

USER MANUAL

Samsung GALAXY Tab™

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Samsung
GALAXY Tab™

P O R T A B L E A L L D I G I T A L
M O B I L E D E V I C E

User Manual

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

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Headquarters:	Customer Care Center:
1301 E. Lookout Drive	1000 Klein Rd.
Richardson, TX 75082	Plano, TX 75074
Toll Free Tel:	1.888.987.HELP (4357)

Internet Address: <http://www.samsungusa.com>

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Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding this User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 153.

Also included is important safety information, beginning on , that you should know before using your device.

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

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, see “*Securing Your Device*” on page 11.

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

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

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

Special Text


In 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 device.

Text Conventions

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

- Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures. For example:

“From a Home screen, press the **Menu Key**  → **Settings**
→ **Wireless and network** → **Wi-Fi settings.**”

Activating your device

If you purchased your device at a Verizon Wireless store, it is activated and ready to use. If you received a new device by mail, it may need to be activated before you can use it.

To activate your device, choose from the following:

- Visit a Verizon Wireless store.
- Contact Verizon Wireless customer support.
- Visit www.verizonwireless.com to manage your account online.

Battery


Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device, for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

Warning! Use only approved charging devices. Approved 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 Status Bar shows battery power level. When battery power is 15% or less, your device will prompt you to charge the battery. If you continue to operate the device without charging, the device will power off.

Tip: Task Manager provides helpful information about extending battery life. For more information, see “*Task Manager*” on page 9.

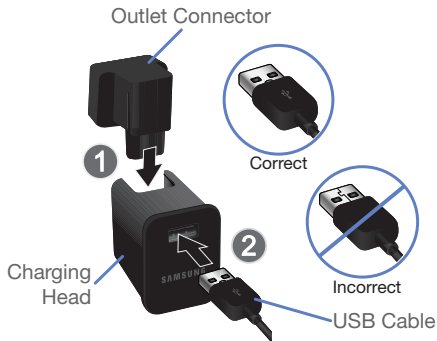
Charging the Battery

Your device comes with a Wall/USB Charger (Outlet Connector, Charging Head and USB cable) to charge your device from any standard AC power outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

1. Carefully slide the Outlet Connector into the Charging Head (1), making sure the connection is secure.



2. Insert the USB cable into the Charging Head (2).
3. Insert the USB cable into the device's Charger/Accessory Port.



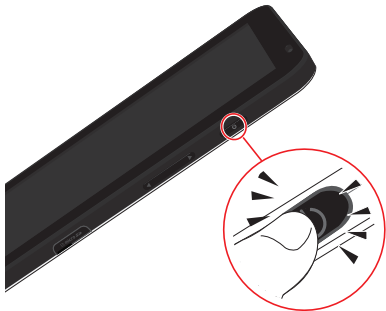
4. Plug the Charging Head into a standard AC power outlet.
5. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

Note: While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

Turning Your Device On and Off

Turning Your Device On

- ▶ Press and hold the **Power/Lock Key**  .



Note: Your device's internal antenna is located along the bottom back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary.

Turning Your Device Off

1. Press and hold the **Power/Lock Key**  .
2. At the prompt, touch **Power off**.

Choosing Language and Service

The first time you turn on your device, you'll be prompted to customize your device. Follow the prompts to set:

1. **Select Language:** Choose **English** or **Español**.
2. **Service:** Choose a method for connecting your device to the internet, from **Activate Monthly Data Service** to connect to wireless data service, **Purchase a monthly Pay-as-You-Go Data Plan**, or **Set up Wi-Fi Connection**.

Tip: After the initial setup, you can access the **Setup Wizard** from **Settings** to configure common settings for your device. For more information, see "**Setup Wizard**" on page 122.


Your Google Account

Your new device uses your Google account to fully utilize its Android features, including Gmail, Maps, Navigation, Google Talk and the Android Market. When you turn on your device for the first time, set up a connection with your existing Google account, or create a new Google account.

To create a Google account, or set up your Google account on your device:

- Use the Setup Wizard the first time you turn on your device. For more information, see “*Setup Wizard*” on page 122.
- Use Accounts and sync settings. For more information, see “*Accounts and sync*” on page 113.


Displaying Your Device Number

- ▶ From a Home screen, press the **Menu Key**  → **Settings** → **About device** → **Status**.


Your device number displays under **Device number**.

System Tutorial

Learn about important concepts to get the most out of your device.

- ▶ From a Home screen, press the **Menu Key**  → **Settings** → **About device** → **System tutorial**.

Roaming

When you travel outside your home network's coverage area, your device can roam to acquire service on other compatible digital networks. When Roaming is active, the Roaming icon  appears in the Status Bar of the display.

Tip: You can set your device's roaming behavior. For more information, see “*Mobile networks*” on page 103.

During roaming, some services may not be available. Contact Verizon Wireless for more information about your coverage area and service plan.



Task Manager

Your device can run applications simultaneously, with some applications running in the background.

Use Task Manager to see which applications are running on your device, and to end running applications to extend battery life. You can also uninstall applications from your device and see how much memory is used by applications.

Task Manager provides information about applications, including:

- **Active applications:** View and end running applications.
- **Downloaded:** View and uninstall application packages.
- **RAM :** View and manage RAM (Random Access Memory) usage.
- **Storage:** View memory usage.
- **Help:** Useful tips for extending battery life.

1. From a Home screen, touch  **Applications** →  **Task manager**.
2. Touch the **Active applications** tab to view applications running on your device. Touch **Exit** to end an application, or **Exit all** to stop all running applications.
3. Touch the **Downloaded** tab to view applications installed from Android Market. Touch **Uninstall** to remove an application from your device.
4. Touch the **RAM** tab to display the amount of RAM (Random Access Memory) currently in use. Touch **Clear memory** to clear inactive and background processes.
5. Touch the **Storage** tab for Internal device storage, Personal data, and External SD card memory statistics.
6. Touch the **Help** tab for information about extending battery life.

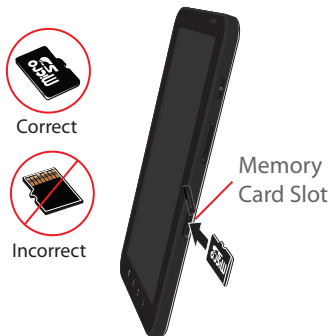
Tip: To launch Task Manager from any screen, touch and hold the **Home Key** , then touch **Task Manager**.

You can also access Task Manager from the **Program Monitor** widget. For more information, see “*Widgets*” on page 21.

Memory Card

Your device supports removable microSD™ or microSDHC™ memory cards, for storage of music, pictures, videos, and other files.

Note: You can only store music files that you own (from a CD or purchased with the device) on a memory card.




Installing a Memory Card

Note: A 16GB microSD memory card is pre-installed in your device.

1. Open the Memory Card Slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
3. Replace the Memory Card Slot cover.

Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, press the **Menu Key**  → **Settings** → **SD card and device storage** → **Unmount SD card**.
2. Open the Memory Card Slot cover and turn to expose the slot.
3. Gently press down on the memory card, so that it pops out from the slot, and carefully pull the card out.
4. Replace the Memory Slot cover.

Securing Your Device

By default, the device locks automatically when the screen times out, or you can lock it manually. You can unlock the device using one of the default Unlock screens, or for increased security, use a personal screen unlock pattern.

For more information about creating and enabling a Screen unlock pattern, see “*Set screen lock*” on page 109.

For other settings related to securing your device, see “*Location and security*” on page 108.


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

Locking the device manually

- ▶ Press the **Power/Lock Key**  .

Unlocking the device

1. Press the **Power/Lock Key**  .
2. Touch and drag **Unlock**  from left to right.

You can also set the master Volume level from the lock screen. Touch and drag **Sound**  from right to left to toggle Sound between ON and OFF modes.



Note: You can choose the type of Screen Unlock you want to use, from Pattern, PIN or Password. For more information, see “*Location and security*” on page 108.

Section 2: Understanding Your Device

This section outlines key features of your device.

Features

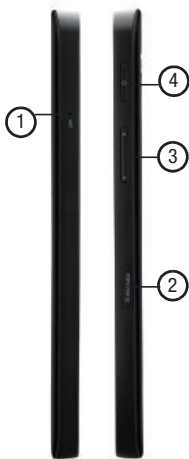
- 7-inch 1024x600 WSVGA TFT LCD touch screen
- CDMA 1X/EVDO Rev-A Wireless Technology
- Android OS
- Android Market, plus pre-loaded applications
- Messaging Features:
 - Text Messaging
 - Picture Messaging
 - Video Messaging
 - Audio Messaging
 - Email
 - Instant Messaging
- Connections:
 - Wi-Fi 802.11 b/g/n
 - 3G Mobile Hotspot
 - Bluetooth 3.0
 - VPN
 - Dial Up Networking
 - Tethering
- 3 Megapixel Camera/Camcorder with Flash, plus 1.3 Megapixel forward-facing Camera
- Picture Gallery
- HD Video Player (720p)
- DivX Certified[®] to play DivX[®] video up to HD 720p, including premium content
- Music Player
- Supports V CAST Media Manager, with V CAST Music with Rhapsody and V CAST Tones applications installed
- Support for microSD[™] and microSDHC[™] Memory Cards. A 16GB microSD card is pre-installed.
- Bluetooth[®] Wireless Technology. For more information about supported profiles, see “*Bluetooth profiles*” on page 101.

Front View



1. **3.5mm Headset Jack:** Plug in an optional headset or TTY equipment.
2. **Menu Key:** Press to display options for the current screen.
3. **Home Key:** Press to display the Home screen. Press and hold to display recent applications or to launch Task Manager.
4. **Back Key:** Press to return to the previous screen or option.
5. **Search Key:** Press to launch Google Search, to search your device or the web.
6. **Front-facing Camera Lens:** Used when taking pictures.
7. **Light Sensor:** Used to control screen brightness automatically, and when taking pictures with the Front-facing Camera.

Side Views



1. **Microphone:** Used to pick up your voice, or audio during recording.
2. **Memory Card Slot:** Install a memory card for storage of files.
3. **Volume Key:** From a Home screen, press to adjust Master Volume. During calls or music playback, press to adjust volume. Press to mute the ringtone of an incoming call.
4. **Power/Lock Key:** Press and hold for device options, including silent mode, data network mode, airplane mode, and turning the device on or off. Press to lock the device, or to wake the screen for unlocking.

Back View



1. **Camera Flash:** Used when taking photos or recording videos.
2. **Camera Lens:** Used when taking photos or recording videos.
3. **External Speakers:** Used in music or video playback, notification tones, and for other sounds.
4. **Charger/Accessory Port:** Plug in a USB cable for charging or to sync music and files.

Home Screen

The Home screen is the starting point for using your device.



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

1. **Status Bar:** Presents icons to show notifications, network status, battery power, and connection details. For a list of icons, see “*Status Bar*” on page 20.
2. **Home screen:** The starting point for using your device. Place shortcuts, widgets and other items to customize your device to your needs.
3. **Widgets:** Applications that run on the Home screen. These widgets are found on the Home screen by default. For more information, see “*Widgets*” on page 21.
4. **Shortcuts:** Shortcuts to common applications. These shortcuts are found on the Home screen by default. For more information, see “*Shortcuts*” on page 23.
5. **Primary Shortcuts:** Shortcuts to common features. For more information, see “*Primary Shortcuts*” on page 21.

Warning! If your device has a touch screen display, note that a touch screen responds best to a light touch from the pad of your finger. 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, see “*Warranty Information*” on page 144.

Extended Home Screen

The Home screen consists of the Home panel, plus 4 panels that extend beyond the display width to provide more space for adding shortcuts, widgets and folders. You can also add panels, up to a total of 9.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the top of the display shows your current position.

Customizing the Home Screen

Customize the Home screen to suit your preferences.

- **Add Widgets:** For more information, see “*Widgets*” on page 21.
- **Add Shortcuts:** For more information, see “*Shortcuts*” on page 23.
- **Add Folders:** For more information, see “*Folders*” on page 24.
- **Change the Wallpaper:** For more information, see “*Wallpaper*” on page 24.

Display settings

You can customize display settings to your preferences. For more information, see “*Display settings*” on page 106.

Adding and removing Home screen panels

Your device comes with 5 Home screen panels. You can customize the Home screen to include additional panels, and set one panel as Home.

1. From a Home screen, press the **Menu Key**  → **Edit**.

2. Use these controls to configure panels:



Remove: Touch and drag a panel to the Trash Can to remove the panel from the Home screen.



Add: Touch to add a new panel, up to a total of 9.

To rearrange the order of panels, touch and drag a panel to a new location.

Set as home

Set as home: Touch to assign a panel as the main Home screen. The panel set as Home will display when you press the **Home Key** .

Tip: You can also display **Edit** options by pinching the Home screen.

Navigating Your Device

Use command keys and the touch screen to navigate.

Command Keys

Menu Key


Press the **Menu Key**  to display options for the current screen or feature.

Home Key

Press the **Home Key**  to display the Home screen.

Press and hold the **Home Key**  to launch a menu of recent applications, or to launch Task Manager.

Back Key

Press the **Back Key**  to return to the previous screen, option or step.

Search Key

Press the **Search Key**  to search the web and your device.

Press and hold the **Search Key**  to launch Voice Search. For more information, see *“Voice Search”* on page 60.

Context-sensitive Menus

Context-sensitive menus offer options for that feature or screen.

- Press the **Menu Key** .
- Press and hold on an item.

Finger Gestures

Touch

Touch items to select or launch them. For example:

- Touch the on screen keyboard to enter characters or text.
- Touch a menu item to select it.
- Touch an application’s icon to launch the application.

Touch and Hold

Activate onscreen items. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe, Flick or Slide

Swipe, flick or slide your finger vertically or horizontally across the screen. For example:

- Unlocking the screen
- Scrolling the Home screens or a menu

Pinch

Use two fingers, such as your index finger and thumb, to make an inward pinch motion on the screen, as if you’re picking something up, or an outward motion by sweeping your fingers out. For example:

- Pinch the Home screen to show customization options.
- Pinch a picture in Gallery to zoom in.

Notification Panel

The Notification Panel shows information about connections, messages and other items.

- ▶ Sweep your finger downward from the top of the screen.



Icons

Icons at the top of the Notification Panel show status for:

- **Wi-Fi:** Touch to enable or disable Wi-Fi. For more information, see “*Wi-Fi*” on page 75.
- **Bluetooth:** Touch to enable or disable Bluetooth. For more information, see “*Bluetooth*” on page 78.
- **GPS:** Touch to enable Standalone GPS services. For more information, see “*Standalone GPS services*” on page 108.
- **Silent:** Touch to toggle Silent mode On or Off.
- **Orientation Lock:** Touch to enable or disable Orientation Lock. When enabled, the screen orientation locks in the current orientation (horizontal or vertical) and will not rotate when you rotate the device.

Brightness

Touch and drag the slider to set the brightness, or touch **Auto** to allow the device to set brightness automatically based on available light and battery charge status.

Clearing Notifications

1. Sweep your finger downward from the top of the screen to display the Notifications Panel.
2. Touch a notification to clear it.
– or –
Touch **Clear** to clear all notifications.

Status Bar

The Status Bar displays icons to show network status, battery power, and other details, including these common icons.



3G Coverage: 3G system is available.



3G Connection Active: Device is active on a 3G system.



Signal Strength: Current signal strength. The greater the number of bars, the stronger the signal.



Roaming: Your device is outside the home coverage area, and roaming mode is active.



Airplane Mode Active: All wireless communications are disabled. See “*Airplane mode*” on page 98.



Battery Level: Shown fully charged.



Charging Indicator: Battery is charging.



Device Power Critical: Battery has only three percent power remaining. Charge immediately.



USB Connected: Device is connected to a computer using a USB cable.



New Text Message: You have new message(s).



New Email Message: You have new email.



Alarm Set: An alarm is active. For more information, refer to “*Alarm Clock*” on page 83.



Silent mode: All sounds except media and alarms are silenced. See “*Silent mode*” on page 104.



Vibrate mode: Silent Mode and Vibrate Mode are active. See “*Vibrate*” on page 104.



Preparing SD Card: A memory card is installed.



SD Card Removed: Memory card was uninstalled.



Bluetooth Active: Bluetooth is turned on.



Wi-Fi Active: Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Wi-Fi Action Needed: Action needed to connect to Wireless Access Point (WAP).



Emergency Location Only: Displays to show that emergency location services are available (cannot be configured).



Location On: Displays when Location service(s) are active.

Primary Shortcuts

Primary Shortcuts appear at the bottom of the display.



Browser: Access the Internet. Appears on the Home screen by default. For more information, see “*Browser*” on page 53.



