

Samsung MONTAGE™

M O B I L E P H O N E

User Guide

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



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Section 1: Getting Started

This section allows you to quickly start using your phone by installing and charging the battery, activating your service, and setting up voicemail.

Understanding this User Manual

The sections of this manual generally follow the features of your phone. A robust index for features begins on page 127.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 96.

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

Unless otherwise specified, all instructions in this manual assume that you are starting from the Main screen, and using the external keys. To get to the Main screen, you may need to unlock the phone or keypad.

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

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

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

Special Text


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

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

Text Conventions

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

Highlight Use **Navigation Keys**  or  to move focus to an item on the screen.

Select Use **Navigation Keys** to highlight an item on the screen, then press the **Center Select Key**  or **OK**. The Center Select Key function changes based on the type of item highlighted.

→ Arrows are used to represent the “highlight, then select” steps in longer, or repetitive, procedures.

For example: “From the Main screen, press **CONTACTS** → **Add New** → **New Contact**.”


Battery

Your phone is powered by a rechargeable, standard Li-Ion battery. A USB cable and Charging Head are included with the phone, for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery can require up to 4 hours of charge time. After the first charge, you can use the phone while charging.

Warning! Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

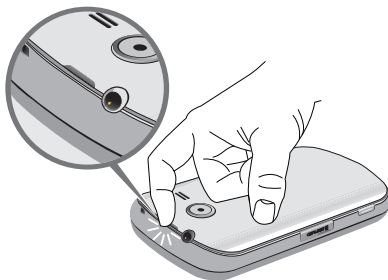
The battery icon in the upper-right corner of the display shows battery power level . Two to three minutes before the battery becomes too low to operate, the empty battery icon will flash and a tone will sound. If you continue to operate the phone without charging, the phone will power off.

Battery Cover

The battery is under a removable cover on the back of the phone.

Removing the battery cover

- Lift the cover at the cover release latch.



Installing the battery cover

- Align the cover and press it into place, making sure it snaps securely all the way around.

Installing the Battery

1. Remove the battery cover. For more information, see “*Removing the battery cover*” on page 6.
2. Insert the top end of the battery into the phone housing, aligning the gold contacts on the battery with the gold contacts in the phone. Push down on the bottom of the battery down until it snaps into place.



3. Install the battery cover.

Removing the Battery

1. Remove the battery cover. For more information, see “*Removing the battery cover*” on page 6.
2. Lift the battery up by the slot provided.



3. Lift the battery up and out of the phone.

Charging the Battery

Your phone includes a USB Charge to rapidly charge your phone from any 120/220 VAC outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your phone for the first time. A fully discharged battery can require up to 4 hours of charge time. After the first charge, you can use the phone while charging.

1. Insert the USB cable into the USB port.



2. Plug the charging head into a standard AC power outlet.

Non-Supported Batteries

Samsung handsets do not support the use of non-approved batteries.

Important! Using a non-supported battery may damage to your phone.

When using a non-supported battery you will hear a series of beeps and see a warning message:

“NON-SUPPORTED BATTERY. SEE USER MANUAL”

If you receive this warning, battery charging has been disabled.

Samsung charging accessories, such as the charging head and cigarette lighter adapter, will only charge Samsung-approved batteries.

Note: When using a non-supported battery, the phone can only be used for the duration of the life of the battery and cannot be recharged.

Turning Your Phone On and Off

- Press and hold the  **END/Power Key** to turn the phone on or off.

TTY Mode

Your phone is fully TTY-compatible, allowing you to connect a TTY device to the phone's headset jack. Before you can use your phone with a TTY device, you'll need to enable TTY Mode.

For more information about TTY settings, see *"TTY Options"* on page 97.

Voicemail

All unanswered calls to your phone are sent to voicemail, even if your phone is turned off, so you'll want to set up your voicemail and personal greeting as soon as you activate your phone.

For more information, see *"Voicemail"* on page 51.

Memory Card

Your phone supports optional, removable microSD™ and microSDHC™ memory cards of up to 32GB capacity (not included). You can store music, pictures, and other files on a memory card.

Installing a Memory Card

1. Pull the memory card cover out and turn it to expose the card slot.



2. Slide the memory card into the slot, pushing gently until it locks into place.

Removing a Memory Card

1. Pull the memory card cover out and turn it to expose the memory card in the card slot.
2. Press on the memory card to release the lock, then remove the card.

Section 2: Understanding Your Phone

Features of Your Phone

- High Speed Data (1x Technology)
- Full slide-out QWERTY keyboard
- 2.4" QVGA color display
- Global Positioning (GPS) Technology
- Personal Productivity Tools
 - Alarm
 - Calendar
 - Bluetooth
 - Calculator
 - World Time
 - Memo Pad
 - Voice Memo
- Messaging
 - Text
 - Picture
 - Video
 - Voice
 - Email
 - Emergency Alerts
- 2 Megapixel Camera
- Voice Service, for no-training voice-activated dialing and other features
- Speaker, for hands-free conversations
- Memory Card slot, for optional microSD™ and microSDHC™ cards up to 32GB capacity, not included

Front View



Features

- **LED Indicator:** Glows to indicate charging status, or blinks for new notifications.
- **Display:** Displays information to operate your phone.
- **Navigation Key:** Press Up, Down, Left or Right to scroll through menus or lists. From the Main screen, each direction also acts as a shortcut to an application.
- **Option Key:** Press to select the item displayed at the bottom left of the display.
- **Talk Key:** Press to place or receive a call. From the Main screen, press to access Recent History.
- **Speaker Key:** Press to enable/disable speakerphone.
- **Voicemail Key:** Press and hold to access voicemail.
- **Back Key:** Press to delete characters from the display. Press to return to the previous menu or screen.
- **End/Power Key:** Press to end a call. Press and hold to power the phone On or Off. Press to send an incoming call directly to voicemail. When navigating, press to return to the Main screen.
- **Option Key:** Press to select the item displayed at the bottom right of the display.
- **MENU/OK Key:** From the Main screen, press to access the Menu. When browsing menus, press to select the highlighted item.
- **Earpiece:** Plays call audio and prompts.

Side Views



Features

- **Memory Card Slot:** Insert an optional microSD memory card (not included) to add additional storage capacity.
- **Camera Key:** From the Main screen, press to launch Camera, or press and hold to launch Camcorder. While in Camera mode, press to take a picture. While in Camcorder mode, press to record video, or press and hold to toggle to Camera mode.
- **Strap attachment:** Attach a strap (not included).
- **Volume Key:** From the Main screen, press to adjust Master Volume. Press to adjust voice volume during calls, adjust audio volume, or mute an incoming call ringtone.
- **USB Port:** Plug in a USB cable for charging or to sync music and files.

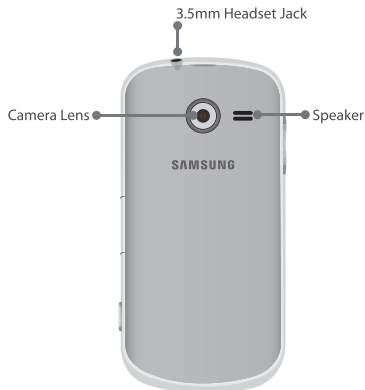
Open View



Features

- **Option Keys:** Press to select the item displayed above the key.
- **Navigation Keys:** Press Up, Down, Left or Right to scroll through menus, or to move the insertion point.
- **MENU/OK Key:** From the Main screen, press to access the Menu. When browsing menus, press to select the highlighted item.
- **Back Key:** When entering text, press to delete characters. Press to return to the previous menu or screen.

Back View



Features

- **3.5mm Headset Jack:** Plug in an optional headset (not included) for conversations or music playback.
- **Camera:** Used to take pictures.
- **Speaker:** Plays music, ringtones and sounds, plus call audio when using Speakerphone.

Command Keys

Option Keys

The Left and Right Option Keys are defined by what appears above them, in the bottom line of the display.

Your phone has two sets of option keys, on the front of the phone for use when the phone is closed, or on the side and QWERTY keyboard for use when the phone is open.

Tip: When the phone is open, you can use any option keys.

Left Option Key

Some functions of the **Left Option Key**  or  are:

- From the Main screen, press **MESSAGES** to open the Messaging menu.
- When the **Left Option Key** is **EDIT**, press to edit the item or field.

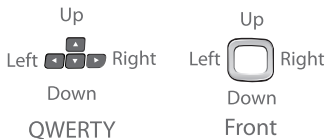
Right Option Key

Some functions of the **Right Option Key**  or  are:

- From the Main screen, press **CONTACTS** to open your Contacts list.
- When the **Right Option Key** is **OPTIONS**, press to choose options for the current item.

Navigation Keys

Press the **Navigation Key Up**, **Down**, **Left** or **Right** to browse menus and lists, or to launch applications from the Main screen.



Navigation Key Shortcuts


From the Main screen, press a **Navigation Key Up**, **Down**, **Left** or **Right** to launch the corresponding application:

- **Up:** Send Message
- **Down:** My Stuff
- **Left:** Web
- **Right:** Alarm

Tip: Customize **Navigation Key** shortcuts to launch your favorite applications. For more information, see “*Navigation Keys*” on page 98.


Function Keys

End/Power Key

Use the  **End/Power Key** to end calls, to turn the phone on or off, and to return to a previous menu. For example:

- Press and hold the **End/Power Key** to turn your phone on or off.
- Press the **End/Power Key** to disconnect a call.
- Press the **End/Power Key** to return to the Main screen from any menu, or to cancel the last input.
- Press the **End/Power Key** to send an incoming call to Voicemail.

Talk Key

Use the  **Talk Key** to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed. For example:

- Press the **Talk Key** to answer calls.
- Enter a number and press the **Talk Key** to make a call.
- Press the **Talk Key** from the Main screen to display a list of all calls to and from your phone.
- Press and hold the **Talk Key** from the Main screen to launch Voice Service.

MENU/OK Key

Some functions of the **MENU/OK Key**  or  are:

- From the Main screen, press the **MENU/OK Key** to open the Menu.
- When browsing menus or options, press the **MENU/OK Key** to select the highlighted option.

Camera Key

Use the  **Camera Key** on the right side of the phone for Camera functions:

- From the Main screen, press and hold the **Camera Key** to launch the Camera.
- While in Camera mode, press the **Camera Key** to take a photo.
- While in Camcorder mode, press the **Camera Key** to record video.

Volume Key



Use the  **Volume Key** to adjust volume:

- From the Main screen, press the **Volume Key** to adjust Master Volume.
- During calls, press the **Volume Key** to adjust voice volume.
- During music playback, press the **Volume Key** to adjust audio volume.
- Press the **Volume Key** to mute the ringtone of an incoming call.

Speakerphone Key

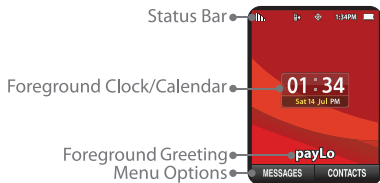
Press the  **Speaker Key** to switch between the earpiece and the speakerphone, before or during a call.

Back Key

Press the **Back Key**  or , to erase or clear characters when entering text, or to return to a previous menu or step.

Main Screen

Note: Unless stated otherwise, instructions in this User Manual start with the phone unlocked, at the Main screen.



Features


- **Status Bar:** Presents icons to show network status, battery power, and connection details. For a list, see “*Status Bar Icons*” on page 17.
- **Foregrounds:** Displays Clock, Calendar, or Scheduler information, or a default or personalized greeting. For more information, see “*Foreground*” on page 76.
- **Options:** Presents options for the option keys below the screen.







Customizing the Main screen










Customize the Main screen by selecting wallpaper and foregrounds. For more information, see “*Display*” on page 73.



Status Bar Icons










Icons display in the top line of the screen to show the phone's status.





Common icons are listed here. For a list of all icons, see the Icon Glossary. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Phone Information** → **Icon Glossary**.





Status Bar - Service Icons	
	Signal Strength: Current signal strength. (More bars = stronger signal.)
	No Service: No usable signal is available.
	1x Data Status: 1xRTT data service available. When active, the icon is animated.
	1x Data Sending: 1xRTT data service transmitting data.
	1x Data Receiving: 1xRTT data service receiving data.
	1x Data Dormant: Data service dormant.

Status Bar - Message Icons	
	Text Message: New text message(s).
	Picture Mail Message: New picture mail messages.
	Message: New Urgent messages.
	Voicemail: New voicemail message(s).
	Multiple Alerts: You have multiple alert messages.
	Missed Picture Mail Message: New Picture mail message(s).
	Missed Text Message: New unread text message(s).
	Missed Voicemail Message: New voicemail message(s).
	Locked Message: Message is locked and cannot be deleted.

Status Bar - Status Icons	
	Battery Strength: Battery charge level. (Icon shown is fully charged.)
	Low battery: Battery charge level is low.

Status Bar – Status Icons	
	Location On: Location is on and available for location-based services such as GPS Navigation.
	Location Off: Location feature is off. Your location is available only for 911.
	TTY: TTY mode is active.
	Speakerphone Enabled: Speakerphone feature is On.
	Silence All: Ringtone Volume set to Silence all. No sounds, or vibrate, play for incoming calls or alerts.
	Vibrate All: Ringtone Volume set to Vibrate All. The phone vibrates for incoming calls or alerts.
	Ringtone and Vibrate: Ringtone and Volume are set and the Vibrate option is on. The phone plays the ringtone and vibrates for incoming calls and alerts.
	Ringtone: Ringtone and Volume are set for incoming calls. The phone plays the ringtone for incoming calls and alerts.
	Ringtone Off: Ringtone Volume turned off and vibrate mode is off. No sounds or vibrations for incoming calls and alerts.

