Samsung GRAVITY® Q

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PORTABLE QUAD-BAND MOBILE PHONE

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

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Table of Contents

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 Voicemail.

Understanding this User Manual

The sections of this manual generally follow the features of your phone. A robust index for features begins on page 199.

Also included is important safety information that you should know before using your phone. This information is available near the back of the guide, beginning on page 163.

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

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

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

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

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

Special Text

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

• **Notes**: Presents alternative options for the current feature, menu, or sub-menu.

• **Tips**: Provides quick or innovative methods, or useful shortcuts.

• **Important**: Points out important information about the current feature that could affect performance.

• **Warning**: Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your phone.

Text Conventions

This manual provides condensed information about how to use your phone. To make this possible, the following text conventions are used to represent often-used steps:

➔   Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

Example: From the Home screen, press `Menu` (**Menu**) ➔ **Settings** ➔ **Call settings**.

Battery Cover

The battery, SIM card and SD card are installed under the battery cover.

Important! Before removing or replacing the battery cover, make sure the phone is switched off. To turn the phone off, hold down the ⬛ ◎ ⬛ key until the power-off image displays.

Caution! Do not bend or twist the back cover excessively during installation or removal. Doing so may damage the cover.

To remove the battery cover:

1. Hold the device firmly and locate the cover release latch.
2. Place your fingernail in the opening and firmly "pop" the cover off the device (similar to a soda can).

To replace the battery cover:

■ Position the battery cover over the battery compartment and press down until you hear a click.

Battery

Before using your device for the first time, install the battery and charge it fully.

Important! Before removing or replacing the SIM card, make sure the device is switched off. To turn the phone off, hold down the ⬤ key until the power-off image displays.

Installing the Battery

1. Slide the battery into the compartment (1) so that the tabs on the end align with the slots at the bottom of the phone, making sure the connectors align.

2. Gently press down to secure the battery (2).
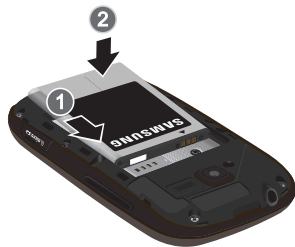
Removing the Battery

■ Grip the battery at the top end (1) and lift it up and out of the battery compartment (2).
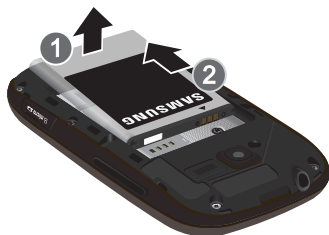
SIM Card Overview

Important! Before removing or replacing the SIM card, make sure the device is switched off. To turn the phone off, hold down the ⬤ key until the power-off image displays.

The SIM card is loaded with your subscription details such as your telephone number, PIN, available optional services, and many other features.

Important! The SIM card and its 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.

This card contains the necessary information for identifying and authenticating the user to the IMS (IP Multimedia Subsystem). If available, you can remove the previous SIM and replace it with the new one.

Installing and Removing the SIM Card

To install the SIM card:

1. Carefully slide the SIM card into the SIM card socket until the card clicks into place.
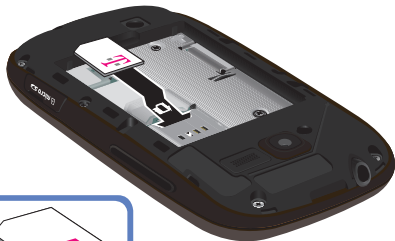
2. Make sure that the card's gold contacts face into the device and that the upper-left angled corner of the card is positioned as shown.

To remove the SIM card:

1. Remove the battery cover.

2. Carefully place your fingernail into the end of the SIM slot and push the card slightly out.

3. Carefully slide the SIM card out of the SIM card socket.

Note: If the card is not inserted correctly, the device will not detect it and no service will be available. If this happens, turn off the device, remove the card, and reinstall the card in the correct orientation.

Installing the microSD Memory Card

Your phone supports an optional (external) microSD™ or microSDHC™ memory card (not included) for storage of media such as music, pictures, video and other files. The SD card is designed for use with this mobile phone and other devices.

The phone supports up to 32GB microSD memory cards (not included).

Note: The microSD memory card includes capacities of up to 2GB. The microSDHC memory card can range from 4GB to up to 32GB.

1. Locate the microSD card slot on the side of the device and carefully remove the microSD card slot cover.
2. Orient the card with the gold strips facing down.
3. Firmly press the card into the slot and make sure that it catches with the push-click insertion. For more information on how to use the SD card see *"Memory Card Details"* on page 161.
4. Place the cover securely back over the slot.

Important! Be sure to align the gold contact pins on the card with the phone's contact pins.

Removing the microSD Memory Card

1. Locate the microSD card slot on the side of the device and carefully remove the microSD card slot cover.
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Place the cover securely back over the slot.

Charging a Battery

Your phone is powered by a rechargeable Lithium ion battery. A wall charger, 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 4 hours.

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

Important! Verify that the handset battery is installed prior to connecting the wall charger. If the battery is not installed and the wall charger is connected, the handset power cycles continuously, preventing proper operation.

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.

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

3. When charging is finished, first unplug the adapter's power plug from the AC wall outlet and then disconnect the wall charger's connector from the phone.

Warning! Failure to unplug the wall charger before you remove the battery can cause the phone to become damaged.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain; a warning tone sounds and the "Low battery" 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 this password and touch **Confirm**.

3. If the phone asks for a PIN, use the keypad to enter the PIN and touch **Confirm**. For more information, refer to *"Check PIN Code"* on page 155.

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

4. When you want 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 the Home screen, touch **Dialer**, then press and hold 1∞ until the phone dials voicemail.

You may be prompted to enter a password.

2. Follow the tutorial to create a password, a greeting, and your name.

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

Accessing Your Voice Mail

You can access your Voice Mail by using the phone's menu or by pressing the Voice Mail icon in the Widget bar. To access Voice Mail using the phone's menu:

1. From the Home screen, touch **Dialer,** then press and hold 1∞ until the phone dials voice mail.

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

Visual Voicemail

Visual Voicemail enables users to view a list of people who left a Voicemail message, and listen to the any message they want without being limited to chronological order.

Important! You must set up your Voice Mail before using this feature. Visual Voice Mail as well as download and install Visual Voicemail in order to activate the Voice Mail application.

1. From the Home screen, press Menu then touch **Messaging ➔ Voicemail**.

2. When you select **Yes** to activate Visual Voicemail, the Visual Voicemail web page launches.

3. Follow the screen prompts to setup your account.

Section 2: Understanding Your Phone

This section outlines key features of your phone. It also describes the device's keys, screen and the icons that display when the device 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.

- Full touch screen phone with full QWERTY keyboard slide-out
- Multiple messaging options (Audio Postcard℠, Text, Picture, Video, Voicemail, Email, and Instant Messaging)
- 2MP Camera/Camcorder multi shot and 3x zoom
- Full HTML browser
- MP3 Music Player
- Pre-loaded online widgets
- Bluetooth Wireless Technology
- Expandable Memory Slot, up to 32GB
- Assisted GPS
- Smart unlock screen
- Etiquette mode feature

- Command Bar shortcuts feature
- Frequency:
  GSM: 850, 900, 1800, and 1900
  3G/UMTS: Band II (1900), Band IV (1700), and Band V (850)

Front 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. **Back key** takes you one level back when navigating menus, all the way back to the Home screen.

3. **Exit key** ends a call. While in the Menu mode, it returns the phone to the Home screen and cancels your input.

4. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used to make voice note recordings.

5. **Send key** allows you to make or answer a call. Press and hold to dial the last contact entered.

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

Side Views of Your Phone

The following illustrations show the external elements of your phone.

1. **Volume keys** allow you to adjust the ringer volume in standby mode or adjust the voice volume during a call. When receiving an incoming call, pressing the volume key mutes the ring tone. Press and hold the volume key to reject a call.

2. **microSD card slot** gives your phone additional storage for files and data using an optional microSD memory card (not included).

3. **Power button** turns the phone on and off.

4. **Camera button** allows you to take pictures when you are in camera mode. It launches the camera when you press and hold.

Camera View of Your Phone

The following illustration shows the external elements of your phone.

1. **Headset jack** for use with 3.5 mm headphones.
2. **Camera lens** is used to take photos and videos.
3. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories such as a USB/data cable.

Display Layout

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

Indicators

Widget Bar

Display area

Function categories

Display

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

The display shows the current time and date.

Widget Bar

The Widget bar provides quick access to the items you use most frequently (Analog clock, Bluetooth, Bookmarks, Calendar, Memo, Message Inbox, Photos, Today, Videos, and Widget Memo).

Function Categories

Function categories are also shortcuts to the Dialer (for dialing a number), Contacts (accessing the Contacts), and Menu (displays the icons for application access).

Indicator Icons

This list identifies the indicator icons that appear on your phone's display screen.

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

📵   Displays when you are out of your service area.

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

3G   Displays while connecting to the 3G network.

🖥   Displays while your phone synchronizes with the computer.

✉   Displays when a new text message is received.

📞   Displays when a new voice mail is received.

🖼   Displays when a new picture message is received.

↱   Displays when Call forwarding is set to Forward always. For more information, refer to *"Call Settings"* on page 158.

🔇   Displays when Sound profiles are set to Silent.

📳   Displays when Sound profiles are set to Vibration.

🚗   Displays when Sound profiles are set to Driving.

🏃   Displays when Sound profiles are set to Outdoor.

Backlight

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

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

1. From the Home screen, press Menu then touch **Settings** ➔ **Display settings**.
2. Touch **Backlight time**.
3. Select the duration **8 seconds**, **15 seconds**, **30 seconds**, **1 minute**, **3 minutes**, or **10 minutes**.
4. Touch **Save** to confirm your selection.

Brightness

After you set the backlight duration, set the brightness levels.

1. From the Home screen, press Menu then touch **Settings** ➔ **Display settings**.
2. Touch **Brightness**.
3. Slide the Level bar from 1-5 to select the brightness level.
4. Touch **Save** to confirm your selection.

Home Screen

The Home screen is the starting point for using the applications or widgets on your phone. Home consists of five workspaces that extend to the right and left beyond the initial display width to provide space for docking widgets, folders, shortcuts or applications.

Indicates which panel is currently displayed

Home Screen Panel 1   Home Screen Panel 2   Home Screen Panel 3
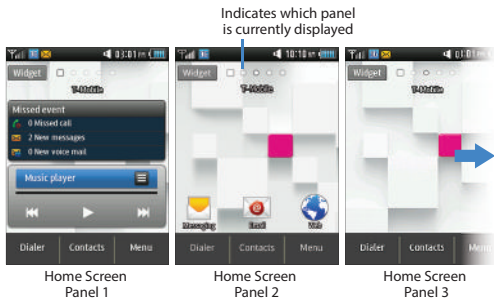
■ Slide your finger left and right on the screen to view the Home screens.

Note: A five-part indicator at the top of the workspace shows you which workspace is active.

Customizing the Home Screen

You can customize the Home screen by docking widgets on different panels of the Home screen, or selecting a new wallpaper so you can easily distinguish between each of the individual panels.

Selecting a New Wallpaper

You can download an image from the Display settings menu, or use your own photos.

1. From the Home screen you wish to customize with new wallpaper, press Menu then touch **Settings ➔ Display settings ➔ Wallpaper**.

2. Slide your finger left and right on the screen to view available wallpapers. Touch **Set** to select a new wallpaper.

   – or –

   Touch **Pictures.** To use a photo from your albums, touch [icon], then touch [icon] to set a photo as wallpaper.

Main Menus

The Home screen is the starting point for launching applications. For more information about the applications offered on the Home screen, see *"Home Screen"* on page 23.

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 the shortcuts.

Opening an Application

The Home screen is the first screen displayed. The Main Functions menu displays after you select the Menu icon.

To open an application from the Main Functions menu:

1. Tap the associated icon.
2. Press the **Back** key to return to the main menu.

Home Screen   Main Functions
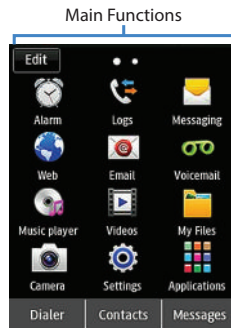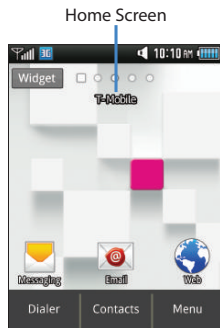
Adding and Removing Main Menu Items

You can customize main menus by:

• Saving up to three panels of menu items

• Adding or removing items to the menu panels

• Moving menu items to another location or panel

To add menu items:

1. From the Home screen, press `Menu` to display the main menu, then touch **Edit**.

2. Scroll to a panel that display a **Plus sign** icon, then touch the icon to display the **Menu items** screen.

3. Scroll through the list and touch the name of the application to add to the Menu panel.

4. Touch **Save** to keep changes, or touch **Reset** to discard all changes.

To remove menu items:

1. From the Home screen, press `Menu` to display the main menu, then touch **Edit**.

2. Touch the **Negative sign** icon on an item to remove it. (Some menu items may not be removed.)

3. Scroll through the list and touch the name of the application to add to the Menu panel.

4. Touch **Save** to keep changes, or touch **Reset** to discard all changes.

To rearrange menu items:

1. From the Home screen, press `Menu` to display the main menu, then touch **Edit**.

2. Touch, hold, and drag an item to a new location and release. Other items will shift position to make space for the new item.

3. Touch **Save** to keep changes, or touch **Reset** to discard all changes.

Navigation

Using the touch screen display and the keys, you can navigate the features of your phone and enter characters. The following conventions are used in this manual to describe the navigation action in the procedures.

Accessing a Menu Function by Scrolling

As you navigate through a menu, options display on the screen as scrollable lists.

To navigate a scrollable list:

1. From the Home screen, press `Menu` then touch an application.

2. From the list of applications, you can:

   • Gently touch an entry to activate it.

   • Firmly touch and slide your finger up or down the screen to scroll through lists of menu items. Scrolling requires a more firm touch on the screen than the gentle touch required to open menu items.

   • Flick the screen in an upward motion to quickly scroll through the list.

Accessing a Menu Function by Pressing

Press phone keys and buttons to select or activate an item. For example: press the Navigation key to scroll through a menu.
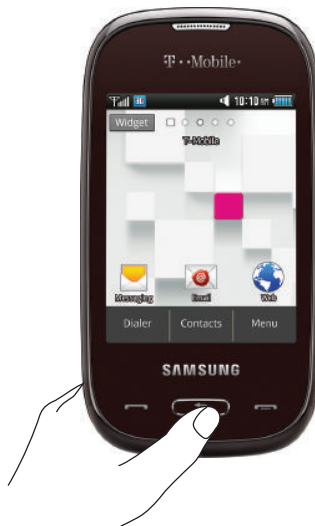
Accessing a Menu Function Using Press and Hold

Some buttons and keys require you to press and hold them to activate a feature. For example: press the Lock key to lock and unlock the phone.

Accessing a Menu Function by Touching

Use a brief touch to select items on the display or to enter text on the virtual QWERTY keyboard. For example: touch a widget to open the application.

Accessing a Menu Function Using Touch and Hold

Touch and hold an icon or key to open the available options, or to access a pop-up menu. For example: press and hold on a Home screen to access a menu of customization options.
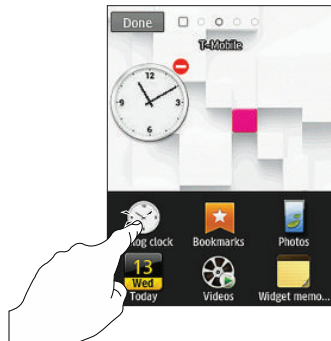
Note: When you touch and hold the widget it transfers and to the Home screen and launches the application.

Accessing the Home Screen

Slide means to quickly drag your finger vertically or horizontally on the screen to move the area of focus or to scroll through a list. For example: slide your finger left or right on the Home screen to scroll among the three screens.

Slide your finger
Left or Right to
Select the next panel

Accessing Menu Items Using Drag and Drop

Drag and drop allows you to move items from one area of the screen to another. Touch and hold an item, then drag the item to a new location, before lifting your finger to drop it in the new location. For example: drag a widget from the Widget bar and drop it onto a Home screen.

Tip: You can drag widgets from one panel of the Home screen panel to another.

Menus

The Home screen contains two pages of menu items. To display and access menu items displayed on page two, slide the screen right. The indicator at the top of the home screen indicates which page you are viewing.

Page one displays many of the frequently accessed applications such as:

- Alarm
- Logs
- Messaging
- Web
- Email
- Voicemail

- Music Player
- Videos
- My Files
- Camera
- Settings
- Applications

Page two displays personal information and entertainment applications such as:

- Bluetooth
- Calculator
- Memo
- Calendar

- Photos
- Sound profiles
- My Account

Widgets and the Widget Bar

The Widget bar provides quick access to frequently-used features via Widgets, which act as shortcuts to launch the features. You can store widgets in the Widget bar, or place them on the Home screen for quick access.

Accessing Widgets

To access the widgets:

1. Tap the Widget bar button, located on the left side of the main display to open the Widget (quick access) bar.
2. Tap the Widget bar button again to close the Widget bar.

Moving Widgets

Once you drop a widget onto the Home screen, press, hold, and drag the widget to another place on the screen.

To place the widget back in the tool bar:

■ Tap the Widget bar tab, then press, hold and drag the widget back to the Widget bar. The widget will drop back into the bar in the new location.

Widget Manager

The Widget manager allows you to select widgets to display in the Widget bar. You can select widgets that function offline or widgets that function online (such as MyAccount, web2go, and more).

1. From the Home screen, press `Menu` then touch **Settings ➔ Widget manager**.
2. Touch the check mark box to the right of the item you want to display and touch **Save** to save your configuration. Items available for selection are:

- Analog clock
- Birthday
- Bluetooth
- Bookmarks
- Calculator
- Create message
- Calendar
- Digital clock
- Dual clock
- Memo
- Message Inbox
- Photo
- Timer
- Today
- Videos
- Voice recognition
- Voice recorder
- Widget memo 1
- Widget memo 2
- Widget memo 3

Using Widgets

The Widget bar provides quick access to the items you use most frequently.

The following table contains a description of each Widget, its function, and how to navigate through that particular application. If the application is already described in another section of this user manual, then a cross-reference to that particular section is provided.

Alarm Clock

This feature allows you to:

- Set up to 10 alarms to ring at specified times.
- Set the phone to switch on automatically and ring the alarm even if the phone is switched off.

To set the alarm:

■ From the Home screen, press Menu then touch **Alarm**.

For more information, refer to *"Alarm"* on page 125.

Analog Clock

The display shows the current time on an analog clock.

■ From the Home screen, open the Widget tray and touch, drag and drop the **Analog clock** onto the desktop to view the time in an analog format.

Birthday Events

Displays birthday events entered into the Contacts.

■ From the Home screen, open the Widget tray and touch, drag and drop the **Birthday** widget onto the desktop to view any scheduled Birthday events. When you add a Birthday to the contact, a Birthday event is created and displays on the appropriate day.

Bluetooth

From this application you can activate Bluetooth and configure it so other Bluetooth devices can see your device by name.

■ From the Home screen, open the Widget tray and touch, drag and drop, then tap the **Bluetooth** icon to launch the Bluetooth application.

For more information, refer to *"Bluetooth"* on page 140.

Calculator

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

■ From the Home screen, open the Widget tray and touch, drag and drop the **Calculator** onto the desktop.

For more information, refer to *"Calculator"* on page 129.

Calendar

With the Calendar feature, you can:

• Consult the calendar by month, week, or day.

• Set schedules and note anniversaries.

• Create an events list.

• Set an alarm to act as a reminder, if necessary.

• Check your event memory status.

■ From the Home screen, open the Widget tray and tap the **Calendar** widget to display the Calendar.

For more information, refer to *"Calendar"* on page 132.

Digital Clock

The display shows the current time on a digital clock.

■ From the Home screen, open the Widget tray and touch, drag and drop the **Digital clock** onto the desktop to view the time in a digital format.