Applications: Access your device’s applications. For more information, see “*Applications*” on page 25.



Email: Send and receive email from your device. Appears on the Home screen by default. For more information, see “*Email*” on page 49.

Widgets

Widgets are self-contained applications that you can place on the Home screen to access your favorite features.

Adding Widgets to the Home screen

1. Navigate to the desired Home screen, then touch and hold on the screen to display the **Add to Home screen** menu.
2. Touch **Widgets**, then touch a widget to add it to the Home screen.

Removing Widgets

- ▶ Touch and hold the Widget until **Remove**  appears, then drag the Widget to the **Remove icon** to remove it.

Widgets



AccuWeather Clock: Display the forecast from AccuWeather. Appears on the Main Home screen by default. Touch the widget to choose locations.



Analog clock: Display an analog clock.



Calendar: Display a calendar. For more information, see “*Calendar*” on page 87.



Calendar Clock: Display an analog clock with the current date.



Daily Briefing: Monitor the weather, financial information, news and your schedule from one convenient location. Appears on a Home screen by default. For more information, see “*Daily Briefing*” on page 89.



Data Usage: View data usage for the billing period. Touch to launch My Verizon Mobile for information about data usage and other account details. For more information, see “*My Verizon Mobile*” on page 94.



Dual clock: Display the time from two time zones.



Google Search: Display a Google Search bar. For more information, see “*Google Search*” on page 60.



Home screen tips: Display tips about the Home screen.



Latitude: Locate your friends on a map, and share or hide your location. For more information, see “*Latitude*” on page 59.



Market: Download applications from the Android Market. See “*Market*” on page 92.



News & Weather: Display current news and weather for your location. For more information, see “*News & Weather*” on page 59.



Picture frame: Display a picture on a Home screen.



Power control: Control Wi Fi, Bluetooth, and GPS connections, and set automatic synchronization and brightness settings.



Program Monitor: Display the number of active applications. Touch to launch Task Manager. For more information, see “*Task Manager*” on page 9.



Rate Places: Quickly assign ratings to places you visit, and share the ratings.



Slacker Radio: Listen to your Slacker personal radio station on your device. Requires a Slacker Radio subscription. For more information, see “*Slacker*” on page 65.



Traffic: Get information about local traffic conditions.



YouTube: Search YouTube and watch videos. For more information, see “*YouTube*” on page 61.

Shortcuts

Use Shortcuts for quick access to applications or features, such as Email or other applications.

Adding Shortcuts from a Home screen

1. Navigate to a Home screen panel, then touch and hold on the screen to display the **Add to Home screen** menu.
2. Touch **Shortcuts**, then touch a selection, then follow the prompts to add it to the Home screen.



Applications: Launch an application. For a list, see “Applications” on page 25.



Bookmark: Launch a bookmarked web page.



Contact: View a contact you specify.



Direct message: Create a message to a contact you specify.



Directions & Navigation: Get directions and navigation from Google Maps.



Email: Access an email account (available if you have an email account set up on your device).



Gmail label: Access a Gmail label (available if you have a Google account set up on your device).




Latitude: Locate your friends on a map, and share or hide your location.




Settings: Go to a specific setting.

Adding Shortcuts from Applications

1. Navigate to a Home screen panel.
2. Touch **Applications** .
3. Touch and hold on an application icon. The Shortcut icon is automatically placed on the selected Home screen.

Removing Shortcuts

- ▶ Touch and hold the Shortcut until **Remove**  appears, then drag the Shortcut to the **Remove** icon.

Folders

Place Folders on the Home screen to organize items together on the Home screen.

1. Navigate to the desired Home screen, then touch and hold on the screen to display the **Add to Home screen** menu.
2. Touch **Folders**, then touch a selection:



New folder: Create a new empty folder.



All contacts: Create a folder containing all contacts.



Contacts with phone numbers: Create a folder containing contacts with stored phone numbers.



Received list from Bluetooth: Create a folder containing a list of items received via Bluetooth.



Recent documents: Create a folder containing documents opened recently.



Starred contacts: Create a folder containing contacts marked as Favorites.

Removing Folders


- ▶ Touch and hold the Folder until **Remove**  appears, then drag the Folder to the **Remove** icon.

Wallpaper

Choose a picture to display in the background of the Home screen. You can choose from pre-loaded wallpaper images, or select a picture you've downloaded or taken with the Camera.

1. From a Home screen, touch and hold on the screen to display the **Add to Home screen** menu, then touch **Wallpapers**.

– or –


From a Home screen, press the **Menu Key**  → **Wallpaper**.

2. Choose a source for images:
 - **Gallery:** Access the Gallery to choose a picture from an installed memory card. Touch a picture to select it, then use the crop tool to resize the picture, if desired. Touch **Save** to save the picture as wallpaper.
 - **Live wallpapers:** Choose from pre-loaded interactive animated wallpapers. Touch a wallpaper to see an example, then touch **Set wallpaper**.
 - **Wallpaper gallery:** Choose from pre-loaded wallpaper images. Touch a wallpaper, then touch **Set wallpaper**.




Applications

The Applications screen holds all applications on your wireless device. Applications that you download and install from the Android Market or from the web are also added to the Applications screen.

You can place shortcuts to applications on the Home screen, for quick access to the application. For more information, see *“Adding Shortcuts from Applications”* on page 23.

1. From a Home screen, touch **Applications** .
2. Slide your finger left or right to scroll the Applications screens.
3. Touch an icon to launch the application.

Customizing the Applications Screens

1. From a Home screen, touch **Applications** .
2. Press the **Menu Key**  → **Edit**.
3. Touch and hold an application icon, then drag it to a new location.
4. When you are finished, press the **Menu Key**  → **Save**.

Note: To discard changes to the Applications screens before you save them, press the **Menu Key**  → **Cancel**, then touch **OK** to confirm.

Applications



3G Mobile Hotspot: Share your device's mobile internet connection with other devices via Wi-Fi. For more information, See *“3G Mobile Hotspot”* on page 77.



Alarm Clock: Schedule alarms to remind you of appointments or events, or as a wake-up. For more information, see *“Alarm Clock”* on page 83.



AllShare: Synchronize your device with your TV. For more information, refer to *“AllShare”* on page 84.



Amazon Kindle™: Download Amazon books to read on your device.



Apps: Browse and download applications, games, and more from the V CAST library.



Backup Assistant: Launch Backup Assistant, to save your contacts to a secure web site. For more information, see *“Backup Assistant”* on page 38.



Blockbuster: Browse and search the entire mobile catalog of Blockbuster on Demand titles. For more information, see *“Blockbuster”* on page 70.



Books: Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.



Browser: Access the Internet. By default, a shortcut to Browser appears on the Home screen as a Primary Shortcut. For more information, see “*Browser*” on page 53.



Calendar: Record events and appointments to manage your schedule. For more information, see “*Calendar*” on page 87.



Camera: Take pictures or record videos. A shortcut to Camera appears on a Home screen by default. For more information, see “*Camera*” on page 66.



Contacts: Save and manage contact information for your friends and colleagues. A shortcut to Contacts appears on a Home screen by default. For more information, see “*Contacts*” on page 31.



Daily Briefing: Monitor weather, financial information, news and your schedule, from one application. A shortcut to Daily Briefing appears on a Home screen by default. For more information, see “*Daily Briefing*” on page 89.



Digital Frame: Display a slideshow of pictures, a clock, or play music. For more information, see “*Digital Frame*” on page 73.



Downloads: View and manage files and other items you download to your device.



Email: Send and receive email from your device. By default, a shortcut to Email appears as a Primary Shortcut on the Home screen. For more information, see “*Email*” on page 49.



Gallery: View and manage pictures stored on your device, or on an installed memory card. A shortcut to Gallery appears by default on the Main Home screen. For more information, see “*Gallery*” on page 71.



Gmail: Send and receive emails via Gmail, Google's web-based email. For more information, see “*Gmail*” on page 46.



Google Search: Use the Google search engine to search the internet, and your device. A shortcut to Google Search appears on a Home screen by default. For more information, see “*Google Search*” on page 60.



Latitude: Use Google Latitude to locate your friends on a map, and share or hide your location. For more information, see “*Latitude*” on page 59.



Lets Golf!: Play this popular game on your device. For more information, see “*Lets Golf!*” on page 91.



Maps: Find locations and get directions with Google maps. A shortcut to Google Maps appears on the Main Home screen by default. For more information, see “*Maps*” on page 57.



Market: Browse, download, and install Android applications. For more information, see “*Market*” on page 92.



Media Hub: Browse the latest movies and TV shows, then rent or purchase the media for viewing on your device. For more information, see “*Media Hub*” on page 74.



Memo: Create text memos, and send memos via Bluetooth. For more information, see “*Memo*” on page 92.



Messaging: Send and receive messages. A shortcut to Messaging appears on a Home screen by default. For more information, see “*Messaging*” on page 43.



Music Player: Play music stored on an optional installed memory card. A shortcut to Music Player appears by default on a Home screen. For more information, see “*Music Player*” on page 62.



My files: Find, view and manage files stored on an optional installed memory card. For more information, see “*My Files*” on page 93.



My Verizon Mobile: View details and manage your Verizon Wireless account. A shortcut to My Verizon Mobile appears on a Home screen by default. For more information, see “*My Verizon Mobile*” on page 94.



N.O.V.A.: Play this popular game on your device. For more information, see “*N.O.V.A.*” on page 94.



Navigation: Use Google Maps Navigation to search for locations, with turn-by-turn directions. For more information, see “*Navigation*” on page 58.



News & Weather: View Google news and weather. For more information, see “*News & Weather*” on page 59.



Places: Use Google Maps to find places of interest, plus add your own favorite places. For more information, see “*Places*” on page 59.



Settings: Configure your device to your preferences. For more information, see “*Settings*” on page 98.



Slacker: Listen to your personal Slacker radio station. For more information, see “*Slacker*” on page 65.



Talk: Chat with other Google Talk users. For more information, see “*Google Talk*” on page 51.



Task manager: View and manage active applications. For more information, see “*Task Manager*” on page 9.



ThinkFree Office: View and manage files in a Microsoft® Office-compatible software suite. For more information, see “*ThinkFree Office*” on page 95.



V CAST Music: Browse and download songs from the V CAST with Rhapsody® catalog. A shortcut to V CAST Music with Rhapsody appears by default on a Home screen. For more information, see “*V CAST Music with Rhapsody*” on page 64.



V CAST Song ID: Use V CAST Song ID to find the title, artist, and album for virtually any recorded music. For more information, see “*V CAST Song ID*” on page 65.



Video: Play and manage videos stored on an installed memory card. A shortcut to Video appears on the Main Home screen by default. For more information, see “*Video*” on page 70.



Voice Search: Perform a Google search by speaking your search terms. For more information, see “*Voice Search*” on page 60.



VZ Navigator: Find, share and navigate to millions of locations. A shortcut to VZ Navigator appears on a Home screen by default. For more information, see “*VZ Navigator*” on page 97.



World clock: View the date and time in any time zone. For more information, see “*World Clock*” on page 97.



YouTube: View and upload YouTube videos, right from your device. A shortcut to YouTube appears on the Main Home screen by default. For more information, see “*YouTube*” on page 61.

Section 3: Contacts and Accounts

This section explains how to manage contacts and accounts.

Accounts


Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- **Microsoft Exchange:** Add your Exchange account to sync Contacts, Calendar and Email.
- **Google:** Add your Google account to sync your Contacts, Calendar and Gmail.
- **Backup Assistant:** Add your Backup Assistant account to back up your contacts to a secure web server. For more information, see “*Backup Assistant*” on page 38.
- **Facebook:** Add your Facebook account to sync Contacts.
- **Twitter:** Add your Twitter SNS Service to sync Contacts.
- **MySpace:** Sync with MySpace SNS Service for Contacts.

Note: You must register your device with your social networking site before using the device to access the network.


Setting Up Your Accounts

Set up and manage your synchronized accounts with the Accounts and sync setting.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Touch **Add account**, then select the account type.
3. Follow the prompts to enter your account credentials to complete the setup process.
4. The device communicates with account servers to set up your account. When complete, your account appears in the **Manage accounts** area of the **Accounts and sync** screen.


Setting Up a Facebook account

Note: You must register your device with your social networking site before using the device to access the network.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync** → **Add account** → **Facebook**.
2. Enter your Email and Password, then touch **Log in**.
3. Follow the prompts to complete the set-up.


Setting Up a Twitter account

Note: You must register your device with your social networking site before using the device to access the network.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync** → **Add account** → **Twitter**.
2. Enter your Email and Password, then touch **Log in**.
3. Follow the prompts to complete the set-up.

Setting Up a MySpace account



Note: You must register your device with your social networking site before using the device to access the network.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync** → **Add account** → **MySpace**.
2. Enter your Email and Password, then touch **Log in**.
3. Follow the prompts to complete the set-up.

Contacts








Store contact information for your friends, family and colleagues, to quickly access information or to send a message.

To access Contacts:

- ▶ From a Home screen, touch **Applications**  → **Contacts** .



Tip: A shortcut to Contacts appears on a Home screen by default.

Creating Contacts

1. From a Home screen, touch **Applications**  → **Contacts**  → .
2. At the **Save contact to** prompt, touch an account for synchronizing the contact (available options depend on the accounts you have set up for synchronization).
3. Touch contact fields to enter information:
 - Touch **Photo ID** to choose a picture to identify the contact.
 - Touch **First name**, then enter a first name for the contact.
 - Touch **Last name**, then enter a last name for the contact.
 - Touch  to enter a **Name prefix**, **Middle name**, **Name suffix**, **Phonetic given name**, **Phonetic middle name**, or **Phonetic family name**.
4. When you finish entering information, touch **Done**.
 - Touch **Phone number** to enter a phone number, then touch the **Label** button to choose a label, from **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Callback**, or **Custom** to create a custom label. To add another number, touch .
 - Touch **Email address** to enter an email address, then touch the **Label** button to choose a label, from **Work**, **Home**, **Mobile**, **Other**, or **Custom** to create a custom label. To add another address, touch .
 - Touch **Instant msg** to enter an instant message address, then touch the label button to choose a label, from **Google Talk**, **AIM**, **Windows Live**, **Yahoo**, **Skype**, **QQ**, **ICQ**, **Jabber**, or **Custom** to create a custom label. To add another IM, touch .
 - Touch **Groups** to assign the contact to a group. For more information about Groups, see “Groups” on page 36.
 - Touch **Postal Address** fields to enter a physical address.
 - Touch **Organization** fields to enter a company name or association.
 - To add more fields, touch **More** to choose **Note**, **Nickname**, **Web address**, **Internet call**, **Birthday**, or **Anniversary**.

Updating Contacts

Make changes to update an existing contact.



1. From a Home screen, touch **Applications**  → **Contacts** .
2. Touch a contact to view its information, then touch **Edit**.
3. Continue entering contact information. For more information, see “*Creating Contacts*” on page 31.
4. To delete a contact, touch **Delete**. At the prompt, touch **OK**.

Joined Contacts




Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers, plus social networking sites like Facebook, Twitter, and MySpace. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Joining imported contact records allows you to see all the contact's numbers and addresses together in one Contact entry. Joining also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts is automatically updated the next time you synchronize with the account.

Joining contacts

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Touch a contact to display its information.
3. Touch and hold on the contact, then choose **Join contact** from the pop-up menu.
4. Touch another contact record to link it to the contact.





Removing joined contacts

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Touch a contact to display its information.
3. Touch the **Joined contacts** field to display joined contacts.
4. Touch  next to the contact to unlink it from the displayed contact.




Get Friends

Use the Get Friends feature to sync with your accounts. You can choose an account you've already added, or add a new account.

For more information about setting up accounts on your device, see "Setting Up Your Accounts" on page 29.

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **Get friends**.
3. Touch **Add my account**, then touch an account. For more information, see "Setting Up Your Accounts" on page 29.
4. Press the **Menu Key**  → **Sync now**.

Contacts Display Options




1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **Display options** to set options:
 - Touch **Only contacts with devices** to restrict display to contacts with phone numbers.
 - Touch **View by** to list contacts by First name or Last name.
 - Touch **Display contacts by** to list contacts by First name first or Last name first.
 - Touch **Device** to choose groups to display, or touch an account to choose display categories.
3. Touch **Done** to save options.

Sending Namecards

Sending a Namecard (vCard)

You can send contact namecards as a vCards via Bluetooth to other Bluetooth devices, or via Email or Gmail as an attachment.




