recipients phone number or email, or from one of your Group contacts.
— or —
You can select **Save to:** to save your unsent message to Drafts or My Folder.
6. Press **Send** to send your message.

Creating a New Picture Message

1. In Idle mode, press **Menu → Messages → Create New Message → Multimedia Message**. The New multimedia message screen displays with the Subject field highlighted.
2. To create a subject for your message, press **Options → Add**. Enter the Subject text using the keypad. Press **Options → Save**.
3. Press the **Down** navigation key to highlight the **Graphic** field.
4. To add a graphic to your message, press **Options → Add** and select **Take Photo, My Photos, or Downloaded Graphics**.
5. Select **My Photos** to see thumbnail images of your photos.
6. Highlight the photo you wish to add and press the **Add** soft key. The New multimedia message screen appears in the display with the selected photo in the Graphics field.
7. Press the **Down** navigation key to highlight the **Audio** field.
8. To add audio to your message, press **Options → Add** and select **Record Audio, Recorded Audio, or Downloaded Tones**.
9. Record a new audio file or select an existing file or downloaded tone. Press the **Add** soft key.
10. Press the **Down** navigation key to highlight the **Message** field.
11. To add a text message to your multimedia message, press **Options → Add**. Enter the message text using the keypad. Press **Options → Save**. The New multimedia message screen appears in the display with your entries.

12. When you are finished with your message, you can press the **Options** soft key to make changes, additions, edits such as background color, add a business card or other attachments, modify send settings and preview your message.

— or —

Press the **Send To** soft key. The Send screen appears in the display showing the **To** list.

13. Enter your recipient and press **Send** to send your message.

— or —

Press the **Options** soft key to choose from other options such as add recipients from your contact list or groups, from recent recipients, or save to drafts or to My Folder.

Viewing Received Messages

1. In Idle mode, your phone displays the number of voicemails you have received and the number of new messages you have received.
2. Press the **Connect** soft key or the  key to call your voicemail and listen to your messages.

— or —

Press the **View** soft key or the  key to view your messages.

3. When you have finished, press the **Exit** soft key or the  key.

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.

While viewing the list of messages in the Inbox, you can highlight a message and press the **Options** soft key to access the following message options:

- **View:** Allows you to view your message.
- **Call Back:** Returns the call.
- **Delete:** Deletes a single selected message or you can select multiple messages for deletion.
- **Move to My Folder:** Allows you to move the selected message to My Folder.
- **Move to SIM Card/Phone:** Allows you to move the selected message to your SIM Card or to your phone.
- **Sort by:** Allows you to sort your messages by date, read/unread, sender, type, size or subject.
- **Lock/Unlock:** Allows you to lock or unlock the deletion of the highlighted message.

While viewing a message in the Inbox, press the **Options** soft key to access the following message options:

- **Reply:** Allows you to compose and send a reply to the message.
- **Call Back:** Returns the call.
- **Forward:** Allows you to forward the message to another recipient.
- **Delete:** Deletes the viewed message.
- **Move to My Folder:** Allows you to move the selected message to My Folder.
- **Move to SIM Card/Phone:** Allows you to move the selected message to your SIM Card or to your phone.
- **Add to Block List:** Allows you to add the sender or caller to a block list.
- **Extract Address:** Allows you to extract the address to add to your contacts or send a reply.
- **Lock/Unlock:** Allows you to lock or unlock the deletion of the highlighted message.

Inbox

The Inbox message box stores copies of messages you received.

Outbox

The Outbox stores copies of outgoing messages, both those sent successfully and those that failed.

Sent

The Sentbox message box stores copies of messages you sent.

Drafts

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

Voicemail

Choosing this option dials your voicemail.

My Folder

You can elect to store messages in My Folder.

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. In Idle mode, press the **Menu → Messages → Templates**. The Text Templates display.
2. Highlight a current template message and press the **Options** soft key to access the following options:
 - **Send via**: allows you to create and send a Text Message/Multimedia Message using the selected template.
 - **Edit**: allows you to change the currently selected template.
 - **Delete**: deletes the currently selected template or multiple templates.
3. When you have finished, press .