Status Bar – Status Icons	
	Ringtone Off and Vibrate: Ringtone Volume set to Ringtone Off, Always Vibrate On. The phone will vibrate for incoming calls and alerts.
	1 Beep: Ringtone Volume set to Beep. The phone beeps for incoming calls and alerts.
	1 Beep and Vibrate: Ringtone Volume set to Beep, and Vibrate All is on. The phone beep and vibrate for incoming calls and alerts.
	Alarm: Alarm set.

Status Bar - Other Icons	
	Missed Scheduler: Scheduled event start time has passed.
	Missed Alarm: Alarm has passed.
	Missed Call Alert: You have missed a call alert.
	Calendar Event: You have an event scheduled.









Understanding the Menu





The Menu is the starting point for launching applications and features. To access the Menu:

- From the Main screen, press the



Menu Items

Menu Items	
	My Stuff: Manage your content on the phone, including ringtones, screen savers, and photos.
	My Account: Access your Virgin Mobile account.
	My Photos+Videos: View and manage pictures and videos on your phone.
	Downloads: View and manage content you downloaded from the Web.
	Messages: Create and send messages, and view and manage messages you receive.
	Contacts: Enter, view and manage your contacts.
	Web: Browse the Web.
	Missed Alerts: View alerts for events, new messages, or missed calls.

Menu Items	
	Media Player: View and manage media content on your phone.
	Search: Search the Internet.
	Tools+Settings: Configure your phone to your preferences, and access tools.
	History: View and manage calls you dialed, missed, or received.


Section 3: My Account

Before using your device, you must activate your service with payLo by Virgin Mobile. You will need your phone's serial number, printed on a sticker inside the battery compartment.

Create your Account and Pick Your Plan

1. From your computer web browser, navigate to www.virginmobileusa.com and click on **Activate**.
2. When prompted, enter the **serial number (MEID)** printed on a sticker inside the battery compartment.
3. Follow the on-screen instructions to choose your plan and select a payment method.
4. You must follow the **Activating Your Device** instructions (below) after creating your plan in order to start using your phone.

Activating Your Device

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Phone Information** → **Activation**.
2. Press **YES** to activate the device. Follow the prompts to complete activation.

When you finish the process, make a phone call to confirm your activation. If the phone is still not activated or you do not have access to the Internet, contact payLo by Virgin Mobile Customer Service at **1-888-322-1122** for assistance.

Additional Information

For more information about your payLo by Virgin Mobile account, as well as other payLo by Virgin Mobile services, visit us at: www.virginmobileusa.com.

Or, call payLo by Virgin Mobile Customer Service: **1-888-322-1122**.

Managing Your Account

From the Phone


Manage your payLo by Virgin Mobile account from your phone. You can:

- Check your minutes
- Add money (Top-Ups)
- Change plans, plus a lot more...

For more information about your account, go to www.virginmobileusa.com.

Check your Balance


To check your payLo by Virgin Mobile account balance from your phone:

- From the Main screen, press the  MENU/OK Key → My Account → Balance + Usage.

Top-Up Your Account

When your balance is low, Top-Up is how you add money to your payLo by Virgin Mobile account balance. You can Top-Up your payLo by Virgin Mobile account right from your phone. First, buy a Top-Up card at one of the thousands of retailers that carry them, or register your debit card, credit card, or PayPal account at:

www.virginmobileusa.com.

1. Buy a Top-Up card from any available retailer.
2. From the Main screen, press the  MENU/OK Key → My Account → Top-Up.
3. Follow the prompts to enter payment information and complete the process.

From a Computer Web Browser


Log in with your phone number and account PIN at:

www.virginmobileusa.com

Section 4: Calling

Displaying Your Phone Number

Display the phone number assigned to your phone, and other information about your phone.

- From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Phone Information → My Number.

Making Calls

Your phone offers multiple ways to make calls.

Making Calls Using the Keypad

- Enter the phone number on the keypad, then press the  Talk Key.

Making Calls Using Speed Dials

Use speed dials to make dialing easier.

For more information, see “*Making Calls using Speed Dials*” on page 39.

Making Calls from Contacts

Call a contact from Contacts.

For more information, see “*Making Calls using Contacts*” on page 32.

Making Calls from History

Return a call, or call a recent caller from History.

For more information, see “*Making Calls using History*” on page 29.

Dialing Options

When dialing, you can use these options:

- Press **SEND MESSAGE** to send a message to the number.
- Press **OPTIONS** for dialing options:
 - **Save:** Save the number to Contacts, to create or update a contact.
 - **Hard Pause:** Add a hard pause in the phone number string, to pause dialing to wait for your action.
 - **2-Sec Pause:** Add a 2-second pause in the phone number string, to pause dialing before continuing.

Tip: Pauses can be useful when dialing automated phone menus, where you might need to press keys to enter passwords or other inputs.

You can also add pauses to numbers you save as contacts, to make routine calling easier.

For more information, see *“Using Pauses”* on page 26.



Answering Calls

The phone alerts you to incoming calls.

Depending on the phone’s status, your settings, and the type of call, you may see:

- Playing the ringtone and/or vibrating.
- Flashing the LED indicator.
- Illuminating the backlight.
- Displaying an incoming call message. If the call is from a number stored in Contacts, the name displays. You may also see the caller’s phone number, if available based on their preferences.



To answer a call

- Press the  **TALK Key**.
- **Answer** is highlighted automatically. Press the  **OK/Menu Key** to select it.
- Open the phone to answer in Speaker mode.

Tip: These are default answer options. You can choose other options for answering calls. For more information, see *“Call Answer”* on page 90.



Muting an Incoming Call Ringtone

When an incoming call's ringtone plays, you can quickly mute the ringtone.

- Use the  **Navigation Key** to highlight **Silent**, then press the  **OK/Menu Key**.
– or –
Press the **Volume Key**.


Sending Calls to Voicemail

When an incoming call's ringtone plays, you can send the call directly to Voicemail.

- Use the **Navigation Key** to select **Send to VoiceMail**, then press the  **OK/Menu Key**.
– or –
Press the  **END/Power Key**.

Ignoring Calls

Ignoring a call sends the caller a text message and takes them to VoiceMail.

1. Use the **Navigation Key** to select **Ignore with Text**, then press the  **OK/Menu Key**.
2. Create a text message and send it to the caller. For more information, see “*Sending Messages*” on page 49.

Answering calls while on a call

During a call, if a new call is incoming, your phone will alert you. You can choose to answer the new call, or ignore it to send the caller to voicemail.

When you answer the new call, the first call is put on hold, and both calls display on the screen. Press the  **TALK Key** to switch between calls.

To answer a new call while on a call

- Press **ANSWER** to put the first call on hold and answer the new call.
- Press **IGNORE** to send the new call to voicemail.

Options During a Call

During a call, press an option key for these options:

- Press **MUTE** to mute the Microphone, so the other party cannot hear your voice.
- Press **OPTIONS** for these options:
 - **Save:** Save the other party's number to Contacts as a new contact or to update an existing contact.
 - **Contacts:** Launch Contacts. For more information, see “*Contacts*” on page 30.
 - **Voice Memo:** Record the call audio. For more information, see “*Voice Memo*” on page 72.
 - **Phone Info:** View information about your phone. For more information, see “*Phone Information*” on page 81.
 - **Key Mute/Key Unmute:** Override the Key Beeps sound setting. Muting the keys prevents unintentional key presses from playing during a call.
 - **Messages:** Open the Messaging menu. For more information, see “*Messaging*” on page 48.
 - **Recent History:** View recent call records. For more information, see “*History*” on page 28.
 - **Tools:** Launch the Tools menu. For more information, see “*Tools*” on page 60.

Ending a Call

- Press the  **END/Power Key**.

Options After a Call Ends

After a call, press an option key for options:

- Press **SEND MSG** to create a new message, addressed to the other party.
- Press **OPTIONS** for these options:
 - **New Group:** Create a new group.
 - **Save:** Save the other party's number to Contacts as a new contact or to update an existing contact.
 - **Delete:** Delete the call record from Recent History.
 - **Delete All:** Delete all call records from Recent History.

Note: End-of-Call options do not display for calls identified as No ID or Restricted.

Emergency Calling

You can make emergency calls, including calls to 911, from your phone even if the phone is locked or your account is restricted.

When you place an emergency call, the phone automatically goes into emergency mode. While in emergency mode, you have specific options.

To exit Emergency mode:

- Press *** #** until the phone exits Emergency mode.

Enhanced 911 (E911) Information


This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services, where available.

When you place an emergency call, your phone's GPS feature attempts to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take 30 seconds or more to determine and report your approximate location.

Important! Be prepared to report your location to the 911 operator when placing an emergency call. Some emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

Using Speaker Mode

Use Speaker mode to talk hands-free, or to share a call with others.

- During a call, press the  **Speaker Key** to turn Speakerphone On or Off.

Caution! Due to increased volume, do not place the phone near your ear when the Speaker is On.


Using Pauses

You can dial or save phone numbers with pauses for use with automated systems, such as voicemail or credit card billing numbers.


When you save a number with pauses, you can also save the key presses to navigate a menu, separated by pauses, to automate dialing.

You can combine multiple pauses in a number and combine two-second and hard pauses.

There are two types of pauses:

- **Hard Pause:** Stops the dialing sequence, to wait for action from you. When you press the  **TALK Key**, dialing continues. Places "p" in the number to indicate the pause.
- **2-Second Pause:** Stops the dialing sequence for two seconds, then automatically dials the next set of numbers. Places "t" in the number record to indicate the pause.

To dial or save phone numbers with pauses:

1. Enter the phone number or key presses, up to the pause.
2. Press **OPTIONS**, then select **Hard Pause** or **2-Sec Pause**.
3. Continue entering numbers.
4. Press the  **TALK Key** to dial the number.

– or –

Press **OPTIONS** → **Save** to save the number in your Contacts.

Note: When dialing a number with a hard pause, press the **Talk Key** to dial the next set of numbers.


Using Abbreviated Dialing

Abbreviated Dialing is similar to speed dialing, except that you dial digits from the actual phone number, rather than an assigned code.


With Abbreviated Dialing, you can call numbers by dialing just the unique numbers in the telephone number, and your phone fills in the other digits. For example, if many numbers you dial have the same area code, you can configure Abbreviated Dialing with the area code, then just dial the remaining digits to place a call.

Abbreviated Dialing will add the configured digits before the number to complete the number.

When you turn Abbreviated Dialing On, you store digits to add to the beginning of the digits you dial. For more information about configuring Abbreviated Dialing, see “*Abbreviated Dialing*” on page 89.

1. Enter digits from a contact’s stored phone number, conforming to the digits you previously stored with Abbreviated Dialing.
2. If only one number matches the combination of your dialed digits and the stored Abbreviated Dialing digits, press the  **TALK Key** to call the number.

– or –

If multiple numbers match, highlight a match and press the  **TALK Key**.

Using Contact Match


Contact Match displays matching contacts as you enter digits or characters when dialing. You can select from the list of matches to make dialing easier.

For more information about configuring Contact Match, see “*Contact Match*” on page 92.

1. Enter digits from a contact’s stored phone number.
2. Possible matches display. Highlight a match and press the  **TALK Key**.

Plus (+) Code Dialing

When placing international calls, Plus Code Dialing automatically inserts the international access code for your location (for example, 011 for international calls made from the US) before the phone number.

1. Press and hold **0 key** until you see a “+” on the display screen.
2. Dial the country code and phone number, and then press the  **TALK Key**. The phone automatically inserts the access code for international dialing, followed by the country code and phone number.

History


Recent History saves a record of every call that you dial, miss, or answer. Use Recent History to return calls, or send a message to the other party in a recent call.



1. From the Main screen, press the  **Speaker Key**.

– or –

From the Main screen, press the



2. Calls display by date, time, and contact or phone number. Use the  **Navigation Key** to highlight a call, then use these options:

- Press the  **TALK Key** to return the call.
- Press the  **MENU/OK Key** to view call details.
- Press **OPTIONS** for these options:
 - **New Group**: Create a new group to contain numbers from Call History. Press **START**, then follow the prompts to create the group.
 - **Save**: Store a number as a New Contact, or update and Existing Contact.
 - **Delete**: Erase the highlighted call.
 - **Delete All**: Erase all call history.

Making Calls using History

1. From the Main screen, press the

 **Speaker Key.**

– or –

From the Main screen, press the

 **TALK Key.**

2. Highlight a call, then press the

 **TALK Key.**

Creating or Updating Contacts from Recent History



Save a telephone number from a recent call, to create a contact, or update an existing contact.

For more information, see “*Adding Contacts from Recent History*” on page 31 or see “*Editing Contacts from Recent History*” on page 35.

Missed Call Alerts

When you do not answer or ignore an incoming call, the Missed Alerts screen displays to alert you to the missed call, and new voicemail, if appropriate.

From the Missed Alerts screen, you have these options:

- Press the  **TALK Key** or **CALL** to return the call.
- Highlight an entry and press the  **MENU/OK Key** to open the item (depends on the item).
- Press **DISMISS** to delete the missed call alert.

Tip: You can quickly view Missed Alerts from standby mode by pressing the **MENU/OK Key** → **Missed Alerts**.

Section 5: Contacts

This section allows you to manage your daily contacts by saving information in Contacts.