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

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **More** → **Send namecard via**.
3. Touch contact(s) to mark them for sending, then touch **Send**. A check mark indicates marked contacts.
4. At the prompt, choose a sending method, then follow the prompts to send the namecard:
 - **Bluetooth:** For more information, see *"Bluetooth"* on page 78.
 - **Email:** For more information, see *"Email"* on page 49.
 - **Gmail:** For more information, see *"Composing and Sending Gmail"* on page 47.

Note: Touch **Use by default for this action** to use the selected sending method every time you send a namecard.




Backing Up Your Contacts

Use Backup Assistant to save a copy of your Contacts to a secure web site. For more information, see *"Backup Assistant"* on page 38.

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **Back up**, then choose an option:
 - If you already have a Backup Assistant account, touch **Sync Now**.
 - To set up a Backup Assistant account, follow the prompts.





Exporting and Importing Contacts

You can export your contact list to an installed memory card, or import contacts (previously exported) from a memory card.

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **Import/Export**.
3. Touch **Import from SD card** or **Export to SD card**, then follow the prompts to complete the operation.





My Profile

My profile is your own contact record. You can send My profile as a vCard via Bluetooth or as an attachment via Email or Gmail.

1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **More** → **My profile** to display your contact information.
3. To add information, press the **Menu Key**  → **Edit**. For more information, see “*Creating Contacts*” on page 31.

Sending My Profile

You can send My Profile as a vCard via Bluetooth to other Bluetooth devices, or as an attachment to a Gmail or other email.




1. From a Home screen, touch **Applications**  → **Contacts** .
2. Press the **Menu Key**  → **More** → **My profile** to display your contact information.
3. Press the **Menu Key**  → **Send via**.
4. At the prompt, choose a sending method, then follow the prompts to send the profile:
 - **Bluetooth**: For more information, see “*Bluetooth*” on page 78.
 - **Email**: For more information, see “*Email*” on page 49.
 - **Gmail**: For more information, see “*Composing and Sending Gmail*” on page 47.

Note: Touch **Use by default for this action** to use the selected sending method every time you send My Profile.





Groups

Assign contacts to Groups to make searching for contacts faster, or to quickly call or send messages to group members. You can also assign a ringtone to a group, to easily recognize incoming calls from group members.




Creating a New Group

1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Groups** tab.
2. Touch .
3. Touch the **Enter group name** field to enter a group name.
4. Touch **Done** to save the new group.





Deleting a Group

1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Groups** tab.
2. Press the **Menu Key**  → **Delete groups**.
3. Touch a group to mark it, or touch **Select all** to mark all groups. A check mark indicates marked groups.
4. Touch  to delete the group(s).

Editing a Group

1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Groups** tab.
2. Touch a Group to display it.
3. Press the **Menu Key**  → **Edit group**.
4. Touch **Done** to save the changes.

Adding and Removing Group Members

1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Groups** tab.
2. Touch a Group to display it.
3. Press the **Menu Key**  → **Edit Group Members**.
4. To add a contact, touch the contact name on the left side of the screen.
5. To remove a contact from the group, touch  next to the contact name.

Tip: You can also change a contact's group associations by editing the contact. For more information, see "Creating Contacts" on page 31.

Sending a Message to Group Members



1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Groups** tab.
2. Touch a **Group** to display it.
3. Touch , then touch an option:
 - **Send message:** Create a new message.
 - **Send email:** Create a new email.
4. Touch contacts to mark them as recipients for the new message, then touch .
5. The new message displays, with marked contacts as recipients. For more information, see “*Creating and Sending Messages*” on page 44, or “*Composing and Sending Email*” on page 49.

Favorites




Mark contacts with a star to identify them as Favorites.

Favorites display on the Favorites tab in Contacts, for fast viewing or messaging, and are indicated by  in the contact record.

Accessing Favorites

- ▶ From a Home screen, touch **Applications**  → **Contacts** , then touch the **Favorites** tab.

Creating Favorites

1. From a Home screen, touch **Applications**  → **Contacts** , then touch the **Favorites** tab.
2. Touch a contact to display it, then touch the **Star**  next to the contact name.

Backup Assistant

Backup Assistant is a free wireless service that saves a copy of your Contacts to a secure web site. If your device is lost, stolen or damaged, Backup Assistant can restore your saved contacts to a new device, wirelessly. You can schedule backups to save your information manually or automatically. Log in to your web account for full access to your contacts for viewing, printing, adding, deleting and editing.

Note: Subject to specific terms of use. Results may vary based on backup schedule and other factors.

See www.verizonwireless.com/backupassistant for more details.

► From a Home screen, touch **Applications**  → **Contacts** , then press the **Menu Key**  → **Back up**.

– or –

From a Home screen, touch **Applications**  → **Backup Assistant** .

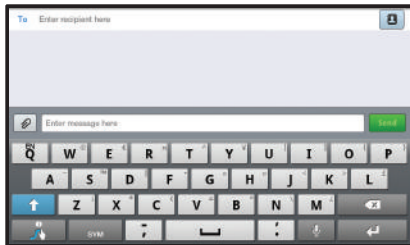
Section 4: Entering Text

This section describes how to enter words, letters, punctuation and numbers when you need to enter text.

Virtual QWERTY Keyboard

Your device uses a virtual QWERTY keyboard for text entry. Use the keyboard to enter letters, punctuation, numbers, and other characters into text entry fields or applications. Access the keyboard by touching any text entry field.

The virtual QWERTY keyboard displays at the bottom of the screen. By default, when you rotate the device, the screen orientation updates to display the keyboard at the bottom of the screen.



Swype Keyboard in New Message

Text Input Methods

Your device offers two text input methods:

- **Swype:** Swype is a new text input method that allows you to enter words by gliding your finger over the virtual QWERTY keyboard, lifting your finger between words. You can also enable Word prediction, which matches your key touches to common words.
- **Samsung Keypad:** The Samsung Keypad is a virtual QWERTY keyboard that allows you to enter text by touching keys on the screen. The Samsung Keypad includes predictive text, which matches your key touches to common words so that you can select the word to enter it into your text.

Changing the Input Method

When entering text, you can select the text input method.

- ▶ Touch and hold on a text input field, then select an input method:
 - Swype
 - Samsung keypad

Entering Text Using Swype

Swype is a new way to enter text on touch screens. Instead of touching each key, use your finger to trace over each letter of a word. For each word, place your finger on the first letter and glide to the subsequent letters, lifting on the last letter.

This example shows how to enter the word “this”. Put your finger down on the “t”, and without lifting, glide it to the “h”, then to the “i” then over to the “s”.




Here are a few tips to get you started:

- **Spacing is automatic:** When you finish a word, just lift your finger and start the next word.
- **Double letters:** Just “scribble” on the key.
- **Capitalization:** Swype recognizes and capitalizes the first word of sentences. If you want to capitalize a word that isn’t at the beginning of a sentence, just glide above the keyboard before gliding over the next letter.
- **Contractions:** Swype recognizes most words that include an apostrophe; just swype the letters of the word, including the apostrophe.
- **Punctuation:** Tap and hold a key to view a punctuation menu and make a selection.
- **Accented characters:** Just glide through the letters of the word. Swype usually recognizes the word and correctly accents the letters.
- **Error correction:** If you make a mistake, double-tap on the word you want to change.

Configuring Swype

Configure Swype to your preferences.

- For more information, see “Swype” on page 117.
- While entering text, touch the **Swype Key**  → **Options**.




Swype Help

While entering text, you can get tips and help about using Swype.

- Tap the **Swype Key**  to show **Tips**. Tap **More Tips** to see more.
- Tap the **Swype Key**  → **Tutorial** for an interactive tutorial.

Entering Symbols and Numbers

Using the Swype Keyboard:

- Touch and hold on a key to enter the symbol or number at the top of the key.
- Touch and hold on a key until a menu of all characters available on that key appears, then touch a character to enter it.
- Touch  to switch to Symbols mode, then touch a key.
- Touch  → **Shift**  for more symbols, then touch the corresponding key.

Using the Numeric Keyboard

Switch to a Numeric Keyboard, to quickly enter numbers and mathematical operators:

- ▶ Touch and hold  .

Using Swype Speech Recognition

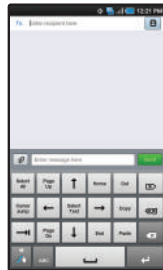
Enter text by speaking. Swype recognizes your speech and enters text for you.

- ▶ Touch  . At the **Speak now** prompt, speak the text you want to enter.

Editing Keyboard

The Editing Keyboard provides a quick way to move the cursor and highlight text. If the application in which you are working supports editing, you can cut, copy or paste highlighted text.

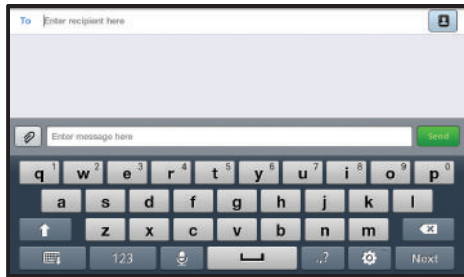
- ▶ Swype from the **Swype Key**  to the **SYM Key**  .



Entering Text Using the Samsung Keypad

The Samsung Keypad is a custom virtual QWERTY keyboard, featuring predictive text. Input characters by tapping the on-screen keys with your finger, or use speech recognition.

As you enter characters, predictive text matches your key touches to common words and displays them. Select a word from the display to insert it into your text.



Configuring Samsung Keypad

Configure the Samsung Keypad to your preferences.

- For more information, see *“Samsung keypad”* on page 118.
- While entering text, touch **Settings** .


Entering Upper and Lower Case Letters


The default case is lower case (abc). Enter upper and lower case alphabet letters by touching the Shift key to toggle the case, before touching the letter key(s).

- Touch once to switch from abc to Abc mode
- Touch and hold to switch to ABC mode

Entering Symbols and Numbers

To enter a number, touch , then touch the corresponding key.

To enter common symbols, touch  to switch to Symbols mode, then touch the corresponding key.

There are three pages of symbols. Touch  to switch to the next page.

Using Speech Recognition

Enter text by speaking. Samsung Keypad recognizes your speech and enters text for you.

Note: Enable Voice Input in Android Keyboard settings. For more information, see *“Samsung keypad”* on page 118.

- ▶ Touch **Speech Recognition** .

Section 5: Messaging

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

Types of Messages

Your device supports these types of messages:

- **Text messages:** Send and receive simple messages containing text to other mobile devices or email addresses (also known as SMS).
- **Multimedia messages:** Send and receive messages with pictures, videos, and/or sound to other mobile devices or email addresses (also known as MMS).
- **Email:** Send and receive email from your email accounts, including Corporate Exchange mail.
- **Gmail:** Send and receive Gmail from your Google account.
- **Google Talk:** Chat with other Google Talk users.








Note: Messaging service availability depends on your network and service plan. Multimedia Messaging charges apply per your Calling Plan. Monthly plans are available. Higher rates apply for International Multimedia Messaging (when available). Compatible device required. Consult Verizon Wireless for more information.

Text and Multimedia Messaging

Your device can send and receive text and multimedia messages to other mobile devices and to email addresses.

Tip: A shortcut to Messaging appears on a Home screen by default.



Creating and Sending Messages

1. From a Home screen, touch **Applications**  → **Messaging**  → **New message** .
2. Tap the **To** field and enter recipients:
 - As you enter a name, phone number or email address, matching contacts appear on the screen. Touch a contact to add it to the list.
 - Touch **Contacts**  to choose contacts. Touch contacts to select them, then touch **Add** to add selected contacts as recipients.
3. Touch **Enter message here** to compose your message. While entering a message, press the **Menu Key**  for options:
 - **Add subject:** Add a subject field to the message and enter a subject. (This option also converts the message to MMS.)
 - **Insert smiley:** Add a text emoticon to the message.
 - **Import text:** Select text from Contacts, Calendar, or Memo to add to the message.
 - **Brightness setting:** Adjust the screen brightness.
 - **Discard:** Discard the message.
4. Touch **Attach**  to add content to the message to convert it to MMS:
 - **Picture:** Add a picture.
 - **Video:** Add a video.
 - **Audio:** Add a sound clip.
 - **Capture picture:** Take a new picture.
 - **Capture video:** Record a new video.
 - **Record audio:** Create a new audio clip.
 - **Slide:** Add a slide to this message, to add another picture or video.
5. Touch  to send the message.

Managing Messages


Threaded View

Messages you send and receive to the same contact, number or address are grouped together as a “thread”. Threaded messages allow you to see all the messages you exchanged with a contact or other recipient, as a conversation, with the latest message displayed first.

1. From a Home screen, touch **Applications**  → **Messaging** .




2. Message threads display by contact, number, or address.

While viewing message threads, you have these options:

- Touch and hold a thread to choose from:
 - **View Contact / Add to contacts:** View the contact record, or save the sender/recipient’s information as a new contact, or to update an existing contact.
 - **Delete thread:** Erase the entire message thread.
- Press the **Menu Key**  for these options:
 - **Delete threads:** Touch message threads to mark them for erasure, or touch **Select all** to mark all message threads for erasure.
 - **Brightness setting:** Enable or disable the display’s automatic brightness setting.
 - **Settings:** Configure message settings.

Message Settings

Configure message settings.

1. From a Home screen, touch **Applications**  → **Messaging** .
2. Press the **Menu Key**  → **Settings** to set:

• Storage settings:

- **Delete old messages:** Touch to enable or disable automatic erasure of messages when stored messages reach default limits. When disabled, the device will prompt you to delete old messages to make room.
- **Text message limit:** Touch to set a limit for the number of text messages per conversation thread.
- **Multimedia message limit:** Touch to set a limit for the number of multimedia messages per conversation thread.

• Text message (SMS) settings:

- **Delivery reports:** Touch to request notification when each text message you send is delivered.

• Multimedia message (MMS) settings:



- **Delivery reports:** Touch to request notification when each multimedia message you send is delivered.
- **Auto-retrieve:** Touch to enable or disable automatic retrieval of MMS messages. When enabled, MMS messages download automatically. When disabled, the device prompts to download new MMS messages.

- **Roaming auto-retrieve:** Touch to enable or disable automatic retrieval of MMS messages when in Roaming mode. When enabled, MMS messages download and display automatically. When disabled, the device prompts you to download new MMS messages.
- **Notifications settings:**
 - **Notifications:** Touch to enable or disable alerts in the status bar.
 - **Select ringtone:** Touch to select a ringtone for message alerts.
 - **Vibrate:** Touch to enable or disable vibration for message alerts.

Gmail

Send and receive emails via Gmail, Google's web-based email.



Tip: Use the Setup Wizard to set up your Google account on your device. For more information, see “*Setup Wizard*” on page 122.

- ▶ From a Home screen, touch **Applications**  →
Gmail .

Setting Up Your Gmail Account




The first time you launch Gmail, your device will prompt you to set up your Google account.

Note: You can use more than one Google account on your device. To add another account, use the **Menu**  → **Accounts** option.

1. From a Home screen, touch **Applications**  →
Gmail .
2. At the Set up your Google Account screen, touch Next to begin, then touch an option:
 - **Create:** Follow the prompts to create a new account.
 - **Sign in:** Enter your Google Username and Password, then touch Sign In.
3. The device communicates with the Google server to set up your account and synchronize your email. When complete, your Gmail appears in the Inbox.



Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.






1. From a Home screen, touch **Applications**  → **Gmail** .
2. Press the **Menu Key**  → **Refresh**.

Managing Your Gmail Account




Use menu options to manage your Gmail.

1. From a Home screen, touch **Applications**  → **Gmail** .
2. Press the **Menu Key**  for these options:
 - **Refresh:** Update your device from the Gmail servers.
 - **Compose:** Create and send new Gmail.
 - **Accounts:** Choose a Gmail account, or add a Google account.
 - **Go to labels:** View Gmail by label.
 - **Search:** Enter keywords to search mail.
 - **More:**
 - **Settings:** Configure settings. For more information, see “*Gmail account settings*” on page 48.
 - **Help:** Learn about using Gmail.
 - **About:** View information about Gmail.

Composing and Sending Gmail

1. From a Home screen, touch **Applications**  → **Gmail** .
2. Press the **Menu Key**  → **Compose**.
3. Touch the **To** field to enter recipients. As you enter names or numbers, matching contacts display. Touch a contact to add it to the field.
4. Touch the **Subject** field to enter a subject.
5. Touch **Compose Mail** to enter the text of your email.
6. While composing a message, press the **Menu Key**  for these options:
 - **Send:** Send the message.
 - **Save draft:** Save the message as a draft for sending later.
 - **Add Cc/Bcc:** Create Cc (copy) and Bcc (blind copy) fields in the message. After creating the fields, touch to enter recipients.
 - **Attach:** Launch Gallery to select a picture to add to the message.
 - **Discard:** Close the message without saving.
 - **Help:** Learn about using Gmail.
7. Touch  **Send** to send the message.