Delete All

The Delete All function allows you to clear messages you no longer wish to store. You can delete the messages in the selected message folder(s) or you can choose to delete all messages at one time.

Messaging Settings

The Messaging Settings menu allows you to view and modify settings for text messages, multimedia messages, voicemail and, if allowed by your service provider, broadcast messages.

You can set up various options for using messaging services.

1. In Idle mode, press **Menu** → **Messages** → **Messaging Settings**.
2. Select the message settings you want to change.
 - **Text Message**: allows you to access Send Settings and Block Number list.
 - **Multimedia Message**: allows you to access Send Settings, Receive Settings, Block Number, Message Class, Creation Mode and Default Style.
 - **Voicemail**: allows you to Connect to Voice Server.
 - **Broadcast Message**: available only if allowed by your service provider.
3. Press the **Select** soft key or **OK** to access the highlighted settings menus.
4. Press **Save** when finished.

Text Message

The following options are available:

- **Send Settings**: displays the Email Gateway set by your service provider.
- **Block Number**: allows you to create a block number list.

Multimedia Message

- **Send Settings**: allows you to set Priority, Expiration, Delivery After options.
- **Receive Settings**: allows options to Reject Anonymous messages and Allow Advertisement.

- **Block Number:** allows you to create a block number list.
- **Message Class:** allows you to choose a setting: Text, Image Basic or Image Rich.
- **Creation Mode:** allows you to choose a setting: Warning, Free or Restricted.
- **Default Style:** allows you to choose: Font Color, Font Size, Bold, Italic, Underline, Strikethrough, Background Color and Page Duration

Voicemail

The following options are available:

- **Connect to Voice Server:** connects you to your voice server.

Broadcast Message

Broadcast Message displays if allowed by your service provider.

Used Space

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

- **Text Message:** displays the number of messages stored at these locations: Phone, SIM, Inbox, Sent, Outbox, Drafts, My Folder.
- **Multimedia Message:** displays the space Available, and the space used in these locations: Inbox, Sent, Outbox, Drafts, My Folder.
- **Push Message:** displays the number of push messages stored.

Section 6: Browser

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

You can surf the Web and download ringtones and wallpapers using your phone.

Launching the Browser

- ▶ In standby mode, press the Right soft key to launch the **Browser**. A list of categories, each representing one or more web sites, appears in the display.

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 act upon options or links by using the soft keys.

Soft Keys

The bottom of the display shows browser commands above the **Left** and **Right** soft keys used to execute the commands. The soft keys change their function depending on the application.

Using Links

Links have several purposes, such as jumping to a different page, 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 table lists the Web keys and their functions.

- **Navigation keys** — Use to browse lists and options.
- **Back Key** — A browse, back-up 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** — Use 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. The Options soft key provides these options: Go to, Back, Go to Homepage, Reload, Send URL, Enter URL, Add to Favorites, View Favorites, Go to Messaging, Go to My Folder, Disconnect, History, Show URL, Delete Cookies and About Browser.
- **Right Soft Key** — Press to activate the command that appears above it in the display.

Section 7: Camera

This section explains how to use the camera on your phone. You can take photographs by using the built-in camera functionality.

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send these photos to other people in a Picture Messaging message or set a wallpaper or picture ID image.

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

Taking a Photo

Your camera produces photos in JPEG format. To take a photo using the current camera settings, do the following:

Note: When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. In Idle mode, press **Menu → Camera → Take Photo**. The following soft key options appear:
 - **Menu**: allows you to adjust camera settings. For more information, refer to “*Setting Camera Options*” on page 39.
 - **Take Photo** (): allows you to take a photo.
 - **Gallery**: allows you to view your stored photos.
2. Using the display as a viewfinder, point the camera lens on the back of your phone at your subject. When the image you wish to capture appears in the display, press  (**OK**). Your photo is saved to the My Photos folder.