Contacts provides access to powerful features such as Groups, and sharing contacts.

Using the QWERTY Keyboard

For fast and easy entry of contact information, open the phone to use the QWERTY keyboard. For more information, see “Using the QWERTY Keyboard” on page 42.




Note: Instructions for creating, editing and managing Contacts use the QWERTY keyboard, unless otherwise stated in the procedure.

Accessing Contacts

- From the Main screen, press **CONTACTS**.
– or –
From the Main screen, press the  **MENU/OK Key** to select **Contacts**.

Adding Contacts



Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. **Add New** is highlighted automatically. Press the  **MENU/OK Key** to select it, then select **New Contact**.
3. Enter a **Name** for the new entry. For more information about entering text, see “Entering Text” on page 42.
4. Use the  **Navigation Keys** to move to the **Number** field, then enter a phone number. Press the **Navigation Key Down** to highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
5. Continue using the **Navigation Key** to move to fields to add information for the contact, if desired. While entering information, press **OPTIONS** for options for the field.
6. When you’re finished entering information, press **DONE** to save the contact.

Saving a Phone Number

Enter a telephone number with the external keypad, then save it to a contact.




Note: This procedure uses the external phone keypad.

1. From the Main screen, use the external keypad to enter the number.
2. Press **OPTIONS** → **Save** → **New Contact**.
3. Use the  **Navigation Keys** to highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
4. Enter a name for the contact in the **Name:** field.
5. Continue adding information to fields, or press **DONE** to save the contact.

Adding Contacts from Recent History

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.


Save a telephone number from a recent call as a contact.

1. From the Main screen, press the  **Talk Key** to display Recent History.
2. Use the  **Navigation Keys** to highlight a call.
3. Press **OPTIONS** → **Save** → **New Contact**.
4. Use the **Navigation Keys** to highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
5. Enter a name for the contact in the **Name:** field.
6. Continue adding information to fields, or press **DONE** to save the contact.



Using Contacts

Note: These procedures use the external phone keypad.


Finding a Contact

1. From the Main screen, press **CONTACTS**.
2. The Search field is highlighted automatically. Enter the first few letters of a contact name, or the first few digits of a contact number.
3. Use the  **Navigation Key** to highlight the contact.

Making Calls using Contacts

1. From the Main screen, press **CONTACTS**.
2. Highlight a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 32.
3. Press the  **Talk Key** to call the contact.

Sending Messages using Contacts



1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 32.
3. Highlight the contact, then press **SEND MSG**.
4. Continue creating and sending the message. For more information, see “*Sending Messages*” on page 49.

Sending Contacts by Bluetooth

You can send individual contacts, or your entire contact list, to Bluetooth devices that support vCards.


Not all Bluetooth devices will support transfers of contacts, and not all devices support transfers of multiple contacts. Check the target device's documentation.

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Press **OPTIONS** → **Send Contact**.
3. If you have not already turned Bluetooth On, follow the prompts to turn it On.
4. Mark contact(s) for sending.
 - Use the  **Navigation Key** to highlight contacts, then press the  **MENU/OK Key** to mark them for sending.
 - Press **OPTIONS** to choose **Select All** or **Unselect All**.
5. When finished, press **SEND CONTACTS**.
6. Follow the prompts to continue with the Bluetooth transfer. For more information about adding devices and sending via Bluetooth, see “*Bluetooth*” on page 65.

Deleting Contacts



Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Use the  **Navigation Keys** to highlight a contact.
3. Select **OPTIONS** → **Delete Contact**.
4. Press **DELETE** to confirm the deletion.

Editing Contacts

Make changes to an existing contact.




Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32 Highlight the contact, then press **OPTIONS** → **Edit Contact**.
3. Use the  **Navigation Keys** to move to fields to modify or add information.
4. When you're finished entering information, press **DONE** to save the contact.

Editing Contacts from the Keypad

Enter a telephone number with the keypad, then save it.





Note: This procedure uses the external phone keypad.

1. From the Main screen, use the Keypad to enter the telephone number.
2. Press **OPTIONS** → **Save** → **New Contact**.
3. Use the  **Navigation Key** to highlight a contact, then press the  **MENU/OK Key**.
4. Use the **Navigation Key** to highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Others), then press the  **MENU/OK Key**.
5. Continue adding information to fields, or press **DONE** to save the contact.

Editing Contacts from Recent History

Save a telephone number from a recent call to update an existing contact.




Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press the  **Talk Key** to display Recent History.
2. Highlight a call and press **OPTIONS** → **Save** → **Existing contact**.
3. Highlight a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32. Press the  **MENU/OK Key**.
4. Use the **Navigation Keys** to highlight a label for the entry (Mobile, Home, Work, Pager, Fax, or Others) and press the  **MENU/OK Key**.
5. Continue using the **Navigation Keys** to move to fields to add information for the contact, if desired.
6. When you’re finished entering information, press **DONE** to save the contact.

Assigning a Ringtone to a Contact

Assign a ringtone to a contact, so you can identify the caller by the ringtone.



Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32. Highlight the contact, then press **OPTIONS** → **Edit Contact**.
3. Use the **Navigation Key** to move to Ring, then press the  **MENU/OK Key**:
 - **Get New Ringtones:** Connect to the Internet to purchase and download a new ringtone.
 - **Default Ringtone:** Assign the default ringtone to the contact.
 - **Downloaded Ringtones:** Choose a ringtone from those you’ve previously downloaded.
 - **Other Ringtones:** Choose other Ring Tones or Melodies.
 - **No Ringtone:** Remove the ringtone.
4. Highlight a ringtone and press the  **MENU/OK Key**.
5. Press **DONE** to save the new ringtone.

Assigning a Picture to a Contact

Assign a picture to display each time the contact calls you.

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32 Highlight the contact, then press **OPTIONS** → **Edit Contact**.
3. Use the **Navigation Keys** to move to the Picture field, then press **ADD** for options:
 - **Get New Screen Savers:** Connect to the Internet to download a new picture.
 - **None:** Remove a picture from this contact.
 - **Take New Picture:** Launch Camera to take a new picture.
 - **My Albums:** Choose a picture from photos stored on the phone.
 - **Screen Savers:** Choose a picture from those you've previously downloaded.
4. Highlight a picture and press the  **MENU/OK Key**.
5. Press **DONE** to save the contact.

Adding Pauses or Waits

Calls to automated systems can require you to press keys to navigate menus, or to enter a password or account number. You can store these phone numbers, with special pause or wait characters, in a contact record to make dialing easier.

1. From the Main screen, press **CONTACTS**.
2. Create a new contact, or edit an existing contact. For more information, see “*Adding Contacts*” on page 30, or “*Editing Contacts*” on page 34.
3. Enter the phone number up to the pause or wait, then press **OPTIONS**:
 - **Hard Pause:** Stops the dialing sequence, waiting for further input from you. A “p” appears in the field to indicate the wait.
 - **2Sec Pause:** Stops the dialing sequence for two seconds, then automatically dials the remaining digits. A “t” appears in the field to indicate the pause.
4. When you're finished, press **DONE**.

Note: Multiple pauses extend a pause, and each pause counts as a digit toward the maximum. For example, 2 consecutive 2Sec Pauses create a total pause of four seconds, and count as 2 digits.


Secret Contacts

The Secret Contact feature works with the Hide Secret/Show Secret option under Contacts Settings.

Setting a contact as secret allows it to be controlled by the Hide Secret/Show Secret option. When a contact is set as Secret and the Hide Secret setting is on, the contact does not appear in the Contacts until you enter the Lock Code.

For more information about Contacts Settings, see “*Contacts*” on page 93.

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Find a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32.
3. Highlight the contact, then press **OPTIONS** → **Set as Secret** or **Set as Not Secret**.
4. Press **DONE** to save the new setting.




Groups

Assign contacts to categories, called Groups, to make searching your contacts faster, or to quickly send messages to group members.

You can create a temporary Group, to make addressing a message to multiple people easier.

Adding a Group



Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Press **OPTIONS** → **New Group**.
3. At the prompt, press **START**. Use the  **Navigation Keys** to highlight contact(s), and press the  **MENU/OK Key** to mark contacts for the group.
4. When the desired contacts are marked, press **CONTINUE**.
5. Enter a name for the group. For more information about entering text, see “*Entering Text*” on page 42.
6. Use the  **Navigation Keys** to highlight fields, including Picture, to add information to the group. To add more members, select **Add More**.
7. Press **SAVE** to save the new group.

Creating a Temporary Group

Create a temporary group, to make addressing a message to multiple contacts easier.

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Press **OPTIONS** → **New Group**.
3. At the prompt, press **START**. Use the  **Navigation Keys** to highlight contact(s), and press the  **MENU/OK Key** to mark contacts for the group.
4. When the desired contacts are marked, press **OPTIONS** → **Send Msg**.
5. In the new **Compose Message** screen, the selected contacts are entered in the To field. Continue creating the message, as desired. For more information, see “*Sending Messages*” on page 49.



Speed Dials

Store up to 99 phone numbers as Speed Dials, to quickly place a call by dialing 1 to 3 digits.


You can assign speed dial numbers when you add a new Contacts entry, when you add a new phone number to an existing entry, or when you edit an existing number.

Assigning Speed Dials

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS**.
2. Highlight a contact, by using the  **Navigation Keys** to browse contacts, or see “*Finding a Contact*” on page 32, then press the  **MENU/OK Key** to display the contact.
3. Highlight a phone number, then press **OPTIONS** → **Set Speed Dial**.
4. Highlight an available speed dial, then press **ASSIGN**.

Locating Speed Dial Numbers

1. From the Main screen, press **CONTACTS** → **OPTIONS** → **Settings** → **Speed Dials**.
2. Speed dial numbers display in numeric order. Use the  **Navigation Keys** to scroll speed dial entries to highlight a speed dial.

Making Calls using Speed Dials

- From the Main screen, press the Speed Dial digits, holding the last digit until the call dials.


My Name Card

My Name Card is your personal contact entry in Contacts, which you can send to recipients as a virtual business card (vCard) attached to a message, or via Bluetooth.

Note: Navigation for these procedures may differ when an optional memory card is installed.

Creating My Name Card

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS** → **OPTIONS** → **Settings** → **My Name Card**.
2. Use the  **Navigation Keys** to highlight contact fields, and use the QWERTY keyboard to enter information. For more information, see “*Adding Contacts*” on page 30, or “*Editing Contacts*” on page 34.
3. When finished, press the **DONE**.




Sending My Name Card by Bluetooth

You can send your contact information, as My Name Card, to Bluetooth devices that support vCards.

Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, press **CONTACTS** → **OPTIONS** → **Settings** → **My Name Card**.
2. Press **SEND CONTACT**, then select **Send name Card**.
3. If you have not already turned Bluetooth On, follow the prompts to turn it On.
4. Follow the prompts to continue with the Bluetooth transfer. For more information about adding devices and sending via Bluetooth, see “*Bluetooth*” on page 65.

Contact History

1. From the Main screen, press **CONTACTS**.
2. Highlight a contact, by using the  **Navigation Key** to browse contacts, or see “*Finding a Contact*” on page 32, then press the  **MENU/OK Key** to display the contact.
3. Press **OPTIONS** → **Contact History**.
4. Use the **Navigation Key** to scroll the list of calls and messages. While viewing history, you can use these options:
 - Highlight a call or message, then press the **MENU/OK Key** to view details and options.
 - Press the  **TALK Key** to call the number in the item.
 - Press **SEND MSG** to create a new message addressed to the contact.
 - Press **OPTIONS** for these options:
 - **Delete**: Erase the highlighted history item.
 - **Delete All**: Erase all history for this contact.
 - **Prepend**: Enter digits to dial before the phone number.
 - **Contact Details**: View the contact's information.

Contacts Settings

Configure settings for Contacts.

1. From the Main screen, press **CONTACTS** → **OPTIONS** → **Settings**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **Speed Dials:** Set speed dials, to quickly dial numbers you use frequently. For more information, see “*Speed Dials*” on page 38.
 - **Show Secret/Hide Secret:** You can set contacts as Secret, to prevent their information from displaying in Contacts until you enter the Lock Code. Enter the Lock Code (default is the last 4 digits of the telephone number assigned to your phone) to switch between settings. For more information, see “*Secret Contacts*” on page 37.
 - **My Name Card:** Edit your personal contact entry. For more information, see “*My Name Card*” on page 39.
 - **Services:** Call services for information. Highlight a service and press the  **Talk Key**.
 - **Directory Assistance**
 - **Voicemail**
 - **Community Info**
 - **Non-Emergency Services**

- **Traffic Information**
- **Call Care**
- **TRS Relay for TTY Users**
- **Call Before You Dig**
- **Emergency**
- **Virgin Mobile Care**

Section 6: Entering Text

Your phone provides convenient ways to enter words, letters, punctuation, and numbers when you need to enter text.

This section describes text input modes and entering characters or symbols, using the built-in QWERTY keyboard or the keypad.

Using the QWERTY Keyboard

The built-in QWERTY keyboard provides quick and easy text input, similar to a computer keyboard.

- To access the keyboard, rotate the phone and slide it open, as shown.



Choosing a Text Entry Mode

While entering text, you can choose a text entry mode.

1. While entering text, press **OPTIONS** → **Text Mode**.
2. Select a text entry mode. Available modes depend on the type of text field. The current mode appears in the bottom left corner of the screen.

Using Abc|ABC|abc Mode

Enter text by pressing the keys on the QWERTY keyboard.

- While entering text, press **OPTIONS → Text Mode → Abc**.