Gmail account settings

1. From a Home screen, touch **Applications**  → **Gmail** .
2. Press the **Menu Key**  → **More** → **Settings** for settings.
3. Touch **General preferences** to configure basic Gmail settings.
4. Under Account settings, touch an account to configure settings for that account only:
 - **General settings:**
 - **Priority Inbox:** Enable to use Priority Inbox as your default inbox for this account.
 - **Signature:** Create a text signature to add to outgoing messages.
 - **Confirm actions:** Have your device prompt you to confirm Archive, Delete, and Send actions.
 - **Reply all:** Enable or disable Reply All as the default action when responding to messages.
 - **Auto-advance:** Choose a screen to show after you delete or archive a conversation.
 - **Message text size:** Set the size of text in message displays.
 - **Batch operations:** Allow changes to labels on more than one conversation.
 - **Sync inboxes and labels:** Choose which labels are synchronized.


- **Notification settings:**

- **Email notifications:** When enabled, notifications for new email appear in the Status Bar.
- **Labels to notify:** Set preferences for notifications for synced labels.

Email




Use Email to view and manage all your email accounts in one application.

Configuring Email Accounts

1. From a Home screen, touch **Email** .
2. Touch **Add Account**, then choose a provider, or touch **Others** to set up another account.
3. Enter account credentials, then complete set-up by following the prompts to configure account options. Available options vary, depending on the provider. If the account includes synchronization of contacts and calendars, you can choose whether to synchronize these features with your device.

Note: To configure email account settings at any time, touch the account to display Account Settings.


Composing and Sending Email

1. From a Home screen, touch **Email** .
2. Touch an account, if you have more than one account set up, then touch **New message** .
3. Touch the **To** field to enter recipients. As you enter names or numbers, matching contacts display. Touch a contact to add it to the field.
4. Touch **Cc/Bcc** to enter recipients in the Cc or Bcc fields.
5. Touch the **Subject** field to enter a subject.
6. Touch the text field to enter the email text.
7. Touch Attach to add an attachment:
 - **My files:** Choose a file to attach.
 - **Contacts:** Attach contact name card(s).
 - **Location:** Attach your current location, or find a location on a map.
8. While composing a message, press the **Menu Key**  for these options:
 - **Save as draft:** Save the message in Drafts.
 - **Discard:** Delete the message without sending.
9. Touch **Send** to send the message.

Managing Emails

Combined Inbox



You can view emails you receive to all accounts in the All inboxes screen, or you can view email accounts individually.

1. From a Home screen, touch **Email** .
2. Touch the pop-up menu at the top left of the screen to select:
 - **All inboxes:** View all emails in a combined inbox.
 - **<Account Name>** View emails for the account.

Email Account Settings

Use settings to configure handling of email on your device.

Note: Available settings may depend on the email account, and include setting how much email to synchronize, creating signatures for emails you send, and other handling options.

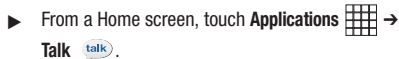
1. From a Home screen, touch **Email** .
2. Press the **Menu Key**  → **Account manager**, then touch an account for options:
 - **General settings:**
 - **Account name:** Enter a name to identify this account.
 - **Your name:** Enter your name, to appear on emails from this account.
 - **Signature:** Enter a signature to add to emails from this account.
 - **Email check frequency:** Set the period at which your device will check for new email.
 - **Default account:** When enabled, email from your device is automatically sent from this account.
 - **Always Cc/Bcc myself:** When enabled, your email address is copied on all emails you send.
 - **Exchange Sync settings** (Exchange accounts only):
 - **Days to sync Email:** Choose how much email you want to see on your device.
 - **Empty Server Trash:** Touch to delete emails from the Trash or Deleted folder on the Email server.

- **Sync schedule:** Set the schedule for synchronizing email from the server.
- **Out-of-office Settings:** Set options for replying with a special message when you are unable to answer email.
- **Size to retrieve emails:** Set a maximum size for retrieving emails.
- **Notification settings:**
 - **Email notifications:** When enabled, the New Email icon appears in the Status Bar when a new email arrives.
 - **Select ringtone:** Choose a ringtone for email notifications for this account.
 - **Vibrate:** When enabled, email notifications for this accounts are accompanied by vibration.
- **Server settings:**
 - **Incoming settings:** Configure server settings.
 - **Outgoing settings:** Configure outgoing settings.
 - **Sync contacts:** When enabled, contacts from your account are synchronized with your device's Contacts.
 - **Sync calendar:** When enabled, events from your account are synchronized with your device's Calendar.
- **Common Settings:**
 - **Forward with files:** Enable or disable forwarding of file attachments.

Google Talk

Chat with other Google Talk users.

Tip: Talk requires that you have a Google account. Use the Setup Wizard to set up your Google account on your device. For more information, see "Setup Wizard" on page 122.



Note: If you have already set up your Google account, you are automatically logged in. If you do not have a Google account, you can touch **Create** to create a new Google account.

Section 6: Web and Social Networking

Browser

Your device is equipped with a full HTML Browser, which allows you to access the internet.

- ▶ From a Home screen, touch **Browser** .

Navigating the Web

Tip: For convenient browsing, you can rotate the device to landscape mode.

Command Keys

- Press the **Back Key**  or  to return to the previous page.
- Touch and hold  to display a list of recent pages.
- Touch  to go forward to a recent page.

Touching and dragging

- Touch and drag your finger on the screen to navigate pages, and to reposition pages within the screen.

Entering text in a field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Tap the screen twice to zoom in or out.





Selecting items on a page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink for these options:
 - **Open in new window:** Open a new window to display the linked page.
 - **Copy link URL:** Save the link's URL to the clipboard.
 - **Add link to Bookmarks:** Create a bookmark to the page (without loading it).
 - **Save link:** Save the linked page to Download history.
 - **Share link:** Send the link via Bluetooth, Email, Gmail, or Message.


Using Browser Windows

You can have multiple windows open at one time to easily switch between windows.

1. From a Home screen, touch **Browser** .
2. To open a new window, touch **Windows**  → .
3. To switch to another open window, touch , then touch another open window to display it.

Entering a URL


Access a website quickly by entering the URL.

1. From a Home screen, touch **Browser** .
2. Touch the **URL** field at the top of the screen, then enter the URL using the virtual QWERTY keyboard.
3. As you enter characters, potential matches display. Continue entering characters, or touch a match to complete the URL.
4. Touch **Go** to load the page.


Copying Fields or Text

Copy information from a web page to the clipboard for pasting.

Copying text

1. From a Home screen, touch **Browser** .
2. Browse to a web page.
3. On the web page, touch and hold on the text, then touch **Copy** on the pop-up menu.
4. To paste the copied text, navigate to the desired field (or to another application), then touch and hold in a text field and touch **Paste**.



Copying a hyperlink or URL

1. From a Home screen, touch **Browser** .
2. Browse to a web page.
3. Touch and hold on the link or URL, then touch **Copy link URL** on the pop-up menu.
4. To paste the copied link or URL, navigate to the desired field (or to another application), then touch and hold in a text field and touch **Paste**.

Using Bookmarks

While browsing, bookmark a site to quickly access it later.

Creating a bookmark

1. From a Home screen, touch **Browser** .
2. Browse to a website, then touch **Bookmarks** .
3. Touch **Add bookmark**.
4. At the **Add bookmark** prompt, confirm the Name and URL for the bookmark, then touch **OK** to save the bookmark.

Accessing bookmarks and history

Launch a bookmarked page, or reload recent pages.

1. From a Home screen, touch **Browser** .
2. Touch **Bookmarks** .
3. On the **Bookmarks** tab, use these options:
 - Touch a bookmark to load the page.
 - Touch and hold on a bookmark for these options:
 - **Open**: Launch the bookmarked page.
 - **Open in new window**: Open the linked page in a new window.
 - **Add shortcut to Home**: Create a bookmark on the Home screen.
 - **Share link**: Send the link via Bluetooth, Email, Gmail, or Messaging.
 - **Copy link URL**: Save the link's URL to the clipboard.

- **Set as homepage**: Assign the bookmarked link as the home page.
- **Delete bookmark**: Remove the bookmark.


4. On the **Most visited** tab, use these options:

- Touch a page to reload it.
- Touch the star next to a page to bookmark it.
- Touch and hold on a page for these options:
 - **Open**: Launch the web page.
 - **Open in new window**: Launch the web page in a new window.
 - **Add bookmark/Remove from bookmarks**: Bookmark the page, or remove the bookmark for this page.
 - **Remove from history**: Remove the record of this page.

5. On the **History** tab, use these options:



- Touch a page to load it.
- Touch **Today**, or **Last 7 days** for lists of recent pages.
- Touch the star next to a page to bookmark it.
- To clear the history, touch **Clear**.
- Touch and hold on a page for these options:
 - **Open**: Launch the web page.
 - **Open in new window**: Launch the web page in a new window.
 - **Add bookmark/Remove from bookmarks**: Bookmark the page, or remove the bookmark for this page.
 - **Remove from history**: Remove the record of this page.

Browser Menu

While viewing a web page, press the **Menu Key**  for options:

- **Add bookmark:** Create a bookmark for the current page.
- **Find on page:** Search for content on the current page.
- **Download manager:** View and manage recent downloads.
- **Brightness:** Set the display's brightness.
- **Settings:** Customize the Browser (see Browser Settings).
- **More:**
 - **Share page:** Send the page's URL via Bluetooth, Email, Gmail, or Messaging.
 - **Page info:** View information about the current page, including the URL.

Browser Settings



1. From a Home screen, touch **Browser** .
2. Press the **Menu Key**  → **Settings:**
 - **Page content settings**
 - **Default zoom:** Choose a default zoom level for web pages.
 - **Open pages in overview:** When enabled, displays an overview of newly-opened pages.
 - **Text encoding:** Choose a default character set for web pages.
 - **Block pop-up windows:** When enabled, blocks pop-up windows.
 - **Load images:** When enabled, images are automatically loaded when you visit a page. When disabled, images are indicated by a link, which you can touch to download the picture.
 - **Auto-fit pages:** When enabled, the browser automatically sizes web pages to fit your device's display.
 - **Landscape view only:** When enabled, Browser displays all pages in the wider landscape orientation (rotate your device to view pages in landscape mode).
 - **Enable JavaScript:** When enabled, Browser will automatically run JavaScript scripts on pages you visit.
 - **Enable plug-ins:** When enabled, Browser will automatically load and run plug-ins on pages you visit.
 - **Open in background:** When enabled, new windows open behind the current window.
 - **Set home page:** View and set the default first page that displays when you launch the Browser.

- **Default storage:** The default location for downloads (not configurable).
- **Privacy settings**
 - **Clear cache:** Delete content and databases stored on the device.
 - **Clear history:** Delete the list of previously-visited pages.
 - **Accept cookies:** When enabled, allows Browser to save and read cookie information used by web pages.
 - **Clear all cookie data:** Delete cookie information saved to the device.
 - **Remember form data:** When enabled, stores information you enter into forms to make future forms easier.
 - **Clear form data:** Deletes saved form information.
 - **Enable location:** When enabled, sites you visit can request access to your location.
 - **Clear location access:** Clear location access for all web sites.
- **Security settings**
 - **Remember passwords:** When enabled, saves usernames and passwords for sites you visit, to make future visits easier.
 - **Clear passwords:** Clear all saved usernames and passwords.
 - **Show security warnings:** When enabled, Browser will warn you if there is a problem with a site's security.
- **Advanced settings**
 - **Set search engine:** Choose a default search engine.
 - **Website settings:** View and manage settings for individual websites.
 - **Reset to default:** Clear all browser data and reset all settings to the factory defaults.

Maps

Use Google Maps to find your current location, get directions, and other location-based information. The Google Maps shortcut appears by default on the Home screen.

Note: You must enable location services to use Maps, and some features require Standalone or Google location services. For more information, see “*Location and security*” on page 108.

► From a Home screen, touch **Applications**  →
Maps .

Tip: A shortcut to Maps appears on the Main Home screen by default.

Navigating the Map

Zooming

- Double-tap on the screen to zoom in.
- Touch Zoom in or Zoom out.




Scrolling

- Touch and drag on the screen to reposition the map in the display.

Touch




- Touch an icon on the map to display information about the location.

Maps Menu

1. From a Home screen, touch **Applications**  → **Maps** .
2. While viewing a map, press the **Menu Key**  for options:
 - **Search:** Find a location.
 - **Directions:** Get driving, public transport, or walking directions.
 - **Starred Places:** Display starred locations.
 - **Clear Map:** Remove search results from the map.
 - **Join Latitude:** Join Latitude, to share your location with friends you choose and Google.
 - **More:**
 - **Labs:** Access experimental features.
 - **Cache Settings:** Configure how Browser saves map info for future use.
 - **Help:** Learn about Google maps.
 - **Terms, Privacy & Notices:** View information about Google Maps, including the Service Agreement and Privacy Policy, and provide Feedback.
 - **About:** View information about Maps.



Navigation

Use Google Navigation to find a destination, and get walking or driving directions.

1. From a Home screen, touch **Applications**  → **Navigation** .
2. To find a destination, touch an option:
 - **Speak Destination:** Say the name or address of your destination.
 - **Type Destination:** Enter the destination.
 - **Contacts:** Choose a destination from a contact record.
 - **Starred Places:** Choose destinations you've marked as favorites.
3. While navigating, press the **Menu Key**  for options:
 - **Search:** Find a location.
 - **Route Info:** View information about the current route.
 - **Layers:** Choose map layers to display.
 - **Mute/Unmute:** Mute to silence voice-guided prompts.
 - **Exit Navigation:** Close Navigation and discard route information.
 - **More:**
 - **Directions list:** View directions in a step-by-step list.
 - **Set Destination:** Choose or enter a destination.
 - **Help:** Learn about Google maps.
 - **Terms, Privacy & Notices:** View information about Google Maps, including the Service Agreement and Privacy Policy, and give Feedback.



Latitude

Use Google Latitude to locate your friends on a map, and share or hide your location.

- ▶ From a Home screen, touch **Applications**  → **Latitude** .




Places

Google Places uses your location to help you find nearby destinations, such as restaurants, bars, hotels, attractions, ATMs and gas stations, or you can enter a location.

1. From a Home screen, touch **Applications**  → **Places** .
2. Touch a category, or touch **Find places** to enter criteria.
3. Touch a destination to view details, and for map and navigation options.

News & Weather




View Google news and weather.

1. From a Home screen, touch **Applications**  → **News & Weather** .
2. Press the **Menu Key**  for these options:
 - **Refresh:** Update the application from the Google servers.
 - **Settings:**
 - **Weather settings:** Choose location(s), and set the metric for temperature displays.
 - **News settings:** Choose topics, configure settings for fetching articles and images, and view the terms of service for news service.
 - **Refresh settings:** Choose options for updating content.
 - **Application version:** Touch and hold to see the application version number.

Google Search

Search the internet, and your device, using the Google search engine.



Tip: The Google Search widget appears on a Home screen by default. For information about displaying widgets on the Home screen, see “Adding Widgets to the Home screen” on page 21.

1. From a Home screen, touch **Applications**  → **Google Search** .
2. Enter search criteria to display matching searches.
3. Touch **Voice Search**  to search using spoken commands.

Voice Search

Voice Search offers voice-activated Google searches.




Tip: Voice Search is also available on the Google Search widget, which appears on a Home screen by default.

1. From a Home screen, touch **Applications**  → **Voice Search** .
2. Voice Search uses your location to improve search results and offer other services. Touch **Agree** to allow location-based searches, or **Disagree** to disallow.
3. To use Voice Search, speak your search criteria slowly and clearly. Google searches for the information and displays results.

YouTube

View and upload YouTube videos, right from your device.



Tip: A shortcut to YouTube appears on the main Home screen by default.

1. From a Home screen, touch **Applications**  → **YouTube**  .
2. Browse and select videos for viewing.
3. While browsing, press the **Menu Key**  for these options:
 - **Home:** return to the YouTube home screen.
 - **Browse:** Look for videos.
 - **Search:** Enter criteria to find videos.
 - **My channel:** Access your channel to upload videos.
 - **Upload:** Post videos from your device to YouTube.
 - **Settings:** Configure display and search settings, and view information about the application.







Section 7: Music

Music Player




The Music Player plays songs from an installed memory card.

1. From a Home screen, touch **Applications**  → **Music Player** .
2. Music Player scans your memory card and displays songs on the **Songs**, **Playlists**, **Albums**, **Artists**, or **Genres** tabs.
3. Touch a song or playlist to begin playback.