Dual Clock (World Clock)

This feature allows you to find out what time it is another part of world.

■ From the Home screen, open the Widget tray and touch, drag and drop the Dual clock onto the desktop to view the time in dual locations.

Email box

Note: When this widget is activated in Widget Manager, the widget displays on Panel 1 of the Home screen and not in the Widget bar.

1. From the Home screen, scroll to Panel 1 of the Home screen and tap the **Email box** widget. The Welcome screen displays.

2. Touch **OK** to walk through the configuration wizard and configure Email.

Widget Memo

This feature allows you to create a memo.

1. From the Home screen, open the Widget tray and tap the **Memo** widget.

2. Tap the **Memo** widget again to insert a memo, then touch **Done**.

Message Inbox

The Message Inbox stores received messages.

■ From the Home screen, open the Widget tray and tap the Messages icon to display the Inbox. From this screen you can move messages from the Inbox into other folders.

Message Composer

This application allows you to use Short Message Service (SMS) in order to send short messages. For more information, refer to *"Text Messages"* on page 75.

You can also use the Multi Media Service (MMS) to create multimedia messages to send and receive from other mobile phones. For more information, refer to *"Picture Messages"* on page 77.

1. From the Home screen, open the Widget tray and tap the **Create message**.

2. Touch **Create Message** then tap the screen to display the keyboard and create your message.

Music Player

When you first view the Music Player application, the Music library screen displays the following:

- Current playlist
- All tracks
- Playlists
- Artists
- Albums
- Recently played

From this screen you can play your music files.

■ From the Home screen, press **Menu** > **Music player**.

For more information, refer to *"Music Player"* on page 108.

My Account

This option takes you to T-Mobile Help and provides categories such as Top Questions, Troubleshooting, My Account, More Help, System Information and Help Settings.

■ From the Home screen, open the Widget tray and tap **My Account**.

Photos

In this menu, you can view the list of photos downloaded from the web server, received in messages, or taken by the camera.

■ From the Home screen, open the Widget tray and touch **Photo**.

For more information, refer to *"Photos"* on page 116.

Today

This menu displays the current day and date.

■ Touch, drag and drop the Today icon onto the desktop to view the current Day and Date.

For more information, refer to *"Time and Date"* on page 153.

Voice Mail

You can access your Voice Mail by using the phone's menu or by touching the Voice Mail widget in the Widget bar.

For more information, refer to *"Voicemail"* on page 83.

Voice Recognition

An advanced voice software used to activate a wide variety of functions on your phone. Nuance® software automatically voice activates (up to 2,000 contacts) for voice dialing and searching. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

■ From the Home screen, open the Widget tray and tap the **Voice** widget to launch the Nuance (Voice) application.

For more information, refer to *"Voice Recognition"* on page 48.

Voice Recorder

The Voice Recorder allows you to record an audio file up to one minute long and then immediately send it as a message.

1. From the Home screen, open the Widget tray and touch, drag and drop the **Voice Recorder** widget onto the Home screen.

For more information, refer to *"Record Audio"* on page 128.

Widget Manager

In this menu you can select the items you want to display in the Widget bar (quick access menu).

1. From the Home screen, open the Widget bar and tap the Widget Manager widget.
2. Touch the check mark box to the right of the item you want to display.
3. Touch **Save** to save your configuration.

Accessing Widgets

Tap the Widget bar to open

Tap Done to close

Widget Bar Navigation

You can drag the widgets to the desktop to use the application or feature, then drag it back to the Widget bar when you are finished.

Dragging and Dropping

Certain menus allow you to move (drag and drop) an application onto the Main display screen. For example, you can drag the Music Player from the Shortcut menu onto the Main display screen using the drag and drop feature (see illustration).

To drag and drop an application or item onto the Main display:

1. Touch and hold the widget you want to move and drag it to the Main display screen.

2. Drop the widget by releasing your finger.
   The application is now located in another menu or in the case of this example, on the Main display screen.

Drag from the
Widget bar

Drop onto the
Idle screen
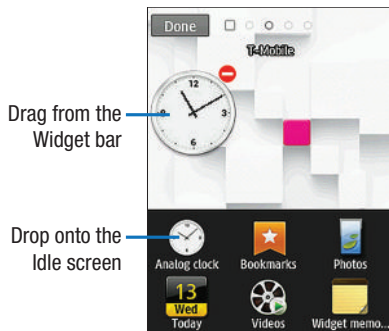
Tapping

After you drag and drop an application to the desktop, tap on
the application to display more information.
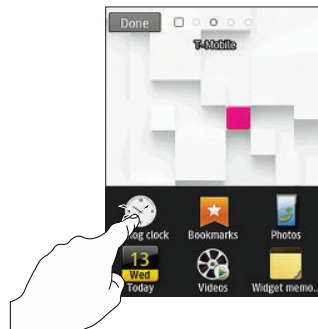
Scrolling

The Widget bar contains up to 20 widgets, but can only display five widget icons at one time.

To view more widgets:

■ Swipe up and down along the Widget bar.

Tip: Flick the screen in an upward motion to quickly scroll through the list.

Widget Settings

To select which items display or hide in the Widget bar:

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Widget manager**.

2. Touch the check box to place a check mark next to the Widget you want to display.

Note: By default fifteen of the widgets are checked and display, and seven of the widgets require activation. For more information, refer to *"Widget Manager"* on page 143.

---

3. Touch the check box again to remove the check mark and hide the widget.
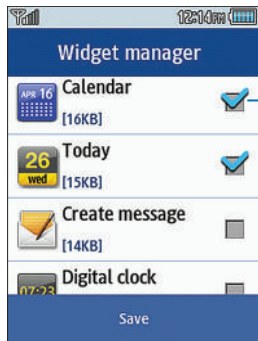
Touch a checkbox
to activate this Widget

Display Settings

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

■ From the Home screen, press Menu then touch **Settings** ➔ **Display settings**. For more information, refer to *"Display Settings"* on page 151.

Locking and Unlocking the Phone

To permanently unlock the phone:

■ From the Home screen, press Menu then touch **Settings** ➔ **Phone settings** ➔ **Touch screen auto-lock** and touch the **Off** button.

Section 3: Call Functions

This section describes features and functionality associated with making or answering calls, and the Contacts list, which is used to store contact information.

Making a Call

- From the Home screen, touch **Dialer**, and then enter the number you want to dial and press ![call icon].

Note: When you activate the **Auto redial** option in the Call settings menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voice mail. For more information, refer to *"Call Settings"* on page 158.

Making an International Call

1. From the Home screen, touch **Dialer**, then press and hold ![0 +]. The **+** character displays.
2. Enter the country code, area code, and phone number.
3. Press ![call icon] to make the call.

Correcting the Number

1. Touch ![clear icon] to clear the last digit displayed.
2. Touch and hold ![clear icon] to clear the entire display.

Ending a Call

- From within an active call, press ![end call icon] (**End Call**).

  – or –

  From within an active call, tap ![end call icon] (**End Call**).

Redialing the Last Number

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

To recall any of these numbers:

1. Touch ![Menu] ➔ **Logs** to display the call logs. **All calls** is the default, but you can use the drop down list to select **All calls**, **All**, **Missed calls**, or **Outgoing calls**.
2. Select the number to view details.
3. Press **Call** to dial the number.

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 Contacts, displays.

1. Press [icon] to answer the incoming call.

   If the **Any Key** option in the **Answering mode** menu is activated, you can touch any key to answer a call except for the [icon] key. For more information, refer to *"Call Settings"* on page 158.

Note: To reject an incoming call, press [icon].

2. End the call by pressing [icon].

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

Adjusting the Call Volume

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

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

From the Home screen, you can also adjust the ring volume using these keys.

Changing the Device's Sound Mode

To change the sound mode via the Volume button:

■ Press the volume button down until the device appears in Vibrate mode.

  – or –

  Continue to press the volume button down until the device appears in Silent mode.

To activate vibration mode via the Sound menu:

1. From the Home screen, touch [Menu] ➔ **Settings** ➔ **Sound profiles**.

2. Activate the Vibration option.

To activate Silent mode via the Dialer:

1. From the Home screen, touch `Dialer` (**Dialer**).
2. Press and hold `# ◁` to change from the current mode to Silent.
3. Press and hold `# ◁` key again to return to the previous mode.

To activate Silent mode via the QWERTY keypad:

1. Slide open the phone to reveal the QWERTY keypad.
2. From Home screen, press and hold Spacebar key to change from the current mode to **Silent**.
3. Press the Spacebar key again to return to the previous mode.

Options During a Call

Your phone provides a number of functions that are available for use during a call.
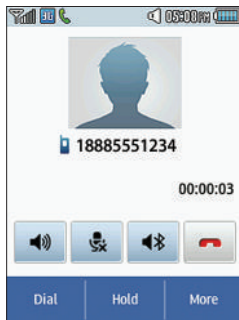
Turning the Speakerphone On and Off

While on a call, you can use your Speakerphone by touching
🔊 . Touch it again to turn the speakerphone off.

Switch to Bluetooth Headset

While on a call, switch to the Bluetooth headset instead of
speaker by touch 🔊 .

Muting a Call

During a call you can activate the Mute feature. This feature
is used, for example, during a multiparty call when you want
to listen to the call but do not want to interrupt with
background noise or talking.

1. Touch 🎤 so the other caller(s) cannot hear you
   speaking.

2. Touch **Mute** again to turn mute off and resume your
   conversation.

Placing a Call on Hold

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

To place a call on hold:

1. Touch **Hold** to place the current call on hold.

2. Touch **Resume** to activate the call that is on hold.

To make a new call while a call is in progress:

1. Touch **Hold** to place the first caller on hold.

2. Touch **Dial** to dial the second call.

3. Dial the new phone number and press 📞 .

Accessing Contacts During a Call

You can search for a number in Contacts during a call.

1. Touch **More ➔ Contacts** to access Contact.

2. Press 📞 when you are finished.

Creating a Contact During a Call

You can create a Contact for the phone number you
have dialed.

1. Touch **More ➔ Save in Phonebook** to create a new
   Contact.

2. Press 📞 when you are finished.

Sending a Message During a Call

You the current caller a message during a call.

1. Touch **More ➔ Send Message** to send the current caller a message.

– or –

Touch **More ➔ Messaging** to send a message to someone else.

2. Press 🔲 when you are finished.

Using the Browser During a Call

You can use the browser during a call.

1. Touch **More ➔ Browser** to launch the browser.

2. Press 🔲 when you are finished.

Create a Memo During a Call

You can create memos during a call.

1. Touch **More ➔ Memo** to launch Memo.

2. Press 🔲 when you are finished.

Call Logs

All incoming, outgoing and missed calls are listed in Logs. The number is display, along with a Contact name if the number is already stored in your Contacts.

1. From the Home screen, press ᴹᵉⁿᵘ then touch **Logs**.

2. Touch the **All calls** drop-down list to display the following options:

- **All** lets you view the 90 most recent calls you received, dialed, and missed.
- **Missed calls** lets you view the 30 most recent calls you received, but did not answer.
- **Outgoing calls** lets you view the 30 most recent calls you dialed.
- **Incoming Calls** lets you view the 30 most recent calls you received.
- **Sent Msg.** lets you view recent messages you have sent.
- **Received Msg.** lets you view recent messages you have received.
- **Voice mail** lets you view recent voice mails.

Call Time Details

View the amount of call time used during your last call, your total incoming and outgoing calls, and your life time call amounts.

1. Touch **Call Time** to view Last call time, Total outgoing call time, Total incoming call time, and Life time call amounts.

2. Touch **Reset All** to clear entries.

Delete

You can delete individual call log entries, or you can delete all entries at once.

1. Touch **Delete**, then touch the check box beside each you wish to delete. To delete all entries, touch the **Select All** check box

2. Touch **Delete**.

Making a Multi-Party Call

A multi-party call is a optional service that allows up to six people to participate 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. Touch **Dial**, enter the second phone number and press ![phone icon].

3. Touch **Join**.

The two calls are now joined into a multi-party call and displayed in the order in which they were called.

Important! A maximum of six callers can be joined to a single multi-party line. Additional callers participate in a new Multiparty session and held in conjunction with the previous multiparty call. You can swap or place each multi-party call on hold.

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. Touch **Split**. The short list of call participants displays the callers in the order they were dialed.
2. Select the number for the participant in which you want to speak privately.

   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 placed on hold.
3. To return to the multi-party call, touch the **Join** icon. All of the multi-party call participants can now hear each other.

Dropping One Participant

If the call is joined:

1. Press **Split** and highlight the number to split.
2. Press [icon] to drop the call on hold.

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:

■ Touch **Hold**.

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

■ Touch **Dial**, then enter the second phone number and press [icon].

   The first call is automatically placed on hold.

When you have both an active call and a call on hold, you can switch between the two calls.

To switch between the two calls:

1. Touch either the **In call** tab, or the **On hold** tab, and touch **Swap**. The active call is placed on hold and the call on hold is then reactivated so that you can continue conversing with that person.
2. To finish, end each call normally by pressing [icon].

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 have previously set the Call waiting option to **Activate**. For more information, refer to *"Call Settings"* on page 158.

You will 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 [icon] to answer the incoming call. The first call is automatically put on hold.
2. To switch between the two calls, touch either the **In call** tab or the **On hold** call tab, then touch the swap icon.
3. To end a call on hold, touch the **On hold** tab**,** then touch the **End call** icon.
4. Press [icon] to end the current/remaining call.

Voice Recognition

Nuance is an advanced speech software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates (up to 2,000 contacts) for voice dialing and searching. No prerecording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

1. From the Home screen, press [Menu] then touch **Applications** ➔ **Voice recognition**.
2. At the voice prompt, say a command. The list of available commands is listed below.

Note: This list of voice commands is briefly displayed.

Say a Command Options

• **Call <Name or #>**: dials a name or number listed in your contact list. If multiple numbers exist (i.e. home, work, or other) say the name and the number type (location).

• **Send Text <Name or #>**: displays the Create Text Message screen.

• **Lookup <Name>**: allows you to use a voice command to locate and display contact information stored in Contacts. For more information, refer to *"Finding a Contact Entry"* on page 65.

• **Go to <Menu>**: accesses all the features of your phone if they are activated, such as: T-zones, Calendar, Ringtones, Tasks, Contacts, Voice mail, and Games.

• **Check <Item>**: lets you check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal Strength, Network, Battery, My Phone Number, and Volume).

While the Say a command screen displays you have two options:

• **Tutorial**: provides examples of how to use the voice commands.

• **Settings**: lists the settings for voice command software such as: Confirmation, Adaptation, Audio Modes, Speakerphone, and About.

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

• **Restart**: touch and try the command options again.

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

Important! You must end your current Voice Commands call before you can make another call.

Voice Tips

• Wait for the tone before you speak.

• Speak clearly and at a normal volume.

• There is no need to use paused speech. The voice software has been trained to recognize natural speech, and performs best when you speak naturally.

• In very noise environments, it may be helpful to use the supplied earset or optional Bluetooth headsets.

Contacts Voice Activation

On startup, Nuance reads your Contacts and voice-activates all the names.

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

Name Dialing

To use Name Dial, you need entries stored in your Contacts. For information on creating Contact entries, see *"Storing a Number in the Phone's Memory"* on page 63.

To access Voice:

1. From the Home screen, press `Menu` then touch **Applications** ➔ **Voice recognition**.

2. Say "**Call**" followed by the first and last name of the contact that you want to dial.

   The name that you said is repeated through the earpiece and your phone dials the number.

3. If Nuance is not sure of the name that you said, a list of possible matches displays on the screen.

4. You are asked to confirm the correct name as Nuance displays the results. Say "**Yes**" or "**No**" to confirm or reject the number when prompted.

   The location is repeated through the earpiece and your phone dials the number.

Send Text Message

1. From the Home screen, press `Menu` then touch
   Applications → Voice recognition.

   After a brief pause, a list of available commands
   displays on the screen along with the "**Say a
   command**" message.

2. Say "**Send Text**" at a distance of 3-8 inches from the
   microphone. "Say the Name" plays through the
   earpiece.

3. After you say a name, you might be prompted, "**Did you
   say send text?**" To confirm a name, wait for the beep
   and then say "**Yes**."

4. When the Text Message client launches, touch the
   screen and compose your text message.

Name Lookup

To perform a name lookup, you will need to have some
entries in your Contact list.

1. From the Home screen, press `Menu` then touch
   Applications → Voice recognition.

   After a brief pause, a list of available commands
   displays on the screen along with the "**Say a
   command**" message.

2. Say "**Lookup**" at a distance of 3-8 inches from the
   microphone. "Say the name" plays through the
   earpiece.

3. Say the name exactly as it displays in your Contacts,
   first name followed by last name.

4. The contact name displays on the screen with other
   information that you have entered for that contact.

Opening Applications

You can open an application or access a menu on your phone using Voice.

1. From the Home screen, press <kbd>Menu</kbd> then touch **Applications ➔ Voice recognition**.

   After a brief pause, a list of available commands displays on the screen along with the "**Say a command**" message.

2. Say "**Go To**" at a distance of 3-8 inches from the microphone. A list of options displays.

Note: You can also say, "**Go To**" followed by the name of the application, such as, "**Web**".

The spoken application menu option activates.

Checking Phone Status

Use the Check command to see and hear status information from your phone, including its phone number, status, current signal strength, and battery level.

To check phone status:

1. From the Home screen, press <kbd>Menu</kbd> then touch **Applications ➔ Voice recognition**.

   After a brief pause, a list of available commands displays on the screen along with the "**Say a command**" message.

2. Say "**Check**" at a distance of 3-8 inches from the microphone. A list of options displays.

   The spoken application menu option displays.

Voice Settings

Confirmation

Nuance uses a confirmation list when a name or number is not clearly recognized. The software displays three choices and prompts you to select a choice.

You can modify the way Nuance uses the confirmation list in the settings. Each time Nuance activates you can choose to view the confirmation list even if there is only one choice. Additionally, you can choose never to view a confirmation list, even if there are multiple choices. When the name or number you speak is not recognized, the Automatic setting displays the confirmation list.

1. From the Home screen, press Menu then touch **Applications → Voice recognition**.

   After a brief pause, a list of available commands displays on the screen along with the "**Say a command**" message.

2. From the "**Say a command**" screen, touch **Settings → Confirmation**.

3. Select one of the following options:
   - **Automatic**: Nuance displays a confirmation list only when it is not sure if it has correctly recognized the name or number.
   - **Always Confirm**: Nuance always displays a confirmation list, even when there is only one choice.
   - **Never Confirm**: Nuance never displays a confirmation list.

Adaptation

If Nuance frequently does not recognize your commands, adapting digit dialing to your voice improves the accuracy of digit dialing.

After you adapt Digit Dial, your phone recognizes only your voice. Other users are not able to use the handset with Nuance unless the handset is reset to factory defaults.

Adapting requires recording multiple sequences of digits. The adaptation process takes approximately one minute.

1. From the Home screen, press Menu then touch **Applications ➔ Voice recognition**.

   After a brief pause, a list of available commands displays on the screen along with the "**Say a command**" message.

2. From the "**Say a command**" screen, touch **Settings ➔ Adaptation**.

3. Touch **Adapt Voice**.

4. Touch **Start** to begin adaptation or **Back** to cancel.

5. The screen displays an adaptation message. The entire process takes just a couple of minutes to complete.

Tip: Perform the adaptation process in a quiet room.

Audio Modes

Your voice software includes an interface that allows you to customize your voice, mode setting to match your experience and comfort level with voice commands.

1. From the Home screen, press Menu then touch **Applications ➔ Voice recognition**.

   After a brief pause, a list of available commands displays on the screen along with the "**Say a command**" message.

2. From the "**Say a command**" screen, touch **Settings ➔ Audio Modes**.

3. Select one of the following options:
   • **Expert Mode**: turns off the voice and text prompts.
   • **Prompt Mode**: this is the default mode. Uses a voice prompt to confirm your selection and also displays a confirmation screen.

Speakerphone

The Speakerphone feature allows you to turn voice through the speakerphone On or Off. You can also automatically connect to the speakerphone if you select Automatic.