3. After taking a photo, the following options are available while viewing the photo:

- **Options:** allows you to select **Take Another**, **Send** via Multimedia Message, and **Set as** Wallpaper or Caller ID.
- **Send:** allows you to go to New Multimedia Message screen. For sending a Multimedia Message, see “*Creating a New Picture Message*” on page 30.
- **Delete:** press the **right** soft key (**Delete**) and confirm **Yes** to delete or **No** to keep the photo.

Setting Camera Options

The Camera Options let you adjust default camera settings to suit the current conditions and subject of your photo. The following settings are available.

- **Shooting Mode:** only selection is **Single Shot** mode, which allows you to take a single shot and view it before returning to the shooting mode or to take a single shot and return to camera mode without reviewing. To change this option, refer to Single Shot in the Settings options on page 39.
- **Resolution:** select from the following image sizes: **640 x 480**, **320 x 240**, **128 x 128**, **128 x 96**.
- **Timer:** select from the following time intervals to delay before taking a picture: **Off**, **3 Seconds**, **5 Seconds**, **10 Seconds**.
- **White Balance:** select from the following choices to adjust to the available light: **Auto**, **Daylight**, **Incandescent**, **Fluorescent**, **Cloudy**. The viewfinder in your display shows the effects of the settings.
- **Effects:** select from the following: **No Effects**, **Black & White**, **Negative**, **Sepia**, **Emboss**, **Sketch**, **Antique**, **Moonlight**. The viewfinder in your display shows the effects of the settings.
- **Information:** displays **1 Timer** and **# Viewfinder Mode**.
- **Settings:** select from **General** and **Camera** settings: **General** (Zoom Sound, Brightness Sound), **Camera** (Shutter Sound, Viewfinder Mode, Scene Program, Metering Exposure, Single Shot).

Viewing Photos

1. In Idle mode, press **Menu → Camera → Go to My Photos**. Your photos display in Line View or Thumbnail View.

— or —

In Camera mode, press the right soft key (**Gallery**) to access My Photos.

2. In the My Photos screen, press **Options** to see the following:

- **View**: allows you to enlarge the thumbnail view of the selected photo.

Note: While viewing a photo, press **Options → Full Screen View** to view the image in full screen. To return to normal view, press **Options → Normal View**.

- **Display Mode**: allows you to select Line View or Thumbnail View.
- **Send**: allows you to send the selected photo via Multimedia Message.
- **Set as**: allows you to set the selected photo as Wallpaper or Caller ID.
- **Delete**: allows you to delete a selected photo or multiple selected photos.
- **Rename**: allows you to rename the selected photo.
- **Slide Show**: allows you to play the available images in My Photo in a slide show.
- **Lock/Unlock**: allows you to lock or unlock a photo file.
- **Properties**: allows you to view these properties: Name, Date, Format, Resolution, Size, Quality and Lock/Unlock settings.

Section 8: Applications

A number of preloaded applications are available on your phone. These are some of the applications available from the Tools menu, the Calendar menu and the My Stuff menu: Alarms, Calculator, Tip Calculator, Converter, Timer, Stopwatch, World Time, Calendar, default and downloaded Audio and Picture.

Tools

The Tools menu provides access to: Alarms, Calendar, Calculator, Tip Calculator, Converter, Timer, Stopwatch and World Time. Some of these applications are described in this section.

Opening Tools Menu

In Idle mode, press **Menu → Tools**. The following submenus display:

- **Alarms:** Allows you to set an alarm to go off once, or daily, at a specified time.
- **Calendar:** Your Calendar applications allows you to enter events and view them by the day, the week, the month or by event categories.
- **Calculator:** Allows you to perform calculations, including addition, subtraction, multiplication, and division.
- **Tip Calculator:** Allows you to calculate service gratuities with a minimum of key presses.
- **Converter:** Allows you to convert currency, length, weight, volume, area and temperature from one system or increment to another.
- **Timer:** Allows you to set a timer.
- **Stopwatch:** Allows you to view the amount of time in up to 30 intervals.
- **World Time:** Allows you to view the current time of day or night in another part of the world.