4. During playback, use the sound and playlist controls:
 - **Info**: Touch to view information about the current song.
 - **Favorites**: Touch to mark the current song as a Favorite (starred).
 - **Volume**: Touch to activate on-screen volume control, then touch and drag on the scale to set volume. You can also press the Volume Key on the side of the device to adjust playback volume.
 - **List mode**: Touch to switch to the list of songs.
 - **5.1 Channel Mode**: Touch to enable stereo sound.
 - **Shuffle**: When enabled, songs play in random order. When disabled, songs play in the order they appear in List view.
 - **Repeat**: Touch to repeat the current song, repeat all songs, or disable repeat mode.
 - **Playback controls**:
 - Touch  to advance to the next song. Touch and hold  to scan forward through the current song.
 - Touch  to go back to the previous song. Touch and hold  to scan backward through the current song.
 - Touch  to pause playback. Touch  to resume playback.

Creating a Playlist




1. From a Home screen, touch **Applications**  → **Music Player** , then touch the **Playlists** tab.
2. Press the **Menu Key**  → **New playlist**, then touch the name field to enter a name for the playlist.
3. Touch **Done** to save the new playlist, then select music to add to the playlist.

Adding Songs to Playlists




1. From a Home screen, touch **Applications**  → **Music Player** , then touch the **Playlists** tab.
2. Touch the playlist, then touch **Menu**  → **Add music**.
3. Touch songs to select them, or touch **Select all**. A checkmark indicates selected songs.
4. Touch **Add** to add the selected songs to the playlist.

Tip: While playing music, you can add the current song to a playlist by touching **Menu** → **Add to playlist**.

Adding a song to a playlist during playback

1. From a Home screen, touch **Applications**  → **Music Player** .
2. Touch a song to play it.
3. Press the **Menu Key**  → **Add to playlist**.
4. Choose one of these options:
 - Touch a playlist to add the selected song to the playlist.
 - Touch **Create playlist** to create a new playlist for the song.

Music Player Settings

1. From a Home screen, touch **Applications**  → **Music Player** .
2. Press the **Menu Key**  → **Settings** for these options:
 - **Equalizer:** Touch to enable a visual effect, then select an effect.
 - **Effect:** Touch to choose a sound effect.
 - **Music menu:** Choose the types of menus to display as tabs in Music Player.

Manage and Transfer Media

The Samsung Galaxy Tab is compatible with V CAST™ Media Manager. The desktop application, offered free by Verizon Wireless, allows you to transfer photos, music and videos between your device and computer. Once the desktop application is installed, simply connect your device and computer with a USB cable, and V CAST Media Manager makes it easier than ever to transfer, play and manage your media. The application also includes a media player and an array of intuitive features to help you manage and enjoy your media.



To get started, visit www.verizonwireless.com/vmm.

V CAST Music with Rhapsody

V CAST Music with Rhapsody® is a digital music service that lets you listen to millions of songs from thousands of artists. Discover new and old favorites in an extensive music catalog. Download V CAST Music with Rhapsody to your PC to sync tracks, albums, and playlists to your new device, while managing your existing PC music library, all in one place.

For complete system requirements, and to download V CAST Music with Rhapsody for free, visit www.verizonwireless.com/music.

Note: A compatible USB cable (included in box) is required for syncing. V CAST wireless device and additional charges required for V CAST service. 3-D games for additional download fee. V CAST music subscription service is not available to Prepay customers. Per-song charges apply for music downloads. Always download legally. All brand and product names not owned by Verizon Wireless are the property of their respective owners. If you have any questions about using V CAST Music service on your specific wireless device, visit verizonwireless.com/data.



► From a Home screen, touch **Applications**  → **V CAST Music** .

Tip: A shortcut to V CAST Music appears on a Home screen by default.

V CAST Song ID

Use V CAST Song ID to find the title, artist, and album for virtually any recorded music.



Note: Airtime or download charges may apply when using V CAST Song ID.

1. From a Home screen, touch **Applications**  →
V CAST Song ID .
2. Use the on-screen options to identify a song:
 - **ID New Song:** Hold your device near a music source for 10 seconds to identify a song.
 - **My ID Center:** View songs you've identified.
 - **Settings:** Configure V CAST Song ID settings.
 - **Help:** View information about V CAST Song ID.

Slacker

Listen to your personal Slacker radio station, on your device.

Tip: You must have a Slacker account to use the Slacker application. For more information, visit www.slacker.com.

- ▶ From a Home screen, touch **Applications**  →
Slacker .



Section 8: Pictures and Video

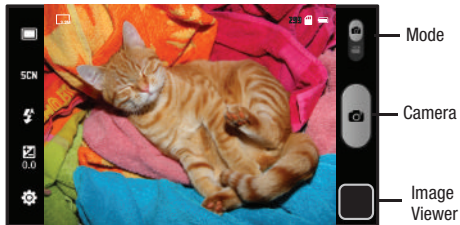
Camera

Use your device's built-in Camera to take pictures and record video.



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

Taking Pictures

1. From a Home screen, touch **Applications**  → **Camera** .








Options

2. Using the display as a viewfinder, compose your picture by aiming the lens at the subject. To configure settings, see *“Camera Options”* on page 67.
3. To take the picture, touch the **Camera** button.
4. After taking a picture, touch **Image Viewer** to view the picture. While viewing the picture, use these options:
 - “Pinch” the screen, or double-tap on the picture to zoom all the way in or out.
 - Touch the screen to show thumbnails for all pictures.
 - Press the **Menu Key**  for these options:
 - Touch **Share** to send the picture via **AllShare, Bluetooth, Email, Gmail, Messaging, or Picasa**.
 - Touch **Set as** to assign the picture as **Contact icon** or **Home screen Wallpaper**.
 - Touch **Delete** to erase the picture.
 - Press the **Back Key**  to return to the Camera to take more pictures.

Camera Options

Configure the camera.

1. From a Home screen, touch **Applications**  → **Camera** .
2. While in Camera mode, touch **Options** icons to configure:
 - **Shooting mode** : Choose an automatic shooting mode, from:
 - **Single shot**: Take a single photo.
 - **Continuous**: Touch and hold the Camera button to take up to 9 consecutive pictures.
 - **Panorama**: Touch the Camera button to take a picture, then use the on-screen guideline to move the viewfinder and take the next 7 shots automatically.
 - **Smile shot**: Touch the Camera button to automatically focus on the subject's face and take the picture.
 - **Self-shot**: Take pictures with the front-facing camera lens.
 - **Scene mode**: Choose an automatic scene mode, from Portrait, Landscape, Night, or Sports, or choose None.
 - **Flash** : Choose a flash mode, from Auto, On, or Off.
 - **Exposure value** : Set the brightness of the picture.




- **Settings**  → **Image** tab:
 - **Resolutions**: Choose a size for the image, from 3.2M (2048x1536), w2.4M (2048x1232), 2M (1600x1200), w1.5M (1600x960), w0.6M (1024x600), or 0.4M (800x600).
 - **White balance**: Choose a setting for the light source, from Auto, Daylight, Cloudy, Incandescent, or Fluorescent.
 - **Effects**: Apply an effect to pictures. Choose from Normal, Negative, Black and white, or Sepia.
 - **ISO**: Choose a setting for imaging sensitivity, from Auto, ISO100, ISO200, or ISO400.
 - **Image quality**: Choose a quality setting for photos, from Superfine, Fine, or Normal.
- **Settings**  → **Setup** tab:
 - **Review**: Enable to display images immediately after capture.
 - **GPS**: Enable or disable tagging of pictures with the GPS location.
 - **Shutter sound**: Enable to play a sound when you take a picture.
 - **Reset**: Set all Camera settings to the defaults.

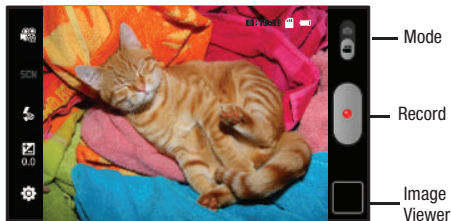
Camcorder

Use your device's built-in Camcorder to record high-definition video in 720p resolution.



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

Capturing Video

1. From a Home screen, touch **Applications**  → **Camera** , then slide the **Mode**  icon.










Options

2. Using the display as a viewfinder, compose your shot by aiming the lens at the subject. To configure settings, see “*Camcorder Options*” on page 69.
3. To start recording, touch the **Record** button. During recording, the button changes to **Pause**; touch **Pause** to temporarily stop recording. To resume recording, touch **Record** again.
4. To stop recording, touch the **Stop** button.
5. After recording, touch **Image Viewer** to view the video. While viewing the video, use these options:
 - Touch the screen to show thumbnails for all videos.
 - Press the **Menu Key**  for these options:
 - Touch **Share** to send the video via **AllShare, Bluetooth, Email, Gmail, Messaging, or YouTube**.
 - Touch **Play** to review the video.
 - Touch **Delete** to erase the video.
 - Press the **Back Key**  to return to the Camcorder.

Camcorder Options

Configure the camcorder.

1. From a Home screen, touch **Applications**  → **Camera** , then slide the **Mode**  icon.
2. While in Camcorder mode, touch **Options** icons to configure:
 - **Recording mode**  : Choose a recording mode, from:
 - **Normal**: Record a video of any length.
 - **Limit for MMS**: Record a video up to 1 minute long, suitable for sending in a multimedia message.
 - **Self**: Record with the front-facing camera lens.
 - **Flash**  : Touch Off or On.
 - **Exposure value**  : Set the brightness of the video.
 - **Settings**  → **Video** tab:
 - **White balance**: Choose a setting for the light source, from Auto, Daylight, Cloudy, Incandescent, or Fluorescent.
 - **Effects**: Apply an effect to videos. Choose from Normal, Negative, Black and white, or Sepia.
 - **Video quality**: Choose a quality setting for videos, from Fine or Normal.

- **Settings**  → **Setup** tab:


- **Audio recording**: Enable to record sound along with video.
- **Review**: Enable or disable the instant review feature, to display videos immediately after recording.
- **Shutter sound**: Enable to play a sound when you start and end recording.
- **Reset**: Set all Camcorder settings to the defaults

Video

Your device's 7-inch 1024x600 WSVGA LCD screen provides playback of videos. Use Video to view and manage videos stored on an installed memory card.

Tip: A shortcut to Video appears by default on the Main Home screen.

1. From a Home screen, touch **Applications**  → **Video** .
2. Touch a tab to view and manage videos:
 - **Thumbnails:** Display all videos as thumbnails.
 - **Lists:** Display all videos in a list format.
 - **Folders:** Display videos in the folders where they are stored on the memory card.
3. While viewing the list, press the **Menu Key**  for options:
 - **List by:** Display videos by Name (default), Date, Size or Type.
 - **Share via:** Send the video via Bluetooth, Messaging, AllShare, YouTube, Email or Gmail.
 - **Delete:** Touch videos to select them for deletion, or touch Select all to delete all videos.
 - **Auto play next:** Touch to enable or disable automatic playing of videos in the order they appear.



4. Touch a video to play it. While playing a video, touch the screen to display or hide on-screen playback controls.
5. During playback, press the **Menu Key**  for options:
 - **Scene selection:** Touch to view a frame from the video.
 - **Share via:** Send the video by Bluetooth, Messaging, AllShare, YouTube, Email or Gmail.
 - **Details:** View information about the video.

Blockbuster

Browse and search the entire mobile catalog of Blockbuster On Demand titles, plus access other Blockbuster content.

Note: In order to rent and buy movies to download and watch on your device, you will need to register your device with an existing Blockbuster account. For more information, visit www.blockbuster.com.

The first time you launch Blockbuster Mobile, follow the prompts to launch Android Market to download and install the application.

- From a Home screen, touch **Applications**  → **Blockbuster** .

Gallery




Your device's 7-inch 1024x600 WSVGA LCD screen provides high-resolution display of pictures and videos.

Use Gallery to view, capture, and manage pictures and videos.



Note: Your device comes with a 16GB memory card pre-installed.

Tip: A shortcut to Gallery appears by default on the Main Home screen.




Viewing Videos

1. From a Home screen, touch **Applications**  → **Gallery** .
2. Touch a category, then touch a video to play it.
3. While viewing a video, press the **Menu Key**  for these options:
 - **Scene selection:** Touch to view a frame from the video.
 - **Share via:** Send the video via Bluetooth, Messaging, AllShare, YouTube, Email or Gmail.
 - **Details:** View information about the video.




Viewing Pictures

1. From a Home screen, touch **Applications**  → **Gallery** .
2. Touch a category, then touch a picture to view it.
3. While viewing a picture, touch the screen for these options:
 - Touch **Slideshow** to view a slideshow of pictures.
 - Touch **Menu** for options:
 - **Share:** Share the selected picture via Bluetooth, Messaging, AllShare, Picasa, Email or Gmail.
 - **Delete:** Erase the picture.
 - **More:** Display Details about the picture, Set as a Contact icon or as Wallpaper, Crop the picture, Print, Rotate left, or Rotate right.

Setting a Picture as a Contact Icon





1. From a Home screen, touch **Applications**  → **Gallery** .
2. Touch a category, then touch a picture to select it.
3. Press the **Menu Key**  → **More** → **Set as** → **Contact icon**.
4. Select a contact, or create a new contact, with the selected picture as the contact's icon.

Setting a Picture as Wallpaper

1. From a Home screen, touch **Applications**  → **Gallery** .
2. Touch a category, then touch a picture to select it.
3. Press the **Menu Key**  → **More** → **Set as** → **Home screen Wallpaper**.
4. Use the crop tool to edit the picture, then touch **Save** to set the edited picture as the Home screen wallpaper.





Sharing pictures and video

Share pictures and videos with your friends.

1. From a Home screen, touch **Applications**  → **Gallery** .
2. Touch and hold on a category for options to share an entire category of pictures
– or –
Touch a category to display thumbnails, then press the **Menu Key**  for sharing options:
 - To select an entire category, touch and hold on the category, or on any picture, to select all pictures in the category, then touch **Share**.
 - To select multiple pictures or videos from a category, press the **Menu Key**  while viewing the thumbnails. Touch thumbnails to mark them for sharing, then touch **Share**.
3. Touch **AllShare**, **Bluetooth**, **Messaging**, **Picasa** (pictures only), **Email**, **Gmail**, or **YouTube** (videos only), then follow the prompts.

Digital Frame

Display a slideshow of pictures, or a clock, along with music from your installed memory card.




1. From a Home screen, touch **Applications**  → **Digital frame** .
2. By default, Digital Frame displays a Clock. Tap the screen to choose from:
 - **Clock:** Displays a clock on the screen. While displaying a clock, press the **Menu Key**  for these options:
 - **Clock style:** Choose the type of clock.
 - **Go to music:** Launch Music Player, to choose music to accompany the clock.
 - **Timeout:** Set the period of time the clock displays before closing.
 - **Screen Brightness:** Set the brightness of the display.
 - **Time format:** Enable or disable 24-hour time format.
 - **Slideshow:** Displays a slideshow of pictures from an installed memory card. While displaying slideshow, press the **Menu Key**  for these options:
 - **Add pictures:** Browse and select pictures to display in the slideshow.
 - **Slideshow effects:** Choose the type of transition between pictures in the slideshow.
 - **Duration:** Set the length of time each picture displays.

- **Go to music:** Launch Music Player, to choose music to accompany the slideshow.
- **Timeout:** Set the period of time the slideshow displays before ending.
- **Screen Brightness:** Set the brightness of the display.
- **Music:** Launches Music Player, to select music to play with the Clock or Slideshow. For more information, see “*Music Player*” on page 62.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available at your fingertips, entertaining on the go has never been easier. You can rent or purchase your favorite content and watch from the convenience of anywhere. Featuring the stunning viewing quality Samsung is known for, Samsung Media Hub is your gateway to mobile video like you've never experienced it before.

Note: Media Hub service requires a Media Hub account, and depends on service availability.

1. From a Home screen, touch **Applications**  → **Media Hub** .
2. To rent or buy media, you must have a Media Hub account. Press the **Menu Key**  → **My Account** to log in to your account, or to create an account. Follow the prompts to complete log-in.
3. Browse content using these options:
 - **What's new:** Recently-added titles for rent or purchase.
 - **My Media:** Content you have previously purchased or rented.
 - **Movie Store:** Movies you can rent or purchase.
 - **TV Store:** TV shows you can rent or purchase.

4. When you find media you want to view, use these options:
 - **Watch Preview:** View a short clip from the movie or show.
 - **Own:** Purchase the media for unlimited viewing on your device. Follow the prompts to enter payment details.
 - **Rent:** Purchase a time-limited download of the media. Follow the prompts to enter payment details.