Use these keys to enter special characters:



Clear: Press to delete the previous character. Press and hold to delete the previous word.



Enter: Press to move the insertion point to the next line, or to the next field.



Shift: Press to switch between **Abc** (initial case), **ABC** (upper case), and **abc** (lower case) modes. Press twice quickly to lock **ABC** mode, then press again to unlock.



Space: Press to insert a space.

Using Predictive Text


Predictive Text entry mode recognizes common words matching the sequence of your key presses and inserts the most common word into your text.

Tip: Predictive Text is available for English and Spanish. Choose the language in Text Settings. For more information, see “Text Settings” on page 47.

- While entering text, press **OPTIONS → Text Mode → Predictive Text**.
- Press the key for each letter. As you press keys, Predictive Text displays matching words. If the correct word displays after entering a few characters, press the **MENU/OK Key** to accept it, then start entering the next word.
 - Enter all the letters of a word before editing or deleting characters. Press the **Back Key** to backspace and clear one character, or press and hold to clear an entire word.
 - Press the **Shift Key** to toggle between Predictive (initial case), predictive (lower case) and PREDICTIVE (upper case).

Entering Numbers

Enter numbers by pressing the number keys on the top row of the QWERTY keyboard.

- While entering text in any mode, press the  **Function Key**, then press the key showing the desired number.

– or –

Switch to 123 mode. While entering text, press **OPTIONS** → **Text Mode** → **123**, then press the key showing the desired number.

Entering Smileys

Enter Smileys by pressing the Function key, then the Smileys key, or by switching to Smileys text entry mode.


- While entering text, press **OPTIONS** → **Text Mode** → **Smileys**, then press the number key beside the smiley. Press the




Navigation Keys to scroll the Smileys pages.


Using Preset Messages

Preset Messages are pre-loaded phrases that you can insert into your messages.

- While entering text, press **OPTIONS** → **Text Mode** → **Add Preset Message**.
- Use the  **Navigation Keys** to highlight a phrase, then press **SELECT**, or press the number for the message.

Entering Symbols

Enter symbols by pressing the  **Function Key** to access the blue symbols at the top of the keys, or use Symbols mode.

- While entering text in any mode, press the  **Function Key**, then press the key showing the desired symbol.


– or –

Press the  **Symbols Key**, then press the number key beside the symbol. Use the



Navigation Keys to scroll the Symbols pages

– or –

Switch to 123 mode. While entering text, press **OPTIONS** → **Text Mode** → **Symbols**, then press the number key beside the symbol. Use the  **Navigation Keys** to scroll the Symbols pages.

Using the External Keypad

The external keypad provides quick and easy text input, using standard text entry modes for phone keypads.

Choosing a Text Entry Mode

While entering text, you can choose a text entry mode.

1. While entering text, press **OPTIONS** → **Text Mode**.
2. Select a text entry mode. Available modes depend on the type of field.


Entering Numbers

Use 123 mode to enter numbers into a text field.

1. While entering text, press **OPTIONS** → **Text Mode** → **123**.
2. Press the key for each number.




Using Quick Text

Quick Text are pre-loaded phrases that you can insert into your messages, or create your own phrases.

1. While entering text, press **OPTIONS** → **Text Mode** → **Add Preset Message**.
2. Use the  **Navigation Key** to highlight a phrase, then press **SELECT**, or press the number for the message.

Entering Text using Abc|ABC|abc Mode






Abc mode is standard text entry mode for mobile telephones, and is the default text entry mode when using the external keypad.

1. While entering text, press **OPTIONS** → **Text Mode** → **Abc**.
2. Press the appropriate key once for the first letter on the key, twice for the second letter, three times for the third letter, and four times for the fourth letter. When the correct letter displays, pause briefly to advance to the next word, or press another key.
3. While entering text, use these special keys:
 - Press the  **Back Key** to backspace and clear one character, or press and hold to clear an entire word.
 - Press the  **Shift Key** to switch between Abc (initial case), abc (lower case) and ABC (upper case).
 - Press the  **Space Key** to enter a space.

Using Predictive Text


Predictive Text entry mode recognizes common words matching the sequence of your key presses and inserts the most common word into your text.

Tip: Predictive Text is available for English and Spanish. Choose the language in Text Settings. For more information, see “Text Settings” on page 47.

1. While entering text, press **OPTIONS → Text Mode → Predictive Text**.
2. Press the key for each letter only once. As you press keys, Predictive Text displays matching words. Use the  **Navigation Key** to highlight the correct word, then press the  **MENU/OK Key**.
 - Enter all the letters of a word before editing or deleting characters. Press the  **Back Key** to backspace and clear one character, or press and hold to clear an entire word.
 - Press the  **Shift Key** to toggle between Predictive (initial case), predictive (lower case) and PREDICTIVE (upper case).
 - Press the  **Space Key** to enter a space.


Entering Symbols

Use Symbols mode to enter common symbols into a text field.

1. While entering text, press **OPTIONS → Text Mode → Symbols**.
2. The first **SYMBOLS** page displays. Use the  **Navigation Key** to scroll the pages, then press the number of the symbol to insert it.

Entering Smileys

Use Smileys mode to enter smiley symbols into a text field.

1. While entering text, press **OPTIONS → Text Mode → Smileys**.
2. The first Smileys page displays. Use the  **Navigation Key** to scroll the pages, then press the number of the smiley to insert it.

Text Settings

Configure settings for text entry to your preferences.

1. While entering text, press **OPTIONS** → **Text Mode** → **Text Settings**.
2. Configure these settings:
 - **Auto-Capital:** Set to On to have the first word in a field, and the first word after a period, be capitalized automatically, or choose Off.
 - **Auto-Space:** Set to On to have a space inserted automatically when you select a word, or choose Off.
 - **Predictive Language:** Select the language to be used when using the Predictive Text entry mode. Choose Display Language to use the current language used for the phone's displays, or select English or Spanish.
 - **Word Choice List:** Set to On to have a list of possible matches display as you enter text in Predictive Text entry mode, or Off.
 - **Word Prediction:** Set to On to have Predictive Text predict the next word, or choose Off.
 - **Word Completion:** Set to On to have Predictive Text insert the most likely matching word entered automatically as you enter text, or choose Off.
 - **Use My Words:** Set to On to have Predictive Text use words from your Personal Dictionary over other possible matches, or choose Off.

Section 7: Messaging

This section explains how to send and receive messages, and other features and functionality associated with messaging.

Types of Messages

Your phone supports these types of messages:

- **Text Messages:** Send and receive simple messages containing text to other mobile phones or Email addresses (also known as SMS).
- **Multimedia Messages:** Send and receive text messages with attached pictures, video, and/or sound to other mobile phones or email addresses (also known as MMS).
- **Voicemail:** Retrieve voice messages from callers.
- **Mobile Email:** Send and receive email from your email accounts.

Using the QWERTY Keyboard

For fast and easy entry of contact information, open the phone to use the QWERTY keyboard. For more information, see “*Using the QWERTY Keyboard*” on page 42.

Note: Instructions for creating, editing and managing Contacts use the QWERTY keyboard, unless otherwise stated in the procedure.

Accessing Messages

Messages you send and receive are stored in Messaging.

1. From the Main screen, press **MESSAGES**.
2. Choose an option:
 - **Voicemail:** Access Voicemail, to retrieve voice messages from callers. For more information, see “*Voicemail*” on page 51.
 - **Send Message:** Create a new message. For more information, see “*Text and Picture Messages*” on page 49.
 - **Messages:** Create, send and manage messages you have sent, received, and created but not sent (drafts).
 - **Service Alerts:** View messages from your service provider. For more information, see “*Service Alerts*” on page 50.
 - **Email:** Create and send emails from your accounts. For more information, see “*Email*” on page 50.
 - **Settings:** Configure message settings. For more information, see “*Messages Settings*” on page 52.

Text and Picture Messages

With text and picture messaging (SMS and MMS), you can send and receive text and picture messages between your wireless phone and another compatible phone, or with email addresses.

In addition, text messaging includes preset messages, to make composing messages fast and easy.

Note: Consult your service plan for applicable charges for text messaging.

Sending Messages


Note: This procedure uses the QWERTY keyboard. Rotate the phone and slide it open to access the QWERTY keyboard.

1. From the Main screen, select **MESSAGES** → **Send Message**.
2. Add recipients, then press **CONTINUE**:
 - Select **Go to Contacts** to select a Contact containing a phone number or e-mail address.
 - Press **MULTIPLE**, then select more than one contact and press the **OK** **MENU/OK Key**.
 - Press **NEW ADDR** to enter a phone number or e-mail address.
3. Enter message text. For more information, see “*Entering Text*” on page 42. While entering text, press **OPTIONS** for options:
 - **Text Mode:** Choose a text entry mode.
 - **Add Preset Message:** Insert a preset message. For more information, see “*Preset Messages*” on page 52.
 - **Add/Change Recipients:** Modify the recipient list.
 - **Add/Change Attachments:** Add a picture from My Albums, Take a new picture, add a Voice memo.
 - **Add/Change Subject:** Add a subject field, or modify an existing subject field.
 - **Save as Draft:** Store a copy of the message.
4. Press **SEND** to send the message.

Receiving Messages

When you receive a message, an alert displays on the screen, and a new message icon appears in the Status Bar.

To read a new message:

1. At the new message alert, press **VIEW**, or the  **MENU/OK Key**.
2. If the message includes an attachment, such as a picture, follow the prompts to connect to the network and download the attachment.

To reply to a message:

1. While the message is open, press **REPLY**.
2. Continue creating the message. For more information, see “*Sending Messages*” on page 49.

Service Alerts

Service Alerts are text messages from Virgin Mobile, to alert you to changes to your service plan.

- From the Main screen, select **MESSAGES** → **Service Alert**.

Email

Setting up Email

Use Email to send and receive email from multiple accounts, right from your phone.

1. From the Main screen, select **MESSAGES** → **Email**.
2. The first time you access Email, read the terms and conditions and follow the prompts to proceed.
3. Select an email provider, then follow the prompts to set up your account on your phone.
4. After setting up your accounts, all your email displays in the email application.

Sending Email

1. From the Main screen, select **MESSAGES** → **Email**.
2. Press **Options** → **Compose**.
3. In the **To** field, enter recipient email address(es). Press **Contacts** to choose from Contacts with stored email addresses.
4. In the **Subject** field, enter the subject of the email.
5. Move to the message body, and enter your message.
6. Press **Send** to send the email.

Vicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is turned off.

Setting Up Voicemail

All unanswered calls go to your voicemail, even if your phone is turned off. You should set up your voicemail and personal greeting as soon as your phone is activated.

1. From the main screen, press and hold the



Voicemail Key.

– or –

From the Main screen, press **MESSAGES** → **Voicemail**.

2. Follow the system prompts to:
 - Create a passcode.
 - Record your name announcement.
 - Record a greeting.

Note: Virgin Mobile strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device can access your voicemail messages.

Vicemail Notification

There are several ways your phone alerts you to a new message:

- An alert displays on the screen.
- The assigned ringtone/vibration plays.
- The LED above the display glows red.
- A Message icon displays at the top of the screen.

Retrieving Voicemail Messages

Using the Menu

- From the Main screen, press and hold the



Voicemail Key.

Important! You are charged for airtime minutes when you access voicemail from your wireless phone.

Using another phone

1. Dial your wireless phone number.
2. Press * when voicemail answers, then enter your passcode.

Messages Settings

Messages settings allow you to decide how you would like to be notified of new messages, add a signature to messages you send, and create your own preset messages.

Notification


Specify how you want to be notified of new messages.

1. From the Main screen, press **MESSAGES → Settings → Notification**.
2. Choose an option:
 - **Message & Icon:** An icon displays in the Status Bar, and a message alerts you to new messages.
 - **Icon only:** An icon displays in the Status Bar for new messages.


Preset Messages

Your phone comes with preset messages, such as “What’s up?” and “Where are you?” to make sending text messages easier. Customize or delete these messages to suit your needs, or add your own messages.

To edit or delete a preset message:

1. From the Main screen, press **MESSAGES → Settings → Preset Messages**.
2. Use the  **MENU/OK Key** to highlight a preset message.
3. Press **EDIT**, then modify the text.
– or –
Press **OPTIONS → Delete or Delete All**.

To add a new preset message:

1. From the Main screen, press **MESSAGES → Settings → Preset Messages**.
2. Select **OPTIONS → Add New**.
3. Enter your message and press the  **MENU/OK Key**.

Signature

Create a text signature to add to each message you send.

1. From the Main screen, press **MESSAGES** → **Settings** → **Signature**.
2. Select On, then follow the prompts to create a signature, or select Off for no signature.

Reset Envelope

Remove the new message icon from the Status Bar.

- From the Main screen, press **MESSAGES** → **Settings** → **Reset Envelope**.

Emergency Alerts

This device is designed to receive Wireless Emergency Alerts from the Commercial Mobile Alert Service (CMAS). Emergency Alerts are geographically-targeted, and alert customers to imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert.

There are three types of Emergency Alerts:

- Presidential
- Imminent (Severe or Extreme)
- AMBER Alerts (missing persons)

Customers may choose not to receive Imminent Alerts and AMBER Alerts. Presidential Alerts cannot be disabled.

