



GRAVITY® T

**P O R T A B L E Q u a d - B A N D
M O B I L E P H O N E**

User Manual

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

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Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein Rd.
Richardson, TX 75082	Plano, TX 75074
Toll Free Tel:	1.888.987.HELP (4357)
Internet Address:	http://www.samsungusa.com

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Table of Contents

Section 1: Getting Started 7

 Activating Your Phone 7

 Switching the Phone On or Off 13

 Setting Up Your Voice Mail 13

 Visual Voicemail 14

Section 2: Understanding Your Phone 15

 Features of Your Phone 15

 Front View of Your Phone 16

 Keys 16

 Side Views of Your Phone 17

 Camera View of Your Phone 18

 Display Layout 18

 Unlocking the Phone 19

 Help 21

Section 3: Displays 23

 Home Screen 23

 Widgets and the Widget Bar 24

 Widget Manager 25

 Main Menus 25

Section 4: Navigation 26

 Menu Navigation 26

 Menus 35

 Alarm Clock 37

 Analog Clock 37

 Birthday Events 37

 Bluetooth 38

 Calculator 38

 Calendar 38

 Digital Clock 39

 Dual Clock (World clock) 39

 Email box 39

Games and Apps	39
Google Maps	40
Imaging Tools	40
Instant Messaging	40
Widget Memo	41
Message Inbox	41
Message Composer	41
Music Player	42
My Account	42
Photos	42
Search	42
Social Buzz	43
TeleNav GPS Navigator	43
Tips	43
Today	44
Voice Mail	44
Voice recognition	44
Voice Recorder	44
Weather	45
Web Browser	45
Widget Manager	45
YouTube	45
Accessing Widgets	46
Widget Bar Navigation	46
Widget Settings	49
Search	50
Section 5: Call Functions	51
Making a Call	51
Adjusting the Call Volume	52
Answering a Call	52
Options During a Call	53
Accessing the Contacts During a Call	55
Call Log	55
Voice Recognition	59

Section 6: Entering Text	66
Using the QWERTY Keyboard	66
Changing the Text Input Mode	67
Using T9 Mode	69
Using ABC Mode	70
Using Numeric	70
Using Symbols	70
Section 7: Understanding Your Contacts List	72
Using Mobile Address Book	72
Storing a Number in the Phone's Memory	72
Storing a Number on the SIM Card	73
Finding a Contact Entry	74
Adding a New Caller Group	75
Dialing a Number from the SIM Card	76
Deleting all of the Contacts Entries	76
Speed Dialing	77
My Profile	77
Contacts Management	78
Section 8: Messaging Applications	84
Types of Messages	84
Creating an Audio Postcard	85
Text Messages	87
Picture Messages	89
Message inbox	91
Social Buzz	94
Voicemail	95
Email Messages	97
Exchange Email	98
IM (Instant Messaging)	99
Sentbox	100
Folders	103
Templates	103
Messaging settings	106
Delete by folder	109

Memory Status	110
Section 9: Music	111
Music Player	111
Playing Music Files	111
Deleting Music Files	115
Transferring Music Files to your Phone	117
Managing your Music Files	117
Section 10: Applications	119
Files	119
Games and Apps	125
Alarm Clock	126
Voice Recognition	128
Tasks	128
Memo	129
Using the Voice Recorder	130
Calculator	131
World Clock	131
Converter	132
Timer	133
Stopwatch	133
Birthday Widget	133
Calendar	134
Analog Clock	135
Digital Clock	135
Downloads	136
Google Maps	136
My Account	136
My Album Online	136
Searching for Information	137
Tips	137
Weather	138
Section 11: Camera	139
Using the Camera	139
Take and Send Photos	139

Photos	142
Using the Camcorder	147
Recording and Sending a Video	147
Videos	150
My Album Online	151
Section 12: Web Applications and Social Buzz	152
Accessing the Web	152
RSS Feeds	155
Browser Settings	155
Social Buzz	156
YouTube	157
Section 13: Bluetooth and Services	158
Bluetooth	158
Bluetooth Settings	158
Section 14: Changing Your Settings	161
Widget Manager	161
Sound Profiles	162
Display Settings	171
Command Bar	172
Time & Date	173
Phone Settings	174
Security	175
Airplane mode	177
PC connections	177
Smart Unlock	178
Motion Settings	178
Call Settings	178
Application Settings	179
Enabling Data Roaming	179
Network selection	180
Memory Settings	180
Reset Settings	182

Section 15: Health and Safety Information 183

- Health and Safety Information 183
- Please Note the Following Information When Using Your Handset 184
- Samsung Mobile Products and Recycling 185
- UL Certified Travel Adapter 185
- Consumer Information on Wireless Phones 185
- Road Safety 191
- Responsible Listening 192
- Operating Environment 194
- Using Your Phone Near Other Electronic Devices 195
- FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices 195
- Potentially Explosive Environments 197
- Emergency Calls 197
- FCC Notice and Cautions 198
- Other Important Safety Information 199
- Product Performance 200
- Availability of Various Features/Ring Tones 201
- Battery Standby and Talk Time 201
- Battery Precautions 201
- Care and Maintenance 202

Section 16: Warranty Information 204

- Standard Limited Warranty 204
- End User License Agreement for Software 207

Index 212

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.

Activating Your Phone

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

Removing the Cover

1. If necessary, switch off the phone by holding down  until the power-off image displays.
2. Remove the cover by pulling up on the slot (see diagram), then lift the cover up and off the phone.



Pull up on the slot (1)



Lift the cover up (2) and off the phone (3)

3. Place your thumbnail in the notch at the top (1) and lift it up and out (2) (as shown).

Removing the Battery

- Lift up (1) and remove (2) the battery.



Installing the SIM Card

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

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



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

Replacing the Battery

1. Slide the battery into the compartment so that the tabs on the end align with the slots at the bottom of the phone. Be sure to line up the gold contacts.
2. Lightly press down on the battery until it snaps into place.
3. Check that the battery is properly installed before turning on the phone.

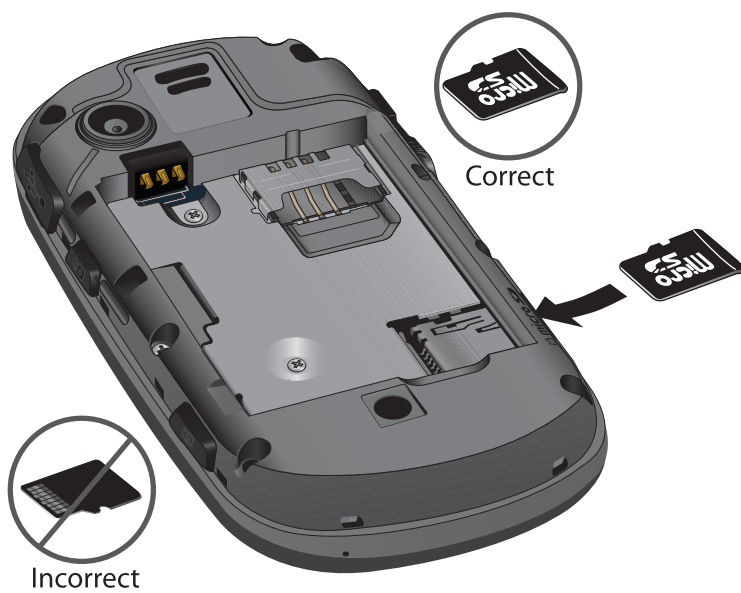


Installing or Removing the Memory Card

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

Note: The Samsung device supports up to a 32 Gigabyte memory card.

1. Place the microSD card into the slot (as shown) and push lightly with your thumb or finger until you hear a light click sound. Ensure the microSD's gold contact pins face downward and the card is placed so that the indentations on the card face the same direction as those illustrated.
2. Push the microSD card with your thumb a second time to eject it from the slot.



Replacing the Cover

- Press down on the corners of the battery cover until you hear a click. Verify that the battery cover is secured.



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 175.

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  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 either pressing and holding  on the keypad, by using the phone's menu, or by pressing the Voice Mail icon in the Widget bar. To access Voice Mail using the menu:

1. From the Home screen, touch **Dialer** then press and hold  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  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 some key features of your phone. It also displays the screen and the icons that display when the phone is in use.

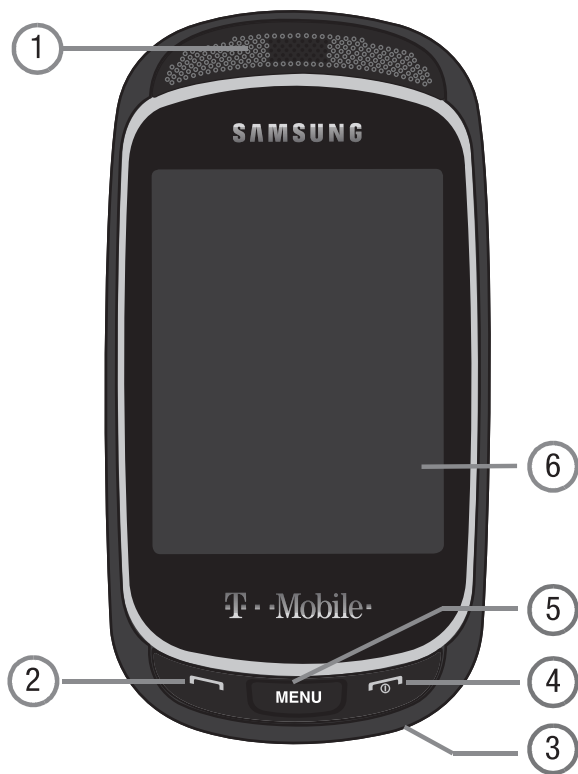
Features of Your Phone

Your phone is lightweight, easy-to-use and offers many 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 (Exchange Email, Audio PostcardSM, Text, Picture, Video and Instant Messaging)
- 2MP Camera/Camcorder multi shot and 3x zoom
- Full HTML browser
- MP3 Music Player
- Pre-loaded online widgets
- Social Buzz application (MySpace, Facebook, Twitter)
- Bluetooth Wireless Technology
- Expandable Memory Slot, up to 32GB
- Assisted GPS
- Smart unlock screen
- Etiquette mode feature
- Command Bar shortcuts feature

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. **Send key** allows you to make or answer a call. Press and hold to dial the last contact entered.
3. **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.

4. **Power-on/Off (Exit) key** ends a call. Press and hold for two seconds to turn the phone on or off. While in the Menu mode, it returns the phone to the Home screen and cancels your input.
5. **Menu key** when pressed, displays the Main menu screen.
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. **Camera button** allows you to take pictures when you are in camera mode. It launches the camera with a press and hold.
3. **Hold button** locks and unlocks the phone.

4. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.

Camera View of Your Phone

The following illustration shows the external elements of your phone:



Display Layout

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



Unlocking the Phone

When you first turn on the device the screen is locked (as shown) and displays the Smart unlock guide (see “*Smart Unlock*” on page 178.) Press and hold the lock icon on the side of the phone or draw a character to unlock the phone.

Note: Smart unlock must be setup before you can draw a character to unlock the phone. For more information, refer to “*Smart Unlock*” on page 178.

If you want to permanently unlock the phone:

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

Widget Bar

The Widget bar provides quick access to the items you use most frequently (Web, Photo, Message inbox, IM, Tips, Telenav, Voice recognition, Calendar, Bluetooth, Today, Message composer, Games and apps, Voice mail, Widget memo, Digital clock, Analog clock, Dual clock, Birthday, Voice recorder, Calculator, Weather, Imaging tools, Search, Google Maps, YouTube, Social Buzz, and Email box). For more information about the Widget bar, see “*Widgets and the Widget Bar*” on page 24.

Function categories

Function categories are also shortcuts to the Dialer (for dialing a number), Contacts (accessing the Contacts), Web (for Internet connection), and Messages (displays the icons for application access). While viewing the Main Menu, the Menu category changes to Home. The Home icon returns you to the Home screen where the time, date, and Widget bar display.

Icons

This list identifies the symbols 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.



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 178.



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. 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  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  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.

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 on a digital clock.

Help

Help uses the Web to display some of the unique features of your phone. You can search help files on the fly while traveling, at home or anywhere.

1. From the Home screen, press  then touch **Help**.
2. The **T-Mobile Help** menu displays with the following options available:

- **Top Questions:** this option gives you a list of the top questions about your phone, including typing tips, setting up e-mail, finding pictures and videos, personalizing your phone, and browsing the web.
- **Troubleshooting:** this option gives you a list of different topics from which you can select if you are have a problem with your phone.
- **My Account:** this option provides you with account-specific information such as your current status, current activity, usage details, plan and services, and bill summary.
- **More Help:** you can get more browsing help topics.
- **System Information:** this option provides software version, battery level, signal strength, IMEI, and memory details.
- **Help Settings:** you can enable or disable Customer Care call assist.

Note: The menus may vary, depending on your subscription.

Section 3: Displays

This section explains the widget and menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Home Screen

The Home screen is the starting point for using the applications or widgets on your phone. Home consists of three workspaces that extend to the right and left beyond the initial display width to provide three workspaces for docking widgets, folders, shortcuts or applications. Each Home screen displays a different wallpaper to aid you in navigation.



- Slide your finger horizontally to the left and right on the screen to view the Home screens.

Note: A three-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

There are several sources available for wallpapers. You can download an image from the Display settings menu, use an image, or photo.

1. From the Home screen, press  then touch **Settings → Display settings → Wallpaper**.

Touch a wallpaper panel to replace.

– or –

2. From the Home screen, press  then touch **Photos**.
3. Touch **Set as → Wallpaper** once you select a photo and touch **Set**.

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.

By default, 19 widgets display. For more information about widgets, see “*Using Shortcuts*” on page 36.

Accessing Widgets

To access the widgets:

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

Simply touch the pull-down menu and select Offline or Online, then 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
- Calculator
- Calendar
- Digital clock
- Dual clock
- Email inbox
- Games and apps
- Google Maps
- IM
- Imaging tools
- Message composer
- Message inbox
- Photo
- Search
- Social Buzz
- TeleNav
- Tips
- Today
- Voice mail
- Voice recognition
- Voice recorder
- Weather
- Web
- Widget memo
- YouTube

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.