Section 9: Connections

Your device includes features to connect to the internet and to other devices, via Wi-Fi, Bluetooth, VPN and Dial Up Networking.

Wi-Fi

Wi-Fi is a wireless networking technology that provides access to local area networks. Use your device's Wi-Fi feature to:

- Access the internet for browsing, or to send or receive email.
- Access your corporate network.
- Use hotspots provided by hotels or airports while traveling.

Wi-Fi communication requires access to an existing Wireless Access Point (WAP). WAPs can be Open (unsecured, as with most hotspots), or Secured (requiring you to provide login credentials). Your device supports the 802.11 b/g/n Wi-Fi protocol.

Configuring Wi-Fi Settings

For more information about configuring your device's Wi-Fi settings, see *"Wi-Fi settings"* on page 99.

You can have your device automatically notify you of available networks. For more information, see *"Network notification"* on page 99.

Turning Wi-Fi On or Off

Turn your device's Wi-Fi service on or off. When you turn Wi-Fi service on, your device automatically searches for available, in-range WAPs (Wireless Access Points).

Turning Wi-Fi On

1. From any screen, sweep your finger downward from the top to display the Notification Panel.
2. Touch **Wi-Fi** to turn Wi-Fi On.

Turning Wi-Fi Off

1. From any screen, sweep your finger downward from the top to display the Notification Panel.
2. Touch **Wi-Fi** to turn Wi-Fi Off.


Scanning and Connecting to a Wi-Fi Network

When you turn on Wi-Fi, your device searches for available Wi-Fi connections, then displays them on screen.

1. From any screen, sweep your finger downward from the top to display the Notification Panel.
2. Touch **Wi-Fi** to turn Wi-Fi On. Your device automatically scans for available Wireless Access Points.
3. When the scan is complete, touch a Wi-Fi network to connect. If the Wi-Fi network is open, your device will automatically connect. If the Wi-Fi network is secured, enter the password at the prompt to connect.

Note: After connecting to a Wi-Fi network once, your device will save its settings and connect automatically when you turn on Wi-Fi within the network's range.

Adding a Wi-Fi Network Manually

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Wi-Fi settings**.
2. Touch **Wi-Fi** to turn Wi-Fi On.
3. Touch **Add Network**, then enter information about the network:
 - **Network Name (SSID):** Enter the name of the Wi-Fi Wireless Access Point.
 - **Security:** Select the type of security used by the WAP.
 - **Password:** If the WAP is secured, enter the password or hex key.

Note: Depending on the Security protocol used by the WAP, additional network information may be required.

4. Touch **Save** to save the settings.

3G Mobile Hotspot

Use 3G Mobile Hotspot to share your device's 3G internet connection with a PC or other device through Wi-Fi, using your device as the mobile hotspot.

Note: 3G Mobile Hotspot consumes battery power and uses data service.

To use 3G Mobile Hotspot, you need the 3G Mobile Hotspot feature from Verizon Wireless. There is a monthly charge for the Mobile Hotspot feature, and all data used by connected devices will apply to the customer's data allowance. Contact Verizon Wireless for more information.


Configuring 3G Mobile Hotspot Settings

Configure your device's 3G Mobile Hotspot settings, including your device's name and password, and set the visibility of your device's Wi-Fi hotspot.

For more information, see *"3G Mobile Hotspot"* on page 100.

Launching 3G Mobile Hotspot

Activate your device's 3G Mobile Hotspot application to allow other devices to use your device's 3G internet connection.

1. From a Home screen, select **Applications**  → **3G Mobile Hotspot** .
2. Touch **3G Mobile Hotspot** to launch 3G Mobile Hotspot.
3. 3G Mobile Hotspot consumes battery power. Read the information about battery usage, then touch **Turn on Mobile Hotspot** to proceed.
4. The first time you launch 3G Mobile Hotspot, choose Automatic to use the default settings, or Manual to configure your device's network settings.
5. Activate Wi-Fi on your PC or other device, then follow the prompts to connect.

Tip: Follow the on-screen instructions to connect to 3G Mobile Hotspot from other devices. For more information about your device's Network Name (SSID) and password, see *"3G Mobile Hotspot"* on page 100.

6. When you are finished using 3G Mobile Hotspot, touch **3G Mobile Hotspot** to close the application.

Connecting a Device via 3G Mobile Hotspot

Use the other device's Wi-Fi control to connect to your device's 3G Mobile Hotspot.

1. Launch 3G Mobile Hotspot on your device. For more information, see *"Launching 3G Mobile Hotspot"* on page 77.
2. Activate Wi-Fi on the other device, using the device's Wi-Fi control.
3. Scan for Wi-Fi hotspots, and select your 3G Mobile Hotspot from the list. To find your device's name, see *"3G Mobile Hotspot settings"* on page 100.
4. At the prompt, enter your device's 3G Mobile Hotspot password. To find your device's default password, see *"3G Mobile Hotspot settings"* on page 100.

Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet.

You don't need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Configuring Bluetooth Settings

Configure your device's Bluetooth settings. For more information, see *"Bluetooth settings"* on page 102.

Turning Bluetooth On or Off

Turning Bluetooth On

1. From any screen, sweep your finger downward from the top to display the Notification Panel.
2. Touch **Bluetooth** to turn Bluetooth on.

Note: When Bluetooth is on, the **Bluetooth** icon  displays in the Status Bar.


Turning Bluetooth Off

1. From any screen, sweep your finger downward from the top to display the Notification Panel.
2. Touch **Bluetooth** to turn Bluetooth off.

Pairing with a Bluetooth Device

Search for a Bluetooth device and pair with it, to exchange information between your device and the target device.

Tip: After pairing, your device and the target device will recognize each other and exchange information without having to enter a passcode or PIN.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Bluetooth settings**.
2. Touch **Bluetooth** to turn on Bluetooth.
3. Enable the target device's discoverable, or visible, mode.
4. Touch **Scan devices**.
5. From the list of scanned devices, touch the target device, then follow the prompts to complete the pairing:
 - If the target device requires a PIN, enter a PIN for the target device and touch **OK**. When prompted, enter the PIN on the target device.
 - If the device allows automatic or smart pairing, your device will attempt to pair with the device automatically. Follow the prompts on your device and the target device to complete the pairing.

Tethering

Use Tethering to share your device's mobile data connection via USB.

Tip: Tethering works with Windows Vista, Windows 7, and Linux.

Touch **Help** for information about using USB tethering.

1. Attach the target device to your device via USB cable.
2. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Tethering**.
3. Touch **USB tethering** to turn on tethering.
4. When you are finished using tethering feature, touch **USB tethering** to turn off tethering.


VPN

Use your device's VPN feature to set up and connect to VPNs (Virtual Private Networks).

Configuring VPN Settings

Configure your device's VPN settings. For more information, see “VPN settings” on page 103.

Adding a VPN

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **VPN settings**.
2. Touch **Add VPN** to set up a connection to a VPN, using the following settings:
 - **Add PPTP VPN:** Set up a connection to a VPN with Point-to-Point tunneling protocol.
 - **Add L2TP VPN:** Set up a connection to a VPN with Layer 2 tunneling protocol.
 - **Add L2TP/IPSec PSK VPN:** Set up a connection to a VPN with pre-shared key-based Layer 2/IPsec tunneling protocol.
 - **Add L2TP/IPSec CRT VPN:** Set up a connection to a VPN with Certificate-based Layer 2/IPsec tunneling protocol.

Mobile Networks

Use Mobile Networks settings to control how your device uses network services.

For more information, see “Mobile networks” on page 103.

USB Settings

Configure USB Settings to automatically identify your device when you attach it to a computer with a USB cable.

For more information, see “USB settings” on page 104.

Memory Card

Your device supports removable microSD™ or microSDHC™ memory cards for storage of music, pictures, videos, and files.

Note: Your device comes with a USB cable, and includes a 16GB memory card pre-installed.

Installing and Removing a Memory Card


For more information about installing and removing a memory card, see “*Memory Card*” on page 10.

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Formatting a Memory Card


Formatting erases all content from the memory card and prepares it for use with your device.

Formatting a memory card using your device

1. From a Home screen, press the **Menu Key**  → **Settings** → **SD card and device storage**
2. Touch **Unmount SD card**. At the prompt, touch **OK** to continue.
3. After unmounting the SD card, touch **Format SD card**.
4. Follow the prompts to confirm the formatting of the card.

Transferring Files to a Memory Card

Transferring files using the Media player USB setting

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **USB Settings**, then select **Media player**.
2. Attach your device to the computer with the USB cable. Your computer recognizes the connection and launches the default media player.
3. Use the media player software to transfer files to the memory card.
4. When finished, display the **Notifications Panel** to disconnect media sync mode. Touch **Media Sync: Connected**, then touch **Yes** to disconnect. Disconnect the USB cable.

Transferring files using the Mass Storage USB setting

Note: Your device comes with a USB cable.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **USB Settings**, then select **Mass storage**.
2. Attach your device to the computer with a USB cable. Your device recognizes the connection and displays the **USB connected** page.
3. Touch **Connect storage to PC**, then follow the prompts to enable copying of files between your computer and the memory card.
4. At the prompt on the computer, select a transfer method.
5. Transfer files to the memory card. When finished, touch **Disconnect storage from USB** on the device, and disconnect the USB cable.

Section 10: Applications and Widgets

3G Mobile Hotspot




Use 3G Mobile Hotspot to share your device's mobile internet connection with a PC through Wi-Fi. For more information, see "3G Mobile Hotspot" on page 77.

- ▶ From a Home screen, touch **Applications**  → **3G Mobile Hotspot** .




Alarm Clock

Set alarms for reminders, or for wake-up times.




Setting Alarms

1. From a Home screen, touch **Applications**  → **Alarm Clock** .
2. Press the **Menu Key**  → **Add Alarm**.
3. Touch fields to configure the alarm:
 - **Time:** Set a time for the alarm to sound.
 - **Repeat:** Choose One-time event, or days for the alarm to repeat.
 - **Alarm tone:** Choose a tone for alarms.
 - **Vibrate:** Enable or disable vibration for alarms.
 - **Snooze:** Enable or disable a snooze option for this alarm.
 - **Label:** Enter a name for the alarm.
4. Touch **Done** to save the alarm.

Deleting Alarms

1. From a Home screen, touch **Applications**  → **Alarm Clock** .
2. Press the **Menu Key**  → **Delete alarm**.
3. Touch alarms to mark them for removal, or touch **Select all**.
4. Touch **Delete** to remove the selected alarms.

Alarm Settings

1. From a Home screen, touch **Applications**  → **Alarm Clock** .
2. Press the **Menu Key**  → **Settings**.
3. Configure these settings:
 - **Alarm in silent mode:** When enabled, alarm tones will play, even when Silent mode is active.
 - **Alarm volume:** Set the volume for alarm tones.
 - **Snooze duration:** Choose a snooze period. When an alarm sounds, you can touch Snooze to repeat the alarm after the specified period of time.
 - **Side button settings:** Configure the side buttons to use when responding to alarms.

AllShare


Use AllShare to share multimedia content from your device via Wi-Fi with DLNA (Digital Living Network Alliance) certified devices. With AllShare, you can:

- Play multimedia content from your device on another player, such as a Wi-Fi-capable TV or other playback device.
- Play multimedia content from another source, such as a wireless media server, on your device.
- Play multimedia content from another source, such as a wireless media server, on another device. Your device retrieves content from the source and delivers it to another device via Wi-Fi, and acts as a remote to control playback.

Note: AllShare uses your device's Wi-Fi services. For more information about Wi-Fi, see "Wi-Fi" on page 75.



Configuring AllShare

Configure AllShare settings to identify your device as a server, connect to Wi-Fi, and set treatment of copied files.

1. From a Home screen, touch **Applications**  → **AllShare** .
2. Press the **Menu Key**  → **Settings** to configure these settings:
 - **Media server name:** Enter a name for the media server, if desired (the default is your device's default name), then touch **Save**.
 - **Share media:** Choose types of media for sharing, from **Share videos**, **Share pictures**, or **Share audio**, then touch **OK**.
 - **Access point network:** Turn on your Wi-Fi service and connect to an available Wi-Fi Access Point.
 - **Upload from other devices:** Set your device's treatment of files copied from other devices. Choose from **Always accept**, **Always ask**, or **Always reject**, then touch **OK**.



Playing Media from your Device to Another Device

Play multimedia content from your device on another player, such as a Wi-Fi-capable TV or other playback device, and use your device as a remote to control playback.

1. From a Home screen, touch **Applications**  → **AllShare** .
2. In the **Server** column, touch **My device**.
3. In the **Display device** column, touch the target device, then touch **Next**.
4. Choose media from an installed memory card, then touch files to mark them for sharing. A checkmark indicates selected files.



Playing Media From Another Source on Your Device

Play multimedia content from another source, such as a wireless media server, on your device.

1. From a Home screen, touch **Applications**  → **AllShare** .
2. In the **Server** column, touch the media server.
3. In the **Display device** column, touch **My Device**, then touch **Next**.
4. Choose media to play, then follow the prompts to start playback.

Playing Media From a Server on a Player via Your Device

Play multimedia content from another source, such as a wireless media server, on another device, using your device's Wi-Fi service. Your device retrieves content from the source and delivers it to the device via Wi-Fi, and acts as a remote control.

1. From a Home screen, touch **Applications**  → **AllShare** .
2. In the **Server** column, touch the media server.
3. In the **Display device** column, touch the target device, then touch **Next**.
4. Choose media to play, then follow the prompts to start playback.

Amazon Kindle

Use the Amazon Kindle™ application to download books for reading, right on your device.


Note: You must be registered with Amazon to use the Kindle application.

- ▶ From a Home screen, touch **Applications**  →
Amazon Kindle .

Apps

Browse and download applications, games and more from the V CAST library.

Tip: A shortcut to Apps appears on the Main Home screen by default.

- ▶ From a Home screen, touch **Applications**  →
Apps .



Note: Data charges apply. V CAST Apps are subject to the Media Center License Agreement. V CAST Apps service is not available to Prepay customers. V CAST Apps charges may vary.

Backup Assistant

Backup Assistant is a free wireless service that saves a copy of your Contacts to a secure web site. If your device is lost, stolen or damaged, Backup Assistant can restore your saved contacts to a new device, wirelessly. You can schedule backups to save your information manually or automatically. Log in to your web account for full access to your contacts for viewing, printing, adding, deleting and editing.



Note: Subject to specific terms of use. Results may vary based on backup schedule and other factors.

See www.verizonwireless.com/backupassistant for more details.

- ▶ From a Home screen, touch **Applications**  →
Backup Assistant .



Blockbuster

Browse and search the entire mobile catalog of Blockbuster On Demand titles, plus access other Blockbuster content. For more information, refer to “*Blockbuster*” on page 70.

- From a Home screen, touch **Applications**  →
- Blockbuster** 

Books



Google eBooks is a new way to discover, buy, and enjoy your favorite books online and offline.

- From a Home screen, touch **Applications**  →
- Books** 

Browser




Your device includes a full HTML Browser, to access the internet. For more information, see “*Browser*” on page 53.

Tip: By default, Browser appears as a Primary Shortcut on a Home screen.




- From a Home screen, touch **Applications**  →
- Browser** 

Calendar

Record events and appointments to manage your schedule.

1. From a Home screen, touch **Applications**  → **Calendar** .
2. Touch a tab to choose a calendar view:
 - **Day:** Display today's schedule, and scroll to other days.
 - **Week:** Display the current week, and scroll to other weeks.
 - **Month:** Display the current month, and scroll to other months.
 - **List:** Display events in a chronological list.
 - **Today:** Display current events.
3. Press the **Menu Key**  for these options:
 - **Go to:** Display a specific date.
 - **Delete:** Delete an event.
 - **Settings:** Customize the calendar.



Customizing the Calendar

1. From a Home screen, touch **Applications**  → **Calendar** .
2. Press the **Menu Key**  → **Settings** to configure settings:
 - **View settings:**
 - **Calendars:** View all your calendars.
 - **Calendar sync:** Synchronize calendars from multiple accounts.
 - **First day of week:** Choose a day to begin each week.
 - **Hide declined events:** Enable or disable display of events.
 - **Lock time zone:** When enabled, all event times and dates are locked to your current time zone, and will not change even if you move to another time zone.
 - **Select time zone:** Choose a time zone.
 - **Notification settings:**
 - **Vibrate:** Set vibration behavior for calendar notifications.
 - **Select alarm tone:** Choose a tone for calendar notifications.

Sending Calendar Events

Send events as vCalendar files via Bluetooth, or as attachments to messages or Email.



Note: Depending on the type of event, the **Send via** option may not be available.