All alerts are enabled by default. To disable Imminent Threat Alerts (Extreme and Severe) and AMBER Alerts:

1. From the Main screen, select **MESSAGES** → **Settings** → **Emergency Alerts**.
2. On the **Emergency Alerts** menu, highlight alerts, then perform options (if available):
 - **Presidential Alerts:** Always On by default, cannot be disabled.
 - **Extreme Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Severe Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Amber Alerts:** Press the **MENU/OK Key**, then highlight On or Off.
 - **Emergency Alerts Test Messages:** Press the **MENU/OK Key**, then highlight On or Off.

Section 8: Multimedia

My Stuff

Applications, games, ringtones, and other items you download are stored in My Stuff.

1. From the Main screen, press the  **MENU/OK Key** → **My Stuff**.
2. Choose an option, then follow the prompts:
 - **Application Manager:** Follow the prompts to manage applications on your phone.
 - **Games:** Choose a game to play on your phone.
 - **Ringtones:** Choose Get New Ringtones to connect to the Web and download new ringtones.
 - **Wallpaper:** Choose Get New Wallpaper to connect to the Web and download new wallpaper.
 - **Applications:** Choose Get New Applications to connect to the Web and download new applications, or choose Email to download the Email application to your phone.
 - **Ringback Tones:** Connect to the Web and download new ringback tones.

Downloads

Browse, search, and purchase items for your phone.

- From the Main screen, press the  **MENU/OK Key** → **Downloads**.



Media Player

Play music stored on an optional installed memory card (not included).

- From the Main screen, press the  **MENU/OK Key** → **Media Player**.



Web

Browse the Web.

1. From the Main screen, press the  **MENU/OK Key** → **Web**.
2. At the Virgin Mobile Surf the Web screen, enter search criteria to search the Web, or use the  **Navigation Key** to scroll a list of Popular Sites.

Search

Search the Web.


1. From the Main screen, press the  **MENU/OK Key** → **Search**.
2. At the Virgin Mobile Search screen, enter search criteria to search the Web, or use the  **Navigation Key** to scroll a list of Popular Searches.

My Photos + Videos


Camera



Take pictures with your phone's built-in camera. The Camera always opens in landscape mode. While taking pictures, you can use the external command keys, or the QWERTY command keys.

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





1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos** → **Camera**.


– or –

From the Main screen, press and hold the  **Camera Key** on the right side of the phone.

2. Press **OPTIONS** to configure Camera settings, if desired.
3. Using the display screen as a viewfinder, compose your picture by aiming the lens at your subject.
4. Press the  **Camera Key** or the  **MENU/OK Key** to take the picture.
5. After taking a photo, use the option keys:
 - Press **SEND** to send the new photo to a contact or via Bluetooth.
 - Press **OPTIONS** for other options:
 - **Send picture**: Send the new photo to a contact or via Bluetooth
 - **Camera**: Return to Camera to take more pictures.
 - **Assign**: Set the picture as Picture ID for a contact, as Wallpaper, or as a Screen Saver.
 - **Erase**: Delete the picture.
 - **Review Album**: View all photos in My Photos + Video.

Camera Options

1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos** → **Camera**.
– or –
From the Main screen, press and hold the  **Camera Key** on the right side of the phone.
2. Press **OPTIONS** to access options. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to confirm selections:
 - **Mode**: Choose **Camera** to take pictures, or **Camcorder** to record video.
 - **Shooting Mode**: Select the type of shot.
 - **Single**: Take a single photo with each press of the Camera Key.
 - **Continuous**: Take consecutive photos by pressing and holding the Camera Key.
 - **Mosaic**: Select a template to combine multiple photos into a mosaic.
 - **Panorama**: Take multiple pictures to be combined into one.
 - **Night Shot**: Automatically adjust settings for low light conditions.
 - **White Balance**: Choose a setting for the light source.

- **Resolution**: Choose a resolution for new photos. Resolution affects the image quality and file size.
 - **Brightness**: Adjust the light level in pictures you take.
 - **Timer**: Set a timer for a delay between pressing the Camera Key and the taking of the photo.
 - **Effect**: Choose an effect to add to pictures.
 - **Quality**: Choose the photo quality. Quality affects the file size.
 - **Shutter Sound**: Choose a sound to play when you press the Camera Key to take a picture.
 - **Storage**: Choose the default location for new pictures and videos.
3. When finished configuring options, press the  **Back Key** to save your selections and return to Camera mode.


Camcorder


Record videos with your phone's built-in camera. The Camera always opens in landscape mode. While recording video, you can use the external command keys, or the QWERTY command keys.



Important! Do not take videos of people without their permission.



Do not take videos in places where cameras are not allowed.

Do not take videos in places or in a manner where you may interfere with another person's privacy.







1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos** → **Camcorder**.
– or –


From the Main screen, press and hold the  **Camera Key** on the right side of the phone

2. Press **OPTIONS** to select **Camcorder** mode, then choose a size for the video:
 -  **Video Mail**: Restrict the length of the video so it can be attached to a message.
 -  **Long Video**: Record video of any length.
3. Press **OPTIONS** to configure Camcorder settings, if desired.

4. Using the display screen as a viewfinder, compose your video by aiming the lens at your subject.
5. Press the  **Camera Key** or the  **MENU/OK Key** to start recording. Press the key again to stop recording.
6. After recording, use the option keys:
 - Press **SEND** to send the new video to a contact or via Bluetooth.
 - Press **OPTIONS** for other options:
 - **Send video**: Send the new video to a contact or via Bluetooth
 - **Play**: Review the video.
 - **Erase**: Delete the picture.
 - **Camcorder**: Return to Camcorder to record more videos.
 - **Review Album**: View all videos in My Photos + Video.



Camcorder Options

1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos** → **Camcorder**.
– or –
From the Main screen, press and hold the  **Camera Key** on the right side of the phone.
2. Press **OPTIONS** to select **Camcorder** mode, then choose a size for videos:
 -  **Video Mail**: Restrict the length of the video so it can be attached to a message.
 -  **Long Video**: Record video of any length.
3. Press **OPTIONS** to access options. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to confirm selections:
 - **Mode**: Choose **Camera** to take pictures, or **Camcorder** to record video.
 - **White Balance**: Choose a setting for the light source.
 - **Brightness**: Adjust the light level in videos you record.
 - **Timer**: Set a timer for a delay between pressing the Camera Key and the start of recording.
 - **Effect**: Choose an effect to add to videos.

- **Quality**: Choose the video quality. Quality affects the file size.
 - **Storage**: Choose the default location for new pictures and videos.
4. When finished configuring options, press the  **Back Key** to save your selections and return to Camcorder mode.

My Photos + Videos


View and manage pictures and videos, pre-loaded on your phone, taken with the built-in Camera, or downloaded and stored to your phone or optional installed memory card (not included).

1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos**.
2. Select **My Photos + Videos** for options:
 - **In Phone:** Pictures and videos stored in your phone's internal memory.
 - **Memory Card** (if an optional memory card is installed): Pictures and videos stored on an installed memory card (not included).
3. Use the  **Navigation Key** to browse pictures and videos. While browsing, use these options:
 - Press **SEND** to send the picture or video to a Contact or via Bluetooth.
 - Press **OPTIONS**:
 - **Expand View:** View an item full-screen.
 - **Slide Show:** View a slide show of all items.
 - **Select Multiple:** Select multiple items to send, create a slide show, delete, copy, or move.
 - **Assign:** Set an item as a Picture ID, Wallpaper, or Screen Saver.
 - **Delete:** Erase the highlighted item.

- **Copy/Move:** Create a copy, or move the item between In Phone and Memory Card storage.
- **Details/Edit:** View or modify information about the item.
- **Camera Mode/Camcorder Mode:** Launch Camera or Camcorder.

Settings

Configure settings for photos and videos.

1. From the Main screen, press the  **MENU/OK Key** → **My Photos + Videos**.
2. Configure options:
 - **Auto-Save to:** Choose the default location for saving new pictures or videos. Select Phone to save to phone memory, or Card to save to an optional installed memory card.
 - **Status Bar:** When On, Camera Options icons display at the top of the screen while using Camera/Camcorder.



Section 9: Tools

Alarm

Set up alarms, to go off once, or periodically at the same time.

Note: Alarms set for the next 24 hours will cause the Alarm icon to appear in the Status Bar.



Creating an Alarm

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Alarm**.
2. For the first alarm you set, press **CREATE NEW**. For additional alarms, press **Options** → **Create New**.
3. Use the  **Navigation Key** to move to fields and configure the alarm:
 - **Alarm:** Use the **Navigation Key** to highlight **On** or **Off**.
 - **Time:** Enter the time, then press **AM/PM** to set the time of day.
 - **Ringtone:** Press the **MENU/OK Key**, then select from **Downloaded** or **Preloaded** ringtones, or choose **No Ringtone**.
 - **Repeat:** Use the **Navigation Key** to choose a pattern for the alarm.

- **Snooze Interval:** Use the **Navigation Key** to choose a time period for each time you choose Snooze for a ringing alarm.
- **Volume:** Use the **Navigation Key** to choose a level for the alarm ringtone.

4. Press **DONE** to save the alarm.



Alarm Options

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Alarm**.
2. Use the  **Navigation Key** to highlight an alarm, then use these options:
 - Press **EDIT** to modify the alarm.
 - Press **OPTIONS** for these options:
 - **Create New:** Add a new alarm.
 - **Delete:** Erase the highlighted alarm.

Calendar



Today

View the schedule, tasks, and countdowns for today, and create new items.



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Today**.
2. Use the  **Navigation Key** to move right or left to view Scheduler, Tasks, and Countdowns. While viewing, use these options:
 - Press **ADD NEW** to create a new item.
 - Press **OPTIONS** for these options:
 - **Jump to date:** Enter a date to view items for that day.
 - **Delete:** Delete the highlighted item.
 - **Delete All:** Erase all items.

Scheduler



Add new schedule items, and view items by date, week, or month.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight a date. Icons at the bottom of the display show active items on the date. While viewing, use these options:
 - Press **VIEW** to see items for the date.
 - Press **OPTIONS** for these options:
 - **Add New** Create a new schedule.
 - **View Type:** Display the Calendar in Monthly or Weekly format.
 - **Jump to date:** Enter a date to view items for that day.
 - **Delete All:** Erase all items.

Adding events



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight the date of the event.
3. Press **OPTIONS** → **Add New**, then configure the event:
 - **Name:** In the first blank field, enter a name for the new event, then press **NEXT** to proceed. This field is required.
 - **Type:** Use the **Navigation Key** to highlight a type of event.
 - **Reminder:** Use the **Navigation Key** to choose a reminder interval, to have Calendar remind you before the event.
 - **Repeat:** Use the **Navigation Key** to choose a repeat interval.
 - **Ringtone:** Press the **MENU/OK Key**, then select a ringtone for the reminder.
 - **Start time and date:** Enter a time and date for the event to begin.
 - **End time and date:** Enter a time and date for the event to stop.
 - **Contact:** Press the **MENU/OK Key**, then mark contact(s) to include in the event.
4. Press **DONE** to save the event.

Deleting events


1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Scheduler**.
2. Use the  **Navigation Key** to highlight the date of the event, or press **OPTIONS** → **Jump to date** to find the date.
3. Press **VIEW** to display events for the date.
4. Press **OPTIONS** for these options:
 - **Delete:** Delete the highlighted event.
 - **Delete All:** Delete all events on this day.

Task List



Create and manage tasks, to organize your to-do list.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Task List**.
2. Use the  **Navigation Key** to highlight a task. Icons at the top of the display show the number and priority of tasks.
3. While viewing, use these options:
 - Press **ADD NEW** to create a new task.
 - Press **OPTIONS** for these options:
 - **Set State**: Change the status of the task.
 - **Delete**: Delete the highlighted task.
 - **Delete All**: Erase all tasks.

Adding tasks



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Task List**.
2. Press **ADD NEW**, then configure the task:
 - **Name**: In the first blank field, enter a name for the new task, then press **NEXT** to proceed. This field is required.
 - **Priority**: Use the **Navigation Key** to set the urgency of the task.
 - **Due Time**: Enter a due time for the task.
 - **Due Date**: Enter a due date for the task.
3. Press **DONE** to save the task.

Deleting tasks


1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Task List**.
2. Use the  **Navigation Key** to highlight a task.
3. Press **OPTIONS** for these options:
 - **Delete**: Delete the highlighted task.
 - **Delete all**: Delete all tasks.

Countdown



Create a timer, to count down time from a specified date and time.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Countdown**.
2. Use the  **Navigation Key** to highlight a countdown. While viewing, use these options:
 - Press **ADD NEW** to create a new countdown.
 - Press **OPTIONS** for these options:
 - **Delete**: Erase the highlighted countdown.
 - **Delete All**: Erase all countdowns.

Adding countdowns

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Countdown**.
2. Press **ADD NEW**, then configure the countdown:
 - **Name**: In the first blank field, enter a name for the new countdown, then press **NEXT** to proceed. This field is required.
 - **Time**: Enter a due time for the countdown.
 - **Date**: Enter a due date for the countdown.
3. Press **DONE** to save the countdown.

Deleting countdowns


1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calendar** → **Countdown**.
2. Use the  **Navigation Key** to highlight a countdown.
3. Press **OPTIONS** for these options:
 - **Delete**: Delete the highlighted countdown.
 - **Delete all**: Delete all countdowns.

Bluetooth

Use Bluetooth to transfer information between your phone and another Bluetooth device.


Turning Bluetooth On or Off

When On, you can transfer information between your phone and other Bluetooth devices. Turn Bluetooth Off when not needed to conserve battery power.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Bluetooth** → **On/Off**.
2. Highlight **On** or **Off**, then press the **MENU/OK Key**.


Visibility

Control whether your phone is visible to other Bluetooth devices.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Bluetooth** → **Visibility**.
2. Highlight **Always visible**, **Visible for 3min**, or **Hidden**, then press the **MENU/OK Key**.

Add New

Find and pair with a Bluetooth device.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Bluetooth** → **Add New**.
2. Your phone automatically scans for nearby visible devices. Highlight a device, then press the **MENU/OK Key**.
3. Follow the prompts on both devices to confirm the passcode and complete pairing.


Trusted Devices

View and manage a list of Bluetooth devices paired with your phone, and transfer information between devices.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Bluetooth** → **Trusted Devices**.
2. Select an option:
 - **Add New:** Find and pair with a Bluetooth device. For more information, see “*Add New*” on page 65.
 - Highlight a device for transfer options and settings:
 - Press **TRANSFER** to exchange information with the device. Choose **Send contacts** or **Get name card**, then follow the prompts.
 - Press **OPTIONS** to **Add New** devices, **Delete** a device or **Delete All** devices, **View/Edit** Info about the highlighted device, configure **Auto-Accept**, or get **Help** with Bluetooth.

My Bluetooth Info

View information about your phone’s Bluetooth capabilities.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Bluetooth** → **My Bluetooth Info**.
2. View your phone’s Bluetooth information. Press **EDIT** to modify your phone’s name, which is visible to other devices when Bluetooth is On and your phone is visible.


Mass Storage

Configure your phone's storage options.

Connect to PC


Connect your phone to a PC to share information between an optional installed memory card (not included) and the PC.

For more information about installing a memory card, see “*Memory Card*” on page 9.

1. Connect your phone to a PC, using a USB cable.
2. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Mass Storage** → **Connect to PC**.
3. On the PC, choose an option for transferring information. Available options depend on the PC's installed programs.
4. When finished, press DISCONNECT, then follow the prompts to complete the disconnection. Remove the USB cable.

File Manager

View and manage files stored in your phone's memory, and on an optional installed memory card (not included).


1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Mass Storage** → **File Manager**.
2. Choose **Phone** or **Memory Card**, then use these options:

- Use the **Navigation Key** to highlight items, then press the **MENU/OK Key** to browse items stored in the phone memory.
- Press **FILE INFO** for information about the highlighted file (only available if the highlighted item is a file, not a folder).
- Press **OPTIONS** for options related to the highlighted item. Available options depend on the type of item highlighted.
 - **Send**: Send the item via Bluetooth.
 - **Delete**: Erase the highlighted item.
 - **Copy**: Copy items between Phone and Memory Card.
 - **Move**: Move items between Phone and Memory Card.
 - **Rename**: Change the name of the highlighted item.
 - **Create Folder**: Create a new folder.
 - **Folder Info**: View information about the highlighted folder.
 - **Memory Info**: View usage for **All**, **Phone**, or **Card** memory.
 - **Memory Info**: View usage for **All**, **Phone**, or **Card** memory.

Format Memory Card


Formatting erases all files from an optional installed memory card (not included).

Important! Files erased during formatting cannot be recovered.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Mass Storage** → **Format Memory Card**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone.
3. Follow the prompts to format the memory card.

Memory Info

View usage for All, Phone, or Card memory.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Mass Storage** → **Format Memory Card**.
2. Select **All**, **Phone** or **Card** to view memory usage.



Voice Service

Voice Service is advanced speech recognition software that recognizes your spoken commands to dial phone numbers, create messages, and launch phone features such as Contacts, Calendar and My Photos+Videos. To use Voice Service, speak naturally into your phone, at a distance of 3-12 inches. There is no need to “train” Voice Service, it is designed to recognize natural speech.


At each step, Voice Service displays a list of available commands. If Voice Service does not recognize your command, it will prompt you to confirm.

For more information about configuring Voice Service settings, see “*Voice Recognition*” on page 90.

To launch Voice Service:

- From the Main screen, press and hold the  **Speaker Key**.
- From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Voice Service**.

Using Voice Service



1. From the Main screen, press and hold the  **Speaker Key**.
2. At the prompt “**Say a command**”, speak a command. Available commands display for reference:
 - **Call <Name or #>**: Speak the name of a contact, or a number.
 - **Send Text <Name or #>**: Create a new text message.
 - **Lookup <Name>**: Find information on your phone.
 - **Go To <Menu>**: Launch a Menu item.
 - **Check <Item>**: Speak the name of an item to check its status.

Tip: For help using Voice Service, press **TUTORIAL**.




Calculator

Calculator

Perform simple mathematical calculations.



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calculator** → **Calculator**.
2. Enter the first number in your equation
3. Press the  **Navigation Key** for operators:
 - **Up**: [\times] Multiplication
 - **Down**: [\div] Division
 - **Right**: [+] Addition
 - **Left**: [-] Subtraction

While entering equations, use these options:

- Press the  **Back Key** to delete.
 - Press  after a number to change the sign.
 - Press  to enter a decimal point.
4. Press the **MENU/OK Key** to perform the calculation.

Tip Calculator

Calculate a tip and how much each person should pay.



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calculator** → **Tip Calculator**.
2. Use the  **Navigation Key** to move to fields:
 - **Bill (\$)**: Enter the amount of the bill.
 - **Tip (%)**: Enter the tip percentage.
 - **# Paying**: Enter the number of people paying.

Tip: Press  to enter a decimal.

3. As you enter numbers in the fields, the Calculator automatically displays the **Tip (\$)** and **You pay** share of the bill.

Eco Calculator

Calculate fuel mileage, efficiency, and estimated number of pounds of carbon dioxide emitted.



1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Calculator** → **Eco Calculator**.
2. Press **CREATE**, then press the  **Navigation Key** to move to fields to enter values:
 - **Distance (mi)**: Number of miles traveled.
 - **Fuel (\$)**: Cost of fuel purchased.
 - **Fuel (gallon)**: Number of gallons purchased.
 - **Fuel (\$/gallon)**: Cost of fuel per gallon.

Note: Press  to enter a decimal point.

3. As you enter numbers in the fields, the Calculator displays the results:
 - **Efficiency (\$/mile)**: Efficiency of the vehicle.
 - **Efficiency (gallon/mile)**: Number of miles per gallon.

World Time


To view the time in over 50 different locations:

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **World Time**.
2. Use the  **Navigation Key** to scroll cities and time zones.
3. Press **SET DST** to turn daylight saving time on or off.



Memo Pad

Create and store text notes.

Creating Memos

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Memo Pad**.
2. Press **ADD NEW**.
3. Enter the memo text using the keypad and press **DONE**.


Memo Options

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Memo Pad**.
2. Use the  **Navigation Key** to highlight a memo.
3. While viewing, use these options:
 - Press **ADD NEW** to create a new memo.
 - Press **OPTIONS** for these options:
 - **Delete**: Delete the highlighted task.
 - **Delete All**: Erase all tasks.
 - **Send Msg**: Send the memo as an attachment.
 - **Search**: Enter keywords to find memos.
 - **Lock/Unlock**: Locking protects a memo from deletion or changes.



Voice Memo

Record a voice note.

Recording Voice Memos

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Voice Memo** → **Record**.
2. Speak your memo. Press **PAUSE** to temporarily stop recording, or press **FINISH** to stop recording.




Reviewing Voice Memos

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Tools** → **Voice Memo** → **Review**.
2. Use the  **Navigation Key** to highlight a voice memo.
3. While viewing, use these options:
 - Press **REVIEW** to listen to the voice memo.
 - Press **OPTIONS** for these options:
 - **Delete**: Erase the highlighted voice memo.
 - **Delete All**: Erase all voice memos.
 - **Edit Caption**: Change the name of the highlighted memo.
 - **Info**: View details for the highlighted voice memo.
 - **Send Message**: Create a new message with the voice memo attached.

Section 10: Settings



Display

Wallpaper

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Wallpaper**.
2. Use the  **Navigation Key** to highlight an item, then press the  **MENU/OK Key** to make a selection:
 - **No Image:** Display the default background.
 - **Take New Picture:** Launch Camera to take a picture.
 - **My Albums:** Select an image from phone memory or from an optional installed memory card.
 - **Downloaded:** Select an image you've downloaded.
 - **Preloaded:** Select from images preloaded on your phone.
3. Select an image, then press **ASSIGN**.




Foreground

Foregrounds are items that appear on top of the Wallpaper. You can configure your phone to display a clock or calendar, or a greeting.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Foreground**.
2. Select one of the following:
 - **Clock/Calendar:** Use the  **Navigation Key** to scroll right or left to highlight a selection, from **Digital Clock**, **Analog Clock**, **Dual Clock**, **Calendar**, or **Basic Clock**, then press **DONE**.
 - **Greeting:** Enter a greeting, then press **DONE**. For more information about entering text, see “*Entering Text*” on page 42.
 - **None:** No foreground items display.



Screen Saver

Choose a screen saver to display on the screen when the phone is idle.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Screen Saver**.
2. Use the  **Navigation Key** to highlight an item, then press the  **MENU/OK Key** to make a selection:
 - **No Image:** Display the default background.
 - **Take New Picture:** Launch Camera to take a picture.
 - **My Albums:** Select an image from phone memory or from an optional installed memory card.
 - **Downloaded:** Select an image you've downloaded.
 - **Preloaded:** Select from images preloaded on your phone.
3. Select an image, then press **ASSIGN**.

Font Size

Choose a size for the fonts displayed when dialing numbers, and for menus.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Font Size**.
2. Use the  **Navigation Key** to highlight an item, then press the  **MENU/OK Key** to make a selection:
 - **Dial Font Size:** Choose Small or Large.
 - **Menu Font Size:** Choose Small, Medium, or Large.



Picture ID

Select images to display when you receive calls.

Contacts


Assign pictures to contacts, to have the same image display for any contact who calls, or assign a picture to a single contact.

Tip: You can assign a picture to a contact when you add or edit the contact. For more information, see “*Contacts*” on page 30.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Picture ID** → **Contacts**.
2. Use the  **Navigation Key** to highlight a selection, then press **ASSIGN**:
 - **All Contacts:** Select an image to display for all contacts. Choose **No Image, Take New Picture**, or select an image from **My Photos, Downloaded**, or **Preloaded**.
 - **One Contact:** Set an image to a specific contact. Highlight a contact, then press **ASSIGN**. Choose **No Image, Take New Picture**, or select an image from **My Albums, Downloaded**, or **Preloaded**.


Unsaved Numbers

Select an image to display when you receive calls from numbers that are not saved as contacts.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Picture ID** → **Unsaved Numbers**.
2. Choose **No Image, Take New Picture**, or select an image from **My Albums, Downloaded**, or **Preloaded**.

Private/Unknown




Select an image to display when you receive calls from private, or unknown numbers.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Display** → **Picture ID** → **Private/Unknown**.
2. Choose **No Image, Take New Picture**, or select an image from **My Albums, Downloaded**, or **Preloaded**.

Backlight Control




Control how long the display remains on until dimming, then turning off, after your last key press.

Backlight Dim

1. From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Display → Backlight Control → Backlight Dim.
2. Use the  Navigation Key to highlight a setting and press the  MENU/OK Key.




Important! Long backlight times use more battery power.

Backlight Off

1. From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Display → Backlight Control → Backlight Off.
2. Use the  Navigation Key to highlight a setting and press the  MENU/OK Key.




Java Backlight

Control how long the display remains on while running Java applications.

1. From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Display → Backlight Control → Java Backlight.
2. Use the  Navigation Key to highlight a setting and press the  MENU/OK Key.




Brightness

Adjust the screen brightness.

1. From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Display → Brightness.
2. Use the  Volume Key, or the  Navigation Key, to adjust the screen brightness, then press DONE.

PowerSave Mode

When turned On, Power Save mode will automatically set the Backlight Dim to Always Dim, adjust the Backlight Off to 15 seconds, and set the Keypad Light to Off.





1. From the Main screen, press the  MENU/OK Key → Tools+Settings → Settings → Display → PowerSave Mode.
2. Use the  Navigation Key to highlight On or Off and press the  MENU/OK Key.

Volume

Adjust the volume settings to suit your needs and your environment.

Incoming Ringtone Volume

Set the volume for incoming call ringtones.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Volume** → **Incoming Ringtone Volume**.
2. Use the  **Volume Key**, or the  **Navigation Key**, to adjust the volume. As you highlight levels, the phone plays a sample.
3. You can set your phone to vibrate along with the ringtone. Press **VIB ON/VIB OFF** to control vibration.
4. Press the  **MENU/OK Key** to save your selections.

Tip: You can adjust the ringtone volume from the Main screen by pressing the Volume Key on the side of the phone.


Playback Volume

Set the volume for application sounds and alerts.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Volume** → **Playback Volume**.
2. Make selections:
 - **Use Ringtone Volume:** Plays sounds and alerts at the same level as Incoming Ringtone Volume.
 - **Separate Volume:** Use the **Volume Key** or the **Navigation Key**, to adjust the volume, then press the **MENU/OK Key** to save your selection.

Key Beeps

Choose sounds to play when you press keys, and set the volume.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Volume** → **Key Beeps**.
2. Make selections:
 - **Tone Type** Select a sound to play.
 - **Tone Volume:** Set the volume for key beeps. Use the **Volume Key**, or the **Navigation Key**, to adjust the volume, then press the **MENU/OK Key** to save your selection.

Ringtones

Ringtones notify you of incoming calls and new messages, plus act as alerts to alarm/calendar events. You can assign different ringtones to individual Contacts, types of calls, and types of messages.