About

The About option displays information about Nuance including version number, LVR number, Build number, and device number.

Section 4: Entering Text

This section describes how to select the desired text input method when entering characters into your phone.

Your phone also provides several on-screen keypad text entry options to make the task of text entry that much easier.

Using the QWERTY Keyboard

This phone also offers the convenience of a slideout QWERTY keyboard. Using the QWERTY keyboard, you can type letters, numbers, punctuation, and other special characters into text entry fields or other applications simpler and faster than using the telephone keypad.

The following keys perform special functions when entering text:

1. **Emoticon** (☺) displays a list of emoticons to insert into messages. To use emoticons, touch **Alt ➔ ☺**.

2. **Alt** allows you to use numbers and other characters displayed at the top of the QWERTY keys. Examples: 1, 2, 3, $, @, #, ! (etc.)

3. **Sym** displays pages of Symbols. Choose from an extensive list of symbols and other character sets.

4. **Shift** Converts the alphabetic character into uppercase. Changes the text input mode to Upper/Lower case mode.

5. **www/.com** Alt+.com inserts www. Press the .com key to enter the .com when entering a URL in the browser.

6. **Space** inserts an empty space.

7. **OK** allows you to accept the choices offered when navigating through a menu.

8. **Return** moves the insertion point to the next line in a message.

9. **Navigation keys** scrolls through the phone's menu options.

10. **Backspace** deletes the previous character.

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Contacts, 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:

• **Abc/ABC/abc**: this mode allows you to enter letters by pressing the key labeled with the corresponding letter. Mode options are Initial Caps (Abc), All Caps (ABC), and lowercase (abc).

• **T9 Abc/T9 ABC/T9 abc**: this mode allows you to enter words with only one keystroke per letter. The T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring fewer keystrokes than the traditional ABC mode. Mode options are Initial Caps (T9 Abc), All Caps (T9 ABC), and lowercase (T9 abc).

• **Numeric**: this mode allows you to enter numbers. (Numeric displays on the external screen only).

- **Symbols**: this mode allows you to enter symbols, such as punctuation marks.
- **Emoticons**: this mode allows you to enter emoticons, such as happy faces.

Note: When you are in a field where you can enter characters, the text input mode indicator displays on the top right portion of the screen.

Example: Writing a text message.

Create message
Portrait mode
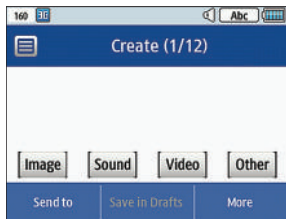
Create message
Landscape mode

There are two different methods for changing Text Input Mode, depending on which mode you are holding the device. In Portrait mode a 3x4 numeric keypad displays with the default set to T9Ab (predictive text) mode. In Landscape mode a QWERTY keypad displays in Abc (text) mode.

Changing Text Input Mode—Portrait mode

1. Tap the screen to display the keypad.

2. Touch the **Abc** key and select from the following:
   - T9 Abc
   - T9 ABC
   - T9 abc
   - Numeric
   - Symbols
   - Eomoticons

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.

Note: To mode works only in Portrait mode.

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. Touch each key only once for each letter.

Example: To enter "Hello" in T9 mode, touch the 4, 3, 5, 5, and 6 keys.

The word that you are typing displays on the screen. It may change with each consecutive key that you touch.

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, a drop-down list appears with other word choices you can choose. If these choices do not include the word you want to use, add a new word into the T9 dictionary.

Example: Both the words "Of" and "Me" use the 6 and 3 keys. The phone displays the most commonly used choice first.

4. Insert a space by pressing **Space** and start entering the next word.

Text Entry Tips

- To enter periods, hyphens, and other special characters, touch Abc ➔ **Symbols** and touch the corresponding key. If the symbol does not display on the initial screen, touch the left ◁ or right ▷ key to display the next set of symbols. Press SYM ➔ **T9 Abc** to return to the T9 Abc input mode.

- To shift case in T9 mode, touch ⬆ to toggle between the 3 letter case modes:

  – **T9 Abc** (initial caps): The first letter of the word is capitalized, with the rest being lower case.
  – **T9 ABC** (all caps): All letters of the word are upper case.
  – **T9 abc** (lower case): All letters of the word are lower case.
  – You can move the cursor by pressing the screen. To delete letters, touch ⌫. To clear the display, touch and hold ⌫.

To add a new word into the T9 dictionary:

1. If the word does not display in the alternate choices, touch the pull-down menu and select **Add word**.

2. Enter the word you want to add using ABC mode. For more information, refer to *"Changing the Text Input Mode"* on page 57.

3. Touch **OK** to accept the newly added word.
   The word is added to the T9 dictionary and becomes a word for the associated key press series.

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

Using ABC Mode

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

■ Touch the key labeled with the letter you want:
  • Once for the first letter, twice for the second letter, and so on.

Using Numeric

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

■ Touch the keys corresponding to the digits you want to enter.

Using Symbols

Symbol mode enables you to insert symbols and punctuation marks into text. To display a list of symbols touch **Symbols** (portrait mode).

Entering Symbols in Portrait Mode:

1. To select a symbol, touch **Symbols**.

2. Touch the left or right arrow keys to display more symbols.

Entering Symbols in Landscape Mode:

■ Press **Alt** and touch the symbol on the key that displays the symbol you need.

Tip: The cursor moves to the right when you touch a different key. When entering the same letter twice or a different letter on the same key, wait for a few seconds for the cursor to automatically move to the right, 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 you touch the Shift key). After entering a character, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Keys display in two formats: Portrait (keypad) and landscape (QWERTY keyboard). Depending on which format you are using (portrait or QWERTY), the keys are associated with different letters and/or characters. Refer to the following layouts to determine which keys are associated with letters, characters, or symbols.

Create New Message
Portrait Keypad

Create New Message
Landscape Keyboard

Alt

Emoticon   Sym

Section 5: Contacts

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.

Using Mobile Address Book

Use the following procedures to store a new contact to your phone.

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.

Note: Before you can save a contact to the Phone, Contact settings must be set to **Save new contacts to Phone**.

When you access the Phonebook for the first time, or if you use another SIM card in this phone, the Mobile Address Book feature copies the information stored on your SIM card to the phone's memory and synchronizes with the T-Mobile network.

After the initial use of this feature, additional, new contact information stores directly to the phone's memory and synchronizes with T-Mobile's network during predetermined, timed intervals.

Note: When storing an 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, dates, and so on, it is important to save that Contact into your phone's onboard memory.

1. From the Home screen, touch **Contacts**.
2. Touch **Create Contact**.
3. Touch the **Phone** tab.

Important! The Phone or SIM tab determine where the new Ocontact information saves.

4. Touch the **First Name** field, enter a first name using the displayed keypad and touch **OK**.
5. Touch the **Last name** field, enter a last name using the displayed keypad and touch **OK**.

6. Enter a phone number, email, or other information into one of the following fields using the displayed keypad and touch **OK**:

- **Mobile, private**: assigns the number entered to the Mobile, private entry.
- **Mobile, business**: assigns the number entered to the Mobile, business entry.
- **Email, private**: assigns the number entered as private Email.
- **Group**: assigns this contact to a group.
- **Ringtone**: allows you to select a sound to use as a ringtone.
- **Birthday**: allows you to enter a birthday Month, Day, and Year for this contact.
- **IM**: allows you to enter the IM user name for the contact.
- **Notes**: allows you to enter notes for this contact.

Note: You can save up to 2,000 phonebook entries.

7. Touch **Add more fields** to add additional information.
8. Touch **Save** when you are finished.

Storing a Number on 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 first need to change the **Save new contacts** option.

Note: To view numbers on the SIM card you must set **View contacts from** to **All** or **SIM** in the Contact settings menu.

1. From the Home screen, touch **Contacts**.
2. Touch **Create contact**.
3. Touch the **SIM** tab.
4. Touch the **Name** field and enter a name using the displayed keypad. Touch **OK**.
5. Enter a number in the Phone number field. Touch **OK**.
6. Touch **Save** when you are finished.

Note: For further details about how to enter characters, see *"Using ABC Mode"* on page 61.

Finding a Contact 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 the Home screen, touch **Contacts**.

2. Touch the Contact entry.

   – or –

   Tap the **Search** field, enter a contact name or number and touch **Done**.

   – or –

   Touch and hold the slide bar and drag to the desired name.

3. When you locate the entry, press [icon] to dial the number or touch:

   • **Edit** allows you to edit the Name and number for the selected contact.

   • **Delete**: allows you to delete the selected name and number from your Phonebook or delete multiple numbers. You are asked to confirm that you want to delete the name and number by pressing **Yes**. Touch **No** to cancel.

   • **More**: allows you to

      – **Print via Bluetooth**: sends the contents of the selected contact to a Bluetooth enabled printer.

      – **Send namecard via**: allows you to select one or more contacts in which to send your namecard.

      – **Copy to SIM**: allows you to copy contacts from the Phone to the SIM card.

Making a Call from Contacts

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

Note: If you cannot remember a location number, you must search the Phonebook to find an entry by name. For more information, refer to *"Finding a Contact Entry"* on page 65.

Adding a New Caller Group

1. From the Home screen, touch **Contacts**.
2. From the pull-down list select **Groups**.
3. Touch **Create Group**.
4. Enter a name for the new group in the **Group Name** field.
5. Touch the **Group Picture** field and touch **Take Photo** or **Caller Image**.
    • If you selected **Take photo** in step 5, see *"Take and Send Photos"* on page 95.
    • If you selected **Caller image** in step 5, touch **Photos**, touch a photo in the list to represent this group, and touch **Add**.
6. Touch the **Group Ringtone** field and select a sound from the **Sounds** folder.
7. Touch **Save** when you are finished. Your Caller group settings save.
8. Choose **Yes** if you want to add members to this group.
9. Select the contact(s) for this new group.
10. Touch **Add**. You have added members to the new Caller Group.

Editing a Caller Group

1. From the Home screen, touch **Contacts**.
2. From the pull-down list select **Groups**.
3. Touch the group you want. When the group displays, touch **More → Edit**.
4. Touch the field to edit, enter or select the new information and touch **Save** when you are finished.

Dialing a Number from the SIM Card

1. Touch **Dialer**.
2. Enter the location number for the phone number you want to dial and press ⬛.
   The entry associated with the location number displays.
3. If you do not know the location number, touch a location number (for example, the number 2), then touch # ◌.
   The number assigned to this location displays.
4. Touch the phone icon (to the right of the number) to dial this number.

Deleting Contacts

You can delete entries from your Phonebook.

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

1. From the Home screen, touch **Contacts**.
2. Touch **Delete**.
3. Touch **Select All** or touch the check box beside each entry you want to delete and touch **Delete**. The selected entry or all of the Phonebook entries are deleted.

Speed Dialing

Once you have stored phone numbers to Contacts, you can set up to 17 speed dial entries and then dial them easily whenever you want, simply by pressing the associated numeric key. In phone mode, to speed dial the numbers assigned to keys (2 to 18), touch and hold the appropriate key.

Setting Up Speed Dial Entries

1. From the Home screen, touch **Contacts**. Your contact list displays.
2. From the pull-down list select **Speed dial**.
3. Touch the keypad number key to where you want to assign the new speed-dialing number (scroll down to view keys 2 through 18). The contact list displays.
4. Touch a contact entry or search for a contact entry. The selected contact is now assigned to the number key you pressed.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed. The voice server number can be altered by editing the Voice mail number in the Contacts.

My Profile

My Profile allows you to create a virtual business card. Once completed, you can send the card to recipients as a V-card attachment.

Note: As with any profile, your profile can be associated with a group.

To create a profile:

1. From the Home screen, touch **Contacts**. Your contact list displays.
2. Touch **My profile**.
3. Touch **Edit**.
4. Touch the **First Name** field and enter a first name for this profile.
5. Touch the **Last Name** field and enter a last name for this profile.
6. Touch one of the Phone number types (Mobile, Home, or other type) and enter the information into the field.
7. Continue to enter the rest of the information into the appropriate fields.
8. Touch **Save** to confirm your information.

Contacts Management

From the Contacts settings menu, you can view and save contact information to or from the phone, determine the order of the display name, view a list of your own numbers, or configure One hand operation.

■ From the Home screen, touch **Contacts** ➔ **More**.

Copy Contacts

This option allows you to copy all contacts from your SIM memory to your Phone memory or from your Phone back onto your SIM card. For more information, refer to *"Storing a Number on the SIM Card"* on page 64.

1. From the Home screen, touch **Contacts** ➔ **More**.
2. Touch **Copy contacts**.
3. Touch **Phone to SIM** or **SIM to phone**.
4. Touch the **Select All** check box or touch the check box next to each contact you want to copy and touch **Copy**.
5. Touch **Yes** to continue, or **No** to cancel the copy. The selected contact(s) will be copied from Phone memory to SIM memory or from the SIM memory to the Phone memory.

Note: SIM cards only store a names and phone numbers. Any additional information for the Contact will be lost when moved from the Phone to the SIM card.

Move Contacts

The Move option allows you to move all contacts from your SIM card to your Phone or from your Phone back onto your SIM card.

1. From the Home screen, touch **Contacts** ➔ **More**.
2. Touch **Move contacts**.
3. Touch **Phone to SIM** or **SIM to phone**.
4. Touch the **Select All** check box or touch the check box next to each contact you want to move and touch **Move**.
5. Select **Yes** to continue, or **No** to cancel the move. The selected contact(s) is moved from Phone memory to SIM memory or from the SIM memory to the Phone memory.

Note: SIM cards only store a names and phone numbers. Any additional information for the Contact will be lost when copied from the Phone to the SIM card.

Send Namecard via Bluetooth

The Send namecard via Bluetooth option allows you to send Contact namecards to a Bluetooth-enabled device.

1. From the Home screen, touch **Contacts** ➔ **More**.
2. Touch **Send namecard via Bluetooth**.
3. Touch the **Select All** check box or touch the check box next to each contact you want to send a namecard for and touch **Send**.

Important! Bluetooth must be turned on (enabled) in order to send a namecard to a Bluetooth-enabled device.

4. Touch the Bluetooth device to which you want to send the namecard.

FDN Contacts

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 your phone may dial.

Use Security settings to enable FDN mode. For more information on changing this setting, see *"Fixed Dialing Mode"* on page 155.

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

Note: FDN mode must first be enabled in the Security settings. For more information on changing this setting, see *"Fixed Dialing Mode"* on page 155.

To create an FDN contact list:

1. From the Home screen, touch **Contacts**.
2. Touch **More** ➔ **FDN Contacts**.
3. Touch **Create FDN**.
4. Enter your **PIN2 code** obtained from T-Mobile and touch **Confirm**.

Contact Settings

The Phonebook settings menus allow you to choose where your contacts are saved. Available options are:

View and Save To

This menu allows you to decide how you want to view or save contacts.

The **View Contacts from** option allows you to view all the contacts stored on the Phone, SIM, or All.

1. From the Home screen, press ⬚Menu then touch **Contacts ➔ More ➔ Contact settings ➔ View and Save to**.

2. Touch the **View contacts from** drop-down.
   The following options are available:

   • **All**: allows you to view all contacts stored to the Phone's memory and the SIM memory when you view the phonebook

   • **Phone**: allows you to view contacts stored to the Phone's memory.

   • **SIM**: allows you to view contacts stored to the SIM memory.

Screen with right handed option

Screen with left handed option
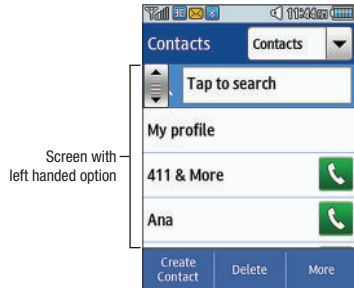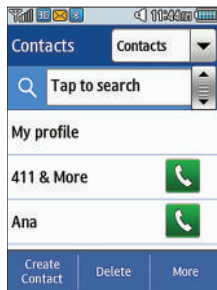
The **Save New Contacts to** option allows you to choose where your contacts are saved.

1. From the Home screen, press `Menu` then touch **Contacts ➔ More ➔ Contact settings ➔ View and Save to**.

2. Touch the **Save New Contacts to** drop-down.
   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**: new phonebook contacts are saved to your SIM card.

Order of Display Name

This menu allows you to select the order of the display name. Selections are: First name Last name, or Last name First name.

1. From the Home screen, press `Menu` then touch **Contacts ➔ More ➔ Contact settings ➔ Order of display name**.

2. Touch the radio button of the order you prefer and touch **Save**.

Own Numbers

1. From the Home screen, press `Menu` then touch **Contacts ➔ More ➔ Contact settings ➔ Own numbers**.

2. Touch **Create** to create a new number and enter the Name and Number.

   – or –

   Touch **Remove**, touch the check box next to the number you want to remove, or touch **Select All**, then touch **Remove**.

One Hand Operation

The one hand operation option is set to right-handed by default. You can set the power search tab to be either right-hand or left-hand "user friendly."

1. From the Home screen, press `Menu` then touch **Contacts ➔ More ➔ Contact settings ➔ One hand operation**.

2. Touch **Right handed** or **Left handed** and touch **Save**.

Memory Status

You can check how many names and numbers are stored in the Phonebook, within the SIM card, Phone memory, and the FDN list. You can also see the current storage capacity of all three memories.

1. From the Home screen, press `Menu` then touch
   Contacts ➔ More ➔ Memory status.
   The Phone, SIM and FDN status displays.

Section 6: Messaging Applications

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:

- Audio postcard
- Text Messages
- Picture Messages
- Voicemail
- Email
- Instant Messaging

Message Icons on the Icon Line

Icons displayed at the top of the screen indicate new messages were received. For more information, refer to *"Indicator Icons"* on page 21.

Missed Event

The Missed Event Widget displays on the screen when a missed call, new message, or voicemail is sent to the phone.
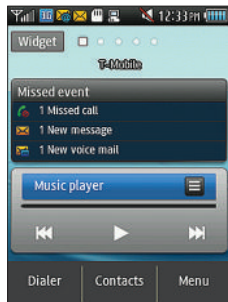
■ Touch each item to view.

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones.

The Message icon ($\boxtimes$) displays when you receive 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.

Creating a Text Message

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

1. From the Home screen, press [Menu] then touch **Messaging ➔ Create Message ➔ Message**.

2. Tap the screen to display the keyboard and create your message.

3. Touch **OK** when you finished entering your message.
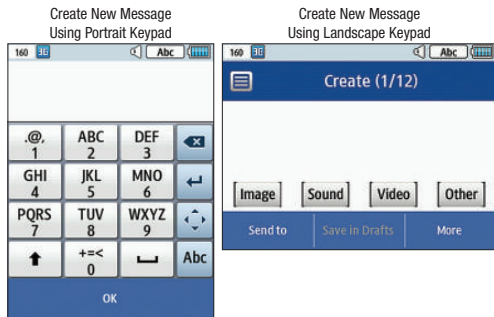
Create New Message
Using Portrait Keypad

Create New Message
Using Landscape Keypad

Note: For further details about entering characters, see *"Using T9 Mode"* on page 59. For more information about entering characters, see *"Using ABC Mode"* on page 61. You can enter up to 160 standard Alphabet characters per page in your message. The message can be up to 12 pages long.

Important! If you add a page or another item to the message, the message type automatically changes to a Picture message.

4. Touch **Other** and select from the following:
   - **Text template**: allows you to select a Text Template to attach to this message.
   - **Insert from contacts**: allows you to select a contact profile from Contacts.
   - **Bookmarks**: allows you to select a URL to attach to this message.
5. Touch **More** and select from the following:
   - **Add page**: allows you to add a page to this picture message.
   - **Add subject**: allows you to add a subject to this picture message.
   - **Add attachment**: allows you to add a File, Name card, Event, Tasks or Memo as an attachment.
   - **Edit Style**: allows you to select a page and modify the Background color, Font color, Font style, or Page duration for this picture message.
   - **Sending Options**: allows you to configure the sending options such as, Priority, Expiration, Request delivery report, Request read report, or Keep a copy. If the selected message is a text message, these options include: Reply path and Delivery report.

- **Select language**: allows you to set the language for this message. Choices are: English, Français, or Español.
6. Touch **Save in Drafts** to keep this message without sending it.
   – or –
   Touch **Send to**.
7. Select one of the following from the **Send to** menu and touch **Add** when you are finished.
   - **Recent recipients**: allows you to select a number or an address from the last 10 destinations you entered.
   - **Contacts**: allows you to enter the phone number you want from your Contacts.
   - **Enter manually**: allows you to enter a phone number not already listed in the Contacts.
   Touch **Add recipients** to add additional recipients.
8. Touch **Send** when you are finished entering the destinations.

Picture Messages

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

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

In addition to the familiar text content available via traditional text messages, multimedia messages can contain images, graphics, voice, and audio clips. A Picture Messaging message is a picture presentation contained in a single file. It is not a text file with attachments.

The Message icon () displays when you receive a new picture message.

Using the Picture Message 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 T-Mobile. Only phones that offer multimedia messaging features can receive and display picture messages.

Creating and Sending a Picture Message

1. From the Home screen, press Menu then touch **Messaging ➔ Create Message ➔ Message**.

2. Tap the screen to display the keyboard and create your message.

Note: For further details about entering characters, see *"Using T9 Mode"* on page 59 For more information about entering characters, see *"Using ABC Mode"* on page 61. You can enter up to 2000 standard Alphabet characters per page in your message. The message can be up to 20 pages long or a total of 2000 characters per page.

3. Touch **OK** when you finished entering your message.

4. Touch **Image** to add a picture to this message and select from the following, then touch **Add**:

   • **Take photo**: launches the camera and allows you to take a photo to attach to this message.

   • **Add from photos**: allows you to select a picture from the Photos album to attach to this message.

5. Touch **Sound** to add a sound to this message and select from the following, and then touch **Add**:
   - **Record sound**: allows you to record a voice message to attach to this message.
   - **Add from sounds**: allows you to select a sound from the Sounds folder to attach to this message.
6. Touch **Video** to add a video clip to this message and select from the following, and then touch **Add**:
   - **Record video**: allows you to record a video clip (up to 717K) to attach to this message.
   - **Add from videos**: allows you to select a video to add from the Videos folder.
7. Touch **Other** and select from the following:
   - **Text template**: allows you to select a Text Template to attach to this message.
   - **Insert from contacts**: allows you to select a contact profile from the Contacts.
   - **Bookmarks**: allows you to select a URL to attach to this message.

8. Touch **More** and select from the following:
   - **Preview**: allows you to preview the message prior to sending.
   - **Add page**: allows you to add a page to this picture message.
   - **Delete page**: allows you to delete the current page.
   - **Add subject**: allows you to add a subject to this picture message.
   - **Add attachment**: allows you to add a File, Name card, Event, Tasks or Memo as an attachment.
   - **Edit Style**: allows you to select a page and modify the Background color, Font color, Font style, or Page duration for this picture message.
   - **Sending Options**: allows you to configure the sending options such as, Priority, Expiration, Request delivery report, Request read report, or Keep a copy. If the selected message is a text message, these options include: Reply path and Delivery report.
   - **Select language**: allows you to set the language for this message. Choices are: English, Français, or Español.
9. Touch **Send to**.

10. Select one of the following from the **Send to** menu and touch **Add** when you are finished.

- **Recent recipients**: allows you to select a number or an address from the last 20 destinations you entered.
- **Contacts**: allows you to enter the phone number you want from your Contacts.
- **Online albums**: displays a list of online albums to which you can save this message.
- **Enter manually**: allows you to enter a phone number not already listed in the Contacts.

11. Touch **Send**.

Message Inbox

The Message inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope is open then the message was read, otherwise a closed envelope displays.

The following types of messages may display in your inbox:

- Text messages
- Picture messages

When you enter the Message inbox, the list of messages displays with the sender's phone numbers, or names, if available in your Contacts. After you read the message, the open envelope icon displays. If the Inbox is full when a new text message is received, or the SIM card is full, the text message saves to the phone and the Text message (saved to Phone) icon displays.

Viewing a Text Message from the Inbox

1. From the Home screen, press `Menu` then touch **Messaging** ➔ **Inbox**.

2. Select a text message from the list to view the message.

3. Press **More** to select from the following:
   - **Forward**: allows you to forward the text message to another person.
   - **Save in Phonebook**: allows you to Add New, or Update the sender's information in Contacts.
   - **Move to phone/Move to SIM/Move to My folders**: moves the selected text message to either the phone memory, the SIM card, or a folder.
   - **Save as Template**: saves the message as a text template.
   - **Save to**: saves the text message as an Event or as a Memo.

Viewing a Picture Message from the Inbox

1. From the Home screen, press `Menu` then touch **Messaging** ➔ **Inbox**.

2. Select a picture message from the list to view the message.

3. Use the arrow keys to scroll through the picture message. When finished, touch **Stop**.

4. Touch **More** to select from the following:
   - **Forward**: allows you to forward the text message to another person.
   - **Move to My folders**: moves the selected text message to a folder.
   - **Save in Phonebook**: allows you to Add New, or Update the sender's information in Contacts.
   - **Move to phone/Move to SIM**: moves the selected text message to either the phone memory or the SIM card.
   - **Save to**: saves this message to Event or Memo.
   - **Save attachment**: saves selected attachments to your phone.
   - **Properties**: displays the properties for the attached media.
   - **Lock/Unlock**: Allows you to lock the message to protect it from deletion, or unlock the message to allow deletion.

Sorting Inbox Messages

Your Inbox messages can be sorted by Date, Sender, Type, Size, Subject, and Lock/Unlock.

To sort the Inbox:

1. From the Home screen, press `Menu` then touch **Messaging ➔ Inbox**.
2. Touch **Sort by** and select a sort method.

Moving Messages from the Inbox

You can move messages from the Inbox to another folder or location.

To move messages:

1. From the Home screen, press `Menu` then touch **Messaging ➔ Inbox**.
2. Touch **More ➔ Move**.
3. Touch the **Select All** check box or touch the check box next to each message you want to move.
4. Touch **Move to My folders**.

Email Messages

Email enables you to review and create e-mail using AIM®, AOL®, Yahoo!® Mail, Comcast, Compuserve, Earthlink, Gmail, HotPOP, Juno, Mac, NetZero, SBC Yahoo!, Verizon and several other email services. You can also receive text message alerts when you receive an important e-mail.

Important! When you create an email account, the default setting for SSL options may be different, depending on the service provider. If you experience any issues with your email account and cannot access or use it, confirm whether your service provider supports an SSL connection (Secure Socket Layer).

Creating an Email Message

1. From the Home screen, press `Menu` then touch **Messaging ➔ Create Message ➔ Email**.
2. Touch **Yes** at the prompt if you have not configured an email account to set one up. Follow the prompts to configure the account.
3. Tap the fields to add a recipient, add a subject, and add message text.
4. Touch **Send**.

Managing Email Accounts

This menu allows you to manage your email account information. From this menu you can create, edit, or delete email accounts.

Editing Email Account Information

1. From the Home screen, press Menu then touch **Messaging ➔ Messaging Settings ➔ Email ➔ Manage accounts**.

2. Touch an account name in the list.

3. Touch one or more of the fields to edit the account information, then touch **Save**.

Deleting an Email Account

1. From the Home screen, press Menu then touch **Messaging ➔ Messaging Settings ➔ Email ➔ Manage accounts**.

2. Touch **Delete** then touch the checkbox next to the account name to remove or touch **Select All**.

3. Touch **Delete**.

Creating an Email Account Using the Email Setup Wizard

The Setup Wizard guides you through setting up your email account information.

1. From the Home screen, press Menu then touch **Messaging ➔ Messaging Settings ➔ Email**.

2. Touch **Email setup wizard**.

   – or –

   Touch **Manage accounts ➔ Create**.

3. Read the instructions on the Welcome screen and touch **OK**.

4. Enter a name for the account in the **Account name** field and touch **Next**.

5. Follow the prompts to configure the account.

Voicemail

This menu helps you access your voice mailbox, if provided by your network. You can also setup Visual Voicemail from this menu.

1. From the Home screen, press ▢Menu then touch **Messaging ➔ Voicemail**.

   – or –

   Touch and hold 1 ⊙ to connect to voice mail.

   – or –

   From the Home screen, touch **Dialer,** then press and hold 1 ∞ until the phone dials voice mail.

2. At the prompt, touch **Yes** if you want to activate Visual Voicemail (VVM), or **No** to reject VVM. The following options display:

   • **Delete**: deletes the selected voicemail messages.
   • **Sort by**: allows you to sort the drafts folder by Recipient, Type, Subject, or Size.
   • **More**:
     – **Voicemail settings**: allows you to record a greeting, change your PIN, or activate the voicemail feature.
     – **Call voicemail**: dials the voice mailbox.

   – **Sync now**: synchronizes with the voicemail inbox and displays recent voicemail messages.

Important! Voice mail is a network feature and charges may apply. Please contact T-Mobile's customer service for further details.

Setting Up Visual Voicemail

Important! Before using the Voice Mail feature, you must enter the voice server number obtained from T-Mobile customer service in the Voice server number field.

1. From the Home screen, press ▢Menu then touch **Messaging ➔ Voicemail**.
2. At the prompt, touch **Yes** to activate Visual Voicemail.
3. Touch **Yes** at the prompt to launch the browser and activate this feature.

Sentbox

This message box stores messages that you have sent or messages that you attempted to send but were 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 Contacts.

1. From the Home screen, press Menu then touch **Messaging** ➔ **Sentbox**.

   A list of messages that are currently sending or have already sent displays.

2. Prior to viewing an outgoing message, you can choose one of the following options:

   • **Create**: allows you to create a message.

   • **Sort by**: allows you to display messages in the Sentbox by Date, Recipient, Type, Size, or Subject.

   • **More**:

   – **Move**: moves the selected message to a personal folder.

   – **Delete**: allows you to delete a selected message from the Sentbox.

Important! In this example, the options listed apply to a selected Text (SMS) message. Options vary depending on the type of selected message.

3. Select an outgoing message from the list to view the message and select one of the following options:

Note: Options vary depending on the selected message type.

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

   • **Delete**: deletes the selected message from the Sentbox.

   • **More**:

   – **Move to My folders**: moves the selected message to a personal folder.

   – **Save in Phonebook**: stores the number in your Phonebook if new, or updates the information if the number is already saved.

   – **Move to SIM**: allows you to save the message to the SIM card.

   – **Save as Template**: allows you to save the message as a template.

– **Save to**: saves the selected message as an Event or Memo.

– **Properties**: displays the properties for the attached media.

– **Lock/Unlock**: locks the message to protect it from deletion or unlocks it to allow deletion.

4. Touch the icon to the right of the sent message to display these additional options:

• **Send to**: allows you to send this message to Recent recipients, Contacts, or New number.

• **Save in Drafts**: saves the selected message to the Drafts folder.

• **More**:

– **Add page**: allows you to add a page to this message. Automatically changes the type of message to a picture message.

– **Add subject**: allows you to add a subject to this message. Automatically changes the type of message to a picture message.

– **Add attachment**: allows you to add a File, Namecard, Event, Tasks, or Memo to this outgoing message as an attachment.

– **Edit Style**: allows you to modify the Background color, Font color, Font style, or Page duration for this message.
   Note: this option automatically changes the format of the message to Picture message.

– **Sending Options**: allows you to configure the sending options such as: Priority, Expiration, Request delivery report, Request read report, or Keep a copy. If the selected message is a text message, these options include: Reply path and Request delivery report.

– **Select language**: allows you to select which language to use when replying to a message. Choices are: English, Français, or Español.

Note: In the case that your message fails to send, the options would display differently than those previously listed.

5. Press ▭ to return to idle mode.

Drafts

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

1. From the Home screen, press <kbd>Menu</kbd> then touch **Messaging ➔ Drafts**.

   A list of draft messages displays.

2. Prior to viewing the draft the following options display:
   • **Create**: allows you to create a draft message.
   • **Sort by**: allows you to sort the drafts folder by Recipient, Type, Size, or Subject.
   • **More**:
     – **Move**: allows you to move the message to another folder.
     – **Delete**: allows you to delete a selected draft message.

3. While viewing a draft message, you can choose from the following options, depending on the type of message.
   • **Send to**: allows you to send the draft to Recent recipients, Contacts, Online albums, New email, or a New number.
   • **Save in drafts**: allows you to resave this file to the drafts.

Note: Options vary depending on the selected message type.

• **More**:
  – **Preview**: allows you to preview the contents of the selected message.
  – **Add page**: inserts an additional page into the message and automatically converts to a Picture message.
  – **Add subject**: allows you to add a subject to the message. Automatically changes the type of message to a picture message.
  – **Add attachment**: allows you to insert a FIle, Name card, Event, Tasks, or Memo into the message.
  – **Edit Style**: allows you to modify the Background color, Font color, Font style, or Page duration for this message.
  – **Sending Options**: allows you to configure the sending options such as: Priority, Expiration, Request delivery report, Request read report, or Keep a copy. If the selected message is a text message, these options include: Reply path and Request delivery report.
  – **Select language**: allows you to set the language for this message. Choices are: English, Français, or Español.

4. Touch **Send to** (while viewing the message) to send the message.

5. Press [icon] to return to idle mode.

My Folders

Use My folders to manage and organize your messages and store them on your phone.

■ From the Home screen, press [Menu] then touch **Messaging → My folders**.

To create a new folder:

1. Tap the screen or touch **Create Folder**.

2. Enter a folder name then touch **Save**.
The newly created folder displays on the Messages screen.

Templates

Besides entering message text using the keypad keys, you can speed message composition by including copies of stored text (Templates) in your message.

Creating a Text Template

1. From the Home screen, press [Menu] then touch **Messaging → Templates**.

2. Touch **Text templates**.

3. Touch **Create**.

4. Tap the screen and enter the text for the text template and touch **Save**. For more information, refer to *"Using ABC Mode"* on page 61.

Deleting a Text Template

1. From the Home screen, press [Menu] then touch **Messaging → Templates**.

2. Touch **Text templates**.

3. Touch **Delete**.

4. Touch the check box to the right of the template(s) you want to delete and touch **Delete**.

Creating a Picture Message Template

1. From the Home screen, press `Menu` then touch **Messaging → Templates**.
2. Touch **Picture message template**.
3. Touch **Create**.
4. Tap the screen and enter text for this message (if desired).
5. Tap the Subject field to enter a subject for this message.
6. Touch **Image** to add a picture to this message and select from the following:
   • **Take photo**: launches the camera and allows you to take a photo to attach to this message.
   • **Add from photos**: allows you to select a picture from the Photos album to attach to this message.
7. Touch **Sound** to add a sound to this message and select from the following:
   • **Record sound**: allows you to record a voice message to attach to this message.
   • **Add from sounds**: allows you to select a sound, music, or a voice list to attach to this message.

8. Touch **Video** to add a video clip to this message and select from the following:
   • **Record video**: allows you to record a video clip (up to 595Kb) to attach to this message.
   • **Add from videos**: allows you to select a video to add from the Videos folder.
9. Touch **Other** and select from the following:
   • **Text template**: allows you to select a Text Template to attach to this message.
   • **Insert from contacts**: allows you to select a contact profile from Contacts.
   • **Bookmarks**: allows you to select a URL to attach to this message.
10. Touch **More** for the following options: Add page, Add attachment, Edit Style, Sending Options, and Select language.
11. Touch **Save**.
12. At the **Enter new subject** pop-up, enter a subject for this template and touch **Save**.
    The picture message template automatically saves.

Editing the Style of a Picture Message Template

The Edit Style feature allows you to modify the Background color, Font color, Font style, or Page duration for this picture message template.

1. From the Home screen, press `Menu` then touch **Messaging → Templates**.
2. Touch **Picture message templates**.
3. Select a template from the list.
4. Touch **Edit**. The template displays.
5. Touch **More → Edit Style**.
6. Touch the **Select page** pull-down menu to select **This page** or **All pages**.
7. Touch the **Background color** pull-down menu to change the background color.
8. Touch the **Font color** pull-down menu and select a font color.
9. Touch the **Font style** pull-down menu and select a font style then touch **Change**.

10. Touch the **Page duration** pull-down menu and select a page duration. (**Note**: This option is available only if you selected "**This page**" in the **Select page** field.) If you select **Custom Time**, enter the time, in seconds that you want the page to display to the recipient, then touch **Change**.
11. Touch when you finish editing the picture message template.
12. Press to return to idle mode.

Sending Options

1. From the Home screen, press `Menu` then touch **Messaging** ➔ **Templates**.
2. Touch **Picture message templates**.
3. Select a picture message template from the list.
4. Touch **Edit**.
5. Touch **More** ➔ **Sending Options**.
6. Use the following options to set Sending options for Picture template messages.
   • **Priority**: allows you to select the priority level of your messages.
   • **Expiration**: set the length of time your messages are stored in the message center while the network attempts to deliver them.
   • **Request delivery report:** when this option is enabled, the network informs you whether your message was delivered.
   • **Request read report**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
   • **Keep a copy**: you specify whether you want to keep a copy of the sent messages on your phone.
7. Touch **Save** to save your Sending options.

Messaging Settings

Text Message Settings

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

■ From the Home screen, press `Menu` then touch **Messaging** ➔ **Messaging Settings** ➔ **Text message**.

Sending Options

1. Touch **Sending Options** to set the following options:
2. Touch one of the following options to set Send settings for text messages.
   • **Reply path**: allows the recipient of your message to send you a reply message using your message center, if your network supports this service.
   • **Request delivery report**: when this option is enabled, the network informs you whether your message was delivered
3. Touch **Save**.

Text Message Center

This option allows you to identify your Text Message Center. If the message center is not listed, you can customize a center location by entering the center address and other qualifying information.

1. Touch **Text message center**.

2. Touch **T-Mobile**, or **Center 2**, **Center 3**, or **Center 4**.

   – or –

   Touch the double arrow next to the Center name and configure the center information.

Picture Message Settings

Use the following options to set Send and Receive settings for Picture messages.

■ From the Home screen, press Menu then touch **Messaging ➔ Messaging Settings ➔ Picture message**.

Sending Options

1. Touch **Sending Options** to set the following options:
   - **Priority**: you can select the priority level of your messages.
   - **Expiration**: set the length of time your messages are stored in the message center while the network attempts to deliver them.
   - **Message size**: displays the size of the selected message.
   - **Request delivery report**: when this option is enabled, the network informs you whether your message was delivered.
   - **Request read report**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
   - **Keep a copy**: when this option is enabled, your phone maintains a copy of all the sent picture messages.
   - **Add my namecard**: when this option is enabled, your phone allows you to attach a virtual business card to all picture messages.

2. Touch **Save**.

Receiving Options

1. Touch **Receiving Options** to set the following options:
   - **Send read report**: you can set the option to receive a Read report.
   - **Send delivery report**: you can set the option to receive a Delivery report.
   - **Reject anonymous**: you can set your phone to automatically reject unknown messages.
   - **Reject advertisement**: you can set your phone to automatically reject advertisements.
2. Touch **Save**.

Auto Resize Image

1. Touch **Auto resize image** and choose a resize option: **No resize**, **100 KB**, **300 KB**, **600 KB** or **1 MB**.
2. Touch **Save**.

Creation Mode

1. Touch **Creation mode** and choose **Free**, **Warning**, or **Restricted**.
2. Touch **Save**.

Default Style

Allows you to select the Background color, Font color, Font style, and Page duration for all picture messages.

1. Touch **Default style** and choose options for Background color, Font color, Font style, and Page duration.
2. Touch **Save**.

Email Message Settings

Use the following options to set Sending and Receiving settings for Email messages.

■ From the Home screen, press <kbd>Menu</kbd> then touch **Messaging ➔ Messaging Settings ➔ Email**.

Sending Options

1. Touch **Sending Options** to set the following options:
   - **From**: allows you to enter the name of the person sending the message.
   - **Send account**: Requires a description here. This option is not available.
   - **Priority**: select the priority level of your messages. Selections are: High, Normal, or Low.