1. From a Home screen, touch **Applications**  → **Calendar** .
2. Touch an event, then touch **Send via**.
3. Choose a sending method:
 - **Bluetooth:** For more information about pairing and sending via Bluetooth, see *“Pairing with a Bluetooth Device”* on page 79.
 - **Email:** For more information, see see *“Composing and Sending Email”* on page 49.
 - **Messaging:** For more information, see *“Creating and Sending Messages”* on page 44.

Camera

Take pictures and record video with your device's built in Camera. For more information, see "*Camera*" on page 66.




Tip: A shortcut to Camera appears on a Home screen by default.

- ▶ From a Home screen, touch **Applications**  → **Camera** .

Contacts

Store contact information for your friends, family and colleagues, to quickly access information or to send a message. For more information, see "*Contacts*" on page 31.

Tip: A shortcut to Contacts appears on a Home screen by default.

- ▶ From a Home screen, touch **Contacts** .
- or –
- ▶ From a Home screen, touch **Applications**  → **Contacts** .

Daily Briefing



Monitor the weather, financial information, news, and your schedule, in one convenient application.

Tip: The Daily Briefing widget appears on a Home screen by default.

- ▶ From a Home screen, touch **Applications**  → **Daily Briefing** .



Digital Frame

Display a slideshow of pictures, or a clock, along with music from your installed memory card. For more information, see "*Digital Frame*" on page 73.

- ▶ From a Home screen, touch **Applications**  → **Digital Frame** .

Downloads



Files and other items you download in Browser, Gmail, Email, or in other ways, are stored on your tablet's internal storage. Use the Downloads app to view, reopen, or delete what you have downloaded.

1. From a Home screen, touch **Applications**  → **Downloads** .
2. Touch an item to open it (if an appropriate application is installed).

Email

Send and receive email using popular email services. For more information, see “*Email*” on page 49.



Tip: Email appears as a Primary Shortcut on a Home screen by default.

- ▶ From a Home screen, touch **Applications**  → **Email** .

Gallery



Use Gallery to view, capture, and manage pictures and videos. For more information, see “*Gallery*” on page 71.

Tip: A shortcut to Gallery appears on the Main Home screen by default.

- ▶ From a Home screen, touch **Applications**  → **Gallery** .

Gmail



Send and receive emails via Gmail, Google's web-based email. For more information, see “*Gmail*” on page 46.

- ▶ From a Home screen, touch **Applications**  → **Gmail** .



Google Search

Search the internet, and your device, using the Google™ search engine. For more information, see “*Google Search*” on page 60.

Tip: The Google Search widget appears by default on a Home screen. For information about displaying widgets on the Home screen, see “*Adding Widgets to the Home screen*” on page 21.



- ▶ From a Home screen, touch **Applications**  →
 **Google Search**.

Latitude

- ▶ From a Home screen, touch **Applications**  →
Latitude .

Lets Golf!



Play this popular game on your device.

- ▶ From a Home screen, touch **Applications**  →
Lets Golf! .

Maps

Use Google Maps to find your current location, get directions, and other location-based information. For more information, see “*Maps*” on page 57.




Tip: A shortcut to Google Maps appears on the Main Home screen by default.

- ▶ From a Home screen, touch **Applications**  →
Maps .

Note: You must enable location services to use Maps, and some features require Standalone or Google location services. For more information, see “*Location and security*” on page 108.

Market

Browse for new Android applications, games or downloads for your device. You'll need to have a Google account set up on your device to download a new application.



1. From a Home screen, touch **Applications**  → **Market** .
2. The first time you open Market, read the Terms of Service, then touch **Accept** to continue.
3. Browse for items to install. While browsing, press the **Menu** **Key**  for options.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available at your fingertips, entertaining on the go has never been easier. You can rent or purchase your favorite content and watch from the convenience of anywhere. Featuring the stunning viewing quality Samsung is known for, Samsung Media Hub is your gateway to mobile video like you've never experienced it before.



For more information, see *"Media Hub"* on page 74.

Note: Media Hub service requires a Media Hub account, and depends on service availability.

- ▶ From a Home screen, touch **Applications**  → **Media Hub** .

Memo

Create and manage text memos, and send memos via Bluetooth to paired Bluetooth devices.



- ▶ From a Home screen, touch **Applications**  → **Memo** .

Note: You can send a memo via Bluetooth. After saving a memo, touch and hold on the Memo to launch Bluetooth. For more information, see *"Bluetooth"* on page 78.

Messaging

Send text and multimedia messages to other mobile devices and phones, or to email addresses. For more information, see “*Text and Multimedia Messaging*” on page 44.


Tip: A shortcut to Messaging appears on a Home screen by default.

- From a Home screen, touch **Applications**  → **Messaging** .

Music Player





Play music files from an installed memory card. For more information, see “*Music Player*” on page 62.

Tip: A shortcut to Music Player appears on a Home screen by default.

- From a Home screen, touch **Applications**  → **Music Player** .

My Files

Find, view and manage files stored on an installed memory card. If the file is associated with an application on your device, you can launch the file in the application.

1. From a Home screen, touch **Applications**  → **My files** .
2. Tap a folder and scroll down or up until you locate a file.
3. Touch a file to launch it in the associated application (if the file is associated with an application).
4. While browsing files, use these controls:
 - Touch **Up**  to go to a higher directory.
 - Touch **Manage Files** for these options:
 - Touch files, then touch **Send via** to send the selected files by Allshare, Bluetooth, Email, Gmail, Messaging, Picasa (pictures only), or YouTube (videos only).
 - Touch files, then touch **Copy** to copy the file(s) to the clipboard. Touch a new location, then touch **Paste**.
 - Touch files, then touch **Cut** to remove the file(s) to the clipboard. You can touch a new location, then touch **Paste** to move the files.
 - Touch files, then touch **Delete** to erase the files.
 - Press the **Menu Key**  for these options:
 - **New folder:** Create a new folder for storing files.
 - **Rename:** Change the name of the folder.
 - **Details:** Select an item to view information about the item.

My Verizon Mobile

View details and manage your Verizon Wireless account.

Note: No airtime or minute charges apply when accessing My Verizon Mobile.



- ▶ From a Home screen, touch **Applications**  →
My Verizon Mobile .

Tip: A shortcut to My Verizon Mobile appears on a Home screen by default.

My Verizon Mobile is also available via the Data usage Widget, to display account information right on the Home screen. For information about displaying widgets on the Home screen, see “*Adding Widgets to the Home screen*” on page 21.



N.O.V.A.

Play this popular game on your device.

- ▶ From a Home screen, touch **Applications**  →
N.O.V.A. .


Navigation

Use Google Navigation to find a destination, and get walking or driving directions. For more information, see “*Navigation*” on page 58.

- ▶ From a Home screen, touch **Applications**  →
Navigation .



News & Weather

View Google news and weather. For more information, see “*News & Weather*” on page 59.

- ▶ From a Home screen, touch **Applications**  →
News & Weather .


Places



Google Places uses your location to help you find and explore nearby destinations, such as restaurants, bars, ATMs, hotels, attractions, ATMs and gas stations, or you can enter a location. For more information, see “*Places*” on page 59.

- ▶ From a Home screen, touch **Applications**  →
Places .

Settings

Configure your device to your preferences. For more information, see “*Settings*” on page 98.



- ▶ From a Home screen, press the **Menu Key**  → **Settings**.
– or –

From a Home screen, touch **Applications**  →
Settings .

Slacker



Listen to your personal Slacker radio station, on your device.

Tip: You must have a Slacker account to use the Slacker application. For more information, visit www.slacker.com.

- ▶ From a Home screen, touch **Applications**  →
Slacker .


Talk


Use Google Talk to chat with other Google Talk users. For more information, see “*Google Talk*” on page 51.

- ▶ From a Home screen, touch **Applications**  →
Talk .

Task Manager

View and manage active applications on your device. For more information, see “*Task Manager*” on page 9.

Tip: To quickly launch Task Manager, touch and hold the **Home Key** , then touch **Task Manager**.

- ▶ From a Home screen, touch **Applications**  →
Task manager .

ThinkFree Office


ThinkFree Office Mobile for Android™ is a Microsoft Office®-compatible office suite, that provides a central place for managing your documents on and off line.

- ▶ From a Home screen, touch **Applications**  →
ThinkFree Office .

V CAST Music

Browse and download songs from the V CAST Music with Rhapsody[®] catalog. For more information, see “*V CAST Music with Rhapsody*” on page 64.


Tip: A shortcut to V CAST Music appears on a Home screen by default.

- ▶ From a Home screen, touch **Applications**  →
V CAST Music .

V CAST Song ID

Use V CAST Song ID to find the title, artist, and album for virtually any recorded music. For more information, see “*V CAST Song ID*” on page 65.

Note: Airtime or download charges may apply for using V CAST Song ID.



- ▶ From a Home screen, touch **Applications**  →
V CAST Song ID .

Video

View and manage videos stored on an optional installed memory card, or shop for new videos.



For more information, see “*Video*” on page 70.

Tip: A shortcut to Video appears on the Main Home screen by default.

- ▶ From a Home screen, touch **Applications**  →
Video .

Voice Search

Perform Google searches by speaking your search terms. For more information, see “*Voice Search*” on page 60.



- ▶ From a Home screen, touch **Applications**  →
Voice Search .

Tip: Voice Search is available on the Google Search bar widget, which appears on a Home screen by default.

VZ Navigator

Use VZ Navigator® to find, share and navigate to millions of locations, avoid traffic and drive or walk with ease.




Note: Download, subscription, and airtime required for use; airtime and data usage for download only. Roaming rates may apply. VZ Navigator only available in National Enhanced Services Coverage Area; accuracy and completeness of information is not guaranteed; information about location of device will be used to deliver service. You must have VZ Navigator added to your account in order for GPS features to work.

- From a Home screen, touch **Applications**  →
VZ Navigator .

Tip: A shortcut to VZ Navigator appears on a Home screen by default.

World Clock



View the date and time in any time zone.

1. From a Home screen, touch **Applications**  →
World clock .
2. Press the **Menu Key**  for these options:
 - **Add city:** Choose a city to display.
 - **Change order:** If you have more than one clock configured, set the order they appear.
 - **Remove:** Select cities to remove from the display.
 - **DST settings:** Enable or disable Daylight Savings Time adjustments.

YouTube

View and upload YouTube videos, right from your device. For more information, see “YouTube” on page 61.


Tip: A shortcut to YouTube appears on the Main Home screen by default.

- From a Home screen, touch **Applications**  →
YouTube .



Section 11: Settings

This section explains Settings for customizing your device.

Accessing Settings

▶ From a Home screen, press the **Menu Key**  → **Settings**.


– or –

From a Home screen, touch **Applications**  → **Settings** .

Verizon Data Service

Your device can access the internet using the Verizon Wireless network with a monthly service plan, or with a pay-as-you-go plan. Use the Verizon Data Service setting to configure your device's connection to the Verizon Wireless network.

You can also access the internet with a Wi-Fi network. For more information, see “*Scanning and Connecting to a Wi-Fi Network*” on page 76.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Verizon Data Service**.
2. Configure these settings:
 - **Use mobile data service:** Enable to have your device use your monthly service plan to access the internet.


- **Current plan and usage:** If you have a pay-as-you-go service plan, view information about the plan.
- **How to switch or remove data:** View information about configure your device's use of data plans.
- **Month-to-Month plan:** Touch to activate or renew a monthly service plan.
- **Pay as you go plan:** Touch to activate a month-to-month service on your device.

Wireless and network

Control your device's wireless connections.

Airplane mode

When airplane mode is activated, your device's wireless connections are disabled, and you cannot connect to networks. While in airplane mode, you can use other features of your device, such as playing music, watching videos, or other applications.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network**.
2. Touch **Airplane mode** to turn Airplane Mode On or Off. When enabled, a check appears in the checkbox.


Wi-Fi settings

Your device supports Wi-Fi b/g/n. Use Wi-Fi settings to manage your device's Wi-Fi connections.

For more information about using your device's Wi-Fi features, see "Wi-Fi" on page 75.


Turning Wi-Fi On or Off

Turn your device's Wi-Fi service on or off. When you turn Wi-Fi service on, your device automatically searches for available, in-range Wireless Access Points (WAPs).

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network**.
2. Touch **Wi-Fi settings**, then touch **Wi-Fi** to turn Wi-Fi On or Off. When on, a check appears in the checkbox.


Network notification

Have your device alert you to new Wireless Access Points (WAPs).

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network**.
2. Touch **Wi-Fi settings**, then touch **Network notification** to turn notifications On or Off. When on, a check appears in the checkbox.

Advanced settings

Set up and manage wireless access points.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Wi-Fi settings**.
2. Under Network Settings, touch **Advanced** for settings:
 - **Advanced:**
 - **Wi-Fi sleep policy:** By default, Wi-Fi turns off when the screen times out, and data connections switch to mobile data. Use Wi-Fi sleep policy settings to specify when to switch from Wi-Fi to mobile data for data communications. Touch to choose from **When screen turns off**, **Never when plugged in**, or **Never**.
 - **MAC address:** View your device's MAC address, required when connecting to some secured networks (not configurable).
 - **IP address:** View your device's IP address (not configurable).
 - **Proxy:** Touch to enter a proxy number.
 - **Port:** Touch to enter a port number.
 - **IP Settings:** Enter IP settings for configuring a connection to a network using a static IP, including:
 - **Use static IP:** Touch to turn static IP On or Off.
 - **IP address:** Enter the IP address.
 - **Gateway:** Enter the gateway.
 - **Netmask:** Enter the netmask.
 - **DNS 1:** Enter the DNS1.
 - **DNS 2:** Enter the DNS2.

3G Mobile Hotspot

Use 3G Mobile Hotspot to share your device's 3G internet connection with up to 5 other devices that connect to your device via Wi-Fi.


For more information about using your device as a mobile hotspot, see *"3G Mobile Hotspot"* on page 77.

Note: To use 3G Mobile Hotspot, you need the 3G Mobile Hotspot feature from Verizon Wireless. Contact Verizon Wireless for more information.

3G Mobile Hotspot consumes battery power and uses data service. While the 3G Mobile Hotspot is active, your device's applications will use the 3G Mobile Hotspot data feature allowance.

Turning 3G Mobile Hotspot On or Off

Note: Using your device as a mobile hotspot consumes battery power and increases your data usage. Roaming while using your device as a mobile hotspot will incur extra data charges.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **3G Mobile Hotspot**.
2. Touch **3G Mobile Hotspot** to turn the 3G Mobile Hotspot On or Off, then follow the prompts to complete the process. When on, a check appears in the checkbox.

3G Mobile Hotspot settings

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **3G Mobile Hotspot** → **Network settings**.
2. Touch **Configure** to configure your Mobile Hotspot:
 - **Automatic:** Follow the prompts to automatically create an SSID and Key for your hotspot.
 - **Manual:** Configure your Mobile Hotspot.
 - **Network Name (SSID):** View and edit your device's name, used by other devices when connecting to your mobile hotspot.
 - **Broadcast SSID:** Enable to allow your device's Network Name (SSID) to be broadcast, so other devices can search for it. When enabled, a check appears in the checkbox. When disabled, your device is "hidden", and your hotspot can only be accessed by devices you specifically allow.
 - **Security:** Choose a security level.
 - **Password:** Touch to require a password to access your device as a hotspot, and set a password.
 - **Show password:** Touch to enable display of your password in the Password field. When disabled, the password is not shown.
 - **Broadcast Channel:** Choose Auto to have your device automatically choose a channel for broadcasting, or choose a channel.

3. Touch **Manage Devices** to view and manage devices you've allowed to connect to your Mobile Hotspot, then:
 - Touch **View Connected Devices** to see devices connected to your Mobile Hotspot.
 - Touch **Manage Allowed Devices** to manage a list of devices you will allow to connect to your mobile hotspot.
 - Touch **Allow all devices to connect** to allow any device to connect.
 - Touch **Add device** to enter the MAC address for a new device.
4. Touch **Battery Management** to choose a time period to have Mobile Hotspot remain on after you turn it on. If you choose Never Turn-Off, the hotspot remains on until you turn it off.

Note: Using your device as a mobile hotspot consumes battery power and increases your data usage. Roaming while using your device as a mobile hotspot will incur extra data charges.

Bluetooth settings

Use Bluetooth settings to manage Bluetooth connections, set your device's name, and control your device's visibility.