Section 4: Navigation

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

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

Locking and Unlocking the Phone

When you first turn on the device the screen is locked and displays the Smart unlock guide (see “*Smart Unlock*” on page 178.)

- ▶ Press and hold the **lock** button on the side of the phone or draw a character to unlock the phone.

Note: Smart unlock must be setup before you can draw a character to unlock the phone. For more information, refer to “*Smart Unlock*” on page 178.

If you want to permanently unlock the phone:

- ▶ From the Home screen, press  then touch **Settings** → **Phone settings** → **Touch panel auto-lock** and touch the **Off** button.

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 menu:

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

Adding and Removing Main Menu Items

You can customize main menus by:

- Renaming the menus
- Save up to three pages of menu items
- Adding widgets to the Main menu
- Moving menu items to another location or panel

To customize a Main menu:

1. From the Home screen, press **MENU** to display the main menu.
2. Scroll to the panels that display a **Plus sign** icon then touch the icon to display the **Add menu** screen.
3. Scroll through the list and touch the name of the application to add to the Home screen panel.

4. Touch the  icon in the upper right corner of the screen. Touch the - area of any application you want to delete. Touch **Save** to remove the selected applications or **Cancel** to return to the menu. Touch **Reset** to reset the menu to a default set of applications.

Menu Lists

Once you display a menu list, tapping an item causes different functions, depending on which item you tapped. For example, you can open another list, add text to a message, send a message, play a song, or view a photo.

- To access items in a list, tap the item:



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.

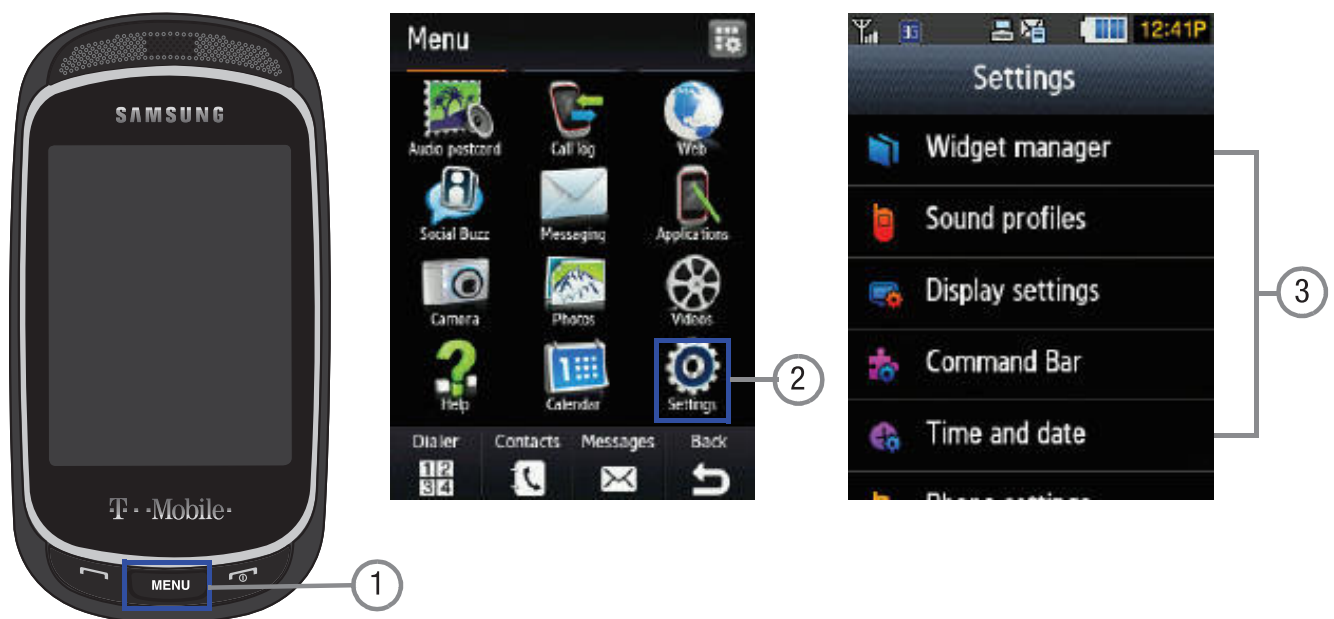
Accessing a Menu Function by Scrolling

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 on this device 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.

The following image illustrates how to access the Settings menu options:



Note: Tapping or touching individual entries on the list opens the list entry.

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, you 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

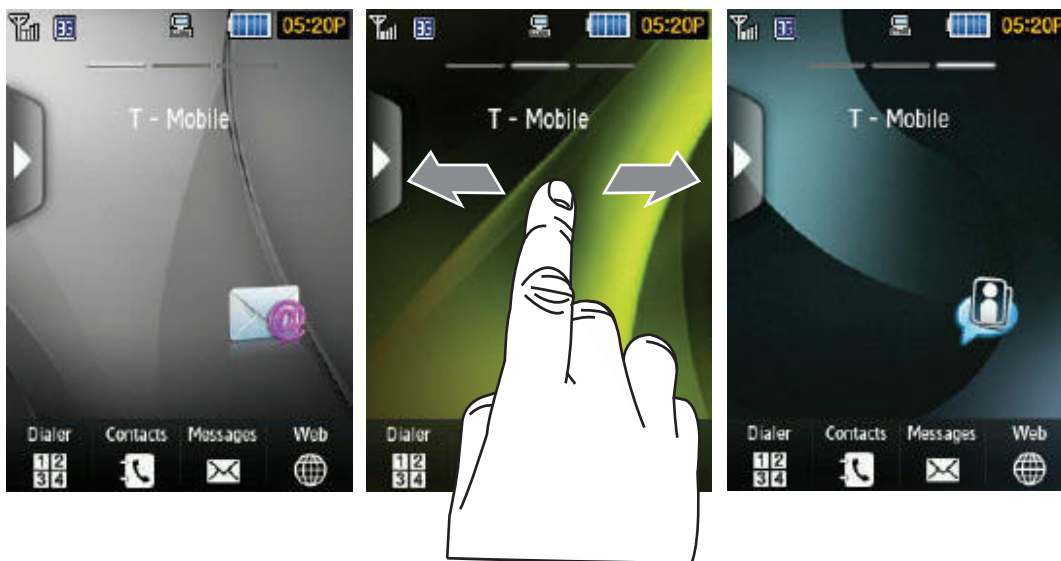
Touch and hold an icon or key to open the available options, or to access a pop-up menu. For example: press and hold on a Home screen to access a menu of customization options.

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.

Screen Rotation

The screen can be rotated to change the orientation from portrait (default) to landscape. For example: rotate to landscape orientation when entering text, to provide a larger keyboard, or when viewing web content to minimize scrolling.

Display settings

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

- From the Home screen, press  then touch **Settings → Display settings**. For more information, refer to “*Display Settings*” on page 171.

Menus

The Home screen contains three pages of menu items. To display and access menu items displayed on pages two and three, slide the screen left or 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:

- Applications
- Audio postcard
- Calendar
- Call log
- Camera
- Help
- Messaging
- Photos
- Settings
- Social Buzz
- Videos
- Web

Page two displays personal information and entertainment applications such as:

- Bluetooth
- Downloads
- Google Maps
- Music player
- My Account
- My Album Online
- TeleNav
- Voicemail
- YouTube

Page three displays the tools available to help keep you organized and track time such as:

- Alarm
- Calculator
- Email
- Exchange email
- IM
- Memo

Using Shortcuts

The Widget bar provides quick access to the items you use most frequently (Web, Photo, Message inbox, IM, Tips, Telenav, Voice recognition, Calendar, Bluetooth, Today, Message composer, Games and apps, Voice mail, Widget memo, Digital clock, Analog clock, Dual clock, Birthday, Voice recorder, Calculator, Weather, Imaging tools, Search, Google Maps, YouTube, Social Buzz, and Email box.

The default widgets are: Widget manager, Web, Photo, Message inbox, Tips, Telenav, Calendar, Bluetooth, Today, Widget memo, Weather, Imaging tools, Search, Google Maps, YouTube, Social Buzz, Email box. The rest of the widgets are configurable.

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:

1. From the Home screen, press **MENU** then touch **Alarm**.

— or —

From the Home screen, open the Widget bar and tap the **Alarm** widget.

For more information, refer to “*Alarm Clock*” on page 126.



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.

For more information, refer to “*Birthday Widget*” on page 133.



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 158.



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 131.



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 134.



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.

For more information, refer to “*Digital Clock*” on page 135.



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.



Games and Apps

Provides access to Games and apps and other applications so you can download additional games from the T-Mobile website.

- ▶ From the Home screen, open the Widget tray and tap the **Games and apps** widget to launch the Games and apps menu.

For more information, refer to “*Games and Apps*” on page 125.



Google Maps

Google Maps allow you to track your current location, view real-time traffic issues, and view detailed destination directions. There is also a search tool included to help you locate places of interest or a specific address. You can view locations on a vector or aerial map, or you can view locations at the street level.

- From the Home screen, open the Widget tray and tap the **Google Maps** widget.

For more information, refer to “*Google Maps*” on page 136.



Imaging Tools

The Imaging Tools icon displays shortcuts that you can use to take photos, create slideshows, manage and print photos, or use the service features provided by Flickr, Kodak, Photobucket, and Snapfish.

1. From the Home screen, open the Widget tray and tap the **Imaging tools** widget.
2. Select one of the services, **Photos**, **Take Photo**, **Flickr**, **Kodak**, **Photobucket**, or **Snapfish**.
3. Touch **Settings** and touch the check box next to each imaging tool you want to display in this menu, then touch **Save**.



Instant Messaging

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

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

- From the Home screen, open the Widget tray and touch the **IM** widget to launch the **Select community** screen.

For more information, refer to “*IM (Instant Messaging)*” on page 99.



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 87.

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 89.

1. From the Home screen, open the Widget tray and tap the **Message Composer**.
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 111.



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 120.



Search

The Search application provides a single search tool to find information on your device, including Contacts, Calls, Video, Image or Music files, Scheduled events, Messages, or Applications.

1. From the Home screen, open the Widget tray and tap the **Search** Widget.
2. Type the information you are looking for in the search field and touch **Done**.



Social Buzz

This menu item lets you log in to your social networking applications (Twitter, Facebook, or MySpace) and get automatic status updates for each of these applications.

Important!: Charges may apply when using social network applications.

1. From the Home screen, press  then touch **Social Buzz**.

For more information, refer to “*Social Buzz*” on page 156.



TeleNav GPS Navigator

TeleNav is a driving aid that uses both audible and visual instruction for GPS navigation. For more information, refer to “*TeleNav GPS*” on page 126.

For more information, refer to “*TeleNav GPS*” on page 126.



Tips

Tips were designed to work with your browser to show you some of the unique features of your phone.

Contains user help about the following subjects:

- | | |
|-----------------|----------------|
| - Using tips | - Camera |
| - Physical keys | - Photos |
| - Widget bar | - Music player |
| - Volume | - Bluetooth |
| - Making a call | - More Help |
| - Contacts | - Browser |

1. From the Home screen, open the Widget tray and tap the **Tips** Widget to move it to the Home screen.

For more information, refer to “*Tips*” on page 137.



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 & Date*” on page 173.



Voice Mail

You can access your Voice Mail by either pressing and holding  on the keypad, 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 95.



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 59.



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 “*Using the Voice Recorder*” on page 130.



Weather

Provides weather information and alerts so you can cope with the elements. Enter the zip code for the area where you are located to activate the alerts.

1. From the Home screen, open the Widget tray and touch, drag and drop the **Weather** widget onto the Home screen.
2. Tap the **Weather** widget, enter your zip code, then touch **Done**.



Web Browser

The browser feature allows you to access the news headlines from the sites you select or browse the web if you need more information. This service requires a data plan. For further details, contact your service provider.

1. From the Home screen, open the Widget tray and touch, drag and drop the web2go widget onto the Home screen.
2. Tap Go to open the Setup menu, then touch one of the News services and touch Save.

For more information, refer to “*Accessing the Web*” on page 152.



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.



YouTube

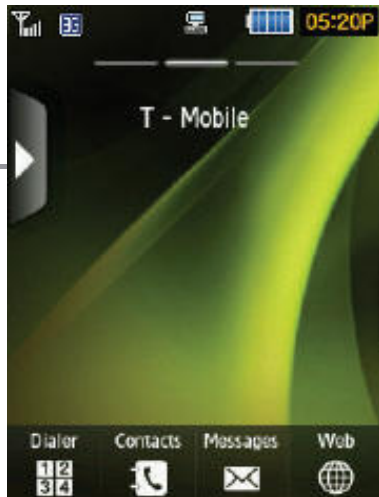
YouTube is a video sharing website on which users can upload and share videos and view them in MPEG-4 format.

1. From the Home screen, press **MENU** then touch YouTube.
2. From the Home screen, open the Wiedget bar and touch YouTube.

For more information, refer to “*YouTube*” on page 157.

Accessing Widgets

Tap
the Widget
bar to open



Tap
the Widget
bar 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 25 widgets, but can only display five widget icons at one time.

To view more widgets:

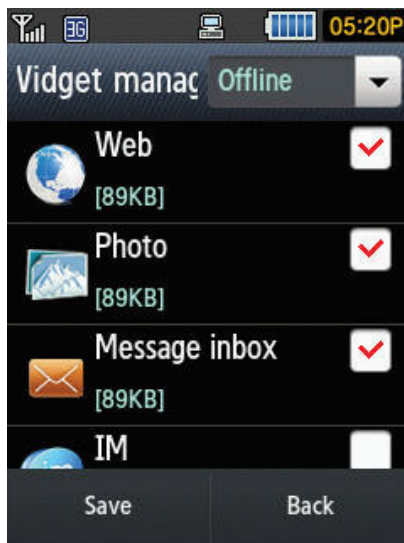
- Swipe up and down along the Widget bar.

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, open the Widget bar and tap the **Widget Manager** widget.
2. Touch the check box to place a check mark next to the Widget you want to display.