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. In Idle mode, press **Menu → Tools → Alarms**. The following options appear in the display:
 - **Wake-up Alarm**
 - **Alarm 1**
 - **Alarm 2**
 - **Alarm 3**
 - **Alarm 4**
2. Select an Alarm. The alarm screen appears in the display containing the following options: the alarm name, the on/off setting, the time, AM/PM, alert type, alarm tone options, the alarm volume setting, days if the week to sound, snooze option and auto power on/off setting.
3. Highlight the options you wish to change, then select values for the options using the Left and Right navigation keys.
4. When you're finished entering and selecting values for the alarm, press **OK**. The alarm is set and the alarm icon () appears in the top of the display.

Calendar

Your Calendar applications allows you to enter events and view them by the day, the week, 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. In Calendar view, press the Options soft key to choose from the following:

- **View by:** Allows you to choose the calendar view: Day, Week or Month.
- **Create:** Allows you to choose the category for your new event: Appointment, Anniversary, Miscellaneous, Task,
- **Go to:** Allows you to view the current day's calendar or to jump to another date that you specify: Today, Date
- **Event List:** Allows you to view your events by category: Appointment, Anniversary, Miscellaneous, Task,
- **Delete:** Allows you to delete your selection by a specified range of dates or by the month or to delete all events: Selected, Periods, This Month, All
- **Settings:** Allows you to choose your calendar Starting Day: Monday or Sunday, and to choose Default View by: Month, Week, Day.
- **Missed Alarm Event:** Allows you to view any missed alarm events.
- **Used Space:** Allows you to view the total number of events stored on your Calendar, up to 100 and the number of events by category: Appointments, Anniversaries, Miscellaneous, Tasks

Enter an Event

1. To access your Calendar in Idle mode, press **Menu → Tools → Calendar**.
— or —
Press  .
2. Press the **Options** soft key and select **Create**.
3. Select from the following options: Appointment, Anniversary, Miscellaneous or Task.
4. Enter your information in the fields provided in your phone display.

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.

Calculator

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

- In Idle mode, press **Menu → Tools → Calculator** to display your calculator.

Tip Calculator

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

1. In Idle mode, 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. If needed, highlight the **Tip** field and use the keypad to change the tip percentage.

4. If needed, 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, do the following:

1. In Idle mode, 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 Left and Right 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 .

Currency — Reviewing/Editing Exchange Rates

The Currency Converter includes long-term average exchange rates as default values. To review and/or change a default exchange rate to the current exchange rate, do the following:

1. In Idle mode, press **Menu → Tools → Converter → Currency** to display the Converter screen with the **USD** (U.S. Dollars) currency highlighted in the From Unit field. Use the Left and Right navigation keys to display a different currency in the From Unit field.
2. Press **Options → Currency Rates**. The **Currency Rates** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Select the currency exchange rate you want to change.
4. To edit the highlighted exchange rate, press **Options → Edit**.
5. Use the keypad to change the current exchange rate. Press the **Save** soft key to save the changed exchange rate.

Currency — Adding Exchange Rates

You can use the Currency Converter to convert from and to obscure currencies by adding exchange rates for these currencies. To add a currency and its exchange rate to the Currency Converter, do the following:

1. In Idle mode, press **Menu → Tools → Converter → Currency** to display the Converter screen with the **USD** (U.S. Dollars) currency highlighted in the From Unit field. Use the Left and Right navigation keys to display a different currency in the From Unit field.
2. Press **Options → Currency Rates**. The **Currency Rates** list for the **USD** (U.S. Dollars) currency appears in the display.

3. Press **Options → Add Currency**.
4. Enter the name in the **Enter New Currency** field and the rate in the **Enter New Rate** field. Press the **Save** soft key to save the new currency.

Currency — Deleting Exchange Rates

You cannot erase the preloaded currencies from the Exchange Rate list. You can erase a currency that you have added to the list by doing the following:

1. In Idle mode, press **Menu → Tools → Converter → Currency** to display the Converter screen with the **USD** (U.S. Dollars) currency highlighted in the From Unit field. Use the Left and Right navigation keys to display a different currency in the From Unit field.
2. Press **Options → Currency Rates**. The **Currency Rates** list for the **USD** (U.S. Dollars) currency appears in the display.
3. Highlight the currency exchange rate to erase.
4. Press **Options → Delete**. You are prompted to confirm.