Bluetooth profiles


Profiles are specifications for services supported by individual devices to improve the ability of different devices to work together. Your device supports these Bluetooth® profiles:

- **Serial Port:** SPP 1.1 supports a remote Bluetooth device to act as a virtual serial port.
- **Stereo:** A2DP 1.2, AVRCP 1.0, GAVDP 1.2, AVDTP 1.2 and AVCTP 1.0 support delivery of stereo audio to a compatible Bluetooth device.
- **Object Exchange:**
 - OPP 1.1 allows exchange of contact name cards (vCard 2.1), calendar events (vCalendar), and other non-protected files.
 - BPP allows printing to compatible Bluetooth-enabled printers.

Note: This device does not support all Bluetooth profiles.

Turning Bluetooth On or Off

Turn your device's Bluetooth service On or Off. For more information about using Bluetooth to exchange information with other Bluetooth devices, see see *"Bluetooth"* on page 78.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Bluetooth settings**.
2. Touch **Bluetooth** to turn Bluetooth On or Off. When On, a check appears in the checkbox.


Bluetooth settings

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Bluetooth settings**.
2. Touch a setting to configure Bluetooth:
 - **Bluetooth**: Touch to turn Bluetooth On or Off. When On, a check appears in the checkbox.
 - **Device Name**: Your device's default name appears on screen. Touch to change the device name. Available when Bluetooth is turned On.
 - **Discoverable**: Control your device's visibility to other devices' Bluetooth searches. Touch to turn On or Off. Available when Bluetooth is turned On.
 - **Scan devices**: Touch to scan for nearby discoverable devices. After searching, touch a device to pair with it. For more information, see see *"Pairing with a Bluetooth Device"* on page 79.

Tethering

Use Tethering to share your device's 3G internet connection with another device that connects to your device via USB cable.

Turning Tethering On or Off


1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Tethering**.
2. Connect the other device to the tablet via USB cable.
3. Touch **USB tethering** to turn tethering On or Off. When On, a check appears in the checkbox.

Note: Touch Help for information about tethering.

VPN settings

Set up and manage Virtual Private Networks (VPNs). For more information about using VPNs, see see “VPN” on page 80.


Adding a VPN

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **VPN settings**.
2. Touch **Add VPN** to set up a connection to a VPN, using the following settings:
 - **Add PPTP VPN:** Set up a connection to a VPN with Point-to-Point tunneling Protocol.
 - **Add L2TP VPN:** Set up a connection to a VPN with Layer 2 Tunneling Protocol.
 - **Add L2TP/IPSec PSK VPN:** Set up a connection to a VPN with pre-shared key-based Layer 2/IPSec Tunneling Protocol.
 - **Add L2TP/IPSec CRT VPN:** Set up a connection to a VPN with pre-shared Certificate-based Layer 2/IPSec Tunneling Protocol.

Mobile networks


Set options for network selection and data services while roaming.

Important!: Depending on your service plan, changes you make to Mobile Networks settings may incur extra charges. Consult Verizon Wireless for more information.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network** → **Mobile networks**.
2. Set these options:
 - **Use packet data:** Enable or disable use of packet data over mobile networks. When Enabled, a check appears in the checkbox.
 - **Data Roaming:** Enable or disable Global Data roaming Access, to control your device's connections to data services when outside your home network. For more information about roaming, see “Roaming” on page 8.
 - **System select:** Change the roaming mode for CDMA networks.
 - **Home only:** Restrict your device to your home network's coverage area. When outside the coverage area, your device will not roam, and call functions and other wireless features will not be available.
 - **Automatic:** Allow your device to automatically acquire service based on default settings, using the Verizon Wireless network and the networks of roaming partners.

USB settings

Configure how your device is identified when you attach it to a computer with a USB cable.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Wireless and network**.
2. Touch **USB settings** to choose a setting:
 - **Media player:** When connected, your device will sync with media applications on your computer to copy purchased music or videos, or other files, to your device.
 - **Mass storage:** When connected, your device is treated as a mass storage device for transferring files. Use
 - **Ask on connection:** When you connect your device to a computer, a prompt will ask you to choose a USB setting.


Note: Touch Help for information about using USB settings.

Sound settings

General


Silent mode

Temporarily silence all the sounds your device makes except for media playback and alarms.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings**.
2. Touch **Silent mode** to enable or disable silent mode. When enabled, a check mark appears in the check box.

Vibrate


When enabled, your device vibrates to alert you to new notifications.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings**.
2. Touch **Vibrate** to for these settings:
 - **Always:** The device will vibrate for all notifications, regardless of other sound settings.
 - **Never:** No vibration will be used for notifications.
 - **Only in silent mode:** The device will vibrate for notifications when in Silent Mode.
 - **Only when not in silent mode:** The device will vibrate for notifications when not in Silent Mode.

Volume

Set the volume level for all types of sounds.

Note: You can only set volume when Silent Mode is disabled.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings** → **Volume**.
2. Touch and drag the sliders to set:
 - **Media volume:** Playback of music, videos and other multimedia content.
 - **Alarm volume:** Notifications for alarms set in Clock.
 - **System volume:** Application sounds, and other sounds made by your device.
 - **Notification volume:** Sounds for alerts to new messages and other events.
3. Touch **OK** to save your setting.

Tip: You can also set **Device Volume** from the Home screen by pressing the **Volume Key**.

Notifications

Notification ringtone


Select a default ringtone for message, alarm, and other notifications.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings** → **Notification ringtone**.
2. Touch a ringtone to hear a sample and select it.
3. Touch **OK** to save the setting.

Feedback


Audible selection

When enabled, tones play when you touch screen items.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings**.
2. Touch **Audible selection** to enable or disable tones. When enabled, a check mark appears in the check box.


Screen lock sounds

When enabled, tones play when unlocking and locking the screen.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings**.
2. Touch **Screen lock sounds** to enable or disable tones. When enabled, a check mark appears in the check box.


Haptic feedback

When enabled, the device vibrates to indicate screen touches and other interactions.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings**.
2. Touch **Haptic feedback** to enable or disable vibration. When enabled, a check mark appears in the check box.

Vibration intensity


Set the intensity of vibration for screen touch feedback.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Sound settings** → **Vibration intensity**.
2. Touch and drag the slider to set Vibration intensity.
3. Touch **OK** to save your setting.

Display settings


Font style

Set the font for screen displays.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings**.
2. Touch **Font style** to choose a font style, or touch **Get fonts online** to browse and download a new font.


Brightness

Set the default screen brightness.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **Brightness**.
2. Touch and drag the slider to set the brightness, or touch **Automatic brightness**.
3. Touch **OK** to save the setting.

White color density

Set the density for display of the color white.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **White color density**.
2. Touch and drag the slider to set the density, then touch **OK** to save the setting.


Black color density

Set the density for display of the color black. Black color density can be used to enhance picture depth.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **Black color density**.
2. Touch and drag the slider to set the density, then touch **OK** to save the setting.


Saturation

Adjust the color saturation for the display.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **Saturation**.
2. Touch and drag the slider to set the saturation, then touch **OK** to save the setting.


Animation

Set the level of animations for transitions between screens.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **Animation**.
2. Touch **No animation**, **Some animations**, or **All animations**.


Screen timeout

Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **Screen timeout**.
2. Touch a setting to select it.


Power saving mode

When enabled, your device will automatically analyze the screen and adjust the brightness to conserve battery power.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings**.
2. Touch **Power saving mode** to enable or disable the mode. When enabled, a check appears in the check box.

TV out

Configure settings for connecting your device to a TV via an optional device-to-RGB cable, to view content from the device on the TV.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Display settings** → **TV out**.
2. Touch **TV system** to choose **PAL** or **NTSC**.

Location and security

Verizon Wireless values your privacy. Because of this, by default your device only acquires your location when you dial 911. To use Location-Based Services, you must first enable location services on your device.


My Location

VZW location services

Enable or disable location service from Verizon Wireless.

Note: VZW location services must be enabled to use some applications.

Important!: By selecting **VZW location services**, you are enabling Verizon Wireless and third-party authenticated and validated location-enabled services access to certain location information available through this network or device.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **VZW location services** to enable or disable Verizon Wireless location services. When enabled, a check mark appears in the check box.

Standalone GPS services

Enable or disable location service from Standalone GPS services.

Note: Standalone location services must be enabled to use some applications.

Important!: By selecting **Standalone GPS services**, you are allowing access to all location information by any third party through web access or any software or peripheral components you choose to install, download, add or attach to the device or any other means. Enabling this functionality could pose certain risks to users of this device.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Standalone GPS services** to enable or disable Standalone GPS services. When enabled, a check mark appears in the check box.

Google location services

Enable or disable location services from Google location services.

Note: Google location services must be enabled to use some applications.


Important! By selecting **Google location services**, you are allowing access to all location information by Google through web access or any software or peripheral components you choose to install, download, add or attach to the device or any other means. Enabling this functionality could pose certain risks to users of this device.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Google location services** to enable or disable Google location services. When enabled, a check mark appears in the check box.

Screen unlock settings

Set screen lock


Choose settings for unlocking your screen. For more information about using the lock and unlock features, see “*Securing Your Device*” on page 11.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Set screen lock/Change screen lock** for these settings:
 - **None:** Touch to disable all screen lock settings.
 - **Pattern:** A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
 - **PIN:** Touch to select a PIN to use for unlocking the screen.
 - **Password:** Touch to create a password for unlocking the screen.

Passwords


Visible passwords

When enabled, password characters will display briefly as you touch them while entering passwords.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Visible passwords** to enable or disable brief displays of password characters. When enabled, a check mark appears in the check box.

Device administration

Some enterprise applications provide support for device administration, meaning a device administrator may have access to remotely access or affect your device. Use the Select device administrators setting to add or remove device administrator(s).


1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Select device administrators**.

Credential storage

Use secure credentials

You can install credentials from an installed memory card, and use Credential storage settings to allow applications to access the secure certificates and other credentials.


Note: You must have installed encrypted certificates from a memory card to use this feature.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Use secure credentials** to enable or disable. When enabled, a check mark appears in the check box.

Install encrypted certificates from SD card


Install encrypted certificates from an installed memory card.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Install encrypted certificates from SD card**, then choose a certificate and follow the prompts to install.

Set password


Set or change a password to protect credentials.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Set password**, then follow the prompts.

Clear storage

Clear stored credentials and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Location and security**.
2. Touch **Clear storage** to clear stored credentials and reset the password.


Applications

You can download and install applications from Android Market, or create applications using the Android SDK and install them on your device. Use Applications settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.


Unknown sources

When enabled, you can install of application from sources other than the Android Market.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications**.
2. Touch **Unknown sources** to enable or disable the setting. When enabled, a check mark appears in the check box.

Manage applications


Manage and remove applications from your device.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Manage applications**.
2. Touch an application to view and update information about the application, including memory usage, default settings and permissions.

Running services


View and control services running on your device.

Warning: Not all services can be stopped, and stopping services may have undesirable consequences on the application or Android System.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Running services**.
2. To stop a service, touch the service, then touch **Stop** at the confirmation prompt.


Memory usage

View and control how applications use your device's internal memory, and memory card.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Memory usage**.
2. Touch the **Third-party, All, On SD card**, and **Running** tabs to view memory usage.
3. Touch an application to view information about the app, and for more options, including stopping the application, uninstalling it, or other memory-related actions.

Battery use

See what has been using your device's battery.

- ▶ From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Battery use**.


Development

Set options for application development.

USB debugging

When enabled, allows debugging when the device is attached to a PC by a USB cable.


Note: This setting is used for development purposes.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Development**.
2. Touch **USB debugging** to enable or disable the setting. When enabled, a check mark appears in the check box.

Stay awake

When enabled, the screen will not go to sleep (lock) while connected to a PC via USB cable. This can be useful when using some applications, such as 3G Mobile Hotspot, because the device will disconnect a Wi-Fi connection when the screen locks.


Note: This setting is used for development purposes.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Development**.
2. Touch **Stay awake** to enable or disable the setting. When enabled, a check mark appears in the check box.

Allow mock locations

This setting is used by developers when developing location-based applications.

Note: This setting is used for development purposes.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Applications** → **Development**.
2. Touch **Allow mock locations** to enable or disable the setting. When enabled, a check mark appears in the box.

Accounts and sync


Set up and manage accounts, including your Google and Backup Assistant accounts.

General sync settings

Background data


When enabled, all accounts can sync, send, and receive data at any time, in the background.

Important!: Disabling background data can extend battery life and lower data use. Some applications may still use the background data connection, even if this setting is disabled.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Touch **Background data** to enable or disable the setting. When enabled, a check mark appears in the check box.

Auto-sync


When enabled, all accounts sync data at any time, automatically.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Touch **Auto-sync** to enable or disable the setting. When enabled, a check mark appears in the check box.

Manage accounts


Use Manage accounts to set up and configure your accounts.

Note: Available settings depend on the type of account. Not all settings are available for all accounts.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Under **Manage accounts**, touch the account to modify its settings.

For more information about accounts, see “*Setting Up Your Accounts*” on page 29.


Adding an account

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Under **Manage accounts**, touch **Add account** and follow the prompts to enter your credentials and set up the account.

Tip: For more information about adding accounts, see “*Setting Up Your Accounts*” on page 29.

Removing an account

Important! Removing an account also deletes all of its messages, contacts and other data from the device.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accounts and sync**.
2. Touch an account to display its settings.
3. Touch **Remove account**, then touch **Remove account** at the prompt to remove the account and delete all its messages, contacts and other data.


Privacy

Manage your device's use of personal information.

Mobile backup and restore


Back up my data

Enable or disable backup of your settings and application to the Google server.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Privacy**.
2. Touch **Back up my data** to enable or disable backup of settings to the Google server.

Automatic restore

When enabled, Automatic restore will restore backed-up settings when you reinstall an application.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Privacy**.
2. Touch **Automatic restore** to enable or disable automatic restoration of settings from the Google server.

Personal Data

Factory data reset

Use Factory data reset to return your device to its factory defaults. This setting erases all data from the device's memory, including Google or other account settings, system and application data and settings, and downloaded applications.


If you want to erase all data on the device, including files stored on an installed memory card, use the optional **Format USB storage** option.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Privacy**.
2. Touch **Factory data reset**, then follow the prompts to perform the reset.

SD card and device storage

Manage the use of memory resources in your device's internal memory, and on an installed memory card.

SD card

1. From a Home screen, press the **Menu Key**  → **Settings** → **SD card and device storage**.
2. View **Total space** and **Available space** memory usage on an installed memory card (not user-configurable).
3. Touch **Unmount SD card** to prepare the memory card for safe removal or formatting. For more information, see *"Removing a Memory Card"* on page 10.
4. Touch **Format SD card** to erase the memory card and prepare it for use with your device. For more information, see *"Formatting a Memory Card"* on page 81.

Device memory

View usage for your device's 2GB internal memory.

Note: This setting cannot be configured.

- ▶ From a Home screen, press the **Menu Key**  → **Settings** → **SD card and device storage** → **Available space**.


Search

Use Search settings to define searchable areas on your device for Google Search, available by touching the **Search Key** .

Web

Configure settings for web searches.

Google search



1. From a Home screen, press the **Menu Key**  → **Settings** → **Search** → **Google search**.
2. Touch **Show web suggestions** to enable or disable display of suggestions from Google as you type search criteria.
3. Touch **Use My Location** to enable or disable to customized Google search results and other Google services based on your location information.
4. Touch **Search history** to enable or disable saving of search criteria and results.
5. Touch **Manage search history** to configure settings for search history.

Phone

Configure settings for searching content on your device.


Searchable items

Choose device features to be included in Google searches.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Search** → **Searchable items**.
1. Touch items to enable or disable searching. When enabled, a check mark appears in the check box.
 - **Web**: Bookmarks and web history.
 - **Amazon Kindle**: Titles and authors of your books.
 - **Apps**: Names of installed applications.
 - **Contacts**: Names of contacts.
 - **Messaging**: Message text in the Messaging application.
 - **Music Player**: Artists, albums and track names in your music files.
 - **Voice Search**: Previous Voice Search results.
2. Press the **Back Key**  to return to Search settings.

Clear shortcuts


When you search and choose a search result, the result is saved as a search shortcut. This setting clears recent search shortcuts.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Search**.
2. Touch **Clear shortcuts**.

Language and keyboard

Language setting

Set the language used by your device.


1. From a Home screen, press the **Menu Key**  → **Settings** → **Language and keyboard** → **Select locale**.
2. Touch a language/locale from the list.

Text settings

Configure text entry options to your preferences.

Select input method

Choose the default text entry method.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Language and keyboard** → **Select input method**.
2. Touch **Swype** or **Samsung keypad** to set the default method.

Swype

Configure Swype settings. Swype is a new way to enter text by gliding your finger over the characters on the keyboard. For more information, see “*Entering Text Using Swype*” on page 40.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Language and keyboard** → **Swype**.

2. Touch items to configure the setting. Settings include:

• Preferