

SGH-T139

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

User Manual

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



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Section 1: Getting Started

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

Activating Your Phone

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Installing the SIM Card

Important! The plug-in SIM card and its contacts information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

If necessary, switch off the phone by pressing and holding  until the power-off image displays.

1. Slide the battery cover the direction of the arrow on the cover (as indicated) until you hear a click sound.



2. Carefully lift the battery cover away from the bottom of the phone.
3. Lift and remove the battery.



- Carefully slide the SIM card into the SIM card socket until the bottom of the card touches the bottom of the slot. Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.



- Reinstall the battery cover by sliding the cover back onto the phone until you hear a click.

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

Note: If the card is not inserted correctly, the phone will not detect the SIM card. Remove the battery and re-orient the card back into the slot.

- Replace the battery by sliding the battery into the compartment so the tabs on the end align with the slots at the bottom of the phone (as indicated).
- Press the battery down until you hear a slight click sound.



Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter, which is 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 recharges fully in approximately 200 minutes.

1. With the battery installed, temporarily remove the plastic cover on the right side of the phone (as indicated) and plug in the travel adapter's connector into the jack.

Important! Verify that the handset battery is installed prior to connecting the travel adapter. If the battery is not installed and the travel adapter is connected the handset will power cycle continuously preventing proper operation.

2. Plug the adapter's power plug into a standard AC wall outlet.



Note: The previous illustration displays the **incorrect** method for connecting the charger. If attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

3. When charging is finished, unplug the adapter's power plug from the AC wall outlet and then disconnect the travel adapter's connector from the phone and resecure the plastic cover over the interface jack on the phone.




Warning! Failure to unplug the travel adapter before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain; 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.

Switching the Phone On or Off

1. Press and hold  until the phone switches on.
2. If the phone asks you to enter the phone password, use the keypad to enter your password and press either the **OK** soft key or .
3. If the phone asks for a PIN, use the keypad to enter the PIN and press either the **OK** soft key or . For further details, see "Check PIN code" on page 55.


The phone searches for your network and after finding it, the term "T-Mobile" displays on the upper left half of your screen. Now you can make or receive calls.

Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to "Language" on page 54.

4. When you wish to switch off the phone, press and hold  until the power-off image displays.


Setting Up Your Voice Mail


For new users, follow the instructions below to set up voice mail:

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

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

Accessing Your Voice Mail

You can access your voice mail by either pressing and holding  on the keypad or by using the phone's menu. To access voice mail using the menu:

1. From Idle mode, press **Menu** → **Messages** → **Voicemail** and press the **Call** soft key or . Your phone dials the specified voice mail number.
2. When connected, follow the voice prompts from the voice mail center.

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.

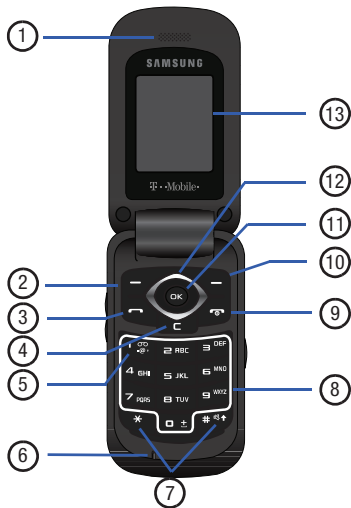
Features of Your Phone

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

- VGA Camera with 4x Digital Zoom
- Bluetooth® Wireless Technology
- User friendly, menu driven access to features and options
- Text, Picture and Instant Messaging capability
- Sound/Image media capability
- Fun & Apps feature provides files, games, voice recorder, organizer, alarm, calendar, tasks, calculator, tip calculator, world time, unit conversion, timer, and stopwatch.
- Web-enabled via web2goSM



Open View of Your Phone

The following illustrations show the main elements of your phone:



Keys

The following list correlates to the illustrations.

1. **Receiver** allows you to hear the other caller and the different ring tones or sounds offered by your phone.
2. **Left Soft key** allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
3. **Send key** allows you to make or answer a call. From Idle mode, recalls the last number dialed or received when held down.
4. **Cancel/Clear key** deletes characters from the display. In Menu mode, this key returns you to the previous menu level.
5. **Voice mail key** allows you to quickly access your voice mail. Press and hold this key for two seconds to automatically dial your voice mail's phone number.
6. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used in making voice note recordings.
7. **Special function keys** allow you activate unique features while in Idle mode. In Idle mode, if you press and hold the  key, you can turn on the Vibration Mode. Press and hold the  key to enter a "P" (pause).
8. **Alphanumeric keys** allow you to enter numbers, letters, and some special characters.
9. **Power On/Off (Exit) key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the Menu mode, it returns the phone to Idle mode and then cancels your input.
10. **Right Soft key** allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. In Idle mode, it also provides quick access to your phonebook.
11. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.

12. **Navigation key** scrolls through the phone's menu options and acts as a shortcut key from standby mode.

In Menu mode, scrolls through the phone's menus and Phonebook.

From Idle mode:

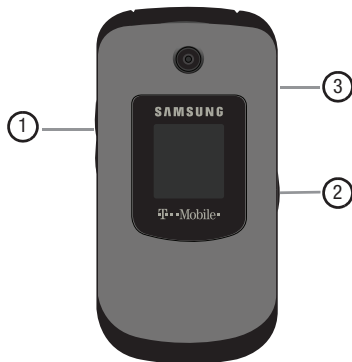
- **Up key:** allows you to directly access the Call records.
- **Down key:** allows you to directly access the Contact list.
- **Left key:** allows you to create a new text message. If myFaves is enabled, this key allows your myFaves contacts to rotate one position to the left.
- **Right key:** launches the Audio Postcard function. If myFaves is enabled, this key allows your myFaves contacts to rotate one position to the right.

Tip: When entering text, use the **Left** or **Right** Navigation key to mark the position of the cursor.

13. **Display** shows all the information needed to operate your phone, such as the received signal strength, phone battery level, and time.

Closed View of Your Phone

The following illustrations show the external elements of your phone:

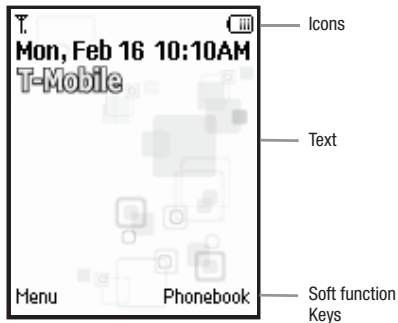


1. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.

2. **Camera key** allows you to take pictures when you are in camera mode. Launches the camera with a press. **Note:** The phone must be open when you press the camera button.
3. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories, such as a hands-free headset for convenient, hands-free conversations.

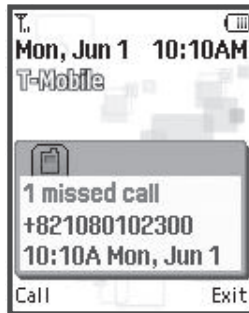
Display Layout

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




Missed Messages Tab











When you receive new messages, icons display in two locations, on the phone's screen, Missed Messages tab, and in the icon bar at the top of the screen.






Icons

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

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

-  Shows the level of your battery. The more bars you see, the more power you have remaining.
-  Displays when a new text message was received.
-  Displays when a new voice mail was received.
-  Displays when a new picture message was received.
-  Displays when you are out of your service area.
-  Displays when a call is in progress.
-  Displays when the Call Forwarding feature is active. For more details, see “*Call forwarding*” on page 58.
-  Displays when the Incoming call sounds are set to vibration.
-  Displays when the Incoming call sounds are set to Melody and vibration.
-  Displays when the Incoming call sounds are set to Vibration then melody.



-  Displays when the Incoming call sounds are set to Melody then vibration.
-  Displays when Silent Mode is active.
-  Displays when Bluetooth wireless technology is active.

Backlight

A backlight illuminates the internal display and the keypad. When you press any key, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting within the **Backlight** menu. The display turns off after one minute to conserve battery power.

The **On** setting is how long the keypad backlight is on. The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit.

To specify the length of time the backlight is active, access the **Backlight** menu:

1. From Idle mode, press the **Menu** → **Settings** → **Display settings** option and press the **Select** soft key or .
2. Select **Backlight** → **Duration** and press the **Select** soft key or .

3. Highlight the **On** option. Use the **Left** or **Right** Navigation key to select the time the backlight is on. You may choose between **10 secs**, **15 secs**, **30 secs**, **1 min**, **3 mins**, or **10 mins**.
4. Press the **Down** key to take you to the **Dim** option. Use the **Left** or **Right** Navigation key to select the time the Dimming mode is on. You may choose between **Off**, **5 secs**, **15 secs**, **30 secs**, **1 min**, or **3 mins**.
5. Press the **Save** soft key to retain your new settings.


Display

Your phone has a display on the front of the phone. It indicates when you have an incoming call or message. It also alerts you at a specified time when you have set an alarm. The backlight turns on and the corresponding icon displays on the screen.

The display shows the current time on a digital clock.

My Account


This option provides you with account-specific information such as your current status, current activity, usage details, plan and services, and bill summary.

1. From Idle mode, press the **Menu** → **My Account** and press the **Select** soft key or .
2. At the **Want to connect?** prompt, press **Yes**.
3. Your account information displays.



Section 3: Call Functions

This section describes how to make or answer a call. It also explains the features and functionality associated with making or answering a call. For more information on ringtones see “Ringtone” on page 49. For more information on Call Forwarding see “Call forwarding” on page 58.




Making a Call

When the idle screen displays, enter the number you wish to dial and press .


Making an International Call

1. Press and hold . The + character displays.
2. Enter the country code, area code, and phone number.
3. Press  to make the call.

Correcting the Number

1. To clear the last digit displayed, press .
2. To clear any other digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to clear and then press . You can also enter a missing digit.
3. To clear the whole display, press and hold .



Ending a Call

- When you want to finish your call, briefly press .

Redialing the Last Number

The phone stores the numbers of the calls you've dialed, received, or missed if the caller is identified.

To recall any of these numbers:

1. If you typed characters on the display, press  to return to Idle mode.
2. Press the **Up** Navigation key to display the most recent numbers used in the order you dialed or received them.
3. Use the **Up** and **Down** Navigation keys to scroll through the numbers and highlight the number you want.
4. To view details of the number, press .

Before you dial the number, you may also press the **Options** soft key to display the following options:

- **Call back:** Places a call back to the number.
- **Send message:** Allows you to send a Text message, Picture message, or Audio postcard.
- **Save to phonebook:** Allows you to save the selected phone number to the phonebook.

- **Delete:** Allows you to delete the highlighted number or all call records.
- **Add to block list:** Allows you to add the highlighted number to the blocked call list.

5. To dial the number, press .

Making a Call from the Phonebook

You can store regularly used phone numbers into the phone's memory or onto your SIM card. These entries are collectively called the Phonebook.

Once you have stored a number in the Phonebook, you can dial it by pressing only a few keys. You can also assign your most frequently-used numbers to number keys using the Speed Dial feature.

For further details about the Phonebook feature, see *"Understanding Your Phonebook"* on page 27.

Adjusting the Call Volume

During a call, use the Volume keys on the left side of the phone, to adjust the speaker volume.

- Press the **Up** volume key to increase the volume level and **Down** volume key to decrease the level.

From Idle mode, you can also adjust the ring volume using these keys.


Answering a Call

When somebody calls you, the phone rings and displays the incoming call image.

The caller's phone number, or name if stored in Phonebook, is then displayed.

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

Note: To reject an incoming call, press the **Reject** soft key or .

2. End the call by pressing .

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

Call Records

All incoming, outgoing and missed calls are listed in the Call Records. You can also view Call time records.

- From Idle mode, press **Menu** → **Call records** and press the **Select** soft key or .

The following Call Record options are available:

All calls

This menu lets you view the 60 most recent calls you received, dialed, and missed.

The name or number, if already stored in your Phonebook, is displayed with the number of occurrences for each number.

Note: At any time while you are in Call Records, you may use the **Left** or **Right** Navigation keys to scroll between **All calls**, **Missed calls**, **Incoming calls**, and **Outgoing calls**.

Missed calls


This menu lets you view the 20 most recent calls you received, but did not answer. The name and number, if already stored in your Phonebook, displays with the number of occurrences for each number.

Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you, if this service is available, so that you can call the person back.

The number of calls you missed displays on the idle screen immediately after a call is missed.

1. If the display is off, press the volume key to turn the display on.
2. Press the **Call** soft key to dial the missed number.