Timer

You can use this menu to set a timer.

1. In Idle mode, press **Menu → Tools → Timer**.
2. Press the **Set** soft key, set your time and press the **OK** key.
3. Press  to start, pause and resume the timer count down.

Stopwatch

You can use this menu to set a stopwatch.

1. In Idle mode, press **Menu → Tools → Stopwatch**.
2. Press **OK** to start the stopwatch count
3. Press **OK** at the start of each succeeding event/lap to record the completion time for the previous event/lap.
4. When finished, press the **Stop** soft key.
5. Press the **Reset** soft key to erase all recorded event/lap times.

World Time

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

1. In Idle mode, press **Menu → Tools → World Time**. A world map displays.
2. To display the time zone and city that you wish to view, use the Left and Right navigation keys.
3. Press the **Set DST** soft key to turn on or off daylight saving time.
4. Press **C** to keep the current home time zone and return to the **Tools** menu.

My Folder

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

In Idle mode, press **Menu → My Folder**.

- **Audio:** allows you to customize your phone with downloaded or preloaded tones or your own recorded audio.
 - **Tones:** allows you to launch your browser to Buy Ringtones, to save Downloaded Tones to your folder. You can play preloaded Default Tones and use these default tones and your downloaded ringtones to customize your phone.
 - **Recorded Audio:** allows you to store your own audio files in your Recorded Audio folder.
- **Picture:** allows you to launch your browser to Buy Graphics, 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:** launches your browser where you can shop for graphics.
 - **Downloaded Graphics:** folder for storing your downloaded graphics.
 - **My Photos:** folder for storing your photos. Available options are: View, Display Mode, Send, Set as, Delete, Rename, Slide Show, Lock/Unlock and Properties.
 - **Default Wallpapers:** allows you to choose from seven wallpapers to customize your wallpaper.
- **Used Space:** allows you to view the available memory in My Folder and the used memory in your Audio and Picture folders.

Section 9: Understanding Your Contacts

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

Dialing a Number from the Contact List

Once you have stored phone numbers in the Contact List, you can dial them easily by highlighting the number you wish to call and selecting **Options → Call**.

Finding a Contact List Entry

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

1. In Idle mode, press the **Menu** soft key, then select **Contacts → Contact List**.
2. Enter the first few letters of the name.

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

3. To select a different entry, press the **Up** or **Down** Navigation key until the entry you want is highlighted.
4. Once you have found the entry, press  to dial the number, or press the **Options** soft key to access the Contact List entry options.

Contact List Entry Options

While in the Contact List with any of the entries highlighted, press the **Options** soft key to use access the following options:

- **View**: provides you with details about that contact entry. Press the **Back** soft key to return to the Contact List.
- **Send Message**: allows you to send a Text Message/Multimedia Message to the selected entry.
- **Add New Contact**: allows you to add a new entry to either your Phone or SIM card.
- **Call**: allows you to call a currently selected entry.

- **Copy to Phone/SIM Card:** allows you to copy all or a selection to your Phone/SIM Card.
- **Send Business Card:** allows you to create a business card for your contact.
- **Assign Speed Dial:** allows you to assign a speed dial number to the selected contact.
- **Delete:** allows you to delete the selected contact, multiple contacts or all contacts from the Phone or the SIM Card or from both.
- **Select Language:** allows you to select English or Español.

Adding a New Contact

In the Idle screen, enter the number you wish to call and press **Options → Save → New**. Select the type of number: Mobile, Home, Office, Fax or Other. At the prompt enter the name of the contact in the Name field.

Also, 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, Office, Friends, or Not Assigned. You can edit, delete or create new groups to manage your contacts. The Not Assigned group includes all contacts and can not be edited or deleted.

Speed Dial List

You can assign up to 8 speed dial number for your contacts entries. The first speed dial number is reserved for voicemail.

In Idle mode, press **Menu → Contacts → Speed Dial List**. Select an Empty position in your speed dial list. Press the **Options** soft key, then select **Add**. When your Contact List displays, highlight the contact you wish to assign to that position and press **OK** to save.

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

Reject List

You can store and add numbers to your Reject List to immediately direct calls from those numbers to your voicemail.

In Idle mode, press **Menu → Contacts → Reject List** to view your list. Press the **Options** soft key to Edit, Add New or Remove numbers from your list.

You can enter a number to be rejected, select a number or multiple numbers from your Contacts, from a Group, from FDN Contacts, from Recent Contacts or you can elect to reject all Unknown numbers. You can later remove a selected number or all numbers from your reject list.

FDN Contacts

When the FDN (Fixed Dialing Number) mode is set to On, you can only dial the numbers in your Contacts that you have designated as FDN Contacts.

Note: To set the FDN mode to on, in Idle mode, press the **Menu → Settings → Phone → Security → Set FDN Mode**. Obtain Passcode from your Service Provider.

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.

In Idle mode, press the **Menu → Contacts → Contacts Settings** to manage the following settings for your contacts entries:

- **My Business Card:** Allows you to enter your information in the fields provided to set up your business card.
- **Save New Contacts to:** Allows you to choose from these options: Phone, SIM Card or Ask on Saving.
- **View Contacts from:** Allows you to choose to view all contacts, the contacts from you phone only or from your SIM Card only.
- **Sort Contacts by:** Allows you to sort your contacts by first name or by last name.

- **Own Number:** Displays your number assigned to your phone.
- **Copy All to:** Allows you to choose to copy all contacts to your phone or to your SIM Card.
- **Delete All:** Allows you to delete all contacts, to delete all contacts from your phone or to delete all from your SIM Card.
- **Used Space:** Displays the number of contacts stored on your phone and on your SIM Card.

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 assigned to your SIM that 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

The SIM Management menu allows you to copy your stored contacts from your phone to your SIM, from your SIM to your phone and to delete contacts from your SIM.

From the Idle screen, press **Menu → Contacts → SIM Management** and make your selection.

Section 10: 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. In Idle mode, press the **Menu → Settings → Sound Profile**.
2. Highlight one of the following sound profiles:
 - **Normal**: The Normal profile allows you to customize your alerts.
 - **Silent**: The Silent profile causes the speaker to be muted and the phone only vibrates or displays information on the LCD.
 - **Driving**: The Driving profile keeps the speaker active and will launch the currently selected ringtone or melody when the associated notification is activated.
 - **Outdoor**: The Outdoor profile keeps the speaker active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the vibrate feature is activated.
3. Press the **Edit** soft key to Edit the highlighted profile.
4. Press the **Save** soft key when you are finished.

Display

The Display menu allows you to change settings for the Main Display, the Front Display and the Light settings. In Idle mode, press the **Menu → Settings → Display**.

- **Main Display:** Allows you to customize the appearance of your display and menus by making selections in Wallpaper, Idle Screen Display, Main Menu Style and Dialing Display.
- **Front Display:** Allows you to add a Clock and a Screen Slogan to your front display.
- **Light Settings:** Allows you to adjust LCD Brightness, Backlight Time and Front LCD Contrast.

Time & Date

This menu allows you to change the format for the current time and date display. In Idle mode, press the **Menu → Settings → Time & Date**.

Phone

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

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

Note: When the Keypad auto-lock feature is on, your phone automatically locks your keypad when the phone has been idle for a while. To unlock your phone, press the **Unlock** soft key, then press **OK**.

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

- **Language:** Allows you to select a display language. Press the **Save** soft key to save your new selection. Options include the following:
 - **Automatic:** The language is automatically selected according to the language of the SIM card used.
 - **English:** The selected phone language is changed to English.
 - **Español:** The selected phone language is changed to Spanish.

- **Shortcuts:** Allows you to change the menus that display when you press the Navigation keys in Idle mode.
- **Own Number:** Displays the number assigned to your phone.
- **Security:** For information on phone security, see page 56.
- **Reset Phone:** Displays: **All settings reset to factory defaults. Continue?**
- **Restore Phone:** Displays: **All settings reset to factory defaults and all user data will be deleted. Continue?**
- **Airplane Mode:** Select **On** or **Off** to set your phone to Airplane Mode.
- **T-Coil Mode:** Turn **On** or **Off** T-Coil Mode.

Security

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

Use the **Up** or **Down** Navigation key to scroll to and set the following options:

- **Lock Phone:** When enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is switched on. Once the correct password has been entered, you can use the phone until you switch it off. The following options are available:
 - **Off:** you are not asked to enter the phone password when you switch on the phone.
 - **On:** you are required to enter the phone password when you switch on the phone.
- **Check PIN Code:** Allows you to select Off or On.
- **Set FDN Mode:** Allows you to select Off or On. Obtain Passcode from your Service Provider.
- **Change Phone Password:** Allows you to change your password to a new one. You must enter the current password before you can specify a new one. Once you have entered a new password, you are asked to confirm it by entering it again.
- **Change PIN Code:** Allows you to change your current PIN, provided the PIN check feature is enabled. You must enter the current PIN before you can specify a new one.
- **Change PIN2 Code:** Allows you to change your current PIN2 Code. You must first enter the current PIN2 (obtained from your service provider) before you can specify a new one. 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

The Call menu allows you to set up these options:

- **General:** allows you to set up options for Show My Number, Call Answer, Call Status Tones and Alerts on Call.
- **Voice Call:** allows you to set up options for Call Waiting and Auto Redial.

Bluetooth

The Bluetooth settings allow you to turn on or off the Bluetooth function. In Idle mode, press **Menu → Settings → Bluetooth**.

- **Activation:** used to turn Bluetooth On or Off.
- **My Devices:** used to Search New Device or Paired Device.
- **Bluetooth Services:**
 - **Headset:** used to make incoming and outgoing call via Bluetooth.
 - **Handsfree:** used to make incoming and outgoing call via Bluetooth Car Kits.

Applications Settings

The Applications menu allows you to customize your phone by choosing options in these settings menus: Messaging, Camera, Calendar and Contacts.

- **Messaging Settings:** Allows you to set up options for Text Message, Multimedia Message, and to connect to your Voicemail number. You can also make a Broadcast Message, if this option is available on your SIM.
- **Camera Settings:** Allows you to set up the following camera options:
 - **General:** Allows you to turn on or off: Zoom Sound, Brightness Sound.
 - **Camera:** Allows you to choose from the following options: Shutter Sound (Shutter1, Shutter2, Shutter3), Viewfinder Mode (Full Screen, Full Screen & Indicator, Full Screen & Guideline, Actual Screen), Scene Program (Normal, Night-time Landscape), Metering Exposure (Normal, Center-weighted, Spot), Single Shot (Take and Review, Take and Return).

- **Calendar Settings:** Allows you to elect to start your calendar on Monday or on Sunday, and choose a default view: Month, Week or Day.
- **Contacts Settings:** Allows you to choose options to manage your Contacts in your Contact List. For more information, see “*Contacts Settings*” on page 52.

Used Space

The Memory menu allows you to view the memory usage on your phone. In Idle mode, press **Menu → Settings → Used Space** to view the memory usage in the following categories:

- **Shared Memory:** Shows the total shared memory available.
- **Messages:** Shows the number of messages stored on your phone and on your SIM Card.
- **My Folder:** Shows the memory usage in your Audio and Picture folders.
- **Calendar:** Shows the number of events scheduled on your calendar.
- **Contacts:** Shows the number of contacts stored on your phone and on your SIM Card.

About Phone

The About Phone menu provides information regarding open source licenses. Your phone displays the following: **This product includes certain free/open source software. The exact terms of the licenses, disclaimers, acknowledgements and notices are available on the Samsung’s website <http://opensource.samsung.com>.**