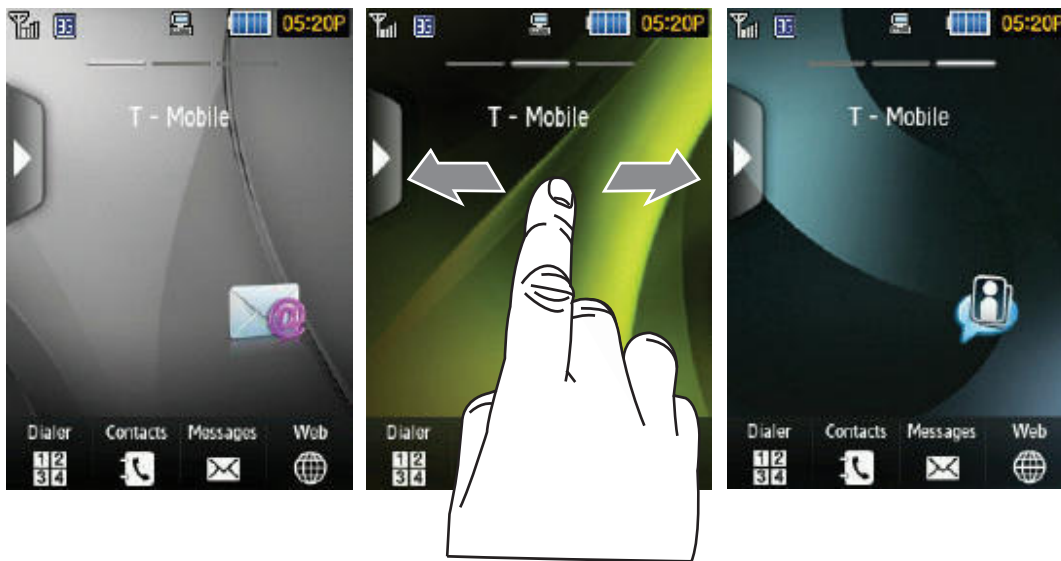
Touch a checkbox
to activate this Widget

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 161.

3. Touch the check box again to remove the check mark and hide the widget.

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

Search

Search provides a single search tool to find different types of information on your device, including Contacts, Calls, Video, Image or Music files, Scheduled events, Messages, or Applications.

1. From the Home screen, open the Widget bar and tap the **Search** widget.
2. Enter the name or numbers for which you are looking and touch **Done**.

Section 5: Call Functions

This section describes how to make or answer a call. It also explains the features and functionality associated with making or answering a call. For more information, refer to “*Call Settings*” on page 178.

Making a Call

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

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 178.

Making an International Call

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

Correcting the Number

1. Touch  to clear the last digit displayed.
2. Touch and hold  to clear the entire display.

Ending a Call

1. Briefly press  to end the call.
– or –
2. Touch the icon to the right of the phone number, or name if stored in Contacts, for which you want to end the 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** → **Call log** to display the logs. All is the default but you can use the drop down list to select **All calls**, **All Missed calls**, or **Outgoing calls** (a list of the most recently used numbers in the order you dialed or received them).
2. Select the number to view details.
3. Press  to dial the number.

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.

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  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  key. For more information, refer to “*Call Settings*” on page 178.

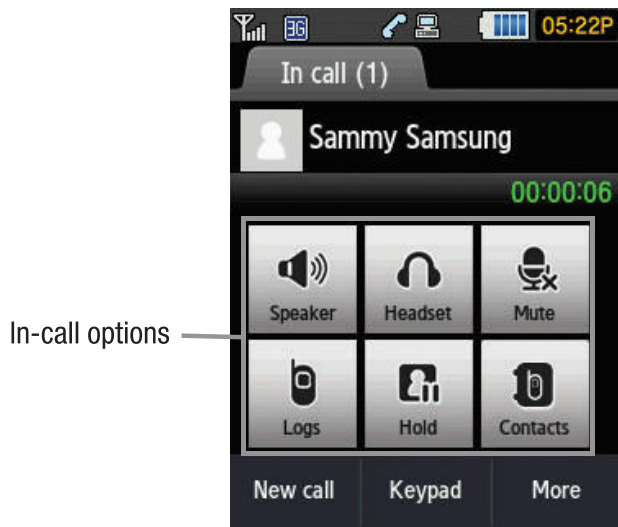
Note: To reject an incoming call, press .

2. End the call by pressing .

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.

Options During a Call

Your phone provides a number of control 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 pressing the **Speaker** icon to turn the speakerphone on or off.

Tip: When the speaker is turned **On**, the color of the speaker is teal. When the speaker is turned **Off**, the color of the speaker is gray.

Switch to Bluetooth Headset

While on a call, switch to the Bluetooth headset instead of speaker by pressing the **Headset** icon.

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 the **Mute** icon so the other caller cannot hear you speaking.
2. Touch the **Mute** icon to turn mute off and resume your conversation.

Viewing the Call log

During a call you can touch the **Call log** icon to view **All calls**, **All**, **Missed calls**, or **Outgoing calls**. This feature might be useful if, during a call, you want to add another contact to a multiparty call.

1. Touch the **Call log** icon to view the call history
2. Press **Back** to return to the In call screen.

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 **Retrieve** to activate the call that is on hold.

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

3. Enter the new phone number that you want to dial or look it up in Call history.
4. Touch **Hold** to place the first caller on hold.
5. Touch **New call** to dial the second call.
6. Dial the new phone number and press .

To switch between the two calls:

7. Touch **Swap**.

The In call number is now on hold and displays on the **On hold** tab, while the On hold number displays on the **In call** tab.

Swapping Calls

- Touch the **Swap** icon to place the current call on hold and then activate the previous call.

Accessing the Contacts During a Call

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

1. Touch the **Contacts** icon to access the Contact lists.
2. Press  when you are finished.

Ending a Call

1. Briefly press  to end the call.
– or –
2. Touch the **End** icon to the right of the phone number for which you want to end the call.

Call Log

All incoming, outgoing and missed calls are listed in the Call history. You can also view Call time records or reset all the call time records.

1. From the Home screen, press  then touch **Call log**.
2. Touch the **All calls** drop down to display the following options:

All (calls)

This menu lets you view the 90 most recent calls you received, dialed, and missed.

The name or number, if already stored in your Contacts, displays.

Note: At any time while you are in Call history, you may use the drop down list to scroll between **All**, **Missed calls**, **Outgoing calls**, and **Incoming calls**.

Missed calls

This menu lets you view the 30 most recent calls you received, but did not answer. The name and number, if already stored in your Contacts, displays.

Viewing Missed Calls

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

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

To view a missed call immediately:

1. If the display is off, press the **Lock** key to turn the display on. The missed calls display on the screen on the **Missed Calls** tab.
2. Press  to call the displayed number.

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

Outgoing calls

This menu lets you view the 30 most recent calls you dialed.

The name and number, if already stored in your Contacts, displays.

Incoming calls

This menu lets you view the 30 most recent calls you received.

The name and number, if already stored in your Contacts, displays.

Accessing Call Log Messages

After you select a category of calls from the All calls drop-down you can view Missed calls, Received and Sent messages for a selected number.

1. From the Home screen, press  then touch **Call log**.
2. Touch the **All calls** drop down and select one of the categories.
3. Touch one of the numbers in the list.
4. Touch the **Left** or **Right** Navigation key to display **Missed calls**, **Received msg.**, or **Sent msg.** information.
5. Touch **Contact details** to view the details for this contact.
6. Touch **Copy to dialing** screen to display the number on the Dialer screen and call this contact.
7. Press  to exit the screen.

Delete

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

1. Touch the check box beside the number in the **Delete** list to delete or select the **Select all** check box and touch the **Delete** soft key. The selected number or all the numbers are deleted, and the list redisplay.

Note: If **All** is selected, the list redisplay but it is empty.

Making a Multi-Party Call

A multi-party call is a network 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 **New call**, enter the second phone number and press .
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 **Options** → **Split** and highlight the number to split.
2. Press **Options** → **End held call** to drop the call on hold.
3. Press **Options** → **Swap** to switch to the other number to drop, then press **Options** → **End held call**.
4. Press  to end the multi-party call.

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 the **Hold** icon.

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

1. Call the first participant in the normal way.
2. Touch **New call**, enter the second phone number and press  .
The first call is automatically placed on hold.

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

To switch between the two calls:

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

Searching for a Number in Contacts

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

1. Touch the **Contacts** icon.

With Contacts displayed:

2. Touch the contact name displayed in the list to view the entry.
The Contact information displays.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you must have previously set the Call waiting option to **Activate**. For more information, refer to “*Call Settings*” on page 178.

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

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

1. Press  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. Touch **All calls**, or touch the call you wish to end and touch **Done**.
5. Press  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  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 74.
- **Go to <Menu>**: accesses all the features of your phone if they are activated, such as: Web, 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 72.

To access Voice:

1. From the Home screen, press  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

To access Voice:

1. From the Home screen, press  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.

To access Voice:

1. From the Home screen, press  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.

To access Voice:

1. From the Home screen, press  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  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  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.

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 entire 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 touch **Back** to cancel.
5. The screen displays an adaptation message. The entire adaptation 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.
- **Readout Mode:** displays text on the screen, then reads it out loud.

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 6: Entering Text

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

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.
2. **Alt** allows you to use characters displayed at the top of the QWERTY keys. Examples: \$, @, #, !

3. **Sym/shift** displays pages of Symbols. Choose from an extensive list of symbols and other character sets. Alt+Sym/shift allows you to enter the Symbol displayed on the key. Also converts the alphabetic character into uppercase. Changes the text input mode to Upper/Lower case mode.
4. **www/.com** Alt+Sym/shift inserts www. Press www/.com key to enter the .com when entering a URL in the browser, or when logging in to Instant Messenger.
5. **Space** inserts an empty space.
6. **OK** allows you to accept the choices offered when navigating through a menu.
7. **Return** moves the insertion point to the next line in a message.
8. **Navigation keys** scrolls through the phone's menu options.
9. **Backspace** deletes the previous character, similar to the backspace key on a computer keyboard.

The keyboard provides dual-use keys labeled with alphabetic characters on the lower half and numbers and symbols on the upper half. Touch the key corresponding to the character you want to enter.

Changing the Text Input Mode

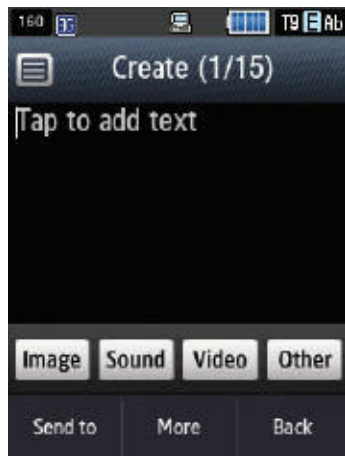
When using your phone, you often need to enter text, such as when storing a name in your Contacts, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

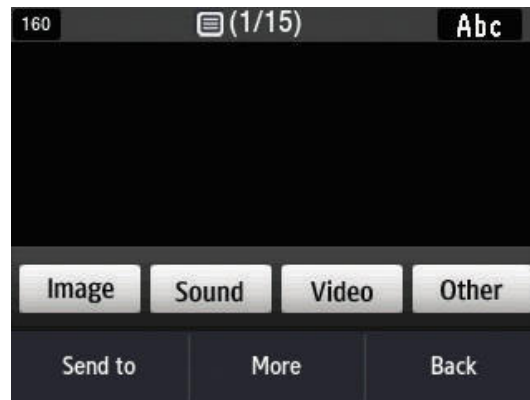
- **ABC**: this mode allows you to enter letters by pressing the key labeled with the corresponding letter.
- **T9Ab**: this mode allows you to enter words with only one keystroke per letter. The T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring fewer keystrokes than the traditional ABC mode.
- **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.

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 (portrait, or landscape). 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 **T9Ab** key and select from the following:
 - Abc
 - ABC
 - abc
 - Numeric
 - Symbols

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, other word choices display on the screen from which to 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.

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 67.
3. Touch **Done** 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.

- To enter periods, hyphens, and other special characters, touch **Symbols** and then 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 **T9Abc** to return to the T9Abc input mode.
- To shift case in T9 mode, touch **Shift** and then touch the desired letter on the keypad. There are 3 cases: Initial capital, Capital lock, and Lower case.
- You can move the cursor by pressing the screen. To delete letters, touch . To clear the display, touch and hold .

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:

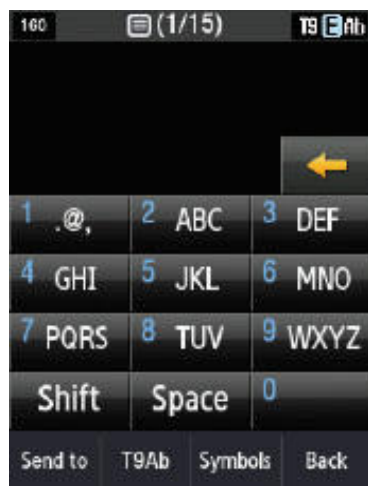
1. Press **Alt** and touch the symbol on the key that displays the symbol you need.
2. Touch  to clear the symbol(s). Touch and hold  to clear the display.

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

Section 7: Understanding Your Contacts List

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**. For more information, refer to *"Save new contacts to"* on page 81.

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. For more information, refer to *"Mobile backup"* on page 80.

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 contact information saves.

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

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

- **Mobile**: assigns the number entered to the Mobile entry.
- **Home**: assigns the number entered to the Home entry.
- **Work**: assigns the number entered to the Office entry.
- **Other number**: allows you to enter an additional phone number for this entry.
- **Email**: assigns the number entered as private Email.
- **IM** : allows you to enter the IM user name for the contact.
- **Group**: allows you to assign 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.
- **Address**: allows you to enter an address for this 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. For more information, refer to "*Save new contacts to*" on page 81.

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, enter a name using the displayed keypad.

5. Enter a number in the Phone number field.
6. Touch **Save** when you are finished.

Note: For further details about how to enter characters, see “Using ABC Mode” on page 70.

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  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.
 - **Back**: displays the previous screen.

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 74.

Delete

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

This option allows you to delete your contacts. For more information, refer to *“Deleting all of the Contacts Entries”* on page 76.

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**.
6. If you selected **Take photo** in step 5, see *“Take and Send Photos”* on page 139.
— or —

If you selected **Caller image** in step 5, touch **Photos**, touch a photo in the list to represent this group, and touch **Add**.

7. Touch the **Group ringtone** field and select a sound from the **Sounds** folder.
8. Touch the **Group vibration** field, touch **Vibration 1-5** then touch **Save**.
9. Touch **Save** when you are finished. Your Caller group settings save.
10. Choose **Yes** if you want to add members to this group.

11. Select the contact(s) for this new group.
12. 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 all of the Contacts Entries

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

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

1. From 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 (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 **My profile** 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 73.

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**. If you select **Phone to SIM**, you can see the **Some info might be lost Continue?** prompt.
5. Touch **Yes** to continue, or **No** to cancel the copy.

The selected contact(s) is copied from Phone memory to SIM memory or from the SIM memory to the Phone memory.

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**. If you select **Phone to SIM**, you can see the **Some info might be lost Continue?** prompt.
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.

Send name card via Bluetooth

The Send name card via BT (Bluetooth) option allows you to send your name card to a Bluetooth enabled device.

1. Create a name card (My Profile). For more information, refer to “*My Profile*” on page 77.
2. From the Home screen, touch **Contacts → More**.
3. Touch **Send namecard via BT**.
4. Touch the checkbox to the right of the namecard you want to send to a Bluetooth enabled device.

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

5. Touch the Bluetooth device to which you want to send the namecard.
The namecard automatically sends to the selected device.

Mobile backup

T-Mobile backs up your Contacts list the first time you turn on your phone and each time you make a change to the address book.

Important!: To manage your contacts and options regarding Mobile Backup, go to my.t-mobile.com. See your Terms & Conditions for further details.

1. From the Home screen, touch **Contacts → More**.
2. Touch **Mobile backup**.
3. Touch one of the following options:
 - **Last sync:** displays information about the last Mobile backup synchronization you performed.
 - **Sync:** Touch to begin synchronizing your address book with Mobile Backup.
 - **Detail:** Touch to see details including Sync date, Sync time, Sync result, and Number of items synced.
 - **Back:** Displays the previous screen.
 - **About mobile backup:** displays help information about the Mobile Backup feature.

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 176.

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 176.

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

From this menu you can decide how you want to view or save contacts.

View contacts from

This option allows you to view all the contacts stored on the Phone, SIM, or All.

1. From the Home screen, press  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.

Save new contacts to

The **Save new contacts to** option allows you to choose where your contacts are saved.

1. From the Home screen, press  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  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  then touch **Contacts → More → Contact settings → Own numbers**.
2. Touch **Create** to create a new number and enter the Name and Number.

– or –

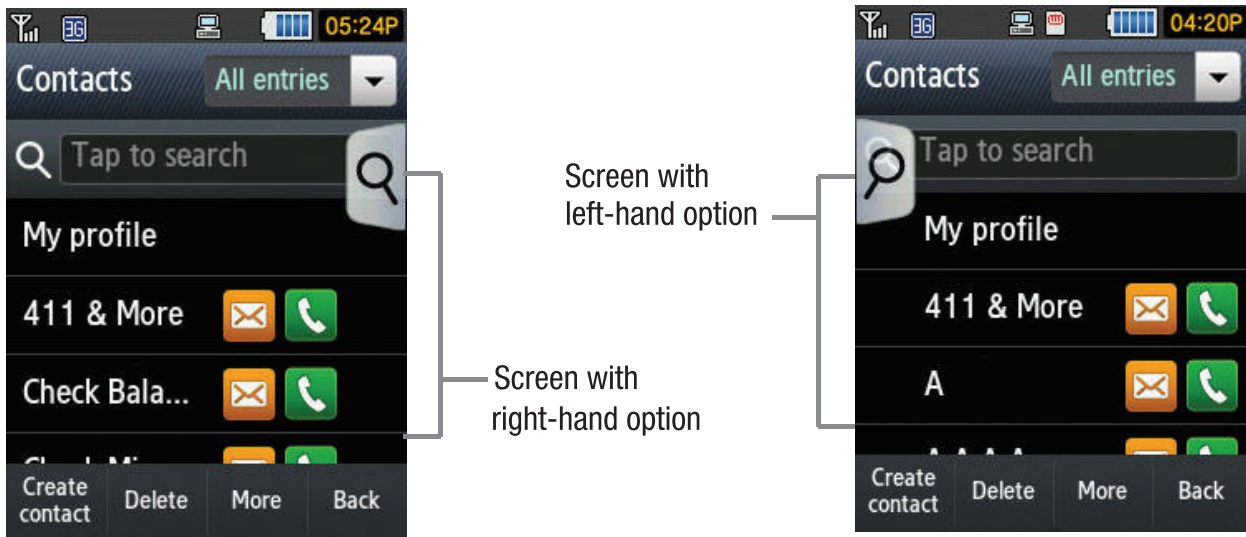
Touch **Remove**, touch the check box next to the number you want to remove, or touch **Select all**, then touch **Remove**.

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  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 8: 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
- Exchange 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 “Icons” on page 20.

New Messages Tab

The New Messages Tab is an area that displays on the screen when a missed call, new message, or voicemail is sent to the phone.



There are three New Messages tabs that display icons are New message, Missed calls, and Voice mail message. You can search through missed calls or unviewed messages and select the associated message tab, and then touch the **View** or **Exit Selection**.

Creating an Audio Postcard

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

1. From the Home screen, press **MENU** then press **Audio postcard**. The screen displays a default postcard in **Landscape** mode.
2. Touch the Left  or Right  key to display more postcard frames.
— or —
Touch the **Choose Frame** icon to choose one of the 16 available frames.
3. To configure the camera for this Audio postcard touch **Setup** then touch the **Settings → Camera** tab.

4. Select one of the following options:
 - **White balance:** allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
 - **Effects:** allows you to change the color tone or apply special effects to the photo. Options include: None, Black and white, Sepia, Negative, or Watercolor.
 - **Exposure meter:** allows you to set how the camera measures or meters the light source: Matrix, Centre-weighted or Spot.
 - **Image quality:** allows you to set the image quality to: Superfine, Fine, or Normal.
 - **Night mode:** allows you to set the camera options to capture night scenes.
5. To configure the settings touch **Setup** then touch the **Settings → Settings** tab.
 - **Review:** allows you to set review preferences to on, off, or 5 seconds.
 - **GPS connection:** allows you to activate (turn On) or deactivate (turn Off) the GPS tracking feature.
 - **Shutter sound:** allows you to set the shutter sound: Shutter 1, Shutter 2, Shutter 3, or Off.
 - **Storage:** allows you to select phone or card storage.
6. Touch **Timer** to set a time delay before the camera takes the photo. Select the length of delay you want and touch **Off**, **2**, **5**, or **10** seconds. When you touch the **Camera** key, the camera takes the photo after the specified time elapses.
7. Touch **Brightness** to increase or decrease the brightness levels.
8. Adjust the image by aiming the camera at the subject.
9. Press the **Camera** key to take a picture.
10. Touch **Record voice** to add a voice message to the postcard.
11. Touch **Send to** when you are finished recording your message and select one of the following options:
 - **Recent recipients:** allows you to select a number or an address from the last 20 destinations you entered.
 - **Contacts:** allows you to enter the phone number you want from your Contacts list.
 - **Online albums:** displays a list of online albums to which you can save this Audio Postcard.
 - **New email:** allows you to enter a new email address in which to send this Audio Postcard.
 - **New number:** allows you to enter a new phone number in which to send this Audio Postcard.

Text Messages

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

The Message icon () 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.

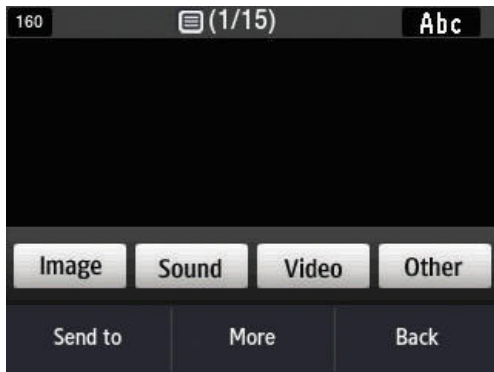
- Use the **Delete** option in each message box to erase obsolete messages.

Creating a Text message

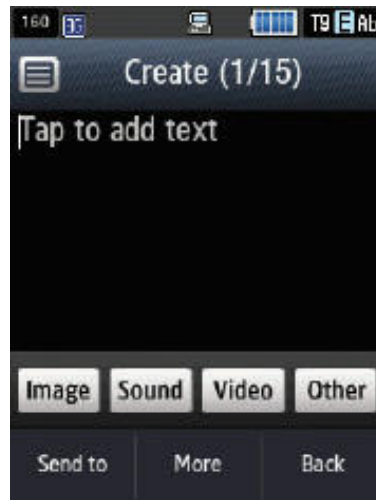
In this menu, you can write and send a text message.

1. From the Home screen, touch **Messages → Create message → Message**.
2. Tap the screen to display the keyboard and create your message.
3. Touch **Back** when you finished entering your message.

Tip: Sliding the QWERTY keyboard open displays the **QWERTY keyboard**. Holding the phone in the vertical position displays the **numeric keypad**.



Create New Message
Landscape (QWERTY) Keyboard



Create New Message
Portrait Keypad

Note: For further details about entering characters, see *“Using T9 Mode”* on page 69. For more information about entering characters, see *“Using ABC Mode”* on page 70. 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.

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 **Send to**.
6. 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.

- **New number:** allows you to enter a phone number not already listed in the Contacts.

7. Touch the **To** field repeat step 3 to add additional recipients to this message.

– or –

Touch **More** and select **Add 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, touch **Messages** → **Create message** → **Message**.
2. Tap the screen to display the keyboard and create your message.

Tip: Sliding the QWERTY keyboard open displays the **QWERTY keyboard**. Holding the phone in the vertical position displays the **numeric keypad**.

Note: For further details about entering characters, see *“Using T9 Mode”* on page 69. For more information about entering characters, see *“Using ABC Mode”* on page 70. 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 **Back** 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 1019kb) 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.
 - **Add subject**: allows you to add a subject to this picture message.
 - **Add attachment**: allows you to add a File, Name card, Event, Task, or Memo as an attachment.
 - **Edit style**: allows you to select a page, 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, Delivery time, 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.
- **New email:** allows you to enter a new email address in which to send this message.
- **New number:** allows you to enter a phone number not already listed in the Contacts.

The number or address you selected enters in the **To** field.

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
- Audio Postcard

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.

► From the Home screen, touch **Messages** → **Message inbox**.

Viewing a Text Message from the Inbox

1. From the Home screen, touch **Messages** → **Message 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 Contacts:** allows you to Add New, or Update the contact information.
- **Move to Phone/SIM:** moves the selected text message to either the Phone memory or the SIM card.

- **Move to folders:** moves the selected message to another folder.
- **Save as template:** saves the message as a text template.
- **Save to:** saves the text message as an Event or as a Memo.
- **Print via Bluetooth:** sends the selected text message to a Bluetooth enabled printer.
- **Lock/Unlock:** Allows you to lock the message to protect it from deletion, or unlock the message to allow deletion.

Viewing a Picture Message from the Inbox

1. From the Home screen, touch **Messaging** → **Message inbox**.
2. Select a picture message from the list to view the message.
3. Touch **More** to select from the following:
 - **Forward:** allows you to forward the text message to another person.
 - **Save in contacts:** allows you to save the number to Contacts.
 - **Move to phone:** moves this message to the phone's memory (if it is not already stored to the Contact list or is stored on the memory card).
 - **Move to folders:** moves the selected message to another folder.
 - **Save as template:** saves this message as a picture message template.
 - **Save to:** saves this message to an Event or Memo.
 - **Print via Bluetooth:** sends the selected message to a Bluetooth enabled printer.
 - **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.

Viewing a Received Picture Message

When a new picture message comes in, the Messages tab displays the missed Picture Messaging Message icon.

1. From the Messages tab, press the **View** key to view the picture message.

Note: The message displays as a missed Picture message.

2. Press the **Exit** soft key if you want to view the message later in the Message inbox.
3. Press  to return to Idle mode.

Listening to a Voice Note from the Inbox

1. From the Home screen, touch **Messages** → **Message inbox**.
2. Select a voice note from the list.
3. Touch **Stop** to stop listening to the voice note.
4. After listening to a Voice Note, you may choose the following options:
 - **Reply to:** allows you to compose and send a reply to the sender by sending a message.
 - **Delete:** allows you to delete the selected message.
 - **More:**
 - **Forward:** allows you to forward the message to another number.
 - **Move to Folders:** moves the selected message to a personal folder. At the create folder prompt, touch **OK**. Enter a name for the new folder and touch **Done**. Or, if a folder already exists, touch **Move**.
 - **Save in Contacts:** stores the number in your Phone memory, or updates the information if the number is already saved.
 - **Save as template:** allows you to save the voice note as a template.
 - **Print via Bluetooth:** sends the selected message to a Bluetooth enabled printer.
 - **Save attachment:** saves the attached voice note to the Phone's memory or to the Memory card.
 - **Properties:** displays the properties for the attached media such as: Subject, Date, From, To, Size, Priority, Delivery report, and Read report.
 - **Lock/Unlock:** locks the message to protect it from deletion, or unlocks it to allow deletion.
 - **Back:** displays the previous menu.

Viewing a Push Message in the Inbox

A Push Message is a method for your service provider to deliver content (such as, images, ringtones, software upgrades, information, and so on) to mobile phones that are WAP enabled. You cannot initiate or reply to WAP Push Messages. The WAP Push Message may direct you to go to a URL that is included in the message for further information and/or updates, or it may be information only.

1. From the Home screen, touch **Messages** → **Message inbox**.
2. Touch a Push message in the list to view the message.

3. After viewing a Push message, you may choose the following options:

- **Reply:** allows you to send a reply to the sender by sending a message.
- **Delete:** allows you to delete the selected push message.
- **More:**
 - **Forward:** allows you to forward the message to another number.
 - **Save in Contacts:** stores the number in your Phone memory, or updates the information if the number is already saved.
 - **Save as template:** allows you to save the push message text as a template.
 - **Print via Bluetooth:** sends the message to a Bluetooth enabled printer.