3. Press the **Up** Navigation key to scroll through the missed calls. The Call records screen displays.
4. Press  to view the displayed number.
5. With the call details displayed, press the **Options** soft key:
 - **Call back:** Places a call back to the number.
 - **Send message:** Allows you to send a Text message, Picture message, or Audio postcard back to the missed number.
 - **Save to phonebook:** Allows you to save the selected phone number to the phonebook.
 - **Delete:** Allows you to delete the selected number or delete all call records.
 - **Add to block list:** Allows you to add the highlighted number to the blocked call list.

Tip: You can press  at any time to exit the Missed Call feature.

Incoming calls

This menu lets you view the 20 most recent calls you received. The name and number, if already stored in your Phonebook, is then displayed with the number of occurrences for each number.

Outgoing calls

This menu lets you view the 20 most recent calls you dialed.

The name and number, if already stored in your Phonebook, displays with the number of occurrences for each number.

Delete all



This menu allows you to delete all of the records in each call record separately, or you can delete all of your call records at one time.

1. From the Idle screen, press **Call records** → **Delete all**.
2. Scroll through the options and press **OK** to place a check mark next to **All calls**, **Missed calls**, **Incoming calls**, or **Outgoing calls**.
3. Press **Yes** at the **Delete?** prompt to delete all call records, or **No** to cancel.

Vibration Mode

Vibration Mode is convenient when you wish to stop the phone from making any noise, in a theater for example.

From Idle mode, press and hold  until the “**Vibration Mode On**” message and the Vibration Mode icon () displays. In Vibration Mode, instead of sounds, your phone vibrates.

To exit and reactivate the previous sound settings, press and hold  again until the “**Exit Vibration Mode**” message displays. The Vibration Mode icon () no longer displays.

Selecting Functions and Options

Your phone offers a set of functions that allow you to customize it. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.




Soft Keys

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



Selecting Options

To view the various functions and options available:

1. Press the appropriate soft key.
2. Press the **Select** soft key or  to select the function displayed or the highlighted option.
3. Press the **Down** Navigation key to view the next function or highlight the next option on a list
4. Press the **Up** key to move back to the previous function or option on a list.
5. Press the **Back** soft key to move back up one level in the menu structure
6. Press  to exit the menu structure without changing the settings.
7. In some functions, you may be asked for a password or PIN. Enter the correct code and press the **OK** soft key or .

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

Options During a Call

Your phone provides a number of control functions that are available for use during a call.


Switching off the Microphone (Mute)

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

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

To switch the microphone off temporarily:

- Press **Mute** .

The other person can no longer hear you. The Mute icon () displays at the bottom left of the screen.


To switch the microphone back on:

- Press **Unmute**. The other person can hear you again.



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 place a call on hold:



1. Press the **Options** soft key, highlight the **Hold** option, then press the **Select** soft key or .
2. Press the **Resume** soft key to reactivate the call whenever you want.

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

1. Enter the new phone number that you wish to dial or look it up in the Contact list.
2. Press  to dial the second call.
The first call is automatically placed on hold.
– or –
3. Press the **Options** soft key, select **Hold**, and press .
This places the currently active call on hold and allows you to make a new call.
4. Make the second call in the normal way.

When you have both an active call and a call on hold, you may switch between the two calls by placing the current held call to active and then placing the other on hold.

To switch between the two calls:

1. Press the **Options** soft key, select **Swap**, and press .
The current active call is placed on hold and the call on hold is then reactivated so that you can continue conversing with that person.
2. Press  to finish and end each call normally.

Using the Speakerphone

While on a call, you can use your Speakerphone by:

1. Press the **Spkr on** soft key.
2. Press the **Spkr off** soft key to turn the Speakerphone off.

Important! For safety information related to speakerphone use, refer to the “Responsible Listening” information, see “*Health and Safety Information*” on page 83.

Muting or Sending Key Tones

During a call these options allow you to turn the key tones off or on. If the **Mute keys** option is selected, your phone does not transmit the DTMF (Dual Tone Multi-Frequency) tones of the keys, which then allows you to press keys without hearing annoying key tones during a call.

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

Searching for a Number in Phonebook

To search for a number in Phonebook during a call:

1. Press the **Options** soft key.
2. Highlight **Phonebook** and press .

With the Phonebook entries displayed:

3. Enter the name that you wish to find in the textbox located above the entries. If you enter the first few letters of the name, the Phonebook entries are listed starting with the first entry matching your input.

– or –

Use the **Up** or **Down** Navigation key to highlight the contact that you desire.

4. Press the **Select** soft key or . The Contact displays.





For further details about the Phonebook feature, see “*Finding a Phonebook Entry*” on page 29.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you must have previously set the Call waiting option to **Activate**. For more information, refer to “*Call waiting*” on page 59.

You are then notified of an incoming call by a call waiting tone.

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

1. Press either the **Accept** soft key or  to answer the incoming call. The first call is automatically placed on hold.
2. Press the **Options** soft key, highlight **Swap** and press the **Select** soft key or  to switch between the two calls.
3. Press the **Options** soft key and select the **End held call** option to end a call on hold, then press the **Select** soft key or .
4. Press  to end the current or remaining call.


Making a Multi-Party Call

A multi-party call is a network service that allows up to six people to take part simultaneously in a multi-party or conference call.

For further details about subscribing to this service, contact T-Mobile customer service.

Setting up a Multi-Party Call

1. Call the first participant in the normal way.
2. Press the **Options** soft key and select the **New call** option.
3. Call the second participant in the normal way. The first call is automatically put on hold.

4. To join the first participant to this multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or  .


Note: These first two calls are then grouped together on screen and displayed with an adjacent number corresponding to the order in which the calls were made. There are a maximum of two callers that can be joined to a single multi-party line.

Having a Private Conversation With One Participant



When you have two participants in a multi-party session, you might be necessary to place one of those participants on hold so that a private conversation can be held with a single caller. While you are in a multi-party call:

1. Press the **Options** soft key and choose the **Split** option. Press the Right Navigation key and select the number to connect with. The call is split into two numbers the number you selected as the active number and the second number on hold.

Note: You can now talk privately to that person while the other participants can continue to converse with each other. If there is only one other participant, that person is then placed on hold.

2. To return to the multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or  . All of the multi-party call participants can now hear each other again.

Dropping One Participant

1. Press the **Options** soft key, select **Remove** and press the **Right** navigation key.
2. Highlight the participant you want to drop from this call and press  .
The participant is dropped from the multi-party call.
3. Press  to end the multi-party call.




Section 4: Menu Navigation



This section explains the menu navigation for your phone.

Menu Navigation

You can tailor the phone's range of functions to your needs using menus and sub-menus. Menus and sub-menus can be accessed by scrolling using the Navigation keys or by using shortcuts.

Accessing a Menu Function by Scrolling

1. From Idle mode, press the **Menu** soft key to access the Menu mode.
2. Scroll using the Navigation keys to reach a main menu (for example: **Settings**). Press the **Select** soft key or .
3. If the menu contains sub-menus, for example: **Security**, you can access them by pressing the **Select** soft key or  after highlighting the sub-menu.
If the menu that you have selected contains further options, repeat this step.
4. To scroll through the menus, press the **Up** or **Down** Navigation keys.
5. To confirm the chosen setting, press the **Select** soft key or .

6. To return to the previous menu level, press the **Back** soft key, or .
7. To exit the menu without changing the settings, press .

Using Shortcuts

The menu items, such as menus, sub-menus, and options, are numbered and can be accessed quickly by using their shortcut numbers. For the main menus, you can access any one of them by pressing the number keys (1 to 0) corresponding to their location on the screen.

Example: Accessing the Security menu.

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

Section 5: Entering Text

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

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Phonebook, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

- **T9:** this mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing **5 JKL** can enter J, K, or L. However, the T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional ABC mode.
- **ABC mode:** this mode allows you to enter letters by pressing the key labeled with the letter you want.
- **Number:** this mode allows you to enter numbers.
- **Symbol:** this mode allows you to enter symbols, such as punctuation marks.

When you are in a field that allows characters to be entered, the text input mode indicator displays on the bottom right of the screen.

Example: Writing a text message.



1. To change the text input mode, press the **Right** soft key.
2. Scroll to the mode you prefer and press the **Select** soft key or **OK**. The text input mode indicator displays in the lower right corner of your display.

The following options are available:

- **T9 (English)**
 - **ABC mode**
 - **NumberSymbol**
3. When the Text input mode indicator that you desire displays, you may enter text in the text message box using the selected text input mode.

Using T9 Mode

T9 is a predictive text input mode that allows you to key in any character using single keystrokes. This text input mode is based on a built-in dictionary.



To enter a word in T9 mode:

1. When you are in T9 mode, start entering a word by pressing the **2** to **9** keys. Press each key only once for each letter.



Example: To enter “Hello” in T9 mode, press the 4, 3, 5, 5, and 6 keys.

The word that you type displays on the screen. It may change with each consecutive key that you press.


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

3. When the word correctly displays, go to step 4.
If the word does not display correctly, press the  key to display the Spell soft key and follow the “To add a new word into the T9 dictionary” procedure that follows.
4. Press  to insert a space and start entering the next word.

To add a new word into the T9 dictionary:

1. Press the  key to display the Spell soft key. Next, enter the new word and press **OK** to add the word to the dictionary.
2. Enter the word you want to add using ABC mode. For more information, refer to “*Changing the Text Input Mode*” on page 23.
3. Press the **OK** soft key or  after you finish entering the new word.

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

Note: This feature may not be available for some languages. The 1 key has some emoticons associated with it. To enter other special characters within the T9 mode, press and hold  to cycle through these characters.

- To enter periods, hyphens, apostrophes, and other special characters, press and then press to cycle through these available characters. T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, press . There are 3 cases: Initial capital, Capital lock, and Lower case. The case displays in the upper, right corner of the screen.
- You can move the cursor by using the Navigation keys. To delete letters, press . Press and hold to clear the display.

Using ABC Mode

To use ABC mode, use the **2** to **9** keys to enter your text.

1. Press the key labeled with the letter you want:
 - Once for the first letter
 - Twice for the second letter, and so on
2. Select the other letters in the same way.
 - Press and hold to enter periods, hyphens, apostrophes, and other special characters. ABC mode applies grammar rules to ensure correct punctuation.
 - Press to shift case in ABC mode. There are 3 cases: Initial capital, Capital lock, and Lower case.

You can move the cursor by using the Navigation keys. Press to delete letters. Press and hold to clear the display.

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

Keys

By default, the first letter of an entry is capitalized and all consecutive letters are kept in lowercase (unless the Shift key is used). After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order (lowercase characters shown in parentheses):

	. @ , - ? ! : () / 1		P Q R S 7 (p q r s 7)
	A B C 2 (a b c 2)		T U V 8 (t u v 8)
	D E F 3 (d e f 3)		W X Y Z 9 (w x y z 9)
	G H I 4 (g h i 4)		Short press: space Long press: 0



J K L 5 (j k l 5)



Symbol (press and hold)



M N O 6 (m n o 6)



Short press: Shift
Long press: toggles from
T9 to ABC mode.

Using Number Mode

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

- Press the 1-0 keys until the corresponding digit displays.

Using Symbol Mode

Symbol mode enables you to insert symbols and punctuation marks into text. To display a list of symbols press and hold

1. To select a symbol, press the corresponding number key.
2. To display more symbols, press the Navigation keys.
3. To clear the symbol(s), press . When the input field is empty, this key returns the display to the previous mode.
4. To insert the symbol(s) into your message, press the **OK** soft key or

Section 6: Understanding Your Phonebook


This section explains how to use and manage your Phonebook. You can save phone numbers to your phone's memory or to your SIM card.

Storing a Number in the Phone's Memory

The default storage location for saving phone numbers to your phonebook is your phone's built-in memory. You can also save your numbers to your SIM card or setup a default location so that whenever a new phonebook entry is created, you are prompted to choose between Phone or SIM card. For information on how to change this setting, see “*Default Saving*” on page 34. Also, numbers that were stored on your SIM card can later be copied to your phone's memory.

Note: When you copy a phone number from your SIM card to your phone, the number displays twice in your Contact list.

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



1. From Idle mode, press the **Menu** → **Phonebook** and press the **Select** soft key or .
 2. Press **Add new contact**.
-

Note: Navigation is slightly different if you press the **Phonebook** soft key.

3. Enter a first name in the **First name** text box. Tab to the next text box by pressing the **Down** Navigation key. For further details about how to enter characters, see “*Using ABC Mode*” on page 25.
4. Enter a last name in the **Last name** text box.
5. Highlight a number type by pressing the **Up** or **Down** Navigation key, then enter a number in the text box.