Incoming Calls

Contact Entries

Assign ringtones to contacts, to have the same image display for any contact who calls, or assign a ringtone to a single contact.

1. From the Main screen, press the MENU/OK Key → **Tools+Settings** → **Settings** → **Ringtones** → **Incoming Calls** → **Contact Entries**.
2. Make selections:
 - **All Contacts:** Select a ringtone for all contacts. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or select **No Ringtone**.
 - **One Contact:** Set a ringtone for a specific contact. Highlight a contact, then press **ASSIGN**. Select **Get New Ringtones**, **Default Ringtone**, choose a ringtone from **Downloaded Ringtones** or **Other Ringtones**, or select **No Ringtone**.

Unsaved Numbers

Select a ringtone for calls from numbers that are not saved as contacts.

1. From the Main screen, press the MENU/OK Key → **Tools+Settings** → **Settings** → **Ringtones** → **Incoming Calls** → **Unsaved Numbers**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or select **No Ringtone**.
3. Press the MENU/OK Key to save your selections.



Private/Unknown

Select a ringtone for calls from private, or unknown numbers.

1. From the Main screen, press the MENU/OK Key → **Tools+Settings** → **Settings** → **Ringtones** → **Incoming Calls** → **Private/Unknown**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or select **No Ringtone**.
3. Press the MENU/OK Key to save your selections.



Vicemail

Choose a ringtone to play when you have new voicemail messages.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Ringtones** → **Vicemail**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringtone**.
3. Press the  **MENU/OK Key** to save your selections.



Messages

Choose a ringtone to play when you have new messages.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Ringtones** → **Messages**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringtone**.
3. Press the  **MENU/OK Key** to save your selections.




Alarm/Calendar

Choose a ringtone to play for alarms and calendar event notifications.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Ringtones** → **Alarm/Calendar**.
2. Choose a ringtone from **Downloaded** or **Preloaded** ringtones, or choose **No Ringtone**.
3. Press the  **MENU/OK Key** to save your selections.




Power Up/Down

Choose whether a ringtone plays when you turn your phone on and off.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Ringtones** → **Power Up/Down**.
2. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.



Battery Alert

Choose a ringtone to play when the battery level becomes critical.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Ringtones** → **Battery Alert**.
2. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.




Auto Key Guard

When turned On, Auto Key Guard automatically locks the keys when the backlight goes out.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Auto Key Guard**.
2. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.

Text Entry




Configure settings for text entry.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Text Entry**.
2. Configure settings, by using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to save your selections:
 - **Auto-Capital**: Set to **On** to have the first word in a field, and the first word after a period, be capitalized automatically, or choose **Off**.
 - **Auto-Space**: Set to **On** to have a space inserted automatically when you select a word, or choose **Off**.
 - **Predictive Language**: Select the language to be used when using the XT9 Predictive Text entry mode. Choose **Display Language** to use the current language used for the phone's displays, or select **English** or **Spanish**.
 - **Personal Dictionary**: Manage a dictionary of words to be used with XT9 Predictive Text. To edit a word, highlight a word in the list, or enter criteria to find a word, then press **Options** for editing options. Press **ADD** to add a new word.
 - **Word Choice List**: Set to **On** to have a list of possible matches display as you enter text in XT9 Predictive Text entry mode, or **Off**.

- **Word Prediction:** Set to **On** to have XT9 Predictive Text predict the next word, or choose **Off**.
- **Word Completion:** Set to **On** to have XT9 Predictive Text insert the most likely matching word entered automatically as you enter text, or choose **Off**.
- **Use My Words:** Set to **On** to have XT9 Predictive Text use words from your Personal Dictionary over other possible matches, or choose **Off**.
- **Help:** View information about XT9 Predictive Text.

Phone Information




View information about your phone, and activate your phone.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Phone Information**.
2. View information, by using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to display:
 - **My Number:** Display your phone's assigned mobile telephone number and other identifiers.
 - **Activation:** Activate your phone. Press **YES** to begin the activation process, then follow the prompts. For more information, see *"My Account"* on page 20.
 - **Memory Status:** View total memory available.
 - **Icon Glossary:** Display the icons used in your phone's display. For more information, refer to *"Status Bar Icons"* on page 17.
 - **Version:** Display information about your phone's settings and browser information.
 - **Advanced:** Display information about your phone's network settings.

Lock Phone

Set the locking behavior of your phone. When the phone is locked, you must enter the User Lock Code to use it, except when dialing emergency numbers.

You can manually lock your phone, to prevent its use until unlocking with the Lock Code.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Lock Phone**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone.
3. Configure settings, by using the  **Navigation Key** to highlight items and pressing the  **MENU/OK Key** to save your selections:
 - **Lock Now:** Lock your phone. To use the phone again, you will need to enter the Lock Code. This is a one-time lock.
 - **Change Lock Code:** Enter a new lock code at the prompt, then enter the new code again to confirm the change.




Location

Turning Location On allows the network to detect the phone's position using GPS technology. Some applications and services require the Location be set to On.

Turning Location Off disables the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call.

Note: No application or service may use your location without your request or permission.

GPS enhanced 911 is not available in all areas.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Location**.
2. Use the  **Navigation Key** to highlight **On** to enable location detection, or **Off**, then press the  **MENU/OK Key** to save your selection.

Parental Controls


Use Parental Controls to disable specific services, or configure how features are used. You can restrict the numbers called by the phone, specify numbers that can be sent a message by the phone, and control access to the Web and Location setting.

These restrictions are accessed using the Parental Controls Code, separate from the Phone Lock code.

Turning Parental Controls On or Off


Parental Controls must be set to On to configure controls.

To enable Parental Controls, you first set a Parental Control Code (lock code). The Parental Control Code controls Parental Controls only, it is separate from the Phone Lock Code (see “*Lock Phone*” on page 82).

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls** → **On/Off**.
2. The first time you enable Parental Controls, create a Parental Control Code at the prompt. You'll be prompted to enter this code each time you access Parental Controls. You can change the code using the **Change Parental Control Code** setting.

3. Use the  **Navigation Key** to highlight **On** to enable Parental Controls, or **Off**, then press the  **MENU/OK Key** to save your selection.

Change Parental Control Code

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls** → **Change Parental Control Code**.
2. Follow the prompts to enter the old and new codes.




Restrictions

In Parental Controls, you can prevent use of specific services on the phone.

Voice Calls



You can restrict voice calls to allow calling only numbers saved as Contacts, or to a specific contact. Restricting Voice Calls also restricts access to voicemail.

Turning Voice Calls restrictions On or Off

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 83.
3. Select **Restrictions** → **Voice Calls** → **On/Off**.
4. Use the  **Navigation Key** to highlight **On** to restrict Voice Calls, or **Off**, then press the  **MENU/OK Key** to save your selection.

Allowed Numbers




Specify Contacts for allowed voice calls from the phone while the Voice Calls Parental Control is On.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 83.
3. Select **Restrictions** → **Voice Calls** → **Allowed Numbers**.
4. Use the  **Navigation Key** to highlight an option, then follow the prompts:
 - **All Contacts:** Voice calls will be allowed to all Contacts. Press **YES** to confirm.
 - **Choose Contact:** Select contacts to allow voice calling to their stored numbers. Use the **Navigation Key** to highlight a contact, then press the **MENU/OK Key** to mark it. Continue marking contacts, and when finished, press **DONE** to save your selections.

Text Messaging



You can restrict text messaging to allow sending only to numbers saved as Contacts, or to a specific contact.

Turning Text Messaging restrictions On or Off

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see “Turning Parental Controls On or Off” on page 83.
3. Select **Restrictions** → **Text Messaging** → **On/Off**.
4. Use the  **Navigation Key** to highlight **On** to restrict Text Messaging, or **Off**, then press the  **MENU/OK Key** to save your selection.

Allowed Numbers




Specify Contacts for allowed text messages from the phone while the Text Messaging Parental Control is On.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see “Turning Parental Controls On or Off” on page 83.
3. Select **Restrictions** → **Text Messaging** → **Allowed Numbers**.
4. Use the  **Navigation Key** to highlight an option, then follow the prompts:
 - **All Contacts:** Text messages will be allowed to all Contacts. Press **YES** to confirm.
 - **Choose Contact:** Select contacts to allow text messaging to their stored numbers. Use the **Navigation Key** to highlight a contact, then press the **MENU/OK Key** to mark it. Continue marking contacts, and when finished, press **DONE** to save your selections.

Web

You can restrict access to Web using the phone's browser.




Turning the Web restriction On or Off

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *"Turning Parental Controls On or Off"* on page 83.
3. Select **Restrictions** → **Web**.
4. Use the  **Navigation Key** to highlight **On** to restrict access to the Web, or **Off**, then press the  **MENU/OK Key** to save your selection.

Camera/Camcorder

You can restrict access to the phone's Camera/Camcorder.




Turning the Camera/Camcorder restriction On or Off

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *"Turning Parental Controls On or Off"* on page 83.
3. Select **Restrictions** → **Camera/Camcorder**.
4. Use the  **Navigation Key** to highlight **On** to restrict access to the Web, or **Off**, then press the  **MENU/OK Key** to save your selection.

Force Location On

Turning Location On allows the network to detect the phone's position using GPS technology. Some applications and services require the Location be set to On.




Use the Force Location On setting to prevent Location being set to Off.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Parental Controls**.
2. Enter the Parental Control Code at the prompt. For more information, see *“Turning Parental Controls On or Off”* on page 83.
3. Select **Restrictions** → **Force Location On**.
4. Use the  **Navigation Key** to highlight **On** or **Off**, then press the  **MENU/OK Key** to save your selection.

Reset/Delete

Reset Settings




Resetting phone settings restores factory defaults, including ringtones, volume settings, and display settings.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Use the  **Navigation Key** to highlight **Reset Settings**, then press the  **MENU/OK Key**.
4. At the prompt, confirm the reset by pressing **RESET**.



Reset Phone

Resetting phone settings restores factory defaults, including ringtones, volume settings, and display settings, and deletes all user data, including contacts and media stored on the phone.

Important! Resetting the phone deletes all stored data, including contacts and media stored on the phone.


1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Use the  **Navigation Key** to highlight **Reset Phone**, then press the  **MENU/OK Key**.
4. At the prompt, confirm the reset by pressing **RESET**.

Delete Stuff

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone. The first time you access this setting, you'll be prompted to change the Lock Code.
3. Select **Delete Stuff**, then use the  **Navigation Key** to highlight settings and press **DELETE** at the prompt to confirm:
 - **Text Messages:** Delete all text messages.
 - **Call Logs:** Delete all records of calls dialed, received, and missed.
 - **Cookies and Cache:** Delete web browsing history.
 - **Downloaded Content:** Delete all files you've downloaded.
 - **Contacts:** Delete all contacts.
 - **Pictures/Videos:** Delete all pictures and videos, except preloaded files.

Change Lock Code

The Lock Code is used to lock the phone, and to access some phone settings.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Reset/Delete**.
2. Enter the Lock Code at the prompt. The default lock code is the last four digits of the telephone number assigned to your phone.
3. Select **Change Lock Code**.
4. Follow the prompts to enter the current lock code and create a new lock code.




Others

Configure other settings.


Abbreviated Dialing




With Abbreviated Dialing, you can call numbers by dialing just the unique numbers in the telephone number, and your phone fills in the other digits. For example, if many numbers you dial have the same area code, you can configure Abbreviated Dialing with the area code, then just dial the remaining digits to place a call.

Abbreviated Dialing will add the configured digits before the number to complete the number.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Abbreviated Dialing**.
2. Use the  **Navigation Key** to highlight **On** to enable Abbreviated Dialing, or **Off**, then press the  **MENU/OK Key**.
3. When you set Abbreviated Dialing to **On**, continue to enter the digits for abbreviated dialing. Digits you enter here are dialed before (prepended to) digits you dial on the keypad. Press **DONE** to save your settings.

Call Answer

Select a method for answering incoming calls, to replace the default, pressing the  **Talk Key**.




1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Call Answer**.
2. Use the  **Navigation Key** to highlight options, then press the  **MENU/OK Key** to select:
 - **Any Key:** Answer incoming calls by pressing any key on the keypad with the flip open.
 - **Talk Key:** Answer incoming calls by pressing the Talk Key.
 - **Slide up:** Answer incoming calls by flipping the phone open.

Accessibility

Configure options for improving your phone's accessibility.




Voice Recognition

Your phone offers Voice Service, which uses advanced voice recognition to recognize your spoken commands to dial phone numbers, create messages, and launch phone features. For more information, see “*Voice Service*” on page 68.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Accessibility** → **Voice Recognition**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **Confirmation:** Choose whether, and how, Voice Service prompts you with a list of potential matches to your voice command. Choose **Automatic**, **Always Confirm**, or **Never Confirm**.
 - **Adaptation:** Train Voice Service to recognize your voice. Choose **Adapt Voice** and follow the prompts.
 - **Audio Modes:** Control the level of guidance Voice Service provides. Choose **Prompt Mode** to have Voice Service give you a spoken prompt for information. Choose **Expert Mode** to have Voice Service use only beeps to prompt you.
 - **About:** View information about Nuance Voice Service.




Voice Guide

Voice Guide provides spoken readouts of items you highlight or select on your phone. For example, if you highlight Contacts on the Menu, you'll hear the readout "Contacts".

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Accessibility** → **Voice Guide**.
2. Use the  **Navigation Key** to highlight **On** to enable Voice Guide, or **Off**, then press the  **MENU/OK Key**.




Airplane Mode

When Airplane Mode is On, all wireless functions of your phone are disabled, and you cannot send or receive calls or messages, or connect to the Internet. While in Airplane Mode, you can use other features of your phone, such as Calendar and other tools.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Airplane Mode**.
2. At the prompt, read a description of Airplane Mode, then press **OK**.
3. Use the  **Navigation Key** to highlight **On**, **Off**, or **On Power Up** to have Airplane Mode turn on automatically when you turn the phone on.
4. Press the  **MENU/OK Key** to save your selection.




Net Guard

When Net Guard is On, you'll receive a prompt to confirm the connection to data services each time you launch a feature that uses data, such as when downloading ringtones, or using Web to connect to the Internet.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Net Guard**.
2. Use the  **Navigation Key** to highlight **On**, or **Off**, then press the  **MENU/OK Key**.




Contact Match

Contact Match displays matching contacts as you enter digits or characters, when dialing or addressing a message. You can select from the list of matches to make dialing or addressing easier.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Contact Match**.
2. Use the  **Navigation Key** to highlight **On**, or **Off**, then press the  **MENU/OK Key**.





Language

Select the language used for your phone's operation.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Language**.
2. Use the  **Navigation Key** to highlight **English** or **Español**, then press the  **MENU/OK Key**.

Contacts

Configure settings for Contacts.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Contacts**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **Speed Dials:** Set speed dials, to quickly dial numbers you use frequently. Enter a number from 2-99 (Speed Dial 1 is reserved for Voicemail), then press **ASSIGN** to select a contact. Press **DONE** to save the selection.
 - **Show Secret/Hide Secret:** You can set contacts as Secret, to prevent their information from displaying in Contacts until you enter the Lock Code. Enter the Lock Code (default is the last 4 digits of the telephone number assigned to your phone) to switch between settings.
 - **My Name Card:** Edit your personal contact entry. For more information about editing contacts, see “*Contacts*” on page 30.
 - **Services:** Call services for information. Highlight a service and press the  **Talk Key**.
 - **Directory Assistance**
 - **Voicemail**
 - **Community Info**
 - **Non-Emergency Services**

- **Traffic Information**
- **Call Care**
- **TRS Relay for TTY Users**
- **Call Before You Dig**
- **Emergency**
- **Virgin Mobile Care**




TTY Options

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.



Before using your phone with a TTY device, configure TTY options.

Note: Enabling TTY Options may affect the performance of headsets and other non-TTY equipment plugged into your phone's headset jack.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **TTY Options**.
2. Use the  **Navigation Key** to highlight items, then press the  **MENU/OK Key** to select:
 - **TTY Full**

- **TTY + Talk**
- **TTY + Hear**
- **TTY Off**





To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

- Dial **711**, then press the  **TALK Key** and press  to reach an operator.

Caution! 911 Emergency Calling - it is recommended that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and land line communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Navigation Keys

From the Main screen, press the **Navigation Key** Up, Down, Left or Right to quickly access your favorite features. You can use the defaults, or customize the shortcuts to your preferences.

1. From the Main screen, press the  **MENU/OK Key** → **Tools+Settings** → **Settings** → **Others** → **Navigation Keys**.
2. Use the  **Navigation Key** to highlight a Navigation Key direction, from **Left Navigation**, **Right Navigation**, **Up Navigation**, or **Down Navigation**, then press the  **MENU/OK Key** to select.
3. Highlight a new shortcut, then press the  **MENU/OK Key** to save your setting.

Section 11: Health and Safety Information

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

Exposure to Radio Frequency (RF) Signals

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

Do cell phones pose a health hazard?

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

Cell phones emit low levels of Radio Frequency (RF) energy. Over the past 15 years, scientists have conducted hundreds of studies looking at the biological effects of the radio frequency energy emitted by cell phones. While some researchers have reported biological changes associated with RF energy, these studies have failed to be replicated. The majority of studies

published have failed to show an association between exposure to radio frequency from a cell phone and health problems.

The low levels of RF cell phones emit while in use are in the microwave frequency range. They also emit RF at substantially reduced time intervals when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects.

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

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

The energy levels associated with radio frequency energy, including both radio waves and microwaves, are not great enough to cause ionization of atoms and molecules. Therefore, RF energy is a type of non-ionizing radiation. Other types of non-ionizing radiation include visible

light, infrared radiation (heat), and other forms of electromagnetic radiation with relatively low frequencies.

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

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

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

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

Interphone Study

Interphone is a large international study designed to determine whether cell phones increase the risk of head and neck cancer. A report published in the International Journal of Epidemiology (June, 2010) compared cell phone

usage for more than 5,000 people with brain tumors (glioma and meningioma) and a similar number of healthy controls.

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

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

International Cohort Study on Mobile Phone Users (COSMOS)

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

information about the COSMOS study can be found at

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

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

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

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

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

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

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

Cell Phone Industry Actions

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

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

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

Reducing Exposure: Hands-Free Kits and Other Accessories

Steps to Reduce Exposure to Radio Frequency Energy

If there is a risk from being exposed to radio frequency energy (RF) from cell phones - and at this point we do not know that there is - it is probably very small. But, if you are concerned

about avoiding even potential risks, you can take a few simple steps to minimize your RF exposure.

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

Hands-Free Kits

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

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

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

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

Because there are no known risks from exposure to RF emissions from cell phones, there is no reason to believe that accessories which claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone.

Studies have shown that these products generally do not work as advertised. Unlike “hands-free” kits, these so-called “shields” may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption.

Children and Cell Phones

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

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

Some groups sponsored by other national governments have advised that children be discouraged from using cell phones at all. For example, The Stewart Report from the United

Kingdom made such a recommendation in December 2000. In this report, a group of independent experts noted that no evidence exists that using a cell phone causes brain tumors or other ill effects. Their recommendation to limit cell phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

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

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>.
 - Environmental Protection Agency (EPA):
<http://www.epa.gov/radtown/wireless-tech.html>.
 - Occupational Safety and Health Administration (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/>.
- (Note: This web address is case sensitive.)
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/>.
 - World Health Organization (WHO):
<http://www.who.int/peh-emf/en/>.
 - International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>.

- Health Protection Agency:
<http://www.hpa.org.uk/Topics/Radiation/>.
- US Food and Drug Administration:
<http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm>.

Specific Absorption Rate (SAR) Certification Information

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

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units

of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

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

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

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body-worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an

accessory that contains no metal and that positions the mobile device a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 1.09 W/kg
- Body-worn: 1.09 W/kg

SAR information on this and other model phones can be accessed online on the FCC's website through <http://transition.fcc.gov/oet/rfsafety/sar.html>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional SAR information can also be obtained at <http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones>.

FCC Part 15 Information to User

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

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

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

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on,

the user is encouraged to try to correct the interference by one or more of the following measures:

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

Commercial Mobile Alerting System (CMAS)

This device is designed to receive Wireless Emergency Alerts from CMAS. If your wireless provider has chosen to participate in CMAS, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

Smart Practices While Driving On the Road - Off the Phone

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

Responsible drivers understand that no secondary task should be performed while driving whether it be eating, drinking, talking to

passengers, or talking on a mobile phone - unless the driver has assessed the driving conditions and is confident that the secondary task will not interfere with their primary responsibility. **Do not engage in any activity while driving a moving vehicle which may cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired.** Samsung is committed to promoting responsible driving and giving drivers the tools they need to understand and address distractions.

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

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

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

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

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

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

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

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

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

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

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

Battery Use and Safety

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

- **Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.** Do not put a high degree of pressure on the battery. This can cause leakage or an internal short-circuit, resulting in overheating.
- **Do not let the phone or battery come in contact with liquids.** Liquids can get into the phone's circuits, leading to corrosion. Even when the phone appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the phone and/or battery get wet, have them checked by your service provider or contact Samsung, even if they appear to be working properly.
- **Do not place your battery in or near a heat source.** Excessive heating can damage the phone or the battery and could cause the phone or the battery to explode. Do not dry a wet or damp battery with an appliance or heat source such as a microwave oven, hair dryer, iron, or radiator. Avoid leaving your phone in your car in high temperatures.
- **Do not dispose of the phone or the battery in a fire.** The phone or the battery may explode when overheated.
- **Do not handle a damaged or leaking battery.** Do not let leaking battery fluid come in contact with your eyes, skin or clothing. For safe disposal options, contact your nearest Samsung-authorized service center.
- **Avoid dropping the cell phone.** Dropping the phone or the battery, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way.**
- **Do not allow the battery to touch metal objects.** Accidental short-circuiting can occur when a metallic object (coin, key, jewelry, clip, or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.

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

WARNING!

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

- **Do not use incompatible cell phone batteries and chargers.** Some websites and second-hand dealers not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier-recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- **Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, or leakage, leading to serious injuries, damages to your phone, or other serious hazard.**

Samsung Mobile Products and Recycling

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

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

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

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

Drop It Off

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

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

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

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

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

Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to

http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page and

follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

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

www.samsung.com/recyclingdirect
Or call, (877) 278-0799.

Follow local regulations regarding disposal of mobile devices and batteries

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

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

UL Certified Travel Charger

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

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

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

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

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Display / Touch-Screen

Please note the following information when using your mobile device:

WARNING REGARDING DISPLAY

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

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

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

GPS & AGPS

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

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

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. The location-based

information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

Use of AGPS in Emergency Calls

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

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

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

Navigation

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


Emergency Calls

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances.

Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers.

To make an emergency call:

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

If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your mobile device may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Care and Maintenance

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

Keep your Samsung Mobile Device away from:

Liquids of any kind

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

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

Extreme heat or cold

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

Microwaves

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

Dust and dirt

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

Cleaning solutions

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

Shock or vibration

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

Paint

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

Responsible Listening

Caution! Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cell phones, at high volume settings for long durations may lead to permanent noise-induced hearing loss.

This includes the use of headphones (including headsets, earbuds, and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound, and distorted hearing. Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings, and equipment.

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

- Always turn the volume down before plugging the earphones into an audio source.

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

- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech, or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

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

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet:

<http://www.audiology.org/Pages/default.aspx>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet:

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

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W., Suite 9200
Patriots Plaza Building
Washington, DC 20201

Voice: 1-800-35-NIOSH
(1-800-356-4674)

1-800-CDC-INFO (1-800-232-4636)
Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet:

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

1-888-232-6348 TTY

Operating Environment

Remember to follow any special regulations in force in any area, and always switch your mobile device off whenever it is forbidden to use it, or when it may cause interference or danger. When connecting the mobile device or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

Using Your Mobile Device Near Other Electronic Devices

Most modern electronic equipment is shielded from Radio Frequency (RF) signals. However, certain electronic equipment may not be

shielded against the RF signals from your wireless mobile device. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

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

Persons who have such devices:

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

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

Other Medical Devices

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

Vehicles

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

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station).

Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

When your Device is Wet

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

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

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

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

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

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

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

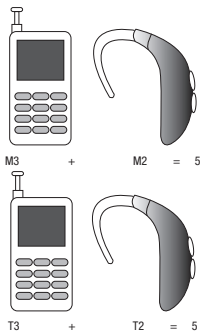
T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

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

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

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

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



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

Restricting Children's Access to Your Mobile Device

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

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

FCC Notice and Cautions

FCC Notice

The mobile device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association.

Cautions

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

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

Other Important Safety Information

- Only qualified personnel should service the mobile device or install the mobile device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- When using a headset in dry environments, static electricity can build up in the headset and cause a small quick static electrical shock. To minimize the risk of electrostatic discharge from the headset avoid using the headset in extremely dry environments or touch a grounded unpainted metal object to discharge static electricity before inserting the headset.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the mobile device, its parts, or accessories.

- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment near or in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your mobile device off before boarding an aircraft. The use of wireless mobile devices in aircraft is illegal and may be dangerous to the aircraft's operation. Check with appropriate authorities before using any function of a mobile device while on an aircraft.
- Failure to observe these instructions may lead to the suspension or denial of cell phone services to the offender, or legal action, or both.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.
- Seizures or blackouts can occur when you are exposed to flashing lights while watching videos or playing games for extended periods. If you feel any discomfort, stop using the device immediately.
- Reduce risk of repetitive motion injuries. When you repetitively perform actions, such as pressing keys, drawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after such use, stop use and see a physician.
- If your device has a camera flash or light, do not use the flash or light close to the eyes of people or pets. [122011]

Section 12: Warranty Information

Standard Limited Warranty

What is covered and for how long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC (“SAMSUNG”) warrants that SAMSUNG’s handsets and accessories (“Products”) are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

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

What is not covered?

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

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or

damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on

the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's obligations?

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

What must you do to obtain warranty service?

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

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

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

What are the limits on SAMSUNG's liability?

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

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE

DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH

THIRD-PARTY SOFTWARE OR EQUIPMENT RESTS SOLELY WITH THE USER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT.

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

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

What is the procedure for resolving disputes?

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

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be

conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

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

and expert witness fees, exceed \$5,000.00 (“Large Claim”) shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator’s award in any court of competent jurisdiction.

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

You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser’s purchase of the Product. To opt out, you must send notice by e-mail to optout@sta.samsung.com, with the subject line: “Arbitration Opt Out.” You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under “Settings;” (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by

calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.

Severability

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

Precautions for Transfer and Disposal

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

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

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

Samsung Telecommunications America, LLC
1301 E. Lookout Drive
Richardson, Texas 75082

Phone: 1-800-SAMSUNG

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

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