Sorting Message Inbox Messages

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

To sort the Inbox:

1. From the Home screen, touch **Messages → Message inbox**.
2. Touch **Sort by** and select a method by which you want to view the messages (Date, Sender, Type, Subject, Size, Lock/Unlock).

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, touch **Messages → Message inbox**.
2. **More → Move**.
3. Touch the check box next to each message you want to move to another folder or location.
4. Touch **Move to folders**.

Social Buzz

When you first open this application the Status screen displays. After login to your social networking applications (Twitter, Facebook, or MySpace), status updates display automatically in the top box for any of your friends for each of these applications. Your Facebook status displays your status automatically as you post. You can view a stream of updates from friends, as well as your inbox or wall.

Important!: Charges may apply when using social network applications.

1. From Idle mode, press **Messages → Social Buzz**.
 2. Press **Continue** when the **Data Charges** screen displays.
-

Note: The screen defaults to an Update and My Facebook Status screen.

3. Press the **Down** Navigation key to Sign in to some of the social networking services.
4. Press the **Down** Navigation key again to view **My Facebook** status and sign in.
The social network applications display at the top of the screen.
5. Press the **Left** or **Right** Navigation key until the desired social networking icon displays, then login to the application.
6. Press **More** once you are signed in to refresh the screen, change settings, minimize the screen, exit, or view help.
7. Press  to exit the application.
8. Press **Yes** when “**Do you want to exit?**” displays to exit this application.

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, touch **Messages → Voicemail**.
— or —
 2. Touch and hold  to connect to voice mail.
-

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

3. 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 or multiple voicemail messages.
- **Sort by:** allows you to sort the drafts folder by Recipient, Type, Subject, or Size.
- **More:**
 - **Voicemail settings:** allows you to edit the name or center address for voicemail.
 - **Call voicemail:** dials the voice mailbox.
 - **Sync now:** synchronizes with the voicemail inbox and displays recent voicemail messages.
- **Back:** displays the previous screen.

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

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.

- **Voicemail settings:** allows you to record a greeting, change your PIN, or activate the voicemail feature.
- **Call voicemail:** dials the voice mailbox.
- **Sync now:** need a description for this option.

4. Follow the voice mail prompts.

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, touch **Messages → 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.

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, touch **Messages → Create message → Email**.
2. Touch **Yes** at the prompt if you have not configured an email account to set one up.
3. Follow the prompts to configure the account.
– or –
4. Tap the field to add a recipient if an account is already configured.
5. 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.

- From the Home screen, touch **Messages → Messaging settings → Email → Manage accounts**.

Editing Email account information

1. From the Home screen, touch **Messages → 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, touch **Messages** → **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, touch **Messages** → **Messaging settings** → **Email** → **Email setup wizard**.
– or –
From the Manage accounts screen, touch **Create**.
2. Read the instructions on the Welcome screen and touch **OK**.
3. Enter a name for the account in the **Account name** field and touch **Next**.
4. Follow the prompts to configure the account.

Exchange Email

Use the following procedure to configure your phone to synchronize with a corporate email account.

Before you begin synchronizing, record the URL address of the Exchange server, your Exchange account user name, and your Exchange account password. You will also need to know the domain name for the Exchange server and whether you will use SSL encryption.

1. From the Home screen, touch **Messages** → **Exchange email**.
The Active Sync Tutorial screen displays.
2. Touch **Next** to continue the tutorial.
3. Enter the appropriate information on the Server settings screen and touch **Save** to save your configuration.

IM (Instant Messaging)

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

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

Starting your Instant Messaging

1. From the Home screen, touch **Messages → IM**.
The IM communities display.
2. Select the messenger service to which you are subscribed.
3. Enter the required sign in information such as Screen name, Email Address or Yahoo! ID and Password, then touch **Sign In**.

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

4. If you use Windows Live, agree to the terms and conditions of use for this service and touch **I Accept**.
5. Follow the on-screen instructions to read, reply to, compose, send, and manage your Instant Messaging account.

Using the Instant Messenger Options

Use the following procedure to access the Instant Messenger options.

1. From the Home screen, touch **Messages → IM**.
The IM communities screen displays.
2. Touch the messenger service to which you have previously subscribed.

After selecting an Instant Messaging service, or signing in, you can choose from the following options:

- **Refresh List:** updates and displays the IM contact information.
- **Add Contact:** allows you to add an IM contact to the list.

- **More:**
 - **Settings:** allows you to change your Community settings.
 - **Send IM to:** allows you to send an IM to a selected contact.
 - **Saved Conversations:** shows permanent records of your Instant Messaging conversations.
 - **Minimize:** minimizes the IM window.
 - **Sign Out:** allows you to logoff or disconnect from this IM session.

3. Press  to return to idle mode.

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, touch **Messages → 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, Subject, Size, or Lock/Unlock.
- **More:**
 - **Move:** moves the selected message to a personal folder. At the create folder prompt, touch **OK**. Enter a name for the new folder and touch **Done**. Or, if a folder already exists, touch **Move**.
 - **Delete:** allows you to delete a selected message from the Sentbox.
- **Back:** displays the previous screen.

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 Folders:** moves the selected message to a personal folder. At the create folder prompt, touch **OK**. Enter a name for the new folder and touch **Done**. Or, if a folder already exists, touch **Move**.
 - **Save in Contacts:** stores the number in your Phone memory, 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.
 - **Print via Bluetooth:** sends the selected message to a Bluetooth enabled printer.
 - **Lock/Unlock:** locks the message to protect it from deletion or unlocks it to allow deletion.
- **Back:** displays the previous menu.

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, Delivery time, 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.

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

1. From the Home screen, touch **Messages → 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, Subject, or Size.
- **More:**
 - **Move:** allows you to move the selected 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.
- **More:**

Note: Options vary depending on the selected message type.

- **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 an 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, Delivery time, 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  to return to idle mode.

Folders

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

- From the Home screen, touch **Messages → 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, touch **Messages → 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 70.

Deleting a Text template

1. From the Home screen, touch **Messages → 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, touch **Messages → 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 the 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 **Done → 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, touch **Messages → 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 **Back** when you finish editing the picture message template.
12. Press  to return to idle mode.

Sending Options

1. From the Home screen, touch **Messages → 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.
 - **Delivery time**: you can set a delay time before the phone sends your messages.
 - **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, touch **Messages → Messaging settings → Text message**.

Sending options

1. Touch **Sending 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, touch **Messages → Messaging settings → Picture message**.

Sending 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.
- **Delivery time**: you can set a delay time before the phone sends your messages.
- **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.

Receiving 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 unknown**: you can set your phone to automatically reject unknown messages.
- **Reject advertisement**: you can set your phone to automatically reject advertisements.

Auto Resize Image

1. Select one resize option: **No resize**, **100 KB**, **300 KB**, **600 KB** or **1 MB**.
2. Touch **Save**.

Default Style

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

Email message settings

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

- From the Home screen, touch **Messages → Messaging settings → Email**.

Sending 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 this Email message.
- **Signature:** allows you to automatically add your signature to None, New emails, or All emails.

Receiving 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 (poll) - 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 (in brackets) of subjects blocked.

Voicemail settings

Note: You cannot edit the Voicemail phone number field.

- From the Home screen, touch **Messages → Messaging settings → Voicemail**.

Push Message Settings

- From the Home screen, touch **Messages → Messaging settings → Push message**.
 - **Receiving options:** you can specify whether to turn push message reception **On** or **Off**.
 - **Service Loading:** specify whether to load this service: **Always**, **Prompt**, or **Never**.

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.

1. From the Home screen, touch **Messages → Delete by folder**.
2. Touch the checkbox to the right for a message box to clear.
— or —
Touch **Select all** to delete all of your messages or touch a checkbox next to each category to delete and touch **Delete**.
3. 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, Push messages, or Configuration messages.

To view the memory status:

1. From the Home screen, touch **Messages → Memory status**.
2. Touch the drop-down menu to select the message type.

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

- **Picture message**
 - Message inbox
 - Sentbox
 - Drafts
 - Folders
- **Text message** (saved on the Phone and SIM card)
 - Message inbox
 - Sentbox
 - Drafts
 - Folders
- **Configuration**
 - Inbox
 - Folders
- **Email**
 - Email
 - Sendbox
 - Drafts
 - Folders
- **Push message**
 - Inbox
 - Folders
- **Voicemail**
 - Inbox

Section 9: Music

This section outlines the music applications available on your phone.

Music Player

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

- From the Home screen, open the Widget bar then touch **Music player**.
- 1. Touch **All tracks, Playlists, Artists, Albums, or Recently played**.
- 2. Touch one of these options:
 - **Add to**: allows you to add the Selected, Multiple, or All music files to a playlist or current playlist.
 - **Settings**: allows you to configure settings such as Background playing, Sound effects, or the Music menu.
 - **Delete**: allows you to remove one or more music files.
 - **Back**: displays the previous menu.
- 3. Touch a music file to begin playback. While listening to music, touch one of these options:
 - **Playlist**: displays the Current playlist or allows you to display the Library.
 - **Send via Bluetooth**: allows you to send the current song to a Bluetooth headset.
 - **More**:
 - **Set as**: allows you to set this music file as a Ringtone, Individual ringtone, Alarm tone, Message tone, or Calendar reminder.
 - **Details**: displays Basic details about the selected music file.
 - **Settings**: allows you to configure settings such as Background playing, Sound effects, or the Music menu.
 - **Back**: displays the previous menu.
- 4. 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, open the Widget bar then touch **Music player**.
The Music library screen displays.
2. To browse for music to play, touch **All tracks, Playlists, Artists, Albums, or Recently played**.

3. Select a music file.

The music player starts playing the music. 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.

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

- **Playlist:** allows you to select a playlist or displays the music library.
- **Send via Bluetooth:** allows you to send the audio via Bluetooth to a Bluetooth headset.
- **More:**
 - **Set as:** saves the current music file as a Ringtone, Individual ringtone, Alarm tone, Message tone, or Calendar reminder.
 - **Details:** displays information about the current music file such as Name, Format, Size, Forwarding, Date created, and Location.
 - **Settings:** allows you to set preferences for background playing, sound effects, and the music menu.
- **Back:** displays the previous menu.

Music Player Shortcut Keys

Shortcut keys allow you to control playback and change some settings using the keyboard, Navigation keys, and Volume key during playback.



Press to return to the beginning of the track. Press and hold to scan backward through the track.



Press to move to the next track. Press and hold to scan forward through the track.



Press to increase the Volume level



Press to decrease the Volume level.



Press to increase the Volume level.



Press to decrease Volume level.

Creating a Playlist

1. From the Home screen, open the Widget bar then touch **Music player** → **Playlists** → **Create**.
2. Tap the text field and enter a name for this playlist. For more information, refer to “*Entering Text*” on page 66.
3. Touch **Save** to save the new playlist and display it in Playlists.
4. Tap the icon next to the text field and select one of the following to add an image to this playlist.
 - **Take photo**: allows you to take a photo to represent this playlist.
 - **Add image**: allow you to add an image from the Images folder, or from the Photos folder.
5. Touch **Save**.

Adding Music to a Playlist

1. From the Home screen, open the Widget bar 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, open the Widget bar then touch **Music player**.
2. Touch **Playlists**, then touch a playlist. Touch  to play the playlist.
3. Touch **Add** and select **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, open the Widget bar then touch **Music player**.
2. Touch **Playlists**, then touch a playlist name to display the playlist.
3. Touch **Remove**.
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, open the Widget bar then touch **Music player** → **Playlists** → **More** → **Edit playlist**.
2. Select a playlist, then touch the **Name** field for the selected playlist, enter a new name for the playlist then touch **Done**.
3. Tap the icon next to the text field and select one of the following to add an image to this playlist.
 - **Take photo**: allows you to take a photo to represent this playlist.
 - **Remove**: allows you to remove existing image from the playlist.
 - **Add Image**: allow you to add an image from the Images folder or from the Photos folder.
4. Touch **Save**.

Deleting Music Files

1. From the Home screen, open the Widget bar then touch **Music player → All tracks**.
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**.
The music file(s) deletes.

Assigning Music Files

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

1. From the Home screen, open the Widget bar then touch **Music player → All tracks**.
All tracks displays music files on the phone and on the memory card.
2. Touch a music file.
3. Touch **More → Set as**, then select one of the following types:
 - **Ringtone**
 - **Individual ringtone**
 - **Alarm tone**
 - **Message tone**
 - **Calendar reminder**The phone confirms your selection.

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, open the Widget bar then touch **Music player → All tracks**.
2. Choose music file(s) for playback, then touch **Send via Bluetooth**.
3. Your phone automatically searches for compatible, discoverable Bluetooth devices that are in-range.

4. 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, sound effects, and how the music menu displays.

1. From the Home screen, press  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**.
3. Touch **Sound effects** to choose a sound effect preset for music playback. Select one of the following:
 - Classic
 - Dance
 - Dynamic
 - Jazz
 - Normal
 - Pop
 - Rock
 - Surround
 - Wide
4. Touch **Music menu** to choose categories to display in the Library. Touch the appropriate checkboxes to display or hide categories, then touch **Save**. Choose from:
 - Artists
 - Albums
 - Composers
 - Playlists
 - Recently played
 - Recently added
5. Touch **Save**.

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 152.
- **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 or from the memory card to the phone’s memory. For more information, refer to “*Files*” on page 119.

Moving Music Files

1. From the Home screen, press  then touch **Applications → 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 → 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 10: Applications

This section introduces applications that keep you 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.

Files

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

- From the Home screen, press  then touch **Applications → 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  then touch **Applications → 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.