- **Keep a copy**: when this option is enabled, your phone maintains a copy of all the sent email messages.

- **Reply with body**: replies to the message maintaining the original message.

- **Forward with files**: forwards the email message as well as attachments to another recipient.

- **Get read report**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.

- **Get delivery report**: allows you to activate or deactivate the report function. When this option is enabled, the network informs you whether your message was delivered.

- **Add my namecard**: attaches your namecard to the Email message.

- **Add signature**: allows you to attach a signature to email messages. Options are: None (no emails), New emails, or All emails.

- **Signature**: allows you to automatically add your signature to emails (as configured using the **Add signature** option).

2. Touch **Save**.

Receiving Options

1. Touch **Receiving Options** to set the following options:

- **Download limit**: allows you to limit the amount of data that downloads. Selections are: 100 KB, 300 KB, 500 KB, or 5M.

- **Auto polling**: allows the phone to check for new email messages (On), not check (Off), or poll the Home network only.

- **Polling frequency**: determines the frequency that your phone checks (polls) the network for new messages. Selections are: 30 minutes, 1 hour, 3 hours, 6 hours, 12 hours, or 1 day. Note: Auto polling must be set to On or Home network only for this feature to activate.

- **Send read report**: when this option is enabled, your phone sends a notification back to the recipient indicating that your message was read.

- **Block address (0)**: allows you to block email sent by specific contacts or groups. Displays the number (in brackets) of blocked contacts or groups.

- **Block subject (0)**: allows you to block email that contains certain subjects. Turn the feature On, then enter the subject(s) in the text field. Displays the number of subjects blocked.

2. Touch **Save**.

Delete by Folder

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

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

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1. From the Home screen, press <kbd>Menu</kbd> then touch **Messaging** ➔ **Delete by folder**.

2. Touch **Select All** to delete all of your messages or touch a checkbox next to select a message box(s) to delete

3. Touch **Delete**.

4. At the **Locked messages** confirmation, touch **Yes** to delete your selections.

Memory Status

You can check the amount of the memory used and the memory remaining for Picture messages, Text messages, Emails, Push messages, Configuration messages, or Voicemail.

To view the memory status:

1. From the Home screen, press <kbd>Menu</kbd> then touch **Messaging** ➔ **Memory status**.

2. Touch the drop-down menu to select a message type.

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

- **Picture message**
  - Inbox
  - Sentbox
  - Drafts
  - My folders

- **Text message** (saved on the Phone and SIM card)
  - Inbox
  - Sentbox
  - Drafts
  - My folders

- **Configuration**
  - Inbox
  - My folders

- **Email**
  - Email inbox
  - Sentbox
  - Drafts
  - My folders

- **Push messages**
  - Inbox
  - My folders

- **Voicemail**
  - Inbox

Section 7: Multimedia

This section explains how to use the multimedia features of your phone, including the Camera/Camcorder, Music Player, and how to manage your photos, images and sounds.

You can take photographs and shoot video by using the built-in camera functionality. Your camera produces photos in JPEG format.

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

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send a link to your My Album online to other people, set the picture as Wallpaper, or as a Picture ID image.

Take and Send Photos

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

1. From the Home screen, press [Menu] then touch **Camera**.

   – or –

   Press the **Camera** key.

   Camera Options appear on-screen briefly, to set preferences for the photo. Touch the screen at any time to display Camera Options. For more information, refer to *"Camera Options"* on page 96.

2. Adjust the image by aiming the camera at the subject, then press the **Camera** key to take the photo.

3. Tap **Send to My Album?** to send the photo to My Album.

Camera Options

While in capture mode, touch the screen at any time to configure Camera Options:

Toggles from camera to video mode — Video

Shooting mode — Mode

Sets the resolution — Resolu-tion

Settings — Setup

Sets a time delay — Timer

Sets the brightness level — Bright-ness

Sets the default file destination — Default dest.

View the image from the Photos folder — Photos

Camera/Video: allows you to switch between Camera and Camcorder.

Shooting Mode: takes a photo in various modes.

- **Single**: takes a single photo and allows you to view it before returning to the shooting mode.

- **Continuous**: allows you to hold down the Camera key to take a succession of up to 9 photos.

- **Panorama**: takes multiple photos to be combined into single panoramic image.

- **Smile shot**: the camera focuses on the foreground or subject and not on the background.

- **Mosaic**: takes several photos and then groups them together into a single final photo.

- **Frame**: allows you to select a frame effect.

Resolution: allows you to set the image size: 2M(1600X1200),1.3M(1280X960), 0.3M(640X480),or 320240(320X240).

Setup: allows you to configure the following:

- **White balance**: allows you to select a setting to match conditions, from Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Effects**: allows you to apply special effects to the photo. Choose from None, Black and white, Sepia, Negative, or Watercolour.
- **Exposure meter**: allows you to choose how the camera measures the light source, from Matrix, Centre-weighted or Spot.
- **Night mode**: choose whether photos are optimized for using available light.
- **Image quality**: allows you to set image quality. Choose from Superfine, Fine, or Normal.

Timer: allows you to set a time delay between the time you press the Camera key, and when the camera captures the photo. Select **Off**, **2**, **5**, or **10** seconds.

Brightness: allows you to increase or decrease the brightness levels.

Default Destination: allows you to choose the default destination for sending new photos. Choose from Recent recipients, Phonebook, New number, New E-mail, or Online album.

Photos: allows you to scroll through photos in the photos folder, and choose options for a selected photo.

- **Set as**: allows you to save this photo as a Wallpaper, or a Picture ID.
- **Delete**: allows you to delete the currently displayed photo.
- **More**: allows you to choose additional options.
  – **Send via**: sends the photo as an attachment to a Message, Email, or via Bluetooth.
  – **Default destination**: allows you to Remove or Change the default destination for photos.
  – **Slideshow**: displays all photos in a slideshow.
  – **Edit**: allows you to edit the selected photo.
  – **Rename**: allows you to rename the selected photo.
  – **Print via Bluetooth**: allows you to send the selected image to a Bluetooth printer.
  – **Details**: displays information about the selected photo.

Photos

1. From the Home screen, press `Menu` then touch **Photos**.

Tip: You can also navigate by pressing the Photos Widget in the Widget bar, or by pressing **Menu ➔ Applications ➔ My Files ➔ Images ➔ Photos**.

2. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select. Touch the Line view/Thumbnail/Photo icon in the upper left corner of the screen to change the view.

3. The following options are available:
   • **My album**: uses the web browser to launch My Album online.
   • **Take Photo**: allows you to take a photo.
   • **Slideshow**: allows you to view your photos as a slideshow.
   • **Create folder**: allows you to create a folder for your photos.

   • **More**:
     – **Custom Slideshow**: allows you to create a custom slideshow if there are multiple photos in the folder.
     – **Manage**: allows you to move or copy photos files to another location.
     – **Delete**: allows you to delete one or more photo files.
     – **Rename**: allows you to rename a photo file.
     – **Sort by**: allows you to organize your photos files by Date, Type, Name, or Size.
     – **Send via Bluetooth**: allows you to send the selected photo to a Bluetooth-enabled device.
     – **Bluetooth Visibility**: allows you to enable this photo so it is visible to other Bluetooth devices.
     – **Lock/Unlock**: allows you to lock this photo file to protect it from deletion, or unlock it to allow deletion.

4. Select a photo on the screen to view the photo full-screen.

5. While viewing the photo, select from the following options:

• **Send via**: allows you to send the selected photo as an attachment to a Message, Email, or to a Bluetooth device.

• **Set as**: allows you to set the photo as a Picture ID or Wallpaper.

• **More**:

   – **Send to My Album**: allows you to send your photos to My Album.

   – **Default destination**: allows you to Change or Remove where your photos are sent after you take them.

   – **Slideshow**: displays multiple photos as a slideshow.

   – **Edit** allows you to edit the selected image.

   – **Rename**: allows you to rename the photo.

   – **Delete**: allows you to delete the selected image.

   – **Bluetooth Visibility**: allows you to enable this photo so it is visible to other Bluetooth devices.

   – **Print via Bluetooth**: allows you to send the selected photo to a Bluetooth enabled printer.

   – **Lock/Unlock**: allows you to lock this photo file to protect it from deletion, or unlock it to allow deletion.

   – **Details**: displays details about the selected photo such as: Name, Format, Resolution, Size, Forwarding, Date created, or Location.

Deleting a Photo

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

1. From the Home screen, press <kbd>Menu</kbd> then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.

Tip: You can also navigate by pressing the Photos Widget in the Widget bar, or by pressing **Menu ➔ Applications ➔ My Files ➔ Images ➔ Photos**.

2. Touch **More ➔ Delete**.

3. Touch the checkbox on the photo you want to delete, or touch **Select All**, then touch **Delete**.

4. Press <kbd></kbd> to return to idle mode.

Renaming a Photo

1. From the Home screen, touch `Menu` then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.

Tip: You can also navigate by pressing the Photos Widget in the Widget bar, or by pressing **Menu ➔ Applications ➔ My Files ➔ Images ➔ Photos**.

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2. Touch **More ➔ Rename**.
3. Select the photo you want to rename.
4. Touch `⌫` to erase the name and enter a new name for this photo, then press **OK**.
5. Touch **Done**.

Bluetooth Visibility

This option allows you to share the selected photo with another Bluetooth device.

1. From the Home screen, press `Menu` then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.
2. Touch **More ➔ Bluetooth Visibility**.
3. Select the photo you want to share with other Bluetooth devices. The Bluetooth icon next to the photo is highlighted.
4. Touch **Done**.

Locking a Photo

Locking a photo prevents deletion of the file.

1. From the Home screen, press `Menu` then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.
2. Touch **More → Lock**.
3. Select the photo that you want to lock. The lock icon displays as locked.
4. Touch the photo again to unlock it.
5. Touch **Done**.

Saving a Photo as Wallpaper

After you take a picture, you can save it as Wallpaper.

1. From the Home screen, press `Menu` then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.
2. Select the photo that you want to save as Wallpaper, then touch **Set as → Wallpaper**.
3. Touch **Set**. The Photo saves as Wallpaper.

Saving a Photo as a Picture ID

After you take a picture, you can save it as a Picture ID to use in the Phonebook.

1. From the Home screen, press `Menu` then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.
2. Select the photo that you want to save as a Picture ID, then touch **Set as → Picture ID**.
3. Touch **Search Contact** and scroll through the list of contacts to locate the contact.

   – or –

   Touch **Create Contact** (see *"Storing a Number in the Phone's Memory"* on page 63).
   The Picture ID automatically attaches once you enter all the contact information.
4. Touch **Save**. The Photo saves as a Picture ID.

Editing a Photo

1. From the Home screen, press Menu then touch **Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.

2. Select the photo that you want to edit, then touch **More ➔ Edit**. The image loads.

3. Select one of the following options:
   • **File**: allows you to Open a new photo, or choose Save as to save the current photo with a new name.
   • **Effects**: allows you to apply special effects to the selected photo such as: Filter, Style, Warp, or Partial Blur.
   • **Adjust**: allows you to adjust the Auto Level, Brightness, Contrast, and Color for this photo.
   • **Undo**: allows you to reverse the previous effect or adjustment.

4. Touch the Tools bar tab to choose one of these tools:
   • **Rotate**: allows you to rotate the position of the photo.
   • **Resize**: allows you to resize the photo to 640x480, 320x240, 160x120, or Customize.
   • **Crop**: allows you to use the crop tool to crop this photo. Drag the drop tool in the direction that you want to begin cropping (the box expands with sizing points displayed). Touch the sizing points and drag the box in the direction you want to crop. When you have the area you want to crop outlined, touch **OK**.
   • **Insert text**: allows you to insert text onto this photo.
   • **Emoticon**: allows you to insert Emoticons onto this photo.
   • **Clipart**: allows you to insert Clipart onto this photo.
   • **Insert image**: allows you to insert another image onto this photo.

5. Touch **OK** to confirm your selection.

Using the Camcorder

Use the camcorder feature on your phone to record videos of people or events while on the move. You can send videos to other people in a message or via Bluetooth.

Recording and Sending a Video

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

1. From the Home screen, press ⬛ᴹᵉⁿᵘ then touch **Applications ➔ My Files ➔ Videos ➔ Record video**.

   – or –

   Press the **Camera** key to enter **Camera** mode then touch the **Video** icon to toggle to the camcorder.

2. Adjust the image by aiming the camcorder at the subject.

3. Prior to recording a video, touch the **Setup** icon to set the **White balance**, **Effects**, and **Video quality**. For details, see *"Camcorder Options"* on page 104.

4. Press the **Camera** key to begin recording the video.

5. Touch the ▢ icon or the Camera key when you want to stop recording.

6. Tap the screen once and touch one of the following:
   • **Send to My Album?**: allows you to send the recorded video to My Album.
   • **Play**: allows you to play the recorded video.

Camcorder Options

While in capture mode, touch the screen at any time to configure Camcorder Options:

Toggles from video to camera mode
Recording mode
Sets the resolution
Settings
Zooms out
Zooms in
Sets a time delay
Sets the brightness level
Sets the default file destination
View the recording from the Videos folder
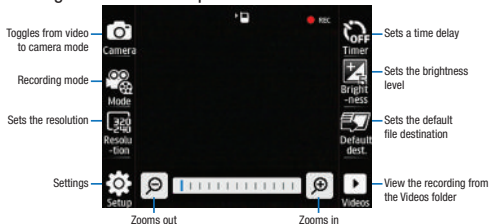
Camera/Video: allows you to switch between Camera and Camcorder.

Recording Mode:

- **Normal**: takes a video in normal mode.
- **Limit for MMS**: limits the size of the video to that suitable for sending as a message attachment.

Resolution: allows you to set the video size to 320X240 or 176X144.

Setup → : allows you to configure the following:

- **White balance**: allows you to select a setting to match conditions, from Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Effects**: allows you to apply special effects to the photo. Choose from None, Black and white, Sepia, Negative, or Watercolour.
- **Video quality**: allows you to set the video quality to Superfine, Fine, or Normal.

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Setup → ⚙: allows you to configure the following:

- **Guidelines**: allows you to enable or disable an on-screen grid to aid in composition.
- **Review**: allows you to choose the length of time videos are displayed for review after capture. Choose On to display until you choose an action, 5 seconds to display for 5 seconds, or Off to disable reviews.
- **Storage**: allows you to choose the default storage location for new videos, Phone or Memory card.
- **Audio recording**: allows you to choose whether sound is recorded along with videos.
- **Reset settings**: allows you to reset camcorder settings to the default settings.

Timer: allows you to set a time delay between the time you press the Camera key, and when the camcorder begins recording. Select **Off**, **2**, **5**, or **10** seconds.

Back: allows you to return to the previous screen.

Brightness: allows you to increase or decrease the brightness levels.

Default Destination: allows you to choose the default destination for sending new videos. Choose from Recent recipients, Phonebook, New number, New E-mail, or Online album.

Videos: allows you to scroll through videos in the videos folder, and choose options for a selected video.

- **Play**: allows you to review the video.
- **Send to My Album?**: allows you to send this video to My Album online.
- **Send via**: sends the video as an attachment to a Message, Email, or via Bluetooth.
- **Delete**: allows you to delete the video.
- **More**: allows you to choose additional options.
  - **Default destination**: allows you to Remove or Change the default destination for videos.
  - **Slideshow**: displays all videos in a slideshow
  - **Rename**: allows you to rename the selected video.
  - **Print via Bluetooth**: allows you to send the selected photo to a Bluetooth enabled printer.
  - **Details**: displays information about the selected video.

Videos

To access your videos:

1. From the Home screen, press `Menu` then touch **Videos**. When you access this menu, your phone displays videos in Line view or Thumbnail view, depending on which mode you select. Touch the Line view/Thumbnail view icon in the upper, left corner of the screen to change the view.

2. The following options are available:
   - **Record video**: allows you to begin recording a video.
   - **Create Folder**: allows you to create a folder for your video files.
   - **Manage**: allows you to move or copy video files to another location.
   - **More**:
     - **Custom Slideshow**: allows you to create a slideshow using the selected video file.
     - **Delete**: allows you to delete one or more video files.
     - **Rename**: allows you to rename a video file.
     - **Sort by**: allows you to organize your video files by Date, Type, Name, or Size.

– **Send via Bluetooth**: allows you to send this video to a Bluetooth-enabled device.

– **Bluetooth Visibility**: allows you to enable this video so it is visible to other Bluetooth devices.

– **Lock/Unlock**: allows you to lock this video file to protect it from deletion, or unlock it to allow deletion.

3. Touch a video to select and begin playing it.

4. Select one of the following options:

• **Send via**: sends the video as a Message, Email, or to another Bluetooth-enabled device.

• **Details**: displays the video Name, Format, Resolution, Size, Forwarding, Date created, and Location

5. Press <kbd>⌫</kbd> to return to idle mode.

My Album Online

My Album is a private online album that you can use to store and send 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 the Home screen, press <kbd>Menu</kbd> then touch **Photos ➔ My album**.

The web browser launches and your Albums Page displays.

2. Touch an album or image to view.

3. Press <kbd>⌫</kbd> to exit the web and return to the Idle screen.

Music Player

Use **Music Player** to add music files or play music stored on your phone.

1. From the Home screen, press <kbd>Menu</kbd> then touch **Music player**.

2. Touch **All music**, **Artists**, **Albums**, **Genres**, or **Playlists**.

3. Touch one of these options:
    • **Add to playlist**: allows you to add the Selected, Multiple, or All music files to a playlist or current playlist.
    • **Delete**: allows you to remove one or more music files.

4. Touch a music file to begin playback. While listening to music, touch one of these options:
    • **Library**: displays the music library.
    • **Minimize**: minimizes Music Player.

• **More**:
    – **Add to playlist**: allows you to add the Selected, Multiple, or All music files to a playlist or current playlist.
    – **Set as**: allows you to set this music file as a Ringtone, Individual ringtone, or Alarm tone.
    – **Send via**: allows you to send this music file to others via a message, an email, or using Bluetooth.
    – **Settings**: allows you to configure settings such as Background playing, Sound effects, or the Music menu.
    – **Details**: displays Basic details about the selected music file.

5. Touch a music file to begin playback.

Playing Music Files

You can play an individual track of music, or you can select music from a playlist, or play an entire Album.

1. From the Home screen, press Menu then touch **Music player**. The Music library screen displays.

2. To browse for music to play, touch **All music**, **Artists**, **Albums**, **Genres**, or **Playlists**.

3. Select a music file. The music player starts playing the music.

4. During playback, use these controls:

◄◄	Press to return to the beginning of the track. Press and hold to scan backward through the track.
❚❚	Press to pause playback.
►	Press to play the track.
►►❘	Press to move to the next track. Press and hold to scan forward through the track.
⤨	Press to shuffle/unshuffle tracks during playback.
↻A	Press to repeat a single track, repeat all tracks, or play without repeating any tracks.

NORM Press to change the sound effect. Options are: NORMAL, ROCK, POP, DANCE, CLASSICAL, JAZZ, WIDE, DYNAMIC, and SURROUND.

5. While listening to a music file, touch one of the following for options:

- **Library**: displays the music library.
- **Minimize**: minimizes Music Player.
- **More**:
  – **Add to playlist**: adds the current song to a new or existing playlist.
  – **Set as**: saves the current music file as Ringtone, Individual Ringtone, or Alarm tone.
  – **Send via**: allows you to send the audio an message or email attachment, or via Bluetooth.
  – **Settings**: allows you to set preferences for background playing.
  – **Details**: displays information about the current music file such as Name, Format, Size, Forwarding, Date created, and Location.

Creating a Playlist

1. From the Home screen, press `Menu` then touch **Music player**.
2. Touch **Playlists ➔ Create playlist**.
3. Tap the text field and enter a name for this playlist. For more information, refer to *"Entering Text"* on page 56.
4. Touch **Save** to save the new playlist and display it in Playlists.
5. Touch **All music, Artists, Albums, or Genres** to begin adding songs to the playlist.

Adding Music to a Playlist

1. From the Home screen, press `Menu` then touch **Music player**.
2. Touch **Playlists**, then touch the playlist to which you want to add music.
3. Touch **Add Tracks**.
4. Touch the checkbox to the right of each track you want to add to this playlist, or touch **Select all** to add all music tracks to this playlist, then touch **Add**.

Adding Music to the Current Playlist

1. From the Home screen, press `Menu` then touch **Music player**.
2. Touch **Playlists**, then touch a playlist name. Touch `▶` to play the playlist.
3. Touch **Add Tracks**.
4. Touch the checkbox to the right of each music file you want to add, or touch **Select all**, then touch **Add**.

Removing Music from a Playlist

1. From the Home screen, press `Menu` then touch **Music player**.
2. Touch **Playlists**, then touch a playlist name to display.
3. Touch **Remove Tracks**.
4. Touch the checkbox to the right of each track you want to remove from this playlist, or touch **Select all** to remove all the music tracks from this playlist, then touch **Remove**.

Editing a Playlist

Besides adding and removing music files in a playlist, you can also rename the playlist.

1. From the Home screen, press `Menu` then touch **Music player ➔ Playlists**.
2. Touch a playlist to edit.
3. To change the order of songs in a playlist:
   - Touch **More ➔ Change Order**
   - Touch a song to highlight it, then touch another song. The two songs will switch places.
   - Touch **OK**.
4. To rename a playlist:
   - Touch **More ➔ Rename playlist**
   - Touch the name field and enter a new name.
   - Touch **Save**.

Deleting Music Files

1. From the Home screen, press `Menu` then touch **Music player ➔ All music**.

   All tracks displays music files on the phone and on the memory card.

2. Touch **Delete**.
3. Touch the checkbox next to each music file you want to delete, then touch **Delete**.

Assigning Music Files

You can choose to assign music files as an individual ringtone or Alarm tone. Songs used for these types of assignments must be copied to the phone.

1. From the Home screen, press `Menu` then touch **Music player ➔ All music**.

   All tracks displays music files on the phone and on the memory card (not included).

2. Touch a music file.
3. Touch **More ➔ Set as.**

4. To use the song as a Ringtone:

   • Touch **Ringtone**.

   The song will play as the default ringtone when you receive messages or calls.

5. To use the song as an individual ringtone for a Contact:

   • Touch **Individual ringtone**.

   • Touch **Search Contact** and select a Contact, or touch **Create Contact** for a new Contact.

   • Touch **Save**.

   The song will play when you receive messages or calls from that Contact.

6. To use the song as an alarm tone:

   • Touch **Alarm tone**.

   • Select an alarm, or touch **Create Alarm** for a new alarm.

   • Touch **Save**.

Sending a Music File to a Bluetooth Device

You can send the playback to a Bluetooth headset for convenient listening.

1. From the Home screen, press <kbd>Menu</kbd> then touch **Music player ➔ All music**.

   Choose music file(s) for playback, then touch **More ➔ Send via ➔ Bluetooth**.

2. Your phone automatically searches for compatible, discoverable Bluetooth devices that are in-range.

3. Select the Bluetooth device to which to send the playback.

   The music file sends to the selected Bluetooth device.

Music Player Settings

Use Music Player Settings to set preferences for the music player, such as whether you want the music to play in the background.

 1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Application settings ➔ Music player**. The Settings screen displays.

    – or –

    While a track is playing, touch **More ➔ Settings**.

 2. The **Background playing** setting controls whether music playback continues when you switch to another screen or launch another application. Touch **On** or **Off**.

Transferring Music Files to Your Phone

Music files can be downloaded to the phone via one of two methods:

- **Downloaded** to the phone from **Web ➔ Home ➔ Downloads**.
  – Music files can be directly stored on your phone from this site.
  – For more information, refer to *"Accessing the Web"* on page 135.
- **Transferred** to the phone via a direct USB connection.
  – Music files are stored in a Music folder on the microSD card.

Managing Your Music Files

Use the Files application to move or copy music files from the phone to the memory card (not included) or from the memory card to the phone's memory. For more information, refer to *"My Files"* on page 115.

Moving Music Files

1. From the Home screen, press `Menu` then touch **Applications ➔ My Files**

2. From the list at the top right of the screen, select the source of the file(s), from **All**, **Phone**, or **Memory Card**.

3. Touch **Sounds ➔ Music**.

4. Browse for music files on the selected source, then touch **Manage ➔ Move**.
   The Move screen displays.

5. Touch the check box next to each music file you want to move, or touch **Select All** to move all the music files.

6. Touch **Move**.

7. Select a folder, from **Phone** or **Memory Card**.
   The Move screen displays.

8. Browse for a new location, then touch **Move Here**.
   The files are moved to the new location.

Copying Music Files

1. From the Home screen, press `Menu` then touch **Applications ➔ My Files**

2. From the list at the top right of the screen, select the source of the file(s), from **All**, **Phone**, or **Memory Card**.

3. Touch **Sounds ➔ Music**.

4. Browse for music files on the selected source, then touch **Manage ➔ Copy**.
   The Copy screen displays.

5. Touch the check box next to each music file you want to move, or touch **Select all** to move all the music files.

6. Touch **Copy**.

7. Select a folder, from **Phone** or **Memory Card**.
   The Move screen displays.

8. Browse for a new location, then touch **Paste Here**.
   The files are moved to the new location.

Section 8: Applications

This section introduces applications that keep your organized and informed. You can quickly set up a corporate email account, organize yourself using the calendar and associated timekeeping features, keep track of things to do with task lists and memos, keep time with an analog or digital clock, or keep track of time in two different time zones using the World clock. There are other organizer tools available such as the calculator and convertor, or you can organize and track files using the My Files feature. You can also keep track of your account using My Account.

My Files

The My Files menu allows you to manage your images, videos, sounds, other files, and memory status in one convenient location.

■ From the Home screen, press [Menu] then touch **Applications ➔ My Files**.

Images

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

1. From the Home screen, press [Menu] then touch **Applications ➔ My Files**.

2. Touch **Images**.

The following options are available.

Browse Wallpapers

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

Note: When downloading Wallpapers, charges may apply.

My Album

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

■ From the Home screen, press Menu then touch **Applications → My Files → Images → My album**. The web browser launches and the T-Mobile Web page displays. For more information, refer to *"My Album Online"* on page 107.

Photos

In this menu, you can review the photos you have taken.

■ From the Home screen, press Menu then touch **Applications → My Files → Images → Photos**. When you access this menu, your phone displays the photos in Line view or Thumbnail view, depending on which mode you select.

3. Touch the Line view/Thumbnail view/Photo view icon in the upper, left corner of the screen to change the view. The following options are available:

• **My Album**: allows you to view images stored in My Album.

• **Take Photo**: allows you to take a photo.

• **Slideshow**: allows you to view your photos as a slideshow.

• **Create Folder**: allows you to create a folder for your photos.

• **More**:
  – **Custom Slideshow**: allows you to create a slideshow if you have multiple photos in the folder.
  – **Manage**: allows you to move or copy files to another location.
  – **Delete**: allows you to delete one or more image files.
  – **Rename**: allows you to rename an image file.
  – **Sort by**: allows you to organize your image files by Date, Type, Name, or Size.
  – **Send via Bluetooth**: allows you to send the selected image to a Bluetooth-enabled device.
  – **Bluetooth Visibility**: allows you to enable this image so it is visible to other Bluetooth devices.
  – **Lock/Unlock**: allows you to lock this image file to protect it from deletion, or unlock it to allow deletion.

4. Select a photo on the screen to view the photo.

5. While viewing the photo, choose from the following:

• **Send via**: allows you to send the selected photo as a Message, Email, or to a Bluetooth-enabled device.

• **Set as**: allows you to set the photo as your Picture ID or Wallpaper.

• **More**:

– **Send to My Album**: allows you to send the photo to My Album.

– **Default destination**: allows you to Remove or Change where your photos are sent after you take them.

– **Slideshow**: allows you to view the photos as a slideshow.

– **Edit**: allows you to edit the selected image.

– **Rename**: allows you to rename the photo.

– **Delete**: allows you to delete the selected photo.

– **Bluetooth Visibility**: allows you to enable this image so it is visible to other Bluetooth devices.

– **Print via Bluetooth**: allows you to send the selected photo to a Bluetooth enabled printer.

– **Lock/Unlock**: allows you to lock this image file to protect it from deletion, or unlock it to allow deletion.

– **Details**: displays the photo Name, Format, Resolution, Size, Forwarding, Date created, and Location.

Videos

In this menu, you can view a list of videos downloaded from the web server, received in multimedia messages, or recorded via the phone.

1. From the Home screen, press ⬛ Menu then touch **Applications ➔ My Files ➔ Videos**.

2. Select one of the following options:

• **Create Folder**: allows you to create a folder for your video files.

• **Manage**: allows you to move or copy video files to another location.

• **More**:

– **Custom Slideshow**: allows you to create a slideshow from a video file.

– **Delete**: allows you to delete one or more video files.

– **Rename**: allows you to rename a video file.

– **Sort by**: allows you to organize your video files by Date, Type, Name, or Size.

– **Send via Bluetooth**: allows you to send the selected video to a Bluetooth-enabled device.

– **Bluetooth Visibility**: allows you to enable this video so it is visible to other Bluetooth devices.

– **Lock/Unlock**: allows you to lock this video file to protect it from deletion, or unlock it to allow deletion.

Sounds

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

■ From the Home screen, press Menu then touch **Applications → My Files → Sounds**.

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

The following options are available:

Browse HiFi Ringers

Using the **Browse HiFi Ringers** option on the sounds list, you can access the web site preset by T-Mobile and download new HiFi Ringers.

Browse MegaTones

Using the **Browse MegaTones** option on the sounds list, you can access the web site preset by T-Mobile and download new MegaTones.

Music and Sounds

This option uses the web browser to navigate to the T-Mobile Music and Sounds folder.

Music

This folder lists all the music files on the phone and optional memory card (not included).

1. Select an item in the **Music** menu and touch one of the following options:

   • **Create folder:** allows you to create a folder in which to store music files.

   • **Manage:** allows you to move or copy the selected music file to another folder or location.

   • **More:**

   – **Custom Slideshow**: allows you to create a slideshow.
   – **Delete**: allows you to delete the selected music file(s).
   – **Rename**: allows you to change the name of this music file.
   – **Sort by**: allows you to sort music files by Date, Type, Name, or Size.
   – **Send via Bluetooth**: allows you to send the selected music file to a Bluetooth-enabled device.
   – **Bluetooth Visibility**: allows you to enable the music file so it is visible to other Bluetooth devices.
   – **Lock/Unlock**: allows you to lock the music file to protect it from deletion, or unlock it to allow deletion.

2. Select a music file and then touch one of the following options:

   • **Send via**: allows you to send the selected music file as a Message attachment, Email attachment, or to a Bluetooth-enabled device.

   • **Set as**: allows you to set the music file as a Ringtone, Individual ringtone, or Alarm tone.

   • **More:**

   – **Details**: displays the music file's Name, Format, Size, Forwarding, Date created, and Location.

Sounds

This folder lists all the sound files on the phone and optional memory card (not included).

1. Select an item in the **Sounds** menu and touch one of the following options:

   • **Create folder:** allows you to create a folder in which to store sound files.

   • **Manage:** allows you to move or copy the selected sound file to another folder or location.

   • **More**:

   – **Custom Slideshow**: allows you to create a slideshow.

   – **Delete**: allows you to delete the selected sound file(s).

   – **Rename**: allows you to change the name of the sound file.

   – **Sort by**: allows you to sort sound files by Date, Type, Name, or Size.

   – **Send via Bluetooth**: allows you to send the selected sound file to a Bluetooth-enabled device.

   – **Bluetooth Visibility**: allows you to enable the sound file so it is visible to other Bluetooth devices.

   – **Lock/Unlock**: allows you to lock the sound file to protect it from deletion, or unlock it to allow deletion.

2. Select a sound file and then touch one of the following options:

   • **Send via**: allows you to send the selected sound file as a Message attachment, Email attachment, or to a Bluetooth-enabled device.

   • **Set as**: allows you to set the sound file as a Ringtone, Individual ringtone, or Alarm tone.

   • **Details**: displays the sound file's Name, Format, Size, Forwarding, Date created, and Location.

Ringtones

This folder lists all the ringtone files on the phone and optional memory card (not included).

1. Select an item in the **Ringtones** menu and touch one of the following options:
   • **Create folder:** allows you to create a folder in which to store ringtone files.
   • **Manage:** allows you to move or copy the selected ringtone file to another folder or location.
   • **More**:
     – **Custom Slideshow**: allows you to create a slideshow.
     – **Delete**: allows you to delete the selected ringtone file(s).
     – **Rename**: allows you to change the name of the ringtone file.
     – **Sort by**: allows you to sort ringtone files by Date, Type, Name, or Size.
     – **Send via Bluetooth**: allows you to send the selected ringtone file to a Bluetooth-enabled device.
     – **Bluetooth Visibility**: allows you to enable the ringtone file so it is visible to other Bluetooth devices.
     – **Lock/Unlock**: allows you to lock the ringtone file to protect it from deletion, or unlock it to allow deletion.

2. Select a ringtone file and then touch one of the following options:
   • **Send via**: allows you to send the selected ringtone file as a Message attachment, Email attachment, or to a Bluetooth-enabled device.
   • **Set as**: allows you to set the ringtone file as a Ringtone, Individual ringtone, or Alarm tone.
   • **Details**: displays the ringtone file's Name, Format, Size, Forwarding, Date created, and Location.

Voice List

1. From the Home screen, press `Menu` then touch
   Applications → My Files → Sounds → Voice list.
   Prior to listening to the voice note, the following options
   are available:

   • **Create Folder**: allows you to create a folder for your voice list.

   • **Manage**: allows you to move or copy voice files to another
   location.

   • **More**:

   – **Custom Slideshow**: allows you to create a slideshow using the
   selected voice file.

   – **Delete**: allows you to delete a selected voice note.

   – **Rename**: allows you to change the name of the voice note.

   – **Sort by**: allows you to sort voice notes by Date, Type, Name,
   or Size.

   – **Send via Bluetooth**: allows you to send the selected voice note
   to a Bluetooth-enabled device.

   – **Bluetooth Visibility**: allows you to enable the voice note so it is
   visible to other Bluetooth devices.

   – **Lock/Unlock**: allows you to lock the voice note to protect it
   from deletion, or unlock it to allow deletion.

2. While listening to the voice note, the following options
   are available:

   • **Send via**: allows you to send the selected voice note as a
   Message attachment, Email attachment, or to a Bluetooth-
   enabled device.

   • **Set as**: allows you to save the voice note a Ringtone, Individual
   ringtone, or Alarm tone.

   • **Detail**: displays the voice note file's Name, Format, Size,
   Forwarding, Date created, and Location.

Other Files

In Other Files, you can view or store other types of files, various document files and files stored in the phone's memory, or on an optional memory card (not included).

Available file formats are Microsoft Word, Adobe PDF, or Plain text.

1. From the Home screen, press Menu then touch **Applications ➔ My Files ➔ Other files**.

2. Select one of the following options before you select a file:

   • **Create Folder**: allows you to create a folder for your file.

   • **Manage**: allows you to move or copy files to another location.

   • **More**:

   – **Custom Slideshow**: allows you to create a slideshow using the selected files.

   – **Delete**: allows you to delete a selected file.

   – **Rename**: allows you to change the name of the file.

   – **Sort by**: allows you to sort the voice notes by Date, Type, Name, or Size.

   – **Send via Bluetooth**: allows you to send the selected file to a Bluetooth-enabled device.

   – **Bluetooth Visibility**: allows you to enable this file so it is visible to other Bluetooth devices.

   – **Lock/Unlock**: allows you to lock the file to protect it from deletion, or unlock it to allow deletion.

3. Select a file, then select one of the following options:

   • **Send via**: allows you to send the selected photo as a Message, Email, or to a Bluetooth-enabled device.

   • **Go to**: allows you to view the Previous page, Next page, First page, Last page, or a Page of the document.

   • **More**:

   – **Search**: performs a text search within the selected document.

   – **Properties**: displays information about the selected file type.

Games and Apps

Use Games and Apps to download MIDlets (Java applications that run on mobile phones) from various sources using the browser and store them in your phone.

■ From the Home screen, press `Menu` then touch **Applications ➔ Games and Apps**.

Browse Games and Apps

You can download more games and apps from the T-Mobile website.

1. From the Home screen, press `Menu` then touch **Applications ➔ Games and Apps**.
2. Touch **Find Great Games** or **The Best Apps**.
   The web browser launches.

Important! When downloading games, charges may apply. MIDlet options will differ depending on the MIDlet you select.

Games Options

1. Touch a game to start playing.
   – or –
2. Touch one of the following options:
   • **Rename**: allows you to rename the game.
   • **Delete**: allows you to delete one or more games from the list.
   • **More:**
     – **Lock/Unlock**: allows you to prevent or allow deletion of the selected game, or unlock it to allow deletion.
     – **Details**: displays information about the game, such as file Size, Version, Supplier, Date, Location, and Sign.

Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send a link to your My Album online to other people, set the picture as Wallpaper, or as a Picture ID image. For more information, refer to *"Using the Camera"* on page 95.

■ From the Home screen, press `Menu` then touch **Camera**.

   – or –

   Press the **Camera** key.

Alarm

This feature allows you to:

• Set up to 10 alarms to ring at specified times.

• Set the phone to switch on automatically and ring the alarm even if the phone is switched off.

To set the alarm:

1. From the Home screen, press Menu then touch **Alarm**.

2. Touch the screen or touch **Create alarm** to create a new alarm.

3. Touch the **Alarm Name** field and enter a name for this alarm.

4. Touch **OK**.

5. Continue entering the **Alarm Time** and **Alarm Repeat**.

6. Touch **On** to activate the Snooze feature or **Off** to deactivate it.

7. Touch the **Snooze Duration** field and select a duration.

8. Touch the **Snooze Repeat** field and select the number of times to repeat the snooze alarm.

9. Touch **Set Details**.

10. Touch the **Alarm Type** pull-down menu and select one of the following alarm types:

    • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.

    • **Raising melody**: the melody volume increases.

    • **Vibration**: the phone vibrates but does not ring.

    • **Vibration then melody**: the phone vibrates 3 times and then starts ringing.

    • **Vibration and melody**: the phone vibrates and plays a melody.

    • **Vibr. & raising melody**: the phone vibrates and the melody volume increases simultaneously.

11. Touch the **Alarm Tone** field, then touch **Music**, **Sounds**, or **Voice list** to choose an alarm tone.

12. Touch and slide the **Alarm Volume** bar to adjust the volume level for this alarm type (range is 1-7).

13. Touch **Save**.

14. Touch **Save** again to confirm your selections.

Tip: To stop the alarm when it rings, touch any key, or touch and slide ⊗ left or right.

Voice Recognition

Nuance is an advanced speech recognition software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates (up to 2,000 contacts) for voice dialing and searching. No prerecording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

■ From the Home screen, press Menu then touch **Applications ➔ Voice recognition**.

For more information, refer to *"Voice Recognition"* on page 48.

Tasks

This feature allows you to enter a list of tasks.

1. From the Home screen, press Menu then touch **Applications ➔ Tasks**.

2. Tap the screen to create a task.
   – or –

3. Touch **Create Task**.

4. Touch the **Title** field and enter a title for this task, then touch **OK**.

5. Touch the **Priority** field and select a level from the pull-down menu (**High**, **Medium** or **Low**).

6. Touch the **Start date** field and scroll up or down to select a **Month**, **Day**, and **Year**, then touch **Set**.

7. Touch the **Due date** field and scroll up or down to select a **Month**, **Day**, and **Year**, then touch **Set**.

8. Touch the **Status** pull-down menu and select one of the following:
   • **Completed**: marks the task as completed.
   • **Ongoing**: marks the task as ongoing.

9. Touch **Save** to store the new task.

Editing the Tasks List

When you select the Tasks list menu, the current contents display with a status icon to the left.

If the item is completed, a check mark displays to the left of the task and the task displays a strike-through mark in the title.

High priority items have a red #1 triangle, Normal priority items have a blue #2 triangle, and Low priority items have a green #3 triangle.

1. From the Home screen, press Menu then touch **Applications ➔ Tasks**.

2. Select a task to edit and touch **Edit**.

3. Edit the information you want to modify and touch **Save**.

   – or –

   Touch **Set Details** and select the alarm detail information that applies to this alarm.

4. Touch **Save** to confirm your selections.

5. Touch **Save**.

Memo

Quickly capture thoughts, reminders, and ideas using the Memo application.

1. From the Home screen, press Menu then touch **Memo**.

2. Tap the screen or touch **Create Memo**.

3. Compose the note and touch **OK**. For more information, refer to *"Using ABC Mode"* on page 61.

Memo Options

1. While viewing the list of Memos, select one of the following options:

   • **Create Memo**: allows you to create a memo.

   • **Delete**: allows you to delete one or more memos.

   • **Memory status**: you can check the number of memo composed and based on the amount of memory those memo used, the total number of available memo.

2. Select one of the memos in the list, then select one of
   the following options:

   • **Edit**: allows you to edit the selected memo.
   • **Send via**: allows you to send this video via Message, Email, or
     to a Bluetooth-enabled device.
   • **More**:
     – **Delete**: allows you to delete the selected memo.
     – **Print via Bluetooth**: allows you to print the memo on a
       Bluetooth enabled printer.
     – **Memory status**: you can check the number of memo
       composed and based on the amount of memory those memo
       used, the total number of available memo.

Record Audio

Record Audio allows you to record an audio file up to one
minute long and then immediately send it as
a message.

When you access this menu, a timer displays on the screen.

   1. From the Home screen, press Menu then touch
   Applications → Record Audio.
   The recorder displays and begins recording.

Touch here to stop the recording

Touch here to save the recording
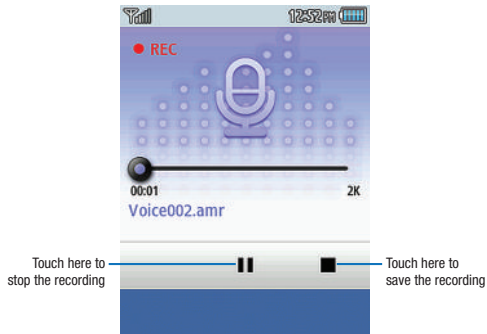
   2. Touch the **Stop** (save recording) button.

Note: The message automatically saves to the Voice list.

   3. Touch **Send via** to send this recording as a message.

Record Audio Settings

1. From the Home screen, press `Menu` then touch **Applications ➔ Record Audio**.

2. Touch **Settings**.

3. Select defaults for the **Format of recording**, the **Save to** location, and the **Recording time**.

Calculator

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

1. From the Home screen, press `Menu` then touch **Calculator**.

2. Enter the first number using the numeric keys.

3. Enter the operation for your calculation by pressing the **Plus**, **Minus**, **Multiplication**, or **Division** key.

4. Enter the next number.

5. To view the result, touch the **=** key.

   Repeat steps 1 to 4 as many times as required.

Tip Calculator

With this feature, you can use the phone as a tip calculator. Enter the amount, the percentage you wish to add, if you want to split the tip between different people, and the tip calculator will give you the calculated tip amount.

1. From the Home screen, press `Menu` then touch **Applications ➔ Tip Calculator**.

2. Enter the Bill amount, then touch **Result**.

3. Enter the Tip percentage you wish to use, then touch **Result**.

4. Enter the number of persons to split the tip between, then touch **Result**.

5. The amount of the tip is displayed at the bottom.

World Clock

This feature allows you to find out what time it is another part of world.

1. From the Home screen, press Menu then touch **Applications ➔ World clock**.

   – or –

   From the Home screen, open the Widget tray and touch, drag and drop the **World clock** widget onto the Home screen.

2. Touch **Add**.

3. Touch the screen and scroll the displayed map to the right or the left until the location displays on the screen, then touch **OK**. The time for this zone displays on the World clock screen.

4. Select one of the following options:

   • **Add**: allows you to add another location. While traveling you can select another World clock to represent the time zone where you are located.

   • **Delete**: allows you to remove the selected entry.

   • **Set as second clock**: this option displays after you add more than two time zones.

Converter

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 the Home screen, press Menu then touch **Applications ➔ Convertor**.

2. Select the category that you want to convert.

3. Enter the quantity you want converted in the empty field.

4. Touch the pull-down box to the right of the empty field and select the conversion type (for example, if you are converting currency, use the pull-down to select the type of currency to convert to).

   A table of conversions displays.

5. Depending on what you are converting, different options display such as:

Screen	Options
Currency	**View rate**: displays a currency rate table. **Reset**: allows you to reset to the original currency values.
Length	**Reset**: allows you to reset to the original length values.
Weight	**Reset**: allows you to reset to the original weight values.
Volume	**Reset**: allows you to reset to the original volume values.
Area	**Reset**: allows you to reset to the original area values.
Temperature	**Reset**: allows you to reset to the original temperature values.

Timer

You can use this menu to set a timer. To enable the Timer, use the following options:

1. From the Home screen, press Menu then touch **Applications ➔ Timer**.
2. Scroll to enter the **hour**, **minute**, and **second**.
3. Touch **Start** to start the timer.
4. Touch **Stop** to stop the timer or **Reset** to reset the time and start over.

Stopwatch

This feature allows you to use a stopwatch. Touch start to begin the stopwatch counter. Touch the **RESET** soft key to erase all previously recorded stopwatch times. Touch **LAP** to begin the lap time counter. Touch **STOP** to stop the counter. Touch **RESTART** to restart the lap counter. You can have up to 50 lap times.

1. From the Home screen, press Menu then touch **Applications ➔ Stopwatch**.
2. Press **START** to activate the lap counter.
3. Press **STOP** when you are finished.

Calendar

With the Calendar feature, you can:

• Consult the calendar by day, week, or month.

• Create events.

• Set an alarm to act as a reminder, if necessary.

• Track Missed Alarm Events.

• Check your memory status.

To access the Calendar:

1. From the Home screen, press <kbd>Menu</kbd> then touch **Calendar**.

   – or –

   From the Home screen, open the Widget tray and tap the **Calendar** widget.

   – or –

   From the Home screen, press <kbd>Menu</kbd> then touch **Applications ➔ Calendar**.

The following options are available:

• **Create**: allows you to create an event.

• **Event List**: displays a list of all the events.

• **More**:

   – **Go to**: displays Today's date or another pressed date.

   – **View by Day**: displays the calendar in day view.

   – **View by Week**: displays the calendar in week view.

   – **View by Month**: displays the calendar in month view.

   – **Delete**: allows you to delete scheduled events for Today, This month, All data before today, or all data.

   – **Calendar Settings**: allows you to select the Starting day for this calendar as well as whether you view the calendar by Month, Week, or Day.

   – **Missed Alarm Events**: displays a list of missed alarm events.

   – **Memory status**: displays the number of events scheduled out of a possible number (depending on the memory size of the entered appointment. For example, 1/300 means you have scheduled 1 out of 300 available events).

Calendar Settings

Using the Calendar settings you can select the day with which you want the calendar to begin. You also select how you want to view the calendar, by Month, Week, or Day.

1. From the Home screen, press [Menu] then touch **Calendar ➔ More ➔ Calendar settings**.

2. Select the **Starting Day** and how you want to view the calendar from the **View by** pull-down (Month, Week, or Day).

Missed Alarm Events

You can view all of the alarmed events.

■ From the Home screen, press [Menu] then touch **Calendar ➔ More ➔ Missed Alarm Events**. The missed alarm events display.

Memory Status

This menu item shows the number of calendar events that are stored on the handset as well as the total number of available events. Example: 2/300 means that currently there are two alarm events scheduled out of a possible 300.

■ From the Home screen, press [Menu] then touch **Calendar ➔ More ➔ Memory status**.

My Account

This option takes you to T-Mobile Help and provides categories such as Top Questions, Troubleshooting, My Account, More Help, System Information and Help Settings.

■ From the Home screen, press [Menu] then touch **My Account**.

My Album

My Album is a private online picture album that you can use to store and send 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 the Home screen, press `Menu` then touch **Photos ➔ My album**.

   The web browser launches and the T-Mobile Web page displays.

2. Touch the **My Albums Menu** link.

3. Photos sent to this folder are stored in the **Inbox Album**. Touch the **Back** soft key to view the photos.

4. Press ⬛ to exit the web and return to the Idle screen.

Section 9: Web Applications

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

Accessing the Web

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

Tip: Touch the Web icon on the main display to launch the web.

To access the web browser via the menu:

■ From the Home screen, press [Menu] then touch
   Web ➔ Home.

Home

■ Touch **Home** to select this menu. You connect to the network and the web homepage loads.

Note: The content of the web startup homepage depends on your Wireless Web service provider.

To go to the startup homepage from any other screen in the web browser, touch **Home**. For more information on the web menus, see *"Selecting and Using Menu Options"* on page 136.

Exiting the Web

■ Simply press [ ] to exit the browser at any time.

Navigating the Web

1. Scroll or flick the screen to view the browser items.
2. Touch a link in the browser to view it.
3. To return to the previous page, touch the **Back** icon.
4. To return to the startup homepage, touch the **Home** icon.

Entering Text in the Web

While you are navigating the web you often need to enter text, such as when entering a URL. You can enter alphanumeric characters by using your phone's keypad. For more information, refer to *"Entering Text"* on page 56.

Selecting and Using Menu Options

Various menus are available when you are using the web to navigate the Wireless Web. The following options are available:

Displays previous page
Displays next page
Address bar
Reload the page
Home page
Resize the window
Search
Add Bookmark
Bookmarks
Settings

Enter URL

This menu allows you to manually enter the URL address of a web site that you want to access. You have the option to Add the URL to Bookmarks and to Title the bookmark.

For further details about entering characters, see *"Entering Text"* on page 56.

Bookmarks

This menu displays a collection of up to 100 URL direct links (URL addresses) to predefined web pages stored in your web browser.

To store a URL address:

1. Touch **Web ➔ Bookmarks ➔ Add new**.

2. Enter a URL in the **URL** field.

3. Enter a name for to describe this URL in the **Title** field.

Note: For further details about how to enter characters, see *"Entering Text"* on page 56.

4. Touch **Save**.

Bookmarks Options

After creating a bookmark, you can view it, delete it, or send the URL via message or to a Bluetooth-enabled device.

1. Touch **Bookmarks**. The following options are available:
   - **Add New**: allows you to manually enter the URL address of a web site that you want to access.
   - **Delete**: allows you to delete one or several bookmarks.
   - **More**:
     - **Go to Home**: navigates to the Home page.
     - **Copy URL to Message**: allows you to send the selected URL as a Message.
     - **Send URL via**: allows you to send the selected URL as a Message, Email, or to a Bluetooth-enabled device.
     - **Set as homepage**: sets the current web page as your homepage.

RSS Feeds

The RSS feed feature allow you to read up-to-date web pages, news, and other information (such as updates) distributed through an RSS feed.

Enter the RSS feed address in the RSS reader to create an entry, then periodically update the entry manually or automatically.

To set up the RSS reader feature:

1. From the Home screen, press Menu then touch **Web ➔ RSS feeds**.
2. Touch **Add**.
3. Touch the **URL** field, enter a URL for the RSS feed, then touch **OK**.
4. Touch **Subscribe Now** or follow the website's instructions to use the rss feed.

Browser Settings

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

■ From the Home screen, press ▭ᴹᵉⁿᵘ then touch **Web** ➔ **Settings**.

Clear Caches

You can clear the information stored in the cache, (the phone's temporary memory) which stores the most recently accessed web pages.

■ At the **Clear caches?** prompt, touch **Yes** to confirm the deletion or touch **No** to cancel.

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. Touch **Delete cookies**.
2. At the **Delete cookies?** prompt, touch **Yes** to delete, or touch **No** to cancel.

Cookie Options

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

Delete History

This option allows you to delete the URLs to the most recently visited web sites.

1. Touch **Delete History**.
2. At the **Delete History?** prompt, touch **Yes** to delete, or touch **No** to cancel.

Preferences

The Preferences option allows you to set Web preferences such as search option, Run JavaScript, Display Images, Play Sound, Run Flash, or Hide ad.

RSS Update

1. From the Home screen, press [Menu] then touch **Web →
   Settings**.

2. Touch **RSS update** and touch the **Auto update** checkbox
   if you want your RSS feed to update automatically.

3. Touch the pull-down list and select the update
   frequency:
   • RSS reader launch
   • Daily
   • Weekly

4. Touch **Save** to confirm your settings.

About Browser

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

Section 10: Bluetooth and Services

This section describes how to activate Bluetooth and configure it so other Bluetooth devices can see your device by name.

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 do not 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.

■ From the Home screen, press ▢Menu then touch **Bluetooth**.

– or –

From the Home screen, open the Widget bar and touch the **Bluetooth** widget.

Activation

1. From the Home screen, press ▢Menu then touch **Bluetooth**.

2. Touch **Turn on** or **Turn off** or touch the **Bluetooth** icon to activate or deactivate Bluetooth.

Search

When you touch **Search**, the device searches for all available Bluetooth devices, and displays the devices found during the search on the screen.

Bluetooth Settings

My Phone's Name

1. From the Home screen, press `Menu` then touch **Bluetooth**.
2. Touch **Settings**.
3. Touch the **My phone's name** field, touch `⌫` to erase the current name and enter the new name for this device.
4. Touch **OK → Save**.

My Phone's Visibility

1. From the Home screen, press `Menu` then touch **Bluetooth**.
2. Touch **Settings**.
3. Touch **On** or **Off** from the **My phone's visibility** field.
4. If turned On, set visibility options:
   • Select **Always** visible, or set **Custom** visiblity.
   • For **Custom**, set the amount of time to remain visible (from 1 to 60 minutes).
   • Touch **Save**.
5. Touch **Save**.

Secure Mode

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This transmission can pose a security risk and incite unauthorized connection to your phone. It is recommended that you activate your phone's Bluetooth security.

1. From the Home screen, press `Menu` then touch **Bluetooth**.
2. Touch **Settings**.
3. Touch **On** or **Off** from the **Secure mode** field.
4. Touch **Save**.

Remote SIM mode

This mode allows you to turn On or Off Remote SIM Mode. Remote SIM mode, when set to On, allows the Bluetooth phone car kit to access the contact information stored on the SIM card.

1. From the Home screen, press `Menu` then touch **Bluetooth**.
2. Touch **Settings**.
3. Touch **On** or **Off** from the **Remote SIM mode** field.
4. Touch **Save**.

Bluetooth Services

The Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas Bluetooth services describe the individual devices that are supported. These services reduce the chance that different devices integrate.

To access Bluetooth services:

1. From the Home screen, press Menu then touch **Bluetooth**.

2. Touch **Settings ➔ Bluetooth services**.

   The following information displays:

   • **Headset**: used to make incoming and outgoing calls via Bluetooth headsets.

   • **Handsfree**: used to make incoming and outgoing calls via Bluetooth car kits.

   • **Bluetooth stereo headset**: used to make calls and listen to music via Bluetooth stereo headsets.

   • **Serial port**: used to connect to other Bluetooth devices via a virtual serial port.

• **Basic printing**: used to print images, text messages, personal data such as namecards and appointments, etc. via remote Bluetooth printers.

• **File transfer**: used to transfer files to and from Bluetooth devices.

• **Object push**: used to exchange personal data (Namecards, Phonebook contacts, etc.) with Bluetooth devices.

• **SIM access**: used to provide access to a SIM card via Bluetooth.

Section 11: Changing Your Settings

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

Widget Manager

The default menu displays 10 of the 20 available widgets. The rest of the widgets are configurable. In this menu you can select the items you want to display in the Widget bar (quick access menu). Items available for selection are:

- Analog clock
- Birthday
- Bluetooth
- Bookmarks
- Calculator
- Calendar
- Create message
- Digital clock
- Dual clock
- Memo

- Message Inbox
- Photos
- Timer
- Today
- Videos
- Voice recognition
- Voice recorder
- Widget memo 1
- Widget memo 2
- Widget memo 3

Touch the check mark box to the right of the item you want to display and touch **Save** to save your configuration.

Note: For more information about the default widgets, see *"Using Widgets"* on page 31.

To select which items display or hide in the Widget bar:

1. From the Home screen, press [Menu] then touch **Settings ➔ Widget Manager**.

2. Touch the check box to place a check mark next to the widget you want to display in the shortcut bar.

3. Touch the check box again to remove the check mark and hide the widget.

Sound Profiles

This menu allows you to specify how you are informed of incoming calls.

Selecting a Sound Profile

When you enter the Sound Profile menu you have two options. You can select a preconfigured sound profile, or you can select and then configure the profile. A double arrow icon displayed to the right of the profile indicates that the profile is configurable.

1. From the Home screen, press Menu then touch **Settings ➔ Sound profiles**.
2. Touch the radio button next to the profile name. The selected profile activates.

Configuring a Sound Profile

For each of the sound profiles there are three configurations: Normal, Call, and Phone. Each of these configurations allow you to configure sounds specifically for the profile, for an incoming call, for an incoming message, or for the phone itself. You can change one or all of the parameters for each of the configurations.

■ Touch the double arrow icon to the right of the radio button to configure a sound profile.

Normal

The phone's profile defaults to Normal which means that the Call alert type is set to melody.

1. From the Home screen, press Menu then touch **Settings ➔ Sound profiles**.
2. Touch the double arrow icon to the right of **Normal** to configure.

Call

1. Touch the double arrow icon to the right of the **Normal** profile.

2. Touch the main **Pull down** menu and select **Call**.

3. Touch the **Call alert type** field, select one of the following and touch **Save**:
   • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.
   • **Raising melody**: the melody volume increases.
   • **Vibration then Melody**: the phone vibrates 2 times and then starts ringing.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Vibr. & raising melody**: the phone vibrates and the melody increases simultaneously.

4. Touch the **Voice call ringtone** field, touch to select a Voice call ringtone, then touch **Save**.

5. Touch and drag the **Ringtone volume** slide bar to the volume level you desire (range is 1-7).

6. Touch **Save** to return to the **Sound profiles** menu.

Message

1. Touch the arrow to the right of the **Normal** profile.

2. Touch the main **Pull down** menu and select **Message**.

3. Touch the **Message alert type** field, select one of the following and touch **Save**.
   • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.
   • **Vibration**: the phone will vibrate but not play a melody.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Mute**: the phone is silent and does not play a melody or vibrate.

4. Touch the **Message alert tone** field, touch to select a tone and touch **Save**, or touch **Sounds** and select a music file to use as the Message alert tone.

5. Touch the **Message alert repetition** pull-down and select one of the following options:
   • **Once**: repeats the message alert once.
   • **Every 2 Min**: repeats the message alert every 2 minutes.

6. Touch and drag the **Alert tone volume** slide bar to the volume level you desire (range is 1-7).

7. Touch **Save** to return to the **Sound profiles** menu.

Phone

1. Touch the arrow to the right of the **Normal** profile.
2. Touch the main **Pull down** menu and select **Phone**.
3. Touch the **Keypad tone** pull-down and select **On** or **Off**.
4. Touch the **Power on type** field, select one of the following and touch **Save**:
   - **Melody**: the phone plays the selected Power on melody.
   - **Vibration**: the phone vibrates but does not play a melody.
   - **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   - **Mute**: the phone is silent and does not play a melody or vibrate.
5. Touch the **Power off type** field, select one of the following and touch **Save**:
   - **Melody**: the phone plays the selected Power off melody.
   - **Vibration**: the phone vibrates but does not ring.
   - **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   - **Mute**: the phone is silent and does not play a melody or vibrate.
6. Touch and drag the **Phone sound volume** slide bar to the volume level you desire (range is 0-7).
7. Touch **Save** to return to the Sound profiles menu.

Silent Mode

Silent mode is convenient when you want to stop the phone from making noise, in a theater for example. All sounds are muted when the phone is set to Silent mode.

To activate Silent mode via the Sound menu:

1. From the Home screen, press [Menu] then touch **Settings ➔ Sound profiles**.
2. Touch **Silent**. All sound tones are now changed to Silent.

To activate Silent mode via the Dialer:

1. From the Home screen, touch **Dialer**.
2. Press and hold [# ◁] to change from the current mode to Silent mode.
3. Press and hold [# ◁] again to return to the previous mode.

To activate Silent mode via the QWERTY keypad:

1. Slide open the phone to reveal the Qwerty keypad.
2. From the Home screen, press and hold the **Spacebar** key to change from the current mode to Silent mode.
3. Press and hold the **Spacebar** key again to return to the previous mode.

Vibration Mode

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

To activate Vibration mode via the Volume button:

■ Press the volume button down until the device appears in Vibration mode.

To activate Vibration mode via the Sound menu:

1. From the Home screen, press [Menu] then touch **Settings ➔ Sound profiles**.
2. Touch **Vibration**. The profile changes to Vibration mode.

Driving

In this case, the speaker is active and launches the currently selected Call alert type when the associated notification is activated.

1. From the Home screen, press [Menu] then touch **Settings ➔ Sound profiles**.
2. Touch the double arrow icon to the right of **Driving** to configure.

Call

1. Touch the main **Pull down** menu and select **Call**.
2. Touch the **Call alert type** field, select one of the following and touch **Save**:
   • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.
   • **Raising melody**: the melody volume increases.
   • **Vibration then Melody**: the phone vibrates 2 times and then starts ringing.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Vibr. & raising melody**: the phone vibrates and the melody increases simultaneously.
3. Touch the **Voice call ringtone** field, touch to select a ringtone and touch **Save**.
4. Touch and drag the **Ringtone volume** slide bar to the volume level you desire (range is 1-7).
5. Touch **Save** to return to the Sound profiles menu.

Message

1. Touch the double arrow icon to the right of the **Driving** profile.
2. Touch the main **Pull down** menu and select **Message**.
3. Touch the **Message alert type** field, select one of the following and touch **Save**.
   • **Melody**: the phone plays the selected Message alert tone.
   • **Vibration**: the phone will vibrate but not play a melody.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Mute**: the phone is silent and does not play a melody or vibrate.
4. Touch the **Message alert tone** field, touch to select a tone and touch **Save**, or touch **Sounds** and select a music file to use as the Message alert tone.
5. Touch the **Message alert repetition** pull-down and select one of the following:
   • **Once**: repeats the message alert once.
   • **Every 2 Min**: repeats the message alert every 2 minutes.
6. Touch and drag the **Alert tone volume** slide bar to the intensity level you desire (range is 1-7).
7. Touch **Save** to return to the Sound profiles menu.

Phone

1. Touch the double arrow icon to the right of the **Driving** profile.
2. Touch the main pull-down menu and select **Phone**.
3. Touch the **Keypad tone** pull-down and select **On** or **Off**.
4. Touch the **Power on type** field, select one of the following and touch **Save**:
   • **Melody**: the phone plays the selected Power on type melody.
   • **Vibration**: the phone will vibrate but not play a melody.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Mute**: the phone is silent and does not play a melody or vibrate.
5. Touch the **Power off type** field, select one of the following and touch **Save**:
   • **Melody**: the phone plays the selected Power off melody.
   • **Vibration**: the phone will vibrate but not play a melody.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Mute**: the phone is silent and does not play a melody or vibrate.

6. Touch and drag the **Phone sound volume** slide bar to the volume level you desire (range is 0-7).

7. Touch **Save** to return to the Sound profiles menu.

Outdoor

In this case, you are outdoors and might not be able to hear the phone, or need an increased volume in order to hear the phone. For example, you might be jogging and need the phone to vibrate and ring loudly.

1. From the Home screen, press Menu then touch **Settings ➔ Sound profiles**.

2. Touch the double arrow icon to the right of **Outdoor** to configure.

Call

1. Touch the **Call alert type** field, select one of the following and touch **Save**:
   • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.
   • **Raising melody**: the melody volume increases.
   • **Vibration then Melody**: the phone vibrates 3 times and then starts ringing.
   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   • **Vibr. & raising melody**: the phone vibrates and the melody increases simultaneously.

2. Touch the **Voice call ringtone** field, touch to select a ringtone and touch **Save**.

3. Touch and drag the **Call alert volume** slide bar to the volume level you desire (range is 1-7).

4. Touch **Save** to return to the Sound profiles menu.

Message

1. Touch the main pull-down menu and select **Message**.
2. Touch the **Message alert type** field, select one of the following and touch **Save**.
   - **Melody**: the phone plays the selected Message alert tone.
   - **Vibration**: the phone will vibrate but not play a melody.
   - **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   - **Mute**: the phone is silent and does not play a melody or vibrate.
3. Touch the **Message alert tone** field, touch to select a tone and touch **Save**, or touch **Sounds** and select a music file to use as the Message alert tone.
4. Touch the **Message alert repetition** pull-down and select one of the following:
   - **Once**: repeats the message alert once.
   - **Every 2 Min**: repeats the message alert every 2 minutes.
5. Touch and drag the **Alert tone volume** slide bar to the intensity level you desire (range is 1-7).
6. Touch **Save** to return to the Sound profiles menu.

Phone

1. From the Home screen, press Menu then touch **Settings ➔ Sound profiles**.
2. Touch the double arrow icon to the right of the **Outdoor** profile.
3. Touch the main pull-down menu and select **Phone**.
4. Touch the **Keypad tone** pull-down and select **On** or **Off**.
5. Touch the **Power-on type** field, select one of the following and touch **Save**:
   - **Melody**: the phone plays the selected Power on type melody.
   - **Vibration**: the phone will vibrate but not play a melody.
   - **Vibration and melody**: the phone vibrates and plays a melody simultaneously.
   - **Mute**: the phone is silent and does not play a melody or vibrate.

6. Touch the **Power-off type** field, select one of the following and touch **Save**:

   • **Melody**: the phone rings using the ring melody selected in the Ring tone menu.

   • **Vibration**: the phone will vibrate but not play a melody.

   • **Vibration and melody**: the phone vibrates and plays a melody simultaneously.

   • **Mute**: the phone is silent and does not play a melody or vibrate.

7. Touch and drag the **Phone sound volume** slide bar to the volume level you desire (range is 0-7).

8. Touch **Save** to return to the Sound profiles menu.

Display Settings

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

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Display settings**.

2. Select one of the following options:

Selecting Wallpaper

This menu allows you to change the Home screen wallpaper.

1. From **Display settings** menu, touch **Wallpaper** to view the Wallpaper selection.

2. Browse available wallpapers by sliding the screen left and right.

3. To use pictures from your albums, touch **Pictures,** then select an image file by touching the plus sign next to the filename. The image is added to the set of available wallpapers.

4. Touch **Set** to set the currently displayed image as your Home screen wallpaper

Font Type

You can select the text style for the informational text shown on the main display.

1. From **Display settings** menu, touch **Font type**.
2. Select **Type1**, **Type2** or **Type3**.
3. Touch **Save**.

Greeting Message

In this menu you enter the text that displays on the main screen when the phone powers on.

1. From **Display settings** menu, touch **Greeting message**.
2. Touch ⌫ to erase the greeting message, then use the touch screen keypad to enter a new greeting.
   • Touch **More** ➔ **Predictive text on** to use Predictive text.
   • Touch **More** ➔ **Writing language** and select **English**, **Français**, or **Español**.
3. Touch **Save**.

Brightness

After you set the backlight duration, set the brightness levels.

1. From **Display settings** menu, touch **Brightness**.
2. Touch and drag the **Level** slider to the brightness level you desire (range is 1-5).
3. Touch **Save**.

Backlight Time

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

To specify the length of time the backlight is active:

1. From **Display settings** menu, touch **Backlight time**.
2. Select a backlight time (range is **8 seconds**, **15 seconds**, **30 seconds**, **1 minute**, **3 minutes**, or **10 minutes**) and touch **Save**.

Time and Date

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

1. From the Home screen, press `Menu` then touch **Settings** ➔ **Time and date**.

2. Touch the **Automatic time update** pull-down list and select one of the following:
   • **Automatic**: the phone automatically updates the time and date according to the current time zone using the network service.
   • **Prompt first**: you are prompted for a time change, if available.
   • **Manual only**: you need to manually set the time and date according to the current time zone using the Set time menu.

3. Touch the **Time zone** field (only available if Time zone updating is set to **Manual only** or **Prompt first**).

4. Select the **12H** (12-hour) or **24H** (24-hour) format.

5. Touch the **Time** field (only available if Time zone updating is set to **Manual only** or **Prompt first**). On the screen that displays, touch **Hour**, **Minute**, **AM/PM**, and **Set**. Touch **Wheel** to use **+** and **-** to set the hour and minute. Touch **Keypad** to return to keypad mode. Touch **Back** to cancel.

6. Touch **Date format** and then choose DD/MM/YYYY, MM/DD/YYYY, YYYY/MM/DD, or YYYY/DD/MM.

7. Touch the **Date** field (only available if Time zone updating is set to **Manual only** or **Prompt first**). On the screen that displays, touch **Month**, **Day**, **Year**, and **Set**. Touch **Wheel** to use **+** and **-** to set the Month, Day, and Year. Touch **Keypad** to return to keypad mode. Touch **Back** to cancel.

8. Touch **Save** to confirm your selections. Touch **Back** to cancel all changes.

Phone Settings

You can customize various phone settings.

- From the Home screen, press `Menu` then touch **Settings → Phone settings**.

Language

This menu allows you to determine a display language for Screen text and Input language. Choose from Automatic, English, Français, and Español.

Note: Changing the Screen text language causes a message to be displayed. Touch **Yes** to restart the phone. Touch **No** to cancel.

Calibration

The Calibration feature allows you to re-align the screen's touch accuracy. Use this feature only when the device does not respond properly when you touch the screen.

1. From **Phone settings** menu, touch **Calibration**.
2. Tape the center of the target with a pen and repeat this step for each target that displays.
3. Touch **Yes** when the **Save new setting?** message displays.

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Touch Screen Auto-Lock

- From **Phone settings** menu, touch **On** or **Off** from the **Touch screen auto-lock** field.

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.

- From **Phone settings** menu, touch **Security**.

Lock Phone

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

To change the phone password, refer to page 155.

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

- Touch **On** or **Off** from the **Lock phone** field.

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.

■ Touch **On** or **Off** from the **Check PIN code** field.

Lock Applications

Using this menu, you can lock your media contents, such as messages, images, and sounds. Once you lock the contents, you must enter the phone's password to access the associated menus.

1. Touch the **Lock applications** field.
2. Touch the check box next to each application you want to lock, or touch **Select All** to select all applications.
3. Touch **Save**.

Note: To change this password, see *"Change Password"* on page 155.

Fixed Dialing 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.

■ Touch **On** or **Off** from the **Fixed dialing mode** field.
• **On**: you can only call phone numbers stored in FDN contacts. You must enter your PIN2. You can obtain your PIN2 from T-Mobile's customer service department.
• **Off**: you can call any number.

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.

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

1. Touch the **Change password** field.
2. Enter the current password and touch **Confirm**.
3. Enter a new password in the **New password** field and touch **Confirm**.
4. Enter the new password again and touch **Confirm**. The password changed confirmation displays.

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 requires service to have it unlocked.

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.

1. Touch the **Change PIN code** field.
2. Enter your PIN code.
3. Enter a new PIN code.
4. Confirm your PIN code.

Change PIN2 code

The Change PIN2 code 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.

1. Touch the **Change PIN2 code** field.
2. Enter your PIN2 code.
3. Enter a new PIN2 code.
4. Confirm your PIN2 code.

Reset Phone

The Reset phone feature allows you to reset your phone's settings to their original factory settings. Your data will not be affected.

■ Touch **Reset phone**, then touch **Yes** to confirm.

Restore Phone

The Restore phone feature allows you to restore your phone's settings to their original factory settings and delete all data.

Warning! All data stored on your phone will be permanently deleted when the phone is reset.

■ Touch **Restore phone**, then touch **Yes** to confirm.

Airplane Mode

The Airplane mode feature disables all wireless connections on your phone. Your phone's other features can still be accessed, if they do not require a wireless connection.

■ Touch **On** to enable the feature.

T-Coil Mode

The T-Coil mode feature adjusts the audio for use with T-Coil hearing HearingAids.

■ Touch **On** to enable the feature.

Motion Settings

The Motion Detection (Etiquette) feature is used to mute the ringtone on an incoming call, set Snooze on an alarm, or start and restart a timer by turning the phone over. You can also turn the phone over without disconnecting an incoming call.

Important! If you turn the phone face down, the current sound is temporarily muted, however, the sound profile does not change.

1. From the Home screen, press Menu then touch **Settings ➔ Motion settings**.
2. Touch **Etiquette pause**.
3. Touch **On** to activate or **Off** to deactivate the Etiquette pause feature.
4. Touch **Save**.

Call Settings

To access the Call settings menu:

1. From the Home screen, press `Menu` then touch **Settings ➔ Call settings**.

2. Touch one of the following options:

   • **Show my number**: allows you to select how your ID is handled when an outgoing call is initiated.

   • **Answering mode**: selects how your phone answers incoming calls. Selections are: Normal (Send key), Any key, or Automatic.

   • **Call status tones**: allows you to activate the phone to alert you when the call connects with a Call connect tone, Minute minder, or call end tone.

   • **Alerts on call**: activates an alert tone for new messages being received during an active call.

   • **Call forwarding**: incoming calls are re-routed to a secondary number that you specify.

   • **Call barring**: allows you to restrict specific types of incoming and outgoing calls on your phone.

   • **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.

   • **Auto redial**: automatically redials the last number if the call was either cut off or you were unable to connect.

   • **Quick reply**: sets up an automatic text reply for incoming calls.

   • **TTY mode**: activates TTY mode.

Connectivity

Select the default method of communication when you transfer files between your phone and a PC, or when connecting your phone to a Bluetooth-enabled device.

■ From the Home screen, press `Menu` then touch **Settings ➔ Connectivity**.

Bluetooth

1. From the Home screen, press `Menu` then touch **Settings ➔ Connectivity**.

2. Touch **Bluetooth**.

   For more information on using Bluetooth, see *"Bluetooth"* on page 140.

USB Mode

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Connectivity**.
2. Touch **Select USB mode**.
3. Select one of the following USB modes:
   - **Ask on connection**: each time you connect the phone to a PC, the phone will prompt you to choose a USB mode.
   - **Charging only**: uses the USB cable for charging the phone only, not for transferring data.
   - **Samsung kies**: uses Samsung Kies air to communicate with the phone.
   - **Mass storage**: treats your phone's memory, and an optional memory card (not included), as a removable storage drive.
4. Touch **Save**.

Application Settings

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

- Messaging
- Calendar
- Contacts
- Data roaming
- Web
- Music player

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Application settings**.
2. Touch an application to view the available settings and refer to the section of this manual that addresses the particular settings.

Enabling Data Roaming

This feature allows you to control the use of data services when your phone is in roaming mode.

Important! Once data roaming is disabled, avoid applications that may reactivate the data roaming feature and charges incurred. Please contact your T-Mobile service center for details.

1. From the Home screen, press `Menu` then touch **Settings ➔ Application settings ➔ Data roaming**.
2. Select **Enable** or **Disable**, then touch **Save**.

Memory Settings

To access Memory Settings:

■ From the Home screen, press `Menu` then touch **Settings ➔ Memory settings**.

Clear Memory

From this menu you can clear the memory for Files, Messaging, Phonebook, Calendar, Tasks, Memo, Games and apps, and Voicemail.

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

1. From the Home screen, press `Menu` then touch **Settings ➔ Memory settings ➔ Clear phone memory**.
2. Touch one of the applications to clear, or touch **Select all** to clear all the memory settings.
3. Touch **Clear**.
4. Enter your password in the **Password** field and touch **Confirm**.
5. At the **Clear?** prompt, touch **Yes** to confirm your action.

Memory Card Details

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Memory settings ➔ Memory card details**. The details display.

2. Touch one of the following options:
   - **Format**: allows you to erase all the data on the inserted memory card (not included) and formats it for your phone.
   - **Rename**: allows you to rename this memory card (if a name was assigned).

Memory Status

You can check the amount of the memory being used and the memory remaining for Shared memory, Messaging, My Files, Calendar, Tasks, Memo, and Contacts. The display shows the total space including the used and available space.

You can also view how much space is currently occupied by each message box and check how many names and numbers are stored in Contacts, in the SIM card, phone memory, and FDN.

1. From the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Memory settings**.

2. Touch **Memory status**, then touch the desired item to view the memory status.

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 the Home screen, press <kbd>Menu</kbd> then touch **Settings ➔ Network selection**.

Search Now

To change the Network Selection mode:

1. Touch **Search now**. The phone scans for network connections and displays them.

2. Touch the network to which you subscribe and touch **Select**.

Default Setup

To change your Default setup:

1. Touch **Default setup**.
2. Touch one of the following options:
   - **Automatic**: you are connected to the first available network when roaming.
   - **Manual**: the phone begins searching for available networks. Touch the radio button next to the network with which you want to connect and touch **Select**.
     If a connection is available, you are connected.
3. Touch **Select**.

Software Update

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

- From the Home screen, press Menu then touch
  Settings → Software update.
  The phone updates with the latest software (if available).

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 device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. This device has a FCC ID number: A3LSGHT289 [Model Number: SGH-T289] and the specific SAR levels for this device can be found at the following FCC website:http://www.fcc.gov/oet/ea/.

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

SAR information on this and other model phones can be accessed online on the FCC's website through http://transition.fcc.gov/oet/rfsafety/sar.html. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional

SAR information can also be obtained at http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones.

FCC Part 15 Information to User

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

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

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

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Smart Practices While Driving

On the Road - Off the Phone

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

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

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

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

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

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

- Use a hands-free device;
- Secure your phone within easy reach;
- Place calls when you are not moving;
- Plan calls when your car will be stationary;
- Do not engage in stressful or emotional conversations;
- Let the person with whom you are speaking know that you are driving and will suspend the call if necessary;
- Do not take notes or look up phone numbers while driving;

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

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

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

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

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

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

Battery Use and Safety

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

• **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery**. Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.

• **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.

• **Do not place your battery in or near a heat source**. Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.

• **Do not dispose of the phone or the battery in a fire**. The phone or the battery may explode when overheated.

- **Do not handle a damaged or leaking battery**. Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone**. Dropping the phone or the battery, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way**.
- **Do not allow the battery to touch metal objects**. Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

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

WARNING!

Use of a non-Samsung-approved battery or charger may present a risk of fire, explosion, leakage, or other hazard. Samsung's warranty does not cover damage to the phone caused by nonSamsung-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_recyle_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), then tap ⌒. Emergency numbers vary by location.

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 you hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190

Voice: (800) 222-2336
Email: info@audiology.org

Internet:
 http://www.audiology.org/Pages/
default.aspx

National Institute on Deafness and Other Communication Disorders

National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

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

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W., Suite 9200
Patriots Plaza Building
Washington, DC 20201

Voice: 1-800-35-NIOSH
(1-800-356-4674)
1-800-CDC-INFO (1-800-232-4636)
Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

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

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area, and always switch your mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the mobile device or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

• Should ALWAYS keep the mobile device more than six (6) inches from their implantable medical device when the mobile device is turned ON;

• Should not carry the mobile device in a breast pocket;

• Should use the ear opposite the implantable medical device to minimize the potential for interference;

• Should turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;

• Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider.

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

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your mobile device off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle before using your mobile device in a motor vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

When your Device is Wet

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

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.

M3 + M2 = 5

T3 + T2 = 5
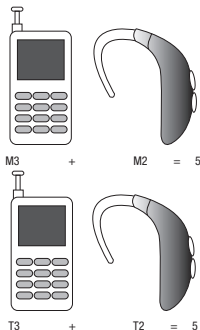
The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

HAC for Newer Technologies

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids.

It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

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)

End User License Agreement for Software

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