The following options are available:


- **Mobile:** assigns the number entered to the Mobile entry.
- **Home:** assigns the number entered to the Home entry.
- **Office:** assigns the number entered to the Work entry.

- **Picture ID:** allows you to assign a Picture ID by using Take picture, or assigning a photo from the Photos, Downloaded images, or the Icons folder.
 - **Ringtone:** allows you to assign a Ringtone by choosing from one of the following locations: Default melodies, Voice list, or Sounds.
 - **E-mail:** allows you to enter the email address for the contact.
 - **Fax:** assigns the number entered to the Fax entry.
 - **Other:** allows you to enter more detailed information for the entry.
 - **Group:** allows you to assign this contact to a group (selections are: Family, Friends, Work, or Unassigned).
 - **Notes:** allows you to enter additional information about the contact. Up to 50 characters are allowed.
6. Press **Save** or . The number is saved to your phone and the new contact information displays.
 7. Press  to return to the Idle screen.



Storing a Number in the SIM Card

The default storage location for saving phone numbers to your phonebook is your phone's built-in memory. To save a number to your SIM card, you need to change the Default saving option first.

Note: When you copy a phone number from your SIM card to your phone, the number displays twice in your Contact list.

1. From Idle mode, press the **Menu** → **Phonebook** → **Management** → **Default saving** and press the **Select** soft key or .

Important! The Default saving option is only accessible if the Phone and SIM card option is selected in the View contacts menu. **Menu** → **Phonebook** → **Management** → **View contacts** → **Phone and SIM card**.


2. Highlight **SIM card** and press the **Select** soft key or .
3. Press the **Back** soft key until you return to the main screen (Idle mode) or press .

Note: You can also set the **Default saving** option to **Ask on saving** in the **Management** menu. With this option, you are prompted for the storage location each time you add a new contact. For more information, refer to “Default Saving” on page 34.

Now that if your phone is set up to store contacts to your SIM card, follow this procedure to store a number.

1. From Idle mode, press **Menu** → **Phonebook** → **Add new contact**.
2. Enter a name for your contact into the **Name** field. A SIM card entry has only **one** available name field. Tab to the next text box by pressing the **Down** Navigation key.


For further details about how to enter characters, see “Using ABC Mode” on page 25.

3. Use the keypad to enter a number into the SIM card number field.
4. Press the **Save** soft key or . The number saves to your SIM card.

After storing, the phone displays the new Phonebook entry.

5. To use the entry options before saving the number, highlight the **Name** field and press the **Options** soft key.

The following options are available:

- **Select language:** allows you to select the language for text messaging this contact. Selections are English, Français, or Español.
 - **Cancel:** exits the Add new contact screen and displays the Phonebook menu.
6. Press  to return to the Idle screen.

Finding a Phonebook Entry

You can store phone numbers and their corresponding names onto either your SIM card or phone’s built-in memory. They are physically separate but are used as a single entity, called Phonebook.

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

1. From Idle mode, press the **Menu** → **Phonebook** → **Contact list**.

– or –

From Idle mode, press the **Phonebook** soft key.


Tip: Press the **Down** Navigation key to access the **Contact list** and bypass the menu.

Note: The **Phone and SIM card** option from **Management** → **View contacts** option must be selected in order to display both Phone and SIM entries.
Any contact which was stored on the SIM card displays with a SIM card icon to the left of the entry. Any contact which was stored on the phone displays with a phone icon to the right of the entry.

2. Enter the first few letters of the name in the text box.
The Phonebook entries display as a list, starting with the first entry matching your input.

– or –

Press the **Up** or **Down** Navigation key until the entry you want highlights.

3. Once you locate the desired entry, press  to dial the number, or press the **Options** soft key to access the following Phonebook entry options:
 - **Edit**: allows you to edit the Name and number for the selected contact.
 - **Send message**: allows you to send a message to the selected number. You may choose between Text message, Picture message, or Audio postcard.
 - **New contact**: takes you to the Add new contact menu.
 - **Call**: places a call to the selected phone number.
 - **Assign speed dial**: allows you to assign a speed dial key number to the selected Phonebook entry.
 - **Send name card**: allows you to send your name card via Text message or Picture message.

- **Delete**: allows you to delete Phonebook entries. Choose to delete Selected, Multiple or All names and numbers. You are asked to confirm that you wish to delete the names and numbers by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Add to block list**: adds the selected entry to the block list.
- **Copy to Phone/SIM card**: allows you to copy the selected contact entry or all contact entries to the Phone or SIM card.
- **Mobile backup**: allows you to view the information for your Last sync, also offers About mobile backup.
- **Select language**: allows you to select between English, Français, and Español.

4. If you selected the **View** option from the above listing, press the **Options** soft key after the contact information displays, for these additional options:
 - **Edit**: allows you to edit the name and number fields in the entry. You can also add an email address and notes.
 - **Send message**: allows you to send a message to the selected number. You may choose between Text message, Picture message, or Audio postcard.
 - **Assign speed dial**: allows you to assign a speed dial key number to the selected Phonebook entry.

- **Send name card:** allows you to send your name card via Text message or Picture message.
 - **Delete:** allows you to delete the selected name and number from your Phonebook or delete all numbers. You are then asked to confirm that you wish to delete the name and number by pressing the **Yes** soft key. To cancel, press the **No** soft key.
 - **Copy to phone/SIM card:** allows you to copy the selected number or all numbers to your phone, or SIM card.
 - **Add to block list:** Allows you to add the highlighted number to the blocked call list.
5. Press **Call** to dial the selected number.

Dialing a Number from Phonebook

Once you have stored phone numbers in the Phonebook, you can dial them easily and quickly by using the location numbers that were assigned to them in the Phonebook.

Note: If you cannot remember a location number, you must go into the **Contact list** menu in the **Phonebook** menu to search for the entry by name. For more information, refer to “*Finding a Phonebook Entry*” on page 29.


Creating and Editing a Caller Group

- From Idle mode, press the **Menu** → **Phonebook** → **Groups**.

To create a new group:


1. Press **Options** → **Create new group**.
2. Enter a name for the new group in the **Name** field.
3. Highlight the **Picture ID** field to select an image associated with the Caller group and press .

The following options are available:




- **Take picture:** allows you to take a picture with your camera.
 - **Photos:** allows you to choose a photo from Photos folder.
 - **Downloaded images:** allows you to choose a photo from your Downloaded images folder.
 - **Icons:** displays a list of pre-defined icons.
4. Highlight the **Ringtone** field to select a ringtone associated with the Caller group and press .

The following options are available:

- **Default melodies:** allows you to choose between 10 different melodies.
- **Voice list:** allows you to assign a voice clip to this group.
- **Sounds:** allows you to choose a sound from your Sounds folder.

5. Press **Save** when you finish.
6. Press  to return to Idle mode.

To edit a group:




1. Scroll through the group list by pressing the **Up** or **Down** Navigation key.
2. Highlight the group you want and press the **Options** → **Edit**.
3. Modify the text in the **Name** text box to edit the Caller group name.
4. Highlight the **Picture ID** field to change the image associated with the Caller group and press .
5. Highlight the **Ringtone** field to change the ringtone associated with the Caller group and press .
6. Press the **Save** soft key when you finish.
7. Press  to return to Idle mode.

Speed Dialing

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





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

Setting Up Speed Dial Entries

1. From Idle mode, press the **Menu** → **Phonebook** → **Speed dial**.
2. Use the Navigation keys to select the keypad number key where you wish to assign the new speed-dialing number and press the **Add** soft key or .
3. Highlight a contact entry number from the list and press the **Select** soft key or .
You receive a **Saved** confirmation and the **Speed dial** menu displays the number assigned to the number key you selected.
4. Press  to return to the Idle screen.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed.


Dialing a Number from the SIM Card


1. From Idle mode, press the keypad corresponding to the speed dial location number for the desired phone number you want to dial.
2. If you don't know the location number, press   and the first location number displays.
You can then press the **Left** or **Right** key to find other numbers in the list.
3. When you select the number you want to dial, press either the **Call** soft key, , or .

Deleting all of the Phonebook Entries

You can delete all your entries from your phone's memory, your SIM card, FDN, or All.

Important! Once Phonebook entries are deleted, they cannot be recovered.


1. From Idle mode, press the **Menu → Phonebook → Management → Delete all**.
2. Press  to place a check mark next to **All**, **Phone**, **SIM**, or **FDN** and press the **Delete** soft key.
3. Press the **Yes** soft key at the **Delete** prompt.

4. Enter a password at the prompt and press the **OK** soft key or press the **Back** soft key to cancel.
5. Press  to return to the Idle screen.

Block list

The Block list menu allows you to create a list of numbers to block from your handset.

To create a new block list:

1. From Idle mode, press the **Menu → Phonebook → Block list**.
2. Press , then select one of the following options:
 - **Number:** allows you to enter a phone number to add to the block list.
 - **Contacts:** allows you to select a contact from the Contact list to add to the block list.
 - **Recent contacts:** allows you to select one or multiple contacts from the Recent contacts list to add to the block list.
 - **Unknown numbers:** adds any unknown numbers to the block list.
 - **FDN contacts:** allows you to select a contact from the FDN list to add to the block list.

Management

The **Management** menu allows you to select where your contacts are saved, copy your SIM contacts to your phone and phone contacts to your SIM card, sort by contacts, delete your contacts, or check your memory status.

- From Idle mode, press **Menu → Phonebook → Management**.

View Contacts

The **View Contacts** option allows you to choose to display only those names and numbers stored on your SIM card or only those stored in your phone's built-in memory. To display all, choose the Phone and SIM card option.

Note: The Phone and SIM card option from the **Management → View contacts** option must be selected in order to access all phonebook management options.

Default Saving

The Default Saving option allows you to choose where your contacts save.

Important! The Default saving option is only accessible if the Phone and SIM card option is selected in the View contacts menu.
Menu → Phonebook → View contacts → Phone and SIM.

- **Menu → Phonebook → Management → Default saving.**



The following options are available:

- **Phone:** new phonebook contacts are saved to your phone. Your phone comes with the default set to Phone memory.
- **SIM card:** new phonebook contacts are saved to your SIM card.
- **Ask on saving:** you are prompted to choose between Phone or SIM Card whenever you save a new contact.

Copy all to

This option allows you to copy all contacts from your SIM card to your Phone or from you Phone back onto your SIM card. When you copy entries to the phone, duplicate entries are created.

To copy all SIM entries to the Phone:

1. From Idle mode, press **Menu → Phonebook → Management → Copy all to**.
2. Highlight **SIM card** and press the **Select** soft key or .
3. Highlight the entry you want to copy and press  to place a check mark next to the selection. Repeat this for each entry to want to copy.
4. Press the **Copy** soft key to copy the selected entry to the SIM card.

Note: Some options are available for phone entries which might not be available when the entry is stored to the SIM card. For more information, refer to *“Storing a Number in the Phone’s Memory”* on page 27.

Sort by contacts

The **Sort by contacts** menu option allows you to set the sort function to alphabetize the contacts by **First name** or **Last name**.


Delete all

Important! Once contact entries are deleted, they cannot be recovered.

This option allows you to delete your contacts. You may delete from **All**, **Phone**, **SIM**, or **FDN**. For more information, refer to *“Deleting all of the Phonebook Entries”* on page 33.




Memory Status

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

1. From Idle mode, press the **Menu** → **Phonebook** → **Management** → **Memory status**.
2. Press  or the **Back** soft key when you are finished.

Own Number

This function is a memory aid, which you can use to edit or remove your own phone number. You can also edit the default name assigned to your phone number.

1. From Idle mode, press the **Menu** → **Phonebook** → **Own number**.
2. Press **Edit** . The cursor displays in the **Name** field.
3. Press  and type in a new name if desired.
4. Press the **Down** Navigation key, press  and type in a new number if desired.
5. Press the **Save** soft key when finished.


FDN List

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

The FDN List allows you to set up a list of numbers that your phone may dial.

FDN mode must first be enabled in the Security settings. For more information on changing this setting, see *“Set FDN mode”* on page 56.

To enable FDN mode, a PIN2 number is required. You can obtain your PIN2 from T-Mobile customer service.

1. From Idle mode, press the **Menu → Phonebook → FDN list**.
2. Enter phone number into the list by:
 - Pressing the **Options** soft key, select **New FDN contact** or press  .
 - Entering the PIN2 number obtained from T-Mobile's customer service center and begin to create your restricted phone list.