1. From the Home screen, press  then touch **Applications → 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 151.

Photos

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

1. From the Home screen, press **MENU** then touch **Applications → 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.
2. 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 slide show.
 - **Create folder**: allows you to create a folder for your photos.
 - **More**:
 - **Custom Slideshow**: allows you to create a slide show if you have multiple photos in the folder.
 - **Manage**: allows you to move or copy image 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.
3. Select a photo on the screen to view the photo.
4. While viewing the photo, choose from the following options:
 - **Send via**: allows you to send the selected photo as a Message, Email, Exchange 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.
- **Slide show:** 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.
- **Print via Bluetooth:** allows you to send the selected photo to a Bluetooth enabled printer.
- **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 → 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 slide show 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.
 - **Back:** displays the previous menu or screen.

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 → 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 & 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 memory card.

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 slide show.
 - **Delete**: allows you to delete the selected sound or multiple sounds.
 - **Rename**: allows you to change the name of this music file.
 - **Sort by**: allows you to sort the music file 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 this 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.
- **Back**: displays the previous menu or screen.

2. Select a music file and then touch one of the following options:

- **Set as**: allows you to set the music as your Ring tone, a Individual ringtone, an Alarm tone, Message tone, or Calendar reminder.
- **Send via**: allows you to send the music file via Message or to a Bluetooth enabled device.
- **Details**: displays the music Name, Format, Size, Forwarding, Date created, and Location.

Sounds

1. Select 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 slide show.
 - **Delete:** allows you to delete the selected sound or multiple sounds.
 - **Rename:** allows you to change the name of the sound.
 - **Sort by:** allows you to sort the 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 this 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:

- **Set as:** allows you to set the sound as your Ringtone, an Individual ringtone, an Alarm tone, Message tone, or Calendar reminder.
- **Send via:** allows you to send the sound via Message or to a Bluetooth enabled device.
- **Details:** displays the sound Name, Format, Size, Forwarding, Date created, and Location
- **Back:** displays the previous menu or screen.

Voice list

- From the Home screen, press  then touch **Applications → 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 slide show 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 the 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 this 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.

While listening to the voice note, the following options are available:

- **Set as:** allows you to save as Ringtone, an Individual ringtone, an Alarm tone, Message tone, or Calendar reminder.
- **Send via:** allows you to send the voice note via Message or Bluetooth.
- **Detail:** displays the sound Name, Format, Size, Forwarding, Date created, and Location.

Other Files

In Other Files, you can view or store other types of files without corruption, various document files and files stored in the phone's memory, or on a memory card.

Available file formats are Microsoft Word, Adobe PDF, or Plain text.

1. From the Home screen, press  then touch **Applications → Other files**.
2. Select one of the following options before you select a file:
 - **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 slide show 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 the 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 this 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.
 - **Back:** displays the previous menu or screen.
3. Select a file, then select one of the following options:
 - **Send via:** sends the selected file as Email or to a Bluetooth enabled device.
 - **Go to:** allows you to view the Previous page, Next page, First page, or Last page of the document.

- **More:**
 - **Search:** performs a text search within the selected document.
 - **Details:** displays information about the selected file type.
- **Back:** displays the previous menu or screen.

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  then touch **Applications → Games and Apps**.

– or –

From the Home screen, open the Widget tray and touch, drag and drop the **Games and Apps** widget onto the desktop.

Browse Games

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

1. From the Home screen, open the Widget tray and touch, drag and drop the **Games and Apps** widget onto the desktop.
2. Tap the **Games and Apps** widget then touch **Browse games**.
The web browser launches.

Important!: When downloading games, charges may apply. MIDlet options will differ depending on the MIDlet you select.

Browse Games Options

1. Touch a game to start playing.
– or –
2. Touch one of the following options:
 - **Rename**: allows you to rename the game file.
 - **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 MIDlet, such as file Size, Version, Supplier, Date, Location, and Sign.

TeleNav GPS

TeleNav is a driving aid that uses both audible and visual instruction for GPS navigation.

1. From the Home screen, press  then touch **TeleNav**.
2. At the prompt, read the agreement and press **ACCEPT** to accept the terms, or press **Exit** to close the window.

Important!: Charges may apply when using TeleNav Navigator.

Social Buzz

For more information, refer to “*Social Buzz*” on page 156.

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:

1. From the Home screen, press  then touch **Applications** → **Alarm**.
– or –

From the Home screen, open the Widget bar and tap the **Alarm** widget.

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 **Done**.
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 (1 minute, 3 minutes, or 5 minutes).
8. Touch the **Snooze repeat** field and select the number of times to repeat the snooze alarm (1 time, 2 times, or 3 times).
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 and play the alarm sound, then touch **Add**.
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 the **Snooze** soft key to **snooze** or **stop**.

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  then touch **Applications → Voice recognition**.

For more information, refer to “*Voice Recognition*” on page 59.

Tasks

This feature allows you to enter a list of tasks.

1. From the Home screen, press  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 **Done**.
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**.

— or —

From the Home screen, open the Widget bar then touch the **Memo** widget.

2. Tap the screen or touch **Create memo**.

3. Compose the note and touch **Done**. For more information, refer to “Using ABC Mode” on page 70.

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.
- **Back**: displays the previous menu or screen.

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, Exchange 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.
- **Back:** displays the previous menu or screen.

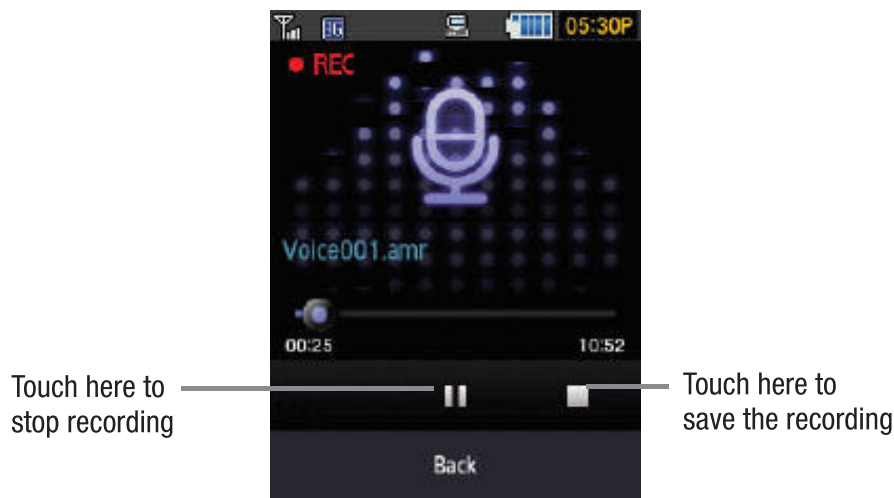
Using the Voice Recorder

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

When you access this menu, a timer displays on the screen.

1. From the Home screen, press **MENU** then touch **Applications → Voice recorder**.

The recorder displays and begins recording.



2. Touch the **Stop** (save recording) button.

Note: The message automatically saves to the Voice list.

3. Touch **More → Send via → Message** to send this recording as a message.

Voice Recorder Settings

1. From the Home screen, press  then touch **Applications → Voice recorder**.
2. Touch **Settings**.
3. Enter a Default name for this recording in the **Default name** field, then select the **Recording time** and **Default memory**.

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  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.

World Clock

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

To access the World Clock:

1. From the Home screen, press  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.
- **Back:** displays the previous menu or screen.

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, do the following:

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.

Screen	Options
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 **Reset** 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.

Birthday Widget

When you add a Birthday to contact information, a Birthday event is created. This event notification displays on the Home screen on the scheduled day.

- Touch, drag and drop the  widget onto the desktop to view any scheduled birthday events.

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  then touch **Calendar**.

– or –

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

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, 1/200 means you have scheduled 1 out of 200 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**.

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.

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.

Downloads

The Downloads application navigates to the T-Mobile store and allows you to search for and download Ringtones, Caller Tunes, Wallpaper, Games, and Applications for your device.

1. From the Home screen, press  then touch **Downloads**.
2. Type the application in the name in the **Search** field and touch **Search**.

Google Maps

Google Maps allow you to track your current location, view real-time traffic issues, and view detailed destination directions. There is also a search tool included to help you locate places of interest or a specific address. You can view locations on a vector or aerial map, or you can view locations at the street level.

Important!: Before using Google Maps you must have an active data (3G) or connection. The Maps application does not cover every country or city.

- From the Home screen, press  then touch **Google Maps**.

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  then touch **My Account**.

My Album Online

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  then touch **My Album Online**.
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.

Searching for Information

The Search application provides a single search tool to find information on your device, including Contacts, Calls, Video, Image or Music files, Scheduled events, Messages, or Applications.

1. From the Home screen, open the Widget bar and touch, drag and drop the **Search** widget onto the Home screen.
2. Tap the  widget and enter the name or numbers for which you are looking then touch **Done**.

Tips

Tips were designed to work with your browser to show you some of the unique features of your phone.

Contains user help about the following subjects:

- Using tips
- Camera
- Physical keys
- Widget bar
- Volume
- Making a call
- Contacts
- Photos
- Music player
- Bluetooth
- More Help
- Browser

1. From the Home screen, open the Widget tray and tap the **Tips** Widget to move it to the Home screen.
2. Tap the **Tips** widget again then scroll and touch a subject in the list.

Weather

Provides weather information and alerts so you can cope with the elements. Enter the zip code for the area where you are located to activate the alerts.

1. From the Home screen, open the Widget tray and touch, drag and drop the **Weather** widget onto the Home screen.
2. Tap the **Weather** widget, enter your zip code, then touch **Done**.

Section 11: Camera

This section explains how to use the built-in camera and camcorder on your phone to take photographs and record videos.

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.

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

Take and Send Photos

The built-in 2.0 megapixel camera produces photos in JPEG format.

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

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

– or –

Press the **Camera** key.

Camera Options appear onscreen 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 140.

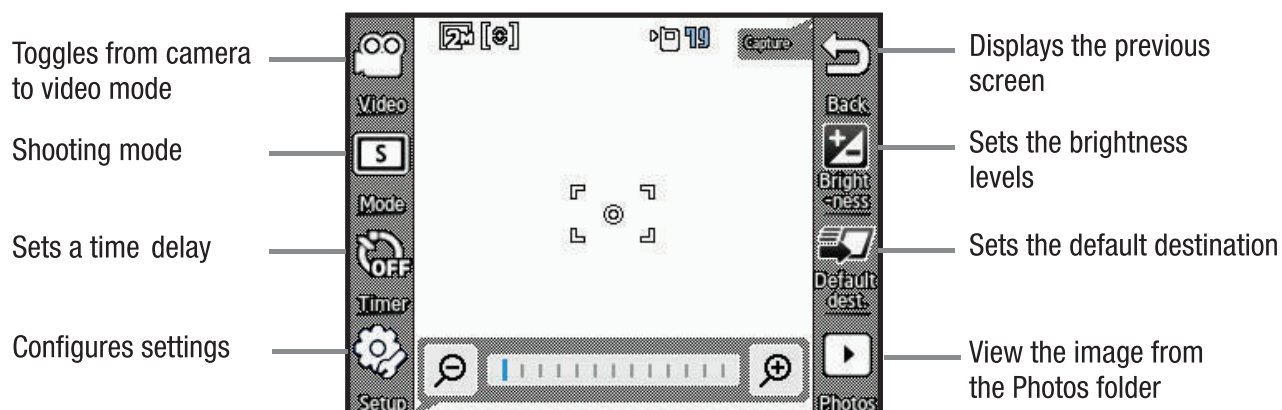
2. Adjust the image by aiming the camera at the subject, then press the **Camera** key to take the photo.
3. Tap the screen once and touch one of the following:

Important!: **Setup → Review** must be set to **On** or **5 seconds**, otherwise this procedure does not display the options listed in this procedure.

- **Send to My Album Online?:** allows you to send the photo to My Album.
- **Record voice:** allows you to record a voice note to attach to this photo.

Camera Options

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



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.
- **Smile shot:** the camera focuses on the foreground or subject and not on the background.
- **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.
- **Mosaic:** Takes several photos and then groups them together into a single final photo.



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.



Setup → : allows you to configure the following:

- **Resolution:** allows you to set the image size 2M(1600X1200), 1.3M(1280X960), 0.3M(640X480), or 320x240(320X240).
- **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 Watercolor.
- **Exposure meter:** allows you to choose how the camera measures the light source, from Matrix, Centre-weighted or Spot.
- **Image quality:** allows you to set image quality. Choose from Superfine, Fine, or Normal.
- **Night Mode:** choose whether photos are optimized for using available light.



Setup → : allows you to configure the following:

- **Guidelines:** allows you to enable or disable an on-screen grid to aid in photo composition.
- **Review:** allows you to choose the length of time photos are displayed for review after capture. Choose On to display the photo until you choose an action, 5 seconds to display the photo for 5 seconds, or Off to disable reviews.
- **GPS connection:** allows you to choose whether to record GPS coordinates information into the image file when you take a photo.
- **Shutter sound:** allows you to choose whether the camera plays a sound when it captures the photo. Choose from Sound 1, Sound 2, Sound 3 or Off.
- **Storage:** allows you to choose the default storage location for new photos, from Phone or Memory card.
- **Reset settings:** allows you to reset camera settings to the default settings.



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 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, Exchange 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 → Files → Images → Photos**.

1. 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.
2. 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.

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

4. 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, Exchange email, or to a Bluetooth device.
- **Set as:** allows you to set the photo as your Wallpaper or as a Picture ID.
- **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.
 - **Slide show:** 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  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 → Files → Images → Photos**.

2. Touch **More → Delete**.
3. Touch the checkbox on the photo you want to delete, or touch **All**, then touch **Delete**.
4. Press  to return to idle mode.

Renaming a Photo

1. From the Home screen, touch  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 → Files → Images → Photos**.

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 **Done**.
5. Touch **Done**.

Bluetooth Visibility

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

1. From the Home screen, press  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 displays in the upper left corner of the selected photo.
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 72.)

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  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 1280x960, 640x480, 320x240 or 160x120, and 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.

- **Insert image:** allows you to insert another image onto this photo.
- **Emoticons:** allows you to insert Emoticons onto this photo.
- **Clipart:** allows you to insert Clipart onto this photo.

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

Using the Camcorder

Use the camcorder module in 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.

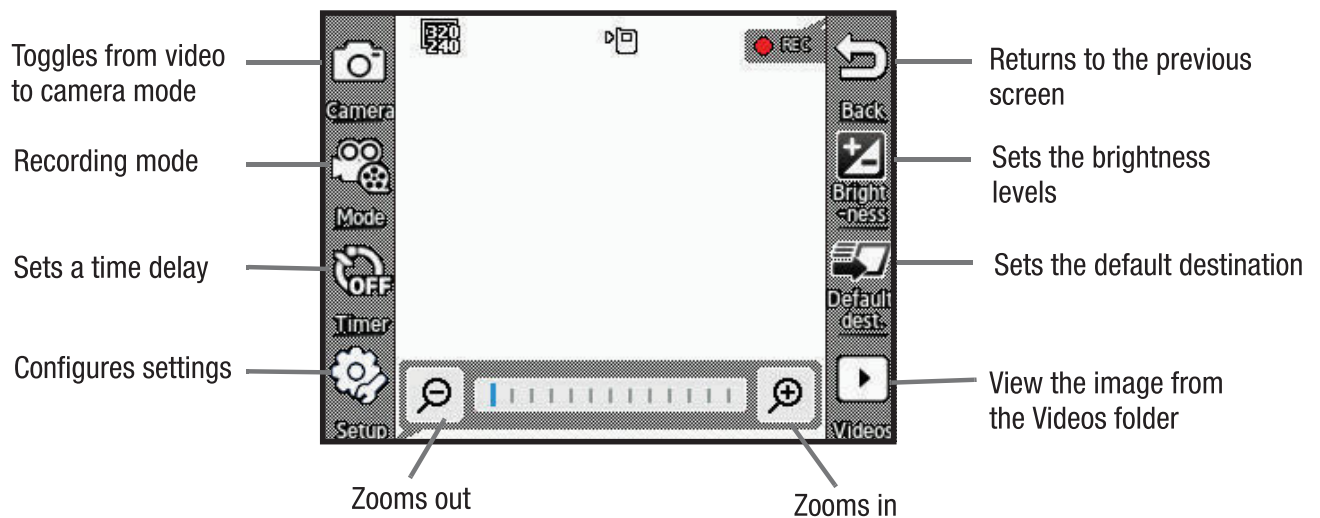
Recording and Sending a Video

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  then touch **Applications → 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 **Resolution**, **White balance**, **Effects**, and **Video quality**.
For details, see “*Camcorder Options*” on page 148.
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:



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.



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.



Setup → : allows you to configure the following:

- **Resolution:** allows you to set the image size to 320X240 or 176X144.
- **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 Watercolor.
- **Video quality:** allows you to set the video quality to Superfine, Fine, or Normal.



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.
- **Audio recording:** allows you to choose whether sound is recorded along with videos.
- **Storage:** allows you to choose the default storage location for new videos, Phone or Memory card.
- **Reset settings:** allows you to reset camcorder settings to the default settings.



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.

- **Send to My Album?:** allows you to send this video to My Album online.
- **Play:** allows you to review the video.
- **Send via:** sends the video as an attachment to a Message, Email, Exchange email, or via Bluetooth.
- **Delete:** allows you to delete the currently displayed photo.
- **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.
 - **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.
 - **Back:** redisplay the previous screen.
3. Touch the video to select and begin playing it.
 4. Select one of the following options:
 - **Send via:** sends the video as a Message, Email, Exchange email, or to another Bluetooth enabled device.
 - **Details:** displays the video Name, Format, Resolution, Size, Forwarding, Date created, and Location
 - **Back:** redisplay the previous screen.
 5. Press  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  then touch **My Album Online**.
The web browser launches and the T-Mobile Web page displays.
2. Touch the **My Albums Menu** link.
3. Photos and videos sent to this folder are stored in the **Inbox Album**. Touch the **Back** soft key to view a photo or video.
4. Press  to exit the web and return to the Idle screen.

Section 12: Web Applications and Social Buzz

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, follow these steps:

1. From the Home screen, press  then touch **Web → Home**.
– or –
2. Touch the **Web** icon (on the bottom of the screen).
– or –
3. Touch the **Widget bar** and tap the **Web** icon.

The following options are available:

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 153.

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. For more information, refer to “*Menu Navigation*” on page 26.
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.

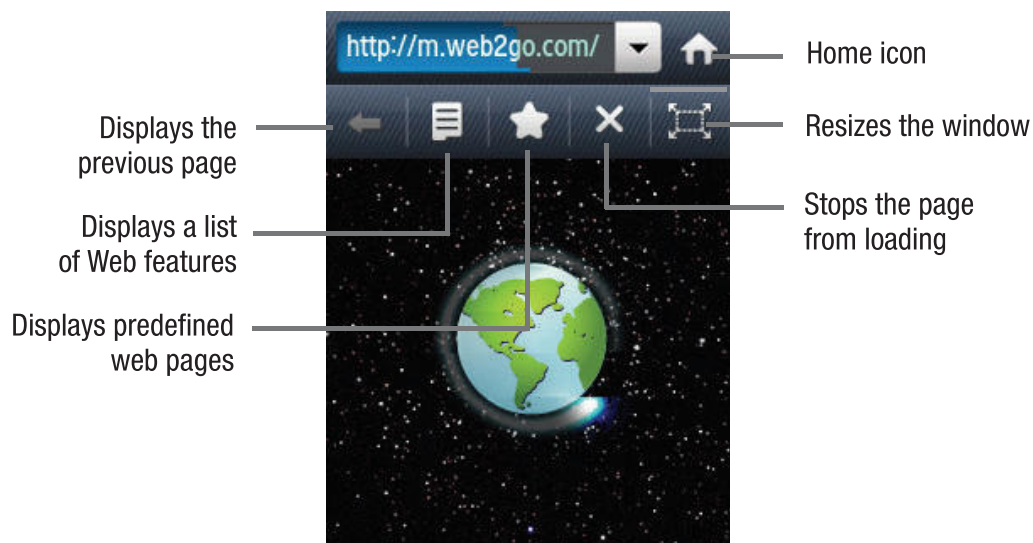
Entering Text in the Web

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 66.

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:



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 66.

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 **Bookmarks**.
2. Touch **Add**.
3. Enter a URL in the **URL** field.
4. 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 66.

5. 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**: 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 homepage**: navigates to the Home page.
 - **Send URL via**: allows you to send the selected URL as a Message, Email, Exchange email, or to a Bluetooth enabled device.
 - **Set as homepage**: sets the current web page as your homepage.
 - **Back**: redisplay the previous screen.

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  then touch **Web → RSS feed**.
2. Touch **Add**.
3. Touch the **Add** field, enter a URL for the RSS feed, then touch **Done**.
4. Touch **OK** from the **Add** popup to accept your entry.
The URL automatically retrieves.
5. Touch **Subscribe Now**.

Browser Settings

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

- From the Home screen, press  then touch **Web → Settings**.

Clear cache

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 cache?** prompt, touch the **Yes** soft key 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 View mode, Run JavaScript, Display images, or Play sound.

RSS update

1. From the Home screen, press  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.

Social Buzz

This menu item lets you log in to your social networking applications (Twitter, Facebook, or MySpace) and get automatic status updates for each of these applications.

When you first open this application the Status screen displays. After login to your social networking applications (Twitter, Facebook, or MySpace), status updates display automatically in the top box for any of your friends for each of these applications. Your My Facebook status displays your status automatically as you post. You can view a stream of updates from friends, as well as your inbox or wall.

Important!: Charges may apply when using social network applications.

1. From the Home screen, press  then touch **Social Buzz**.
2. Press the **Accept** soft key when the **End User License** displays.

Note: The screen defaults to an Update and My Facebook Status screen.

3. Press the **Down** Navigation key to sign in to some of the social networking services.
4. Press the **Down** Navigation key again to view My Facebook status and sign in.
The social network applications display at the top of the screen.
5. Press the **Left** or **Right** Navigation key until the desired social networking icon displays, then log in to the application.
6. Press **More** once you are signed in to refresh the screen, change settings, minimize the screen, exit, or view help.
7. Press the  key to exit the application, then press **Yes** at the prompt to exit the application.

YouTube

YouTube is a video sharing website on which users can upload and share videos and view them in MPEG-4 format.

1. From the Home screen, press  then touch **YouTube**.
— or —
From the Home screen, open the Widget bar and touch **YouTube**.
2. Begin searching and viewing posted videos when the screen loads the videos.

Section 13: 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.

1. From the Home screen, press  then touch **Bluetooth**.

– or –

From the Home screen, open the Widget bar and touch the **Bluetooth** widget.

The following Bluetooth options are available:

Activation

1. From the Home screen, press  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, open the Widget bar and touch the **Bluetooth** widget.
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 **Done**.

My Phone's Visibility

1. From the Home screen, open the Widget bar and touch the **Bluetooth** widget.
2. Touch **Settings**.
3. Touch **On** or **Off** from the **My phone's visibility** field.
4. 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, open the Widget bar and touch the **Bluetooth** widget.
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  then touch **Bluetooth**.
2. Touch **Settings**.
3. Touch **On** or **Off** from the **Remote SIM mode** field.
4. Touch **Save**.

Bluetooth services

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas 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, open the Widget bar and touch the **Bluetooth** widget.
2. Touch **Settings** and touch **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, and so on via remote Bluetooth printer.
- **File transfer**: used to transfer files to and from Bluetooth devices.
- **Object Push**: used to exchange personal data (Namecards, Contacts, and so on) with Bluetooth devices.
- **SIM Access**: used to provide access to a SIM card via Bluetooth.

Section 14: Changing Your Settings

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

Widget Manager

The default menu displays 14 of the 25 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). Simply touch the check mark box to the right of the item you want to display then touch the **Save** soft key to save your configuration. Items available for selection are:

- | | | |
|---------------------|--------------------|------------------|
| • Web | • Message composer | • Voice recorder |
| • Photo | • Games and apps | • Calculator |
| • Message inbox | • Voice mail | • Weather |
| • IM | • Widget memo | • Imaging tools |
| • Tips | • Widget memo 2 | • Search |
| • Telenav | • Widget memo 3 | • Google Maps |
| • Voice recognition | • Digital clock | • YouTube |
| • Calendar | • Analog clock | • Social Buzz |
| • Bluetooth | • Dual clock | • Email box |
| • Today | • Birthday | |

Note: For more information about the default widgets, see “*Using Shortcuts*” on page 36.

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

1. From the Home screen, press  then touch **Settings → Widget Manager**.
– or –
Open the widget tray and touch **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  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  then touch **Settings → Sound Profiles**.
2. Touch the double arrow icon to the right of **Normal** to configure the following:

Call

1. From the Home screen, press **MENU** then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Normal** profile.
3. Touch the **Pull down** menu and select **Call**.
4. 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.
5. Touch the **Voice call ringtone** field, touch to select a Voice call ringtone, then touch **Save**.
6. Touch the **Call alert volume** slide bar, then touch and drag the slider to the volume level you desire (range is 1-7).
7. Touch the **Call alert vibration** field, then touch to select **Vibration 1 - 5** and touch **Save**.
8. Touch **Save** to return to the **Sound Profiles** menu.

Message

1. From the Home screen, press **MENU** then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Normal** profile.
3. Touch the **Pull down** menu and select **Message**.
4. 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.
5. Touch the **Message alert tone** field, touch to select a tone and touch **Save**.

6. Touch the **Message alert repetition** pull-down and select one of the following options:
 - **Once**: repeats the message alert once.
 - **Periodic**: repeats the message alert periodically.
7. Touch the **Alert tone volume** slide bar, then touch and drag the slider to the volume level you desire (range is 1-7), and touch **Save**.
8. Touch the **Message alert vibration** field, and select Vibration select **Vibration 1 - 3**, then touch **Save**.

Phone

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Normal** profile.
3. Touch the **Pull down** menu and select **Phone**.
4. Touch the **Keypad tone** pull-down and select one of the following tones:
 - **Beep**
 - **Glossy**
5. 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.
6. 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.
7. Touch the **Phone sound volume** slide bar, then touch and drag the slider to the volume level you desire (range is 0-7).
8. Touch **Save** to return to the Sound Profiles menu.

Silent

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.

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch **Silent**.

All sound tones are now changed to Silent.

Vibration

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

From the Home screen, touch **Dialer**, then touch and hold  until the “**Vibration profile on**” message and the Vibration Profile icon displays. In Vibration Mode, instead of sounds, your phone vibrates.

To exit and reactivate the previous sound settings, touch and hold  again until the “**Normal profile on**” message displays. The Vibration Profile icon no longer displays.

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch **Vibration**. The profile changes to Vibration.

Call

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Vibration** profile.
3. Touch the **Pull down** menu and select **Call**.
4. Touch the **Vibration intensity** slider and scroll to the desired intensity level (0-7).
5. Touch the **Call alert vibration** field and select **Vibration 1 - 5**, then touch **Save**.
6. Touch **Save** to return to the Sound Profiles menu.

Message

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Vibration** profile.
3. Touch the pull-down menu and select **Message**.

4. Touch the **Message alert repetition** pull-down and select one of the following:
 - **Once**: repeats the message alert once.
 - **Periodic**: repeats the message alert periodically.
5. Touch the **Message alert vibration** slider and scroll to the desired intensity level **0 - 7**, then touch **Save**.
6. Touch the **Vibration intensity** field, then touch **Vibration 1**, **Vibration 2**, or **Vibration 3**.
7. Touch **Save** to return to the Sound Profiles menu.

Phone

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Vibration** profile.
3. Touch the pull-down menu and select **Phone**.
4. Touch the **Vibration intensity** field, then touch and drag the slider to the intensity level you desire (range is 0-7).
5. Touch **Save** to return to the Sound Profiles menu.

Driving

In this case, the speaker is active and launches the currently selected Call alert type when the associated notification is activated.

Call

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Driving** profile.
3. Touch the pull-down menu and select **Call**.
4. 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.
5. Touch the **Voice call ringtone** field, touch to select a ringtone and touch **Save**.
 6. Touch the **Call alert volume** slide bar, then touch and drag the slider to the volume level you desire (range is 1-7).
 7. Touch the **Call alert vibration** field, then touch to select **Vibration 1 - 5** and touch **Save**.
 8. Touch **Save** to return to the Sound Profiles menu.

Message

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Driving** profile.
3. Touch the pull-down menu and select **Message**.
4. 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.
5. Touch the **Message alert tone** field, touch to select a ringtone and touch **Save**.
6. Touch the **Message alert repetition** pull-down and select one of the following:
 - **Once:** repeats the message alert once.
 - **Periodic:** repeats the message alert periodically.
7. Touch the **Alert tone volume** slide bar, then touch and drag the slider to the intensity level you desire (range is 1-7).
8. Touch the **Message alert vibration** field, and select Vibration select **Vibration 1 - 3**, then touch **Save**.
9. 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 arrow to the right of the **Driving** profile.
3. Touch the pull-down menu and select **Phone**.
4. Touch the **Keypad tone** pull-down and select one of the following tones:
 - **Beep**
 - **Glossy**
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 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.
7. Touch the **Phone sound volume** slide bar, then touch and drag the slider to the volume level you desire (range is 0-7).
8. 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.

Call

1. From the Home screen, press **MENU** then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Outdoor** profile.
3. Touch the pull-down menu and select **Call**.
4. 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.
5. Touch the **Voice call ringtone** field, touch to select a ringtone and touch **Save**.
6. Touch the **Call alert volume** slide bar, then touch and drag the slider to the volume level you desire (range is 1-7).
7. Touch the **Call alert vibration** field, then touch to select **Vibration 1 - 5** and touch **Save**.
8. Touch **Save** to return to the Sound Profiles menu.

Message

1. From the Home screen, press **MENU** then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Outdoor** profile.
3. Touch the pull-down menu and select **Message**.
4. 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.
5. Touch the **Message alert tone** field, select a tone and touch **Save**.

6. Touch the **Message alert repetition** pull-down and select one of the following:
 - **Once**: repeats the message alert once.
 - **Periodic**: repeats the message alert periodically.
7. Touch the **Alert tone volume** slide bar, then touch and drag the slider to the intensity level you desire (range is 1-7).
8. Touch the **Message alert vibration** field, and select Vibration select **Vibration 1 - 3**, then touch **Save**.
9. Touch **Save** to return to the Sound Profiles menu.

Phone

1. From the Home screen, press  then touch **Settings → Sound Profiles**.
2. Touch the arrow to the right of the **Outdoor** profile.
3. Touch the pull-down menu and select **Phone**.
4. Touch the **Keypad tone** pull-down and select one of the following tones:
 - **Beep**
 - **Glossy**
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 the **Phone sound volume** slide bar, then touch and drag the slider 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  then touch **Settings → Display settings**.
2. Select one of the following options:

Selecting Wallpaper

This menu allows you to change the background image to display Wallpaper.

1. From **Display settings** menu, touch **Wallpaper** to view the Wallpaper selection.
2. Touch a panel to change (panel 1, 2, or 3).
3. Touch the plus sign next to the wallpaper image to use. The wallpaper type changes for the selected panel.

Font Type

You can select the text style for the informational text displayed on the Main LCD.

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.
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.

This setting determines how long the backlight is on.

To specify the length of time the backlight is active:

1. From **Display settings** menu, touch **Backlight time**.
2. Touch one of the backlight times (range is **8 seconds**, **15 seconds**, **30 seconds**, **1 minute**, **3 minutes**, or **10 minutes**) and touch **Save**.

Command Bar

When you activate the Command Bar feature and open the phone to landscape mode, a configurable shortcut bar displays. There are three fixed applications displayed, Messaging, Contacts, and Calendar. You can also add two additional applications to the Command Bar.

Note: The phone must be open to landscape mode to view the Command Bar.

1. From the Home screen, press  then touch **Settings → Command Bar**.
2. Touch **On** to activate the Command Bar or **Off** to deactivate the shortcut bar.

Command Bar Settings

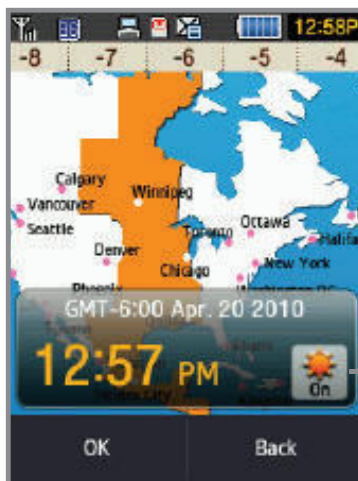
1. Open the phone and rotate it into the landscape position.
The Command Bar displays on the bottom of the screen.
2. Touch **Settings**.

3. Touch the arrows next to **Messaging**, **Web2go**, or **Google Maps** to add the selection to the Command Bar or touch **Tap to add** to add a custom application.
— or —
4. Touch the add icon (with a plus sign) and add an application.
5. Touch **Home** when you are finished.

Time & 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:
 - **Manual only**: you need to manually set the time and date according to the current time zone using the Set time menu.
 - **Prompt first**: you are prompted for a time change, if available.
 - **Automatic**: the phone automatically updates the time and date according to the current time zone using the network service.
3. Touch the **Time zone** field (only available if Time zone updating is set to **Manual only** or **Prompt first**).



Touch and slide the screen until you locate the desired time zone

Touch icon to turn Daylight saving time On/Off

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**, the hour, **Minute**, the minute, **AM/PM**, and **Set**. Touch **Jog** to use **+** and **-** to set the hour and minute. Touch **Keyboard** to return to keyboard 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**, the month, **Day**, the day, **Year**, the year, and **Set**. Touch **Jog** to use **+** and **-** to set the Month, Day, and Year. Touch **Keyboard** to return to keyboard 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  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.

Vibration feedback

You can set the level of intensity at which you want the vibration mode.

1. From **Phone settings** menu, touch **Vibration feedback**.
2. Touch and drag the **Vibration intensity** slider to the intensity level you desire (range is 0-5).
3. Touch **Save**.

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 **New settings saved** message displays.

Touch panel auto-lock

- From **Phone settings** menu, touch **On** or **Off** from the **Touch panel 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 the next section.

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 176.

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.

Airplane mode

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

- ▶ Touch **On** or **Off** from the **Airplane mode** field.

PC connections

Select the default method of communication when you connect your phone to a USB port on a PC to transfer files between your PC and phone.

- ▶ From **Phone settings** menu, touch **PC connections**.

These options are available:

- **Samsung PC Studio:** uses PC Studio to communicate with the phone.
- **Ask on connection:** each time you connect the phone to a PC, the phone will prompt you to choose a USB mode.
- **Mass storage:** treats your phone's memory, and an optional memory card, as a removable storage drive.

Smart Unlock

Smart Unlock is a gesture control, which enables you to unlock the phone, launch features and make calls simply by drawing a symbol with your finger on the screen. When you display the Smart unlock screen a list of symbols displays.

1. Touch the **Show guide** checkbox so the screen will remind you of the pattern to draw.
2. Touch **Save**.
3. Touch a pattern in the list to display a list of options.
4. Touch **Off**, **Unlock**, or touch an application to unlock using this character then touch **Save**.

Note: Write down or memorize the pattern you select because each time you open the selected application you must draw this pattern on the screen to unlock it.

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  then touch **Settings → Motion settings**.
2. Touch **Etiquette pause**.
3. Touch **On** to activate or **Off** to deactivate the Etiquette pause feature.

Call Settings

To access the Call settings menu:

1. From the Home screen, press  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: 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.
- **Auto reply:** sets up an automatic text reply for incoming calls.
- **Automatic screen lock:** automatically locks the screen after a call to prevent key presses.

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  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  then touch **Settings → Application settings → Data roaming**.

2. Touch **Enable** or **Disable**.

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  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**.

Memory Settings

To access Memory Settings:

- From the Home screen, press  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, Exchange email, and Voicemail.

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

1. Touch one of the applications to clear, or touch **Select all** to clear all the memory settings.
2. Touch **Clear**.
3. Enter your password in the **Password** field and touch **Confirm**.
4. At the **Clear?** prompt, touch **Yes** to confirm your action.

Memory card details

1. From the Home screen, press  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 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, Files, Calendar, Tasks, Memo, and Phonebook. 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  then touch **Settings → Memory settings → Memory status**.
2. Touch the desired item to check the memory status.

Reset Settings

Reset settings

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

The following options are available:

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

To reset your settings:

1. From the Home screen, press **MENU** then touch **Settings → Reset settings → Reset settings**.
2. Highlight one of the options or highlight **Select all** and press **MENU** to place a check mark next to the option.
3. Touch **Reset**, enter your password, and touch **Confirm**.
4. At the prompt, select **Yes** to confirm or **No** to cancel.

Master reset

1. From the Home screen, press **MENU** then touch **Settings → Reset settings → Master reset**.
2. Enter your password and touch **Confirm**.
3. At the prompt, select **Yes** to confirm or **No** to cancel.

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.

1. From the Home screen, press **MENU** then touch **Settings → Software Update**.
The phone updates with the latest software (if available).

Section 15: Health and Safety Information

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

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

GSM 850

- Head: 0.20 W/Kg.
- Body-worn: 0.50 W/kg W/Kg.

GSM 1900

- Head: 0.38 W/kg.
- Body-worn: 0.58 W/kg.

UMTS IV

- Head: 0.62 W/kg.
- Body-worn: 0.42 W/kg.

SAR information on this and other model phones can be viewed online at <http://www.fcc.gov/oet/ea>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Please Note the Following Information When Using Your Handset

1. WARNING REGARDING DISPLAY

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

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

If your handset has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touchscreen may damage the tempered glass surface and void the warranty. For more information, please refer to the "Standard Limited Warranty" on page 204.

Samsung Mobile Products and Recycling

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

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

UL Certified Travel Adapter

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

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

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

Consumer Information on Wireless Phones

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

What kinds of phones are the subject of this update?

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

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

Do wireless phones pose a health hazard?

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

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

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

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

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

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

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

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

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

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

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

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

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

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

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

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

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

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

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

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

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

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

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

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your

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

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

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

What about children using wireless phones?

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

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

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

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

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

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

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield

the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

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

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/>

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

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

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

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

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

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

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

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

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

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

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

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

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

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

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: <http://www.cdc.gov>

1-888-232-6348 TTY

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

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

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

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the

normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

<http://www.fcc.gov/oet/rfsafety/rf-faqs.html>

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

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

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

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

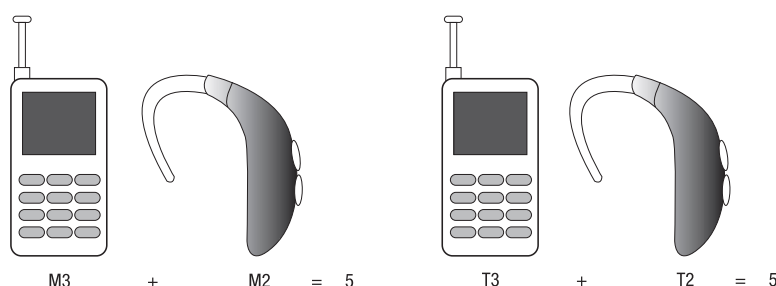
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

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

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

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

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

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

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the  key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park
Quincy, Massachusetts

USA 02169-7471

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

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Activation"* on page 158.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.

- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.

- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.

- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 16: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, neglect, unusual physical, electrical or electromechanical stress, or defects in appearance, cosmetic, decorative or structural items, including framing, and any non-operative parts unless caused by SAMSUNG; (b) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (c) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (d) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (e) malfunctions resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (f) defects or damage from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (g) defects or damage from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake, or from exposure to weather conditions, or battery leakage, theft, blown fuse, or improper use of any electrical source; (h) defects or damage caused by cellular signal reception or transmission, or viruses or other software problems introduced into the Product; (j) any other acts which are not the fault of SAMSUNG; or (i) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the

battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the original date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

What Are The Limits On Samsung's Warranty/liability? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Samsung Telecommunications America, LLC

1301 E. Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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Index

A

Accessing

- Voicemail 14
- widgets 46

Activating your phone 7

B

Battery

- charging 12
- low indicator 13
- replacing 9

battery

- removing 8

C

Charging phone battery 12

Configuring

- Visual Voicemail 96

cover

- removing 7

Creating

- text message 87

D

Display layout 18

E

Email

- configuring Exchange email 98
- creating an account 98
- deleting an account 98
- editing account information 97
- setup wizard 98

Email messages

- manage accounts 97
- receiving options 108
- sending options 108
- settings 108

H

HAC 195

Health and Safety Information 183

I

Icons

- message 84

Inbox 91

- listening to voice note from 93
- viewing a picture message from 92
- viewing a push message from 93
- viewing a text message from 91

Installing the memory card 10

Installing the SIM card 8

Instant messaging 99

- options 99
- starting the application 99

L

Low battery indicator 13

M

Memory card

- installing or removing 10

Message

- types 84

Message inbox

- moving messages from 94

sorting messages 94

Messaging

types of messages 84

Messaging applications 84

creating an audio postcard 85

instant messaging (IM) 99

message icons 84

message inbox 91

new messages tab 85

sentbox 100

types of messages 84

voice recorder 130

voicemail 95

Missed calls

new messages tab 85

M-Ratings 196

N

New messages tab 85

P

Phone

camera view 18

features 15

front view 16

keys 16

side views 17

switching on or off 13

unlocking 19

Phone cover

replacing 11

Phone Safety 194

Picture messages

auto resize image 107

creating and sending 89

default style 108

receiving options 107

sending options 107

settings 107

Push message

settings 109

viewing in Inbox 93

R

removing the battery 8

removing the cover 7

Removing the memory card 10

Replacing the battery 9

Replacing the phone cover 11

S

SAR values 183

Sentbox 100

Setting up Voicemail 13

Settings

Email 108

picture message 107

push message 109

text message 106

voicemail 109

Shortcuts

function categories 19

SIM card

installing 8

Social Buzz 94

Standard Limited Warranty 204

Switching phone On or Off 13

T

Text message

sending options 106

settings 106

Text message center 106

T-Ratings 196

U

UL Certification 185

V

Visual Voicemail 14

setup 96

Voicemail 95

accessing 14

settings 109

setup 13

visual 14

W

Warranty Information 204

Widget bar 19

Widgets

accessing 46