Section 7: Messages

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


Types of Messages

Your phone provides the following message types:

- Text Messages
- Picture Messages
- Audio Postcard
- Voicemail
- Instant Messaging

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. In addition, your phone supports the Enhanced Messaging Service (EMS), which enables you to include simple graphics, melodies, and animated images in your messages. To use this feature, you must subscribe to T-Mobile's message service.

The Message icon () displays when you have received a new text message. When the memory is full, the message icon flashes on your phone and you cannot receive any new

messages. You must delete a message before you can receive additional messages.

- Use the **Delete** option in each message box to erase obsolete messages.

Create new

In this menu, you can write and send a text message.


Creating a Simple Text Message


1. From Idle mode, press **Menu** → **Messages** → **Create message** → **Text message**.
2. Create your message.

Note: For further details about entering characters, see “*Changing the Text Input Mode*” on page 23.

You can enter up to 160 standard Alphabet characters per page in your message. The message can be up to 12 pages long for a total of 1836 characters.

3. Press the **Options** soft key when you finish entering your message. The following options are available:

- **Insert from:** allows you to insert from the Text templates, Phonebook, or Bookmarks. The Text messages template allows you to apply one of the preset message templates to the text. Select one of the 10 items stored in the Text template menu. Phonebook allows you to add names and phone numbers to your message. Bookmarks allows you to add Internet addresses to your message.
 - **Add content:** allows you to add a Picture, Animation, or Melody to your message.
 - **Attach:** allows you to attach a Namecard, Schedule, Anniversary item, Miscellaneous item, or Task to your message.
 - **Save to drafts:** saves the message to the Drafts folder.
 - **Select language:** allows you to set the language to English, Français, and Español.
 - **Text style:** allows you to format the style of the text. For the Text size, Large, Medium, and Small size are available. Text mode options are Normal, Underline, and Strikethrough. The options for Bold and Italic are set by pressing  to place a checkmark by them. Alignment options are Left, Center, and Right.
 - **Exit composer:** allows you to exit the message composer and determine what to do with the content. Displays the following selections: Save message, Don't save, or Continue writing.
4. Press the **Send** to soft key.

5. Highlight one of the following send options:
- **Recent recipients:** allows you to select a number or an address from the last 20 destinations you entered.
 - **Phonebook:** allows you to enter the phone number you want from your phonebook.
 - **New recipient:** allows you to enter a phone number. The number you selected is entered in the **To** text box.
6. Press the **Add** soft key for the following options:
- **Recent recipients:** allows you to select a number or an address from the last 20 destinations you entered.
 - **Phonebook:** allows you to enter the phone number you want from your phonebook.
 - **New recipient:** allows you to enter a phone number.
7. Press **Send** or  to send the message.

Picture Messages




This menu allows you to use the Multimedia Message Service (MMS).

Picture Messaging is a messaging service that provides delivery of personal picture messages from phone to phone or from phone to email.

In addition to the familiar text content available via traditional text messages, picture messages can contain images, graphics,

voice, and audio clips.

A Picture Messaging message is a multimedia presentation contained in a single file. It is not a text file with attachments.

This type of message must first be retrieved from T-Mobile's before it can be viewed. The  displays in your Inbox list to indicate any unretrieved picture messages. The Message icon ( ) displays once you have successfully retrieved a new picture message.

Using the Picture Messaging feature, your phone can receive and send messages that contain multimedia files, such as photos, sounds and images that you downloaded from the Internet and voice notes you recorded. This function is available only if it is supported by your service provider. Only phones that offer picture messaging features can receive and display picture messages.






Create new



This menu allows you to create a new picture message and then send it to one or more destinations.

Creating and Sending a Picture Message

1. From Idle mode, press **Menu** → **Messages** → **Create message** → **Picture message**.
2. Highlight **Subject** and press .
3. Enter the subject of your message and press .

Note: For more information about entering characters, see “Using ABC Mode” on page 25.

4. Highlight **Image** and press  to add a picture.
5. Highlight one of the following options and press the **Select** soft key or .
 - **Take picture:** launches the camera for you to take a picture.
 - **Photos:** allows you to select a picture from your images folder.
 - **Downloaded images:** allows you to select a previously downloaded image to send in the picture message.
6. Select an image or photo and press **Add** to add it to your message.
7. Highlight **Sound** and press  to add a sound.
8. Highlight one of the following options and press the **Select** soft key or .
 - **Record audio:** allows you to record a new voice message.
 - **Sounds:** allows you to select a sound from your Sounds folder.
 - **Voice list:** takes you to the Voice list (Recorded audio) folder to select a voice note to add.
9. Select a sound or voice note and press the **Add** soft key to add the sound to your message.
10. Highlight **Message** and press  to add a text message.

11. Enter your message and press .
12. Select a category and press **Edit** to change the Subject or Message.
13. Select a category and press **Change** to change the image or sound with another one.
14. Press the **Send to** soft key when you finish creating the message.
15. Highlight one of the following send options, press the **Select** soft key.
 - **Recent recipients:** allows you to select a number or an address from the last 20 destinations you entered.
 - **Phonebook:** allows you to enter the phone number you want from your phonebook.
 - **New recipient:** allows you to manually enter a Phone number or Email address.
 - **My Album:** allows you to send the message to My Album.The number or address you selected is entered in the **To** text box.
16. Press **Send** . Your phone sends the message.

Inbox


The Inbox stores messages that you have received. You can tell what kind of message it is by the icon displayed. If the open envelope icon displays then the message was read, otherwise the closed envelope icon displays.

The following types of messages may display in your Inbox:

 Text messages

 Picture messages

 Audio Postcard

 Push messages

When you enter the Inbox, the list of messages displays with the sender's phone numbers, or names, if available in your Phonebook. The envelope displays as open in the icon after you have read the message.


Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

- From Idle mode, press the **Menu** → **Messages** → **Inbox**.

Viewing a Text Message from the Inbox

1. Select a text message from the list and press the **Options** soft key.


The following options display:

- **Reply via:** allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
 - **Call back:** Places a call back to the number.
 - **Forward:** allows you to forward the text message to another person.
 - **Delete:** deletes the selected Text message or Multiple messages.
 - **Move to phone/SIM card:** allows you to move the message from the SIM card into the phone's memory or moves the message from the phone to the SIM card. Depends on where the current message was saved.
 - **Sort by:** allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
 - **Lock/Unlock:** allows you to lock the message to protect it from deletion, or unlock it to allow deletion.
2. Press **View**  to read the message contents.
 3. Press the **Up** or **Down** Navigation key to scroll through the contents.

While reading a text message, you may choose the following options by pressing the **Options** soft key:

- **Reply via:** allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
- **Call back:** places a call back to the number.
- **Forward:** allows you to forward the message to another number.
- **Save address:** allows you to extract the sender's number and URL, email addresses or phone numbers from the message text, so that you can save them in your phone's memory.
- **Delete:** allows you to delete the message.
- **Move to phone/SIM card:** allows you to move the message from the SIM card into the phone's memory or moves the message from the phone to the SIM card. Depends on where the current message was saved.
- **Lock/Unlock:** allows you to lock the message to protect it from deletion, or unlock it to allow deletion.

Viewing a Picture Message from the Inbox

1. Highlight a retrieved picture message  from the list and press **View** .
2. While viewing the picture message, you may choose the following options by pressing the **Options** soft key:

- **Reply via:** allows you to send a reply to the sender by sending a Text message, Picture message, or Audio postcard.
- **Reply all via:** allows you to send a reply to the sender and all other recipients by sending a Picture message or Audio postcard
- **Call back:** allows you to call the sender back.
- **Forward:** allows you to forward the message to another number.
- **Replay:** allows you to review the picture message.
- **Save address:** allows you to save the selected address to the Phonebook.
- **Save media:** allows you to save message media to your Image folder, Sound folder, vCard, or vCalendar.
- **Delete:** deletes the selected or multiple picture message(s).
- **Lock/Unlock:** allows you to lock the message to protect it from deletion, or unlock the message to allow deletion.
- **Properties:** shows you information about the message, such as Subject, Received date, From, To, Cc, Size, and Priority.

Viewing an Audio Postcard from the Inbox

1. Select an Audio Postcard  from the list and press the **Options** soft key.

The following options display:

- **Reply via:** allows you to send a reply to the sender by sending a Text message, Picture message or Audio postcard.



- **Reply all via:** allows you to send a reply to the sender by sending an Audio postcard or Picture message.
- **Call back:** allows you to call the sender back.
- **Forward:** allows you to forward the message to another number.
- **Delete:** allows you delete the selected or multiple Audio postcards.
- **Sort by:** allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
- **Lock/Unlock:** allows you to lock the audio postcard to protect the message from deletion, or unlock the audio postcard to allow deletion.
- **Properties:** shows you information about the message, such as subject, Received date, From, To, Cc, Size, and Priority.

2. Press **Play**  to listen to the message contents.
3. While listening to the message, press the **Options** soft key and select one of the following:
 - **Reply via:** allows you to send a reply to the sender by sending Text message, Picture message or Audio postcard.
 - **Reply all via:** allows you to send a reply to the sender by sending an Audio postcard or Picture message.
 - **Call back:** allows you to call the sender back.
 - **Forward:** allows you to forward the message to another number.
 - **Replay:** allows you to replay the Voice note.

- **Save address:** allows you to extract the sender's number and URL, email addresses or phone numbers from the message text, so that you can save them in your phone's memory.
- **Save media:** allows you to save message media to your Image folder, Sound folder, vCard, or vCalendar.
- **Delete:** allows you to delete the selected message.
- **Sort by:** allows you to sort messages by Read/Unread, Date, Sender, Type, Size, or Subject.
- **Lock/Unlock:** allows you to lock the audio postcard to protect it from deletion, or unlock the audio postcard to allow deletion.
- **Properties:** shows you information about the message, such as Subject, Received date, From, To, Cc, Size, and Priority.

Viewing a Picture Message When You Receive It

When a new picture message comes in, the display shows the Picture Messaging Message icon.

1. Press the **View** soft key to view the message.
— or —
Press the **Exit** soft key if you want to view the message later in the Inbox.
2. Press the **Options** soft key or  to access the various options previously described.
3. Press  when you are finished.

Audio Postcard

In this menu you can select a frame, take a picture and then record a voice message up to one minute long and send it as an Audio Postcard.

1. From Idle mode, press **Menu** → **Audio postcard**.
2. Center a subject in the frame and press the **Camera** soft key or the **Camera** key to take a photo for the postcard. The photo saves to the Photos folder.
3. Press the **Add voice** soft key to add a voice note to this postcard.
4. Press the **Stop** soft key when you finish recording the voice message.
5. Press the **Send to** soft key and select one of the following options:
 - **Recent recipients:** allows you to select a number or an address from the last 20 destinations you entered.
 - **Phonebook:** allows you to enter the phone number you want from your phonebook.
 - **New recipient:** allows you to manually enter a Phone number or Email address.
 - **My Album:** allows you to save this Audio postcard to My Album.

6. Press the **Add** soft key and continue adding additional recipients.

– or –

Press the **Send** soft key after you select a recipient.



Instant Messaging (IM)

Instant Messaging is a way of sending short, simple messages that are delivered immediately to users online at that moment.


Before using this feature, you need to subscribe to a messenger service. For further details, contact T-Mobile customer service.

Your handset has 4 pre-loaded Messaging services (AIM, Windows Live, and Yahoo!).

Starting your Instant Messaging

1. From Idle mode, press the **Menu** → **IM**.
2. Highlight the messenger service to which you are subscribed to using the **Up** or **Down** Navigation key and press the **Select** soft key or .
3. Highlight the **Sign in** option, and press the **Select** soft key or .
4. Enter the required sign on information such as ID and password, then press the **Down** Navigation key.

Note: The information required for sign on varies depending on the Instant Messaging provider you use.

5. With all of the appropriate fields filled in, press the **Sign in** soft key or .
6. If you use Windows Live, agree to the terms and conditions of use for this service and press the **Accept** soft key.
7. Follow the on-screen instructions to read, reply to, compose, send, and manage your Instant Messaging account.

Using the Instant Messenger Options

After selecting an Instant Messaging service, the following options display:

- **Sign in:** allows you to login to your Instant Messaging account.
- **Saved conversations:** shows permanent records of your Instant Messaging conversations.
- **Offline conversations:** shows a listing of any conversations made while you were offline.

- **Preferences:** this option allows you to delete Favorite IDs, turn Power on sign in On or Off, turn Auto-sign in On or Off, and adjust the sound settings for Receive message, Contact(Buddy) alert, System message, Repetition.
- **Help:** provides helpful information about IM providers such as: Sign up, Sign in, Buddies, Sending IMs, Receiving IMs, Privacy, and Away.



Sentbox

This message box stores messages that you attempted to send but have not actually sent.

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

1. From Idle mode, press the **Menu → Messages → Sentbox**.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

2. Select a message from the list and press **View**  to view the message contents, or **Play**  if you sent an Audio postcard message.
3. Press the **Up** or **Down** Navigation keys to scroll through the contents.

Note: While reading a message, press the **Options** soft key to choose different options.



Drafts

This message box stores messages that you may want to edit or send at a later time.

When you enter this menu, the list of messages in the box displays.

1. From Idle mode, press the **Menu → Messages → Drafts**.




Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

2. Select a message from the list and press the **Options** soft key.
3. Highlight the **Edit** option and press the **Select** soft key or  to edit the message contents.
4. Press **Send to**  (while viewing the message) to send the message.

Tip: While viewing a draft message, press the **Options** soft key to choose different options. Options depend on the type of message.

Templates


Besides entering message text using the keypad keys, you can speed message composition by including copies of stored text and/or image templates in your message.

1. From Idle mode, press the **Menu → Messages → Templates**.
2. Select a template from the **Templates** list and press **View**  .
The template displays on the screen.
3. Press the **Send to**  soft key and select one of the following options:
 - **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
 - **Phonebook**: allows you to enter the phone number you want from your phonebook.
 - **New recipient**: allows you to manually enter a phone number.
4. Press **Send**  after selecting a recipient.
The template message sends to the selected recipient(s).

Voicemail

This menu provides you with a way of accessing your voice mailbox, if provided by your network.

1. From Idle mode, press the **Menu → Messages → Voicemail**.
2. Press **Call** to dial voicemail.

Tip: From the Idle mode, press and hold  to connect to the voice server.

Note: Voice mail is a network feature. Please contact T-Mobile customer service for further details.


Settings

The Settings menu allows you to select where your contacts are saved, copy your contacts to your phone or SIM card, delete your contacts, or check your memory status.

- From Idle mode, press **Menu → Messages → Settings**.

Messages settings

In this menu, you can set up a default text message or a picture message. The last setting you accessed is automatically activated for sending subsequent messages.

1. From Idle mode, press **Menu** → **Messages** → **Settings** → **Messages settings**.
2. Select one of the following options and press the **Select** soft key or .

Text message

- **Service center:** displays the phone number of your message center, which is required when sending messages. You cannot modify this number.
- **Reply path:** allows the recipient of your message to send you a reply message using your message center, if your network supports this service.
- **Delivery report:** allows you to activate or deactivate the report function. When this function is activated, the network informs you whether or not your message was delivered.

Picture message

Send settings

- **Delivery report:** when this option is enabled, the network informs you whether or not your message was delivered.
- **Read reply:** when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
- **Priority:** you can select the priority level of your messages. Selections are: Normal, High or Low.
- **Expiry date:** set the length of time your messages are stored in the message center while the network attempts to deliver them. Selections are: 1 hour, 6 hours, 1 day, 1 week, or Maximum.
- **Delivery time:** you can set a delay time before the phone sends your messages. Selections are: Immediately, 1 hour later, 6 hours later, 12 hours later, 1 day later, 3 days later, 1 week later, or 1 month later.



Receive settings

- **Anonymous reject:** you can set your phone to automatically reject anonymous messages.
- **Ads allowed:** you can set your phone to automatically receive advertising messages.
- **Report allowed:** you can set the option to receive a delivery report.

Delete all


This menu allows you to delete all of the messages in each message box. Or, you can delete all of the messages in all message boxes at one time.

Important! Once messages are deleted, they cannot be recovered.

1. From Idle mode, press **Menu** → **Messages** → **Settings** → **Delete all** and press .
2. Highlight a message box to clear and press  to place or remove a check mark next to your selection.
3. Press the **Delete** soft key to delete the marked objects.
4. After you receive the **Delete?** confirmation, press the **Yes** soft key or press the **No** soft key.

Memory status

To view the memory status:

- From Idle mode, press **Menu** → **Messages** → **Settings** → **Memory status** and press the **Select** soft key or .

You can view the amount of the allocated memory and the memory available for picture messages.

The display shows the total space including the used and free space. You can also view how much space and the number of messages currently occupying each message box type:

- **Text Message** (saved on the phone)
 - Phone
 - SIM card
 - Inbox
 - **Sentbox**
 - **Draft**
- **Picture message**
 - Inbox
 - **Sentbox**
 - **Draft**
- **Push messages**

Section 8: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone.

myFaves Settings

myFaves Settings displays only if you subscribe to this service. From this menu you can modify the myFaves display, menu style, icons, refresh your contacts, or gather information About myFaves.

Sound Settings

You can customize various sound settings.

Incoming call

Note: When downloading **MegaTones**[®] or **HiFi Ringers**[™], charges may apply.

Browse Mega Tones

Using the **Browse MegaTones** option on the sounds list, you can quickly access the T-Mobile website and download new sounds by using the web browser.

1. From Idle mode, press **Menu** → **Settings** → **Sound settings** → **Incoming call** → **Browse MegaTones**.

2. Press the **Connect** soft key to purchase additional sound files.

Browse HiFi Ringers

Using the **Browse HiFi Ringers** option on the sounds list, you can quickly access the T-Mobile website and use the web browser to download new HiFi Ringers.

1. From Idle mode, press **Menu** → **Settings** → **Sound settings** → **Incoming call** → **Browse HiFi Ringers**.
2. Press the **Connect** soft key to purchase additional ringtones.

Ringtone

This menu allows you to select a ring melody. Highlight **Ringtone** and press **OK**. Use the **Up** or **Down** key to highlight a ring tone or press the **Left** or **Right** key to select a file from either the **Default Melodies**, **Voice list**, or **Sounds** folders. Press the **Select** soft key.

Volume

This menu allows you to adjust the ring volume to one of 7 levels plus **Silent** mode and **Vibration** mode.

- Use the **Right** or **Left** key to increase or decrease the volume.

Alert type

This menu allows you to specify how to inform you of incoming calls. Use the **Right** or **Left** key to select an Alert type.

The following options are available:

- **Melody**: the phone rings using the ring melody selected in the **Ringtone** menu.
- **Vibration**: the phone vibrates but does not ring.
- **Melody and vibration**: the phone rings and vibrates simultaneously.
- **Vibration then melody**: the phone vibrates three times and then starts ringing.
- **Melody then vibration**: the phone rings using the ring melody selected in the **Ringtone** menu and then vibrates.

Message tone

This menu allows you to set up the ringer for incoming messages. You can set the Tone, Alert type, and Repetition.

- Use the **Up** or **Down** Navigation keys to make your selections.

Keypad tone

This menu allows you to select a Beep or a Xylophone for your Keytone and to select the Volume (0-7) that the phone sounds when you press a key.

- Use the **Up** or **Down** Navigation keys to make your selections.

Tip: Use the **Right** or **Left** Navigation keys to adjust the volume.

Power-on/off tone

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

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



Flip tone

This menu allows you to choose from four tones, or **Off** when opening or closing the phone.

- Highlight **Off** or one of the tone selections and press **Save**.

Extra tones

You can customize additional tones for the phone.

1. To turn a tone on, press . A check mark displays in front of the option. Press the **Save** soft key to save the setting.
2. To turn a tone off, press . The check mark no longer displays in front of the option. Press the **Save** soft key to save the setting.

The following options are available:

- **Minute minder**: sets whether or not the phone beeps every minute during an outgoing call to keep you informed of the length of your call.

- **Connection tone:** sets whether or not the phone beeps when your call is connected to the system.
- **Alerts on call:** sets whether or not you receive tones when a message arrives while you are on a call.

Display Settings

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


- From Idle mode, press **Menu** → **Settings** → **Display Settings**.

Wallpaper

This menu allows you to change the background image to display in Idle mode. The following options are available:

- **Browse wallpapers:** allows you to download additional wallpapers using the browser.
- **Default wallpapers:** allows you to choose from a list of wallpapers included with your phone.
- **Photos:** allows you to choose a photo from Photos folder.
- **Downloaded images:** allows you to choose a photo from your downloaded images folder.

To change the background image:

1. Scroll through the list by pressing the Navigation keys.
2. Make a selection and press the **Save** soft key or . Your wallpaper is updated.

Home screen

This option allows you to display the Calendar as a background wallpaper or select **None**.

Info display


This menu allows you to set text style (Outline, Shadow, or Normal) and text color (White, Yellow, Blue, Green, Red, or Black).

1. Press the **Left** or **Right** Navigation keys to change the settings.
2. Press the **Save** soft key to apply your changes, or the **Cancel** soft key to cancel.




Dialing display

This menu allows you to select the size and color of your dialing font and the background color.



To change the size of the font:

1. Highlight the **Font size** option and press the **Select** soft key or .
2. Use the **Left** or **Right** key to select between: **Large**, **Medium**, or **Small**.
3. Press the **Save** soft key or the  key to save your change. Otherwise, press the **Cancel** soft key.

To change the color of the font:

1. Highlight the **Font color** option and press the **Select** soft key or .
2. Use the **Left** or **Right** key to select either **Basic** (black), **Monochrome**, or **Gradation**. If you select **Monochrome** or **Gradation** you can select another option by using the **Down** Navigation key and then scrolling through the available choices. Choose one of the 15 options.
3. Press the **Save** soft key or the  key to save your change. Otherwise, press the **Cancel** soft key or the  key.

To change the background color:

1. Highlight the **Background color** option and press the **Select** soft key or .
2. Use the **Left** or **Right** key to select between 15 different colors (except None).
3. Press the **Save** soft key or the  key to save your change. Otherwise, press the **Cancel** soft key.

Greeting message

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

For details about entering characters, see *“Entering Text”* on page 23.

Backlight

In this menu, you can select the length of time that the keypad backlight is on and how much longer the display illuminates before going off.

Duration

The **On** setting is how long the keypad backlight is on. You can select **10 secs**, **15 secs**, **30 secs**, **1 min**, **3 mins**, or **10 mins**.

The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit. You can select **Off**, **5 secs**, **15 secs**, **30 secs**, **1 min**, or **3 mins**.

For example, if you set **On** for **30 secs** and **Dim** for **5 secs**, after 30 seconds the backlight on the keys would turn off and 5 seconds later the display light would turn off.

1. Press the **Left** or **Right** Navigation keys to change each field's settings.
2. Press **Save** to save your changes, or **Cancel** to cancel.

Brightness

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

1. Press the **Left** or **Right** Navigation keys to change your settings.
2. Press the **Save** soft key to save your changes, or the **Cancel** soft key to cancel.

Phone Settings

You can customize various phone settings.

- From Idle mode, touch **Menu** → **Settings** → **Phone settings** and press the **Select** soft key or .

Time and Date

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

- From Idle mode, touch **Menu** → **Settings** → **Phone settings** → **Time and date** and press the **Select** soft key or .

The following options are available:

- **Time zone updating:** allows you to receive time information from T-Mobile's network.
 - **Automatic:** the phone automatically updates the time and date according to the current time zone using the network service.

- **Manual only:** you need to manually set the time and date according to the current time zone.

- **Time zone:** allows you to select a time zone.
- **Daylight saving time:** allows you to activate or deactivate daylight saving time.
- **Time:** allows you to change the hour, minute, and am/pm.
- **Date:** allows you to enter the month, day, and year.
- **Time format:** allows you to select whether your time displays in either a 12 hour or 24 hour format.
- **Date format:** allows you to select MM/DD/YYYY, DD/MM/YYYY, or YYYY/MM/DD format.

To change your time and date settings:

1. Use the **Up** or **Down** Navigation key to select the option you wish to change.
2. To set **Time** or set **Date**, use the **Left** or **Right** key to position the cursor over the number you wish to change.
3. Enter the desired number.
4. To change other options, use the **Left** or **Right** key to select the desired setting.
5. When you are finished changing your settings, press the **Save** soft key to save your settings. Otherwise press the **Cancel** soft key.


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

Language

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

Airplane mode


Airplane Mode allows you to use many of your phone's features, such as Games, Voice recorder, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

1. To turn a feature on, highlight the **Airplane mode** option and press the **Select** soft key or .
2. Highlight **On** and press the **Save** soft key.

HAC mode

Enabling HAC (Hearing Aid Compatibility) Mode adjusts the volume for HAC compliant devices used with this handset.

Important! Enabling the HAC mode can affect the quality of the phone (voice) conversation.

1. To turn a feature on, highlight HAC mode and press the Select soft key or the  key.
2. Highlight **On** and press the **Save** soft key.

Security

The Security feature 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.

Lock phone

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

Note: To change the phone password, see “*Change password*” on page 55.




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

The following options are available:

- **Disable:** you are not asked to enter the phone password when you switch on the phone.
- **Enable:** you are required to enter the phone password when you switch on the phone.

Lock Applications

Using this menu, you can lock your applications which provide access to information such as call records, IM, Messages, Files, Calendar and Tasks, and Phonebook. Once you have locked the contents, you must enter the phone's password to access the associated menus.

1. To select an item to lock, press the **Up** or **Down** Navigation key.
2. Press the  key to place a check mark on the selected item.
 - Select **All applications** to lock all of the contents.
 - Highlight the previously selected item and press the  key to remove a check mark.
3. Press the **Save** soft key to lock the marked items.
4. Enter a password and press the **OK** soft key or the  key.

Note: To change the password, see “*Change password*” on page 55.

Change password

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

Note: The current password is the password you created on initial use of a password feature.

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

Note: If you change your password, be sure to write it down and keep it in a safe place. If you forget your password, your phone will require service to have it unlocked.

Check PIN code

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

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

The following options are available:

- **Disable:** the phone connects directly to the network when you switch it on.
- **Enable:** you must enter the PIN each time the phone is switched on.

Change PIN code

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

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

Set FDN mode

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

The following options are available:

- **Disable:** you can call any number.
- **Enable:** you can only call phone numbers stored in Phonebook. You must enter your PIN2. You can obtain your PIN2 from T-Mobile's customer service.

Change PIN2 code

The Change PIN2 feature allows you to change your current PIN2 to a new one. You must first enter the current PIN2 (obtained from T-Mobile) before you can specify a new one. Once you have entered a new PIN2, you are asked to confirm it by entering it again.

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

Reset

From this menu you can reset your phone and sound settings to the default settings.

The following options are available:

- **All:** Phone, Display, and Sound are returned to default values.
- **Sound settings:** only sound settings are returned to default values.
- **Display settings:** only display settings are returned to default values.
- **Phone settings:** only phone settings are returned to default values.

To reset your settings:

1. From Idle mode, touch **Menu** → **Settings** → **Phone settings** → **Security** → **Reset**. Your options display.
2. Press the **Check** soft key to select settings to reset.

3. When you have made your selection, press the **Reset** soft key.

Memory Status

You can check the amount of the memory being used and the memory remaining for Shared memory, IM, Messages, Files, Games, Organizer, and Phonebook.

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

Bluetooth

About Bluetooth

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

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


The following Bluetooth options are available:

Turn Bluetooth On or Off

This option allows you to turn Bluetooth **On** or **Off**.

1. From Idle mode, press **Menu** → **Settings** → **Bluetooth**.
2. Make a selection and press the **Select** soft key or .

My devices

This option allows you to search for new Bluetooth devices. Highlight the **Search new device** option and press the **Select** soft key or . The phone searches for available devices.

Features

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

The following Service profiles are available:

- **Headset**: The remote Bluetooth headset enables both outgoing and incoming calls.
- **Handsfree**: The remote Bluetooth car kit enables both outgoing and incoming calls.

Help

This option takes you to the **T-Mobile Help** menu using the browser.



Call settings

1. From Idle mode, press **Menu** → **Settings** → **Call settings** and press the **Select** soft key or .

The following options display:



Answer options

The Answer options menu allows you to select how your phone answers incoming calls.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Answer options** and press the **Select** soft key or .
2. Press the key to make your selection. Press the **Save** soft key to save your new selection. Options include:
 - **Send key:** answers an incoming call by pressing either the **Accept** soft key or the  key.
 - **Open flip:** answers an incoming call by flipping open the phone.
 - **Any key:** answers an incoming call by pressing any key on your phone.

Auto redial



In this menu, you can automatically redial the last number if the call was either cut off or you were unable to connect.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Auto redial** and press the **Select** soft key or .
2. Press  to make your selection then press the **Save** soft key to save your new selection. Options include:
 - **Off:** keeps the phone from automatically redialing the last number if the call was disconnected or the call was cut off.

- **On:** causes the phone to automatically redial the number.

Show my number

In the Show my number menu you can select how your ID is handled when an outgoing call is initiated.



1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Show my number** and press the **Select** soft key or .
2. Highlight your selection and press . Options include:
 - **Set by network:** uses the default network information to identify you to the other party.
 - **Hide number:** hides your identifying information to the other recipient.
 - **Show number:** displays your identifying information to the other recipient.
3. Press **Save** to save your new selection.

Call forwarding



This network service enables incoming calls to re-route to a secondary number that you specify.


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

To set your call forwarding options:

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call forwarding** and press the **Select** soft key or .
2. Select a call forwarding option and then press the **Select** soft key or .

The following options are available:

- **Always:** all calls are forwarded until this feature is cancelled.
 - **If busy:** calls are forwarded when you are already on another call.
 - **If no reply:** calls are forwarded when you do not answer the phone.
 - **If out of reach:** calls are forwarded when you are not in an area covered by T-Mobile or when your phone is switched off.
 - **Cancel all:** all call forwarding options are canceled.
3. Highlight **Voice calls** or **Data calls** and then press the **Select** soft key .
- The current status displays. If the option was already set, the number to which the calls are forwarded displays.
4. Use the **Left** or **Right** Navigation key to Activate call forwarding. The **Forward to** field activates.
 5. Enter the number in which to forward the calls in the **Forward to** text box and press the **Select** soft key or .

Tip: To enter an international code, press and hold  until the + sign displays.

6. To deactivate call forwarding, use the **Left** or **Right** Navigation key.
7. When you select **If no reply** in step 2, select the length of time the network waits for before forwarding a call. The phone sends your settings to the network and the network's acknowledgement displays.

Call barring (SIM Card Dependent)

Call Barring allows you to restrict specific types of incoming and outgoing calls on your phone. This is useful if you allow someone to use your phone for a short period of time.



Call waiting

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



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

To set your call waiting options:

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call waiting** and press the **Select** soft key or .

2. Highlight **Voice calls** or **Data calls** and press the **Select** soft key or  .
The screen displays the current status.
3. Highlight **Deactivate** or **Activate** and press the **Select** soft key or  .
Call waiting is either activated or deactivated for that type of call.

Deactivating Call Waiting




1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call waiting** and press the **Select** soft key or  .
2. Highlight **Cancel all** and press the **Select** soft key or  .
All voice and Data calls are deactivated.

Network selection




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

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

To change the Network Selection mode:

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Network selection** and press the **Select** soft key or  .
2. Highlight the **Search now** option and press the **Select** soft key or  .
3. Highlight the network you want to use then press the **Select** soft key or  .
The phone scans for that network and, if available, you are connected.


To change your Default setup:

1. Highlight the **Default setup** option and press the **Select** soft key or  .
2. Highlight one of the following options and press the **Select** soft key or  :
 - **Automatic:** you are connected to the first available network when roaming.
 - **Manual:** the phone begins searching for available networks. Highlight the desired network and then press the **Select** soft key or  .
The phone scans the selected network and attempts to connect. If a connection is available, you are connected.

Self-help

A customer care (diagnostic) solution is provided on this handset. This solution allows your carrier to efficiently solve subscriber service issues from a T-Mobile portal.

To use this feature:

1. From the Idle menu, dial 611 then press  from the handset to diagnose.
Self-Help software immediately captures the call and displays a menu screen that displays frequently asked questions, troubleshooting and other tips and tricks.
2. Using this portal, you can automatically configure your handset, using step-by-step instructions. You can also make account inquiries and pay bills.

Note: For more information, please contact T-Mobile customer service.

Section 9: Fun & Apps

This section outlines the various applications that are available on your phone.

Files

Files allows you to manage your sounds and images in one convenient location.

- From Idle mode, press the **Menu** → **Fun & Apps** → **Files** and press the **Select** soft key or .

Sounds

In this menu, you can view the list of sounds downloaded from the web server or received in picture messages. You can set a downloaded sound as the current ring tone.

- From Idle mode, press the **Menu** → **Fun & Apps** → **Files** → **Sounds** and press the **Select** soft key or .

Note: When downloading **MegaTones**® or **HiFi Ringers**™, charges may apply.

The following options are available:

Browse MegaTones

Using the **Browse MegaTones** option on the sounds list, you can quickly access the T-Mobile website and download new sounds by using the web browser. Press the **Select** soft key to purchase additional MegaTones.

Browse HiFi Ringers

Using the **Browse HiFi Ringers** option on the sounds list, you can quickly access T-Mobile website and use the web browser to download new HiFi Ringers. Press the **Select** soft key to purchase additional ringtones.

Sounds

Highlight an item in the **Sounds** menu and press the **Options** soft key. The following options are available:

- **Download new:** opens your web browser where you can download new sounds.
- **Send via picture message:** allows you to send the sound file via a Picture message.
- **Set as:** allows you to set the sound as your myFaves ringtone, Ringtone, an Individual ringtone or an Alarm tone.
- **Delete:** allows you to delete the selected sound or multiple sounds.
- **Rename:** allows you to change the name of the sound.

- **Lock:** allows you to lock the sound to protect it from deletion.
- **Properties:** displays the sound name, date, format, length, size, and Lock/Unlock.

Voice list

The Voice list contains your recorded audio messages. Highlight an item and press the **Options** soft key. The following options are available:

- **Send via picture message:** allows you to send the audio message via a Picture message.
- **Set as:** allows you to set the sound as your myFaves ringtone, Ringtone, an Individual ringtone or an Alarm tone.
- **Delete:** allows you to delete the selected audio message or multiple audio messages.
- **Rename:** allows you to change the name of the audio message.
- **Lock:** allows you to lock the audio message to protect it from deletion.
- **Properties:** displays the audio name, date, format, length, size, and Lock/Unlock.

Images


In this menu, you can view the list of images downloaded from the web server, taken with the built-in camera, or received in messages. You can set an image as the current background image.

- From Idle mode, press the **Menu → Fun & Apps → Files → Images** and press the **Select** soft key or .

The following options are available:


Browse Wallpapers

Using the **Browse Wallpapers** option, allows you to access the T-Mobile website and download new images using the web browser.

- From Idle mode, press the **Menu → Fun & Apps → Files → Images → Browse Wallpapers** and press the **Select** soft key or .

Note: When downloading Wallpapers, charges may apply.

Photos

- From Idle mode, press the **Menu → Fun & Apps → Files → Images → Photos** and press the **Select** soft key or .

In this menu you can review the photos you've taken. Highlight a photo and press the **Options** soft key to choose from the following options:

- **Send to My Album:** allows you to send your photos to My Album.
- **Send via picture message:** allows you to send an image as a picture message.


- **Set as:** allows you to set the photo as your myFaves icon, Wallpaper or as a Picture ID.
- **Delete:** allows you to delete the selected photo or multiple photos.
- **Default destination:** allows you to Change or Remove the default destination where your photos are sent after you take them.
- **Rename:** allows you to rename the photo.
- **Display mode:** allows you to view the photos in Line view or Thumbnail view.
- **Slide show:** allows you to set the time for the slide show to cycle through the images. Choose 1 second or 3 seconds.
- **Lock:** allows you to lock the photo to protect it from deletion.
- **Properties:** displays the image name, date, format, resolution, size, quality and Lock/Unlock.




My Album

My Album is a private online picture album that you can use to store and share pictures, videos, voice messages, and text. For more information, see “*My Album*” on page 78.

Use the following procedures to access **My Album**.


Note: When accessing My Album, charges may apply.

1. From Idle mode, press the **Menu** → **Fun & Apps** → **Files** → **Images** → **My Album** and press the **Select** soft key or .

2. In your browser, select the **Inbox Album** link and press the **Select** soft key or .
3. Highlight a particular image and press  to view the photos.
4. Press  to exit the browser and return to the Idle screen.

Downloaded images


This menu allows you to access your downloaded images.

1. From Idle mode, press the **Menu** → **Fun & Apps** → **Files** → **Images** → **Downloaded images** and press the **Select** soft key or .
2. Scroll to the image you want to view. By pressing the **Options** soft key you can access the following options:
 - **Download new:** opens your web browser where you can download new images.
 - **Send via picture message:** allows you to send an image via a Picture message.
 - **Set as:** allows you to set the image as Wallpaper or as a Picture ID.
 - **Delete:** allows you to delete the selected image or multiple images.
 - **Rename:** allows you to change the name of the image.
 - **Display mode:** allows you to set the display mode to Line view or Thumbnail view.

- **Slide show:** allows you to set the time for the slide show to cycle through the images. Choose 1 second or 3 seconds.
- **Lock:** allows you to lock the image to protect it from deletion.
- **Properties:** displays the image name, date, format, resolution, size, quality, and Lock/Unlock.


Icons

This menu allows you to personalize your favorite numbers with downloadable icon types.

1. From Idle mode, press the **Menu** → **Fun & Apps** → **Files** → **Icons** and press the **Select** soft key or .
2. Select one of the following options:
 - **Browse myFaves Icons** navigates to the browser so you can download additional myFaves icon types.
 - **myFaves icons** displays a list of downloaded icon types for you to use.

Memory Status

You can check the amount of memory being used and memory remaining for sounds and images.

- From Idle mode, press the **Menu** → **Fun & Apps** → **Files** → **Memory status** and press the **Select** soft key or .

Games


You can download MIDlets (Java applications that run on mobile phones) from various sources using the browser and then storing them in your phone.

- From Idle mode, press **Menu** → **Fun & Apps** → **Games** and press the **Select** soft key or .

When you access the **Games** menu, the list of default games displays. Once you have downloaded new games, they are then added to the list.




Browse Games

You can download more games from the T-Mobile website by using the **Browse Games** option.

1. Highlight **Browse Games** and press the **Connect** soft key or .

Note: When downloading games, charges may apply. MIDlet game options differ depending on the MIDlet you select.

My Games

1. Highlight **My Games** and press .
2. In the **My Games** folder, scroll to the MIDlet application you want and press the **Options** soft key.
The following options are available:
 - **Move to:** allows you to move a MIDlet to another folder.
 - **Delete:** allows you to delete a MIDlet.
 - **Lock/Unlock:** allows you to prevent/allow deletion of the game.
 - **Properties:** displays information about the MIDlet, such as Version, Size, Authorized, and Vendor.
 - **Memory status:** Shows you how much memory is left for your games.
3. Press the Back soft key or  to exit and return to the Games list.
4. Press  to begin playing the game.

Camera

For information on using your camera, see “*Camera*” on page 74.

Voice Recorder

In this menu, you can record an audio file up to one minute long and then immediately send it as a message.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Voice recorder** and press the **Select** soft key or .

2. Press **Record** and speak into the microphone.
3. Press **Stop** when you finish recording.

Note: The recording automatically saves to the voice list.

4. Press **Options** and select one of the following options:
 - **Send in Message:** allows you to send this voice recording in a message.
 - **Re-record:** allows you to re-record the audio note.
 - **Set as:** allows you to save this recording as a myFaves ringtone, Ringtone, Individual ringtone, or Alarm tone.
 - **Go to voice list:** displays the voice list.
 - **Delete:** allows you to delete this voice recording.


Organizer

The Organizer allows you to set alarms, schedule appointments, view the calendar, create tasks, perform simple math calculations, check world time, perform unit conversions, set a timer, and use a stopwatch.

- From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** and press the **Select** soft key or .

Alarm




This feature allows you to:

- Set up to 3 alarms to ring at specified times.
 - From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Alarm** and press the **Select** soft key or .

The following options are available:

- **Alarm1**: set the day, time, and tone for this alarm.
- **Alarm2**: set the day, time, and tone for this alarm.
- **Alarm3**: set the day, time, and tone for this alarm.

To set the alarm:

1. After selecting an alarm, highlight the **Alarm** option and press the **Right** navigation key to set Alarm to **On**.
2. Press the **Down** key to highlight the **Alarm time** option. Enter the time you want the Alarm to sound.
3. Press the **Down** key to highlight the **Sunday-Saturday** checkboxes. Press  to display a list of days.
4. Place a checkmark next to the days you want the alarm to sound. To place or remove a check mark, press . Press the **OK** soft key.
5. Press the **Down** key to highlight the **Alarm tone** option. Press  to bring up a list of alarm melodies.

6. Press the **Up** or **Down** Navigation key to highlight a default alarm melody. Or, press the **Left** or **Right** navigation key to display a list of sounds that you may choose from.
7. Press the **Select** soft key once you have selected an alarm tone.
8. Press the **Save** soft key.
9. To stop the alarm when it rings, press any key or press the **Snooze** soft key.

Note: The Snooze alarm rings every five minutes until it is turned off.

10. Press  to return to Idle mode.

Note: Your phone is preset to a 12-hour format. To change the time format, see “*Time and Date*” on page 53.

Calendar

With the Calendar feature, you can:

- Consult the calendar by month, week, or day.
- Set schedules and note anniversaries.
- Create a miscellaneous event.
- Set an alarm to act as a reminder, if necessary.
- Check your memory status.

- From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calendar** and press the **Select** soft key or .

When you select the **Calendar** menu, the following options are available:

Month view

When you select this option, the calendar displays the selected month with today's date highlighted.

At the bottom of the calendar, the following icons are displayed along with the number of entries for each:

-  Schedule items
-  Anniversary events
-  Miscellaneous items
-  Task items

The number of entries next to each icon reflects the number of entries for the selected day on the calendar.

The following options are available when you press the **Options** soft key:

- **View mode:** takes you to the Day view or Week view of the selected day.
- **Create new:** allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
- **Go to:** takes you to the Today's date or another date.

- **Delete:** allows you to delete all events for a selected date, delete all events for a specified period, or delete all events for this month dates. You can also delete all events.

Week view

When you select this option, the calendar displays the selected week with today's date and time highlighted. The following options are available when you press the **Options** soft key:

- **View mode:** takes you to the Day view or Month view of the selected day.
- **Create new:** allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
- **Go to:** takes you to today's date or another date.
- **Delete:** allows you to delete all events for a selected date, delete all events for a specified period, or delete all events for this weeks dates. You can also delete all events.




Day view

When you select this option, you are taken to the Day view of today's date with with any events listed. The following options are available when you press the **Options** soft key:

- **Create new:** allows you to create a Schedule, Anniversary, Miscellaneous, or Task.
- **View mode:** allows you to choose between Month view or Week view.


Schedule



This option allows you to write memos to a schedule.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calendar** → **Schedule** and press the **Select** soft key or .
2. Press the **Options** → **Create new** and press the **Select** soft key or .
3. Enter the subject in the **Subject** text box then press the **Down** soft key.
4. Continue to enter other information including Details, Start date, Start time, AM/PM, End date, End time, AM/PM, Location, Alarm, before, Repeat and until.
5. Press  when you are finished.
Your Schedule information saves to the Calendar.

Anniversary



This option allows you to record Anniversaries in your calendar. You can also set an alarm to remind you of important anniversaries.



1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calendar** → **Anniversary** and press the **Select** soft key or .

2. Press the **Options** → **Create new** option and press the **Select** soft key or .
3. Enter the occasion in the **Occasion** text box then press the **Down** soft key.
4. Continue to enter other information including Date, Alarm, before, Alarm time, AM/PM, and Repeat every year.
5. Press  when you are finished.
Your Anniversary information saves to the Calendar.

Miscellaneous




This option allows you to record miscellaneous dates or events in your calendar.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calendar** → **Miscellaneous** and press the **Select** soft key or .
2. Press **Options** → **Create new** and press the **Select** soft key or .
3. Enter the subject in the **Subject** text box then press the **Down** soft key.
4. Continue to enter other information in these fields: Details, Start date, Start time, AM/PM, End date, End time, Alarm, before and AM/PM.

5. Press  when you are finished.
Your Miscellaneous information saves to the Calendar.
6. Press  to return to Idle mode.

Missed alarm events

You can check on all of the events that you have set an alarm on.




1. From Idle mode, press **Menu → Fun & Apps → Organizer → Calendar → Missed alarm events** and press the **Select** soft key or .
2. To view an event information, highlight an event and press .
The missed alarm event information displays.
3. To acknowledge and remove the event, press the **Confirm** soft key or . The event is removed from the **Missed alarm events** menu.

Memory status

This menu item shows the number of calendar events you presently have and how many more you memory space for. It breaks down your events by Schedule, Anniversary, and Miscellaneous.

Tasks

This feature allows you to enter a list of tasks.

1. From Idle mode, press **Menu → Fun & Apps → Organizer → Tasks** and press the **Select** soft key or .
2. Press  to create a new task.
3. Enter the Task item in the **Task** text box then press the **Down** soft key.
4. Continue to enter other information including Start date, Due date, Priority, Alarm, before, Alarm time, and AM/PM.
5. Press  when you are finished.
Your Task list saves to the Calendar.




Editing the Tasks List

When you select the Tasks list menu, the current contents display with a status checkbox and a priority marker.

A check displays in the checkbox if the item is marked as done.




High priority items have a yellow outer ring, orange middle ring and red inner circle; Normal priority items have a yellow outer ring and orange middle ring; and Low priority items have a yellow outer ring.


1. In the Tasks list, to mark an item as **Done**, press **Options → Mark as Done**.
The status checkbox next to the Task item displays a check mark.

- To edit an item, highlight the item in the Task list and press the **View** soft key or .
- Highlight the item you wish to edit and press the **Edit** soft key or .
- Edit the items you wish to change and press the **Save** soft key or .

Calculator


With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

- From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Calculator** and press the **Select** soft key or .
- Enter the first number using the numeric keys.
- Enter the operation for your calculation by pressing the Navigation key that corresponds to the operation (for example, multiply, add, divide, or subtract) according to the illustration on the display. The  key is used for the decimal. The  POUND key creates brackets. — or —
- Press the **Options** soft key and select one of the operations (such as cosine) and press the **Select** soft key.

- Enter the next number.
- Press  to view the result.
- Repeat steps 1 to 4 as many times as required.

Tip calculator

This feature provides the percentage amount for tip. Use the following procedures to calculate a tip amount.


- From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Tip calculator** and press the **Select** soft key or .
- In the **Bill** field, enter the check amount.

Note: Press  to enter the decimal point for the exact dollar amount.

- Use the **Down** Navigation key to highlight **Tip(%)** percentage. 15 is the default value but this can be changed.
- The **Tip(\$)** field value is calculated according to the values entered.
- Use the **Down** Navigation key to move to the **# paying** field to change the number of people contributing to the tip amount.
- The **You pay** field displays what each individual is to pay.

World Time

This feature allows you to assign two separate time zones to your phone by using the **Left** and **Right** Navigation keys. You can set the first setting to your home city and then use the second setting to check other city times.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **World Time** and press the **Select** soft key or .
2. Highlight the first field using your **Up** and **Down** Navigation keys.
3. Use your **Left** and **Right** Navigation keys to then assign the time zone for that time zone.
4. Repeat steps 1 & 2 for the next time zone entry.
5. Highlight the time zone in which to apply daylight saving time, and press the **Set DST** soft key.
6. Press the **Back** soft key to exit the World time feature.



Unit Conversion

The conversion menu provides the following conversion categories:

- Currency
- Length
- Weight
- Volume

- Area
- Temperature

To convert a currency, length, weight, volume, area, or temperature:

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Unit conversion** and press the **Select** soft key or .
2. Highlight the conversion feature you wish to use and press the **Select** soft key or .
3. Enter the quantity you want converted.

Tip: Press the  key to include a decimal point.

4. Use the **Navigation** keys to select the **From** and **To** units of measure for the quantity you want converted.




Tip: If applicable, press the  key to include a negative symbol.

5. Press the **Back** soft key to return to the **Unit conversion** menu.

Timer



You can use this menu to set a timer.

To enable the Timer:

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Timer** and press the **Select** soft key or .
2. Press the **Set** soft key to enter the length of time.
3. Enter the time and press the **OK** soft key.
4. Press the  key to start the timer. Press  again to stop the timer.

Stopwatch

This feature allows you to use a stopwatch.

1. From Idle mode, press **Menu** → **Fun & Apps** → **Organizer** → **Stopwatch** and press the **Select** soft key or .
2. Press  to start the stopwatch.
3. Press the **Reset** soft key to erase all previously recorded stopwatch times.
4. Press  for the lap time. You can have up to 4 lap times.

Section 10: 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.

Take and Send

Your camera produces photos in JPEG format.


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

1. From Idle mode, press the **Menu** → **Fun & Apps** → **Camera** → **Take and Send** and press the **Select** soft key or .




Tip: Press the Camera key on the right side of the phone to access the camera module. The phone must be open when you press the camera button.

2. Adjust the image by aiming the camera at the subject.
 3. Press the **Menu** soft key to access the camera options. For details, see “*Configuring Camera Options*” on page 76.
-

Note: You can use the keypad to quickly change the camera options.

4. Press the Camera key or  to take the photo. **Send to: My Album Online?** displays.
 5. Press the **Yes** soft key if you want to send the photo to your T-Mobile **My Album Online** service. The phone's default destination is set to **My Album Online**. The photo is automatically saved to the **Photos** folder in the phone.
-

Note: To change the default destination for your pictures, press the **Options** soft key when **Send to: My Album?** displays on the screen. Highlight the **Default destination** → **Change**, then change your default destination to Recent recipients, Phonebook, Phone number, Email address, or My Album Online.

- To send the newly taken photograph, press the **Options** soft key, select the **Send to** option and press the **Select** soft key or .
- Select from one of the following destinations by pressing the **Up** or **Down** Navigation key:
 - Recent recipients:** allows you to send to one of the recent recipients.
 - Phonebook: allows you to select a recipient from the phonebook.
 - New Recipient: allows you to enter the phone number or email address of a new recipient.
 - My Album: sends the message to My Album.
- To return to Capture mode, press the **Options** soft key and select **Take another** then press the **Select** soft key or .
- Press  to return to Idle mode.

Configuring Picture Options

After you have taken a picture, press the left soft key to access the photo's **Options** menu for the current photograph. This list of options differ from the Camera's main menu which allows you to configure options for the camera and not for the picture.

The following options are available:

- Take another:** allows you to return to camera mode to take another photo.
- Send to:** displays the **Send to** menu and allows you to select a destination for the currently taken photograph. This destination can be a single or multiple recipient(s) (such as, Recent recipients, Phonebook, or New recipient) or to a remote folder such as My Album.
- Send in Message:** allows you to send the newly taken photo as a picture message.
- Default destination:** allows you to **Remove** a current destination location or **Change** the current location by establishing a new folder in which to place the pictures. Select from the following options: Recent recipients, Phonebook, Phone number, Email address or My Album Online.
- Set as:** allows you to use the current photo as a myFaves icon, Wallpaper or Picture ID.
- Go to Photos:** takes you to your **Photos** folder.
- Delete:** allows you to delete the selected photo.

Note: To change the default destination for your pictures, highlight the **Default destination** option, then select **Change**.


- To return to the **Capture** mode, press the **Back** soft key.

2. Press  to return to the Idle mode.

Configuring Camera Options

In Capture mode, you can use various options for the camera module by pressing the **Menu** soft key.

The following options are available:

- **Shooting Mode:** allows you to assign what sequence is followed when a photograph is taken.
 - **Single shot:** takes a single photo and allows you view it before returning to the shooting mode.
- **Size:** sets the image size to 640x480, 320x240, 128x160, or 128x96.
- **Timer:** allows you to set a time delay before the camera takes the photo. Select the length of delay you want (Off, 3 seconds, 5 seconds or 10 seconds). When you press the Camera button or , the camera takes the photo after the specified time has elapsed.
- **White balance:** allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Effects:** allows you to change the color tone or apply special effects to the photo.
 - Options include: No Effects, Black & White, Negative, Sepia, Emboss, Sketch, and Antique.

- **Set default destination:** allows you to **Remove** a current destination location or **Change** the current location by establishing a new folder in which to place the pictures.
- **Camera shortcuts:** allows you to view a quick list of shortcuts such as 2-change the photo size, 3-setting a delay timer, or # setting the view finder.
- **Settings:**
 - **General settings:** There are two types of general settings: Zoom sound (creates a sound when you zoom the camera) and Brightness sound (creates a sound when you adjust the brightness). You can activate (turn On) or deactivate (turn Off) these sounds.
 - **Camera settings:** consist of the following:
 - **Shutter sound:** allows you to select a tone to play when the camera's shutter opens and closes. Sound selections are Shutter1, Shutter2, and Shutter3.
 - **Viewfinder mode:** allows you to set the view finder to Full screen, Full screen & Indicator, Full screen & Guideline, or Actual screen.
 - **Scene program:** allows you to set the camera options to capture normal or night scene.
 - **Exposure metering:** allows you to set how the camera measures or meters the light source: Normal, or Center-weighted, or Spot.
 - **Single shot:** allows you to select whether you want the single shot option set to Take and Send or Take and Preview.

- **Camera Shortcuts:** shows you how to change options using your keypad in capture mode. The following short cuts are available:



Up and Down navigation keys zoom in and out.



Left and Right navigation keys adjust the image brightness.

Up Vol zooms in on the object.

Down Vol zooms out to display the entire object.



set the image size to 640x480, 320x240, 128x160, or 128x96.



sets a delay timer.





sets the view finder.

Photos

1. From Idle mode, press the **Menu → Fun & Apps → Camera → Photos** and press the **Select** soft key or . When you access this menu, your phone displays the photos in Thumbnail view, which shows them as small images. Use the Navigation keys to scroll through the photos.
2. Press to view the photos on the full screen. Press the **Back** soft key or to redisplay Line view or Thumbnail view.
3. Press the **Options** soft key to use the following options:
 - **Send to My Album:** allows you to send your photos to My Album.
 - **Send via picture message:** allows you to send the selected photo as a Picture message.
 - **Set as:** allows you to set the photo as a myFaves icon, Wallpaper or as a Picture ID.
 - **Delete:** allows you to delete the selected or multiple photos.
 - **Default destination:** allows you to Change or Remove where your photos are sent after you take them.
 - **Rename:** allows you to rename the photo.
 - **Display mode:** allows you to view the pictures in **Line view** or **Thumbnail view**.
 - **Slide Show:** allows you to see all of your photos in a slide show presentation. Choose from 1 or 3 seconds intervals.
 - **Lock/Unlock:** allows you to lock the selected photo to protect it from deletion, or unlock the photo to allow deletion.
 - **Properties:** shows the properties of the photo, such as the file Name, Date, Format, Resolution, Size, Quality, and Protection.

Deleting a Photo

You can delete photos one by one or all at one time.





1. From the **Photos** menu, highlight the photo you want to delete. Press the **Options** soft key and select **Delete** and press the **Right** Navigation key.
2. Select a deletion of either the currently **Selected** image or **Multiple** images and press the **Select** soft key or .
3. Press the **Yes** soft key to confirm the deletion.
4. Press  when you finish.

My Album

My Album is a private online picture album that you can use to store and share pictures, videos, voice messages, and text.

Use the following procedures to access **My Album**.

Note: When accessing My Album, charges may apply. The feature is not activated until you send your first image to the remote My Album location.

1. From Idle mode, press the **Menu** → **Fun & Apps** → **Camera** → **My Album** and press the **Select** soft key or .
The browser launches and the T-Mobile Web page displays.
2. Scroll down to the **My Album** link and press the **Select** soft key or .
3. Select the **My Albums Menu** link and press the **Select** soft key or .
4. Photos sent to this folder are stored in the **Inbox Album**. Press the **Select** soft key to view the photos.
5. Press  to exit the browser and return to the Idle screen.

Section 11: web2go Browsing

This section outlines the browsing features available on your phone. For more information, contact T-Mobile.

web2go

Your phone is equipped with a browser that provides wireless access and navigation to the Web using your phone.

To access the browser via the menu, follow these steps:

- From Idle mode, press the **Menu** → **web2go** and press the **Select** soft key or .

The following options are available:

Home

Selecting this menu connects the phone to the network and loads the browser homepage.



The content of the startup homepage can vary. To scroll through the screen, use the **Up** and **Down** keys.

To go to the startup homepage from any other screen in the browser, use the **Home** option. For more information on the menus, see “*Selecting and Using Menu Options*” on page 80.

Exiting the Browser

- To exit the browser at any time, simply press .

Navigating the Browser


1. To scroll through browser items, press the **Up** or **Down** Navigation key.
2. To select browser items, press .
3. To return to the previous page, press the **Back** soft key or .
4. To return to the startup homepage, press the **Options** soft key and **Go to** → **Homepage**.

Entering Text in web2go

When you are prompted to enter text, the currently active text input mode is indicated on the screen. The following modes are available:



- **Upper-case character mode (ABC)**: allows you to enter upper-case English characters.
- **Lower-case character mode (abc)**: allows you to enter lower-case English characters.

For more information, refer to “*Using ABC Mode*” on page 25.

Tip: Press  to enter symbols in upper-case or lower-case character mode.

- **Number mode (1):** allows you to enter numbers.

To change the text input mode:

1. Press the **Right** soft key one or more times.
2. Press  to enter a space.
3. To edit text, set the cursor to the right of the character(s) to correct.
4. Press  as required.
5. Enter the correct character(s).

Selecting and Using Menu Options

To access the browser options menu:

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

Note: The menus may vary.

The following options are available:

- **Reload:** reloads the current page.
- **Page size:** allows you to select the page size to view (Large, Normal or Small).
- **Go to:** navigates to the URL address, Homepage, Bookmarks, or History.
- **Save image:** allows you to save the selected Image (outlined in blue).
- **Add bookmark:** displays the Add bookmark screen so you can enter a new bookmark.

- **Send URL via message:** sends the currently viewed URL to a recipient as a message.
- **Page details:** allows you to view details about the current page such as: Title, URL, Mimetype, and Size.
- **Browser settings:** Various settings are available when you are using the browser to navigate the web such as:
 - **Clear cache:** clearing information stored in the cache.
 - **Cookies:** Cookie mode allows you to define how your browser handles cookies. Options are: Accept all, Reject all, or Prompt before receiving a cookie. The Delete cookies option allows you to delete all the cookies to provide security.
 - **Preferences:** allows you to set preferences for the browser, such as Display images, Play sound, View mode, and Revalidate cache.
 - **Certificates:** allows you to view internet certificates.
 - **Root Certificates:** provides several root certificates from which to choose.
 - **CA Certificates:** provides several CA certificates from which to choose.
 - **About browser:** About Browser displays information about the browser such as the type and version.

Enter URL



This menu allows you to manually enter the URL address of a web site that you wish to access.

For further details about entering characters, see “*Entering Text*” on page 23.

Bookmarks

This menu stores up to 15 URL addresses.

To store a URL address:

1. Press **Options** → **Add bookmark** and press the **Select** soft key or .
2. Enter a name for the favorite item in the **Title** field and press the **Down** key.
3. Enter the address in the URL field and press **Save** .


Note: For further details about how to enter characters, see “*Entering Text*” on page 23.

After saving the bookmark, you can access the following options by highlighting the item, then pressing the **Options** soft key:

- **Edit bookmark:** allows you to edit the address.
- **Delete:** allows you to delete the selected address or multiple addresses.
- **Add bookmark:** displays the **Add bookmark** screen so you can enter a new bookmark.

– **Send URL via message:** sends the selected URL to a recipient as a message.

– or –

You can select the favorite item and press . Your browser displays the site.

History

This option provides you with a list of the most recently visited web sites. You can use these entries to return to previously visited, but not bookmarked, web pages.

Browser Settings

Various settings are available when you are using the browser to navigate the wireless web.

Clear cache

You can clear the information stored in the cache, which is the phone’s temporary memory and stores the most recently accessed Web pages.

- Press the **Yes** soft key to confirm the deletion. Otherwise, press the **No** soft key.

Cookies

The Cookie mode allows you to define how your browser handles cookies.

Cookie mode

Cookie mode allows you to Accept all cookies, Reject all cookies, or Prompt you when a site wants to deposit a cookie.

Delete Cookies

Cookies identify who you are when you visit favorite web sites; however, they are also used to track your web surfing habits. Deleting all the cookies provides security.

1. Highlight Delete cookies and press the **Select** soft key or



2. At the **Delete cookies?** prompt press **Yes**.

Preferences

The Preferences option allows you to set preferences such as Display images, Play sound, View mode, and Revalidate Cache.

Certificates

The Certificates option allows you to view internet certificates.

- **Root Certificate:** provides several root certificates from which to choose.
- **CA Certificate:** provides several CA certificates from which to choose.

About browser

About Browser displays information about the browser such as the type and version.

Section 12: 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 phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported in the FCC equipment authorization grant are:

- Head: 0.60 W/kg.
- Body-worn: 1.04 W/kg.

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](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.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile

devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not operate in telecoil mode.

T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices

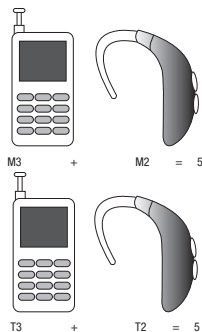
than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5.

Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of 6 or more would indicate excellent performance.

However, these are not guarantees that all users will be satisfied. T ratings work similarly.



The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

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 13: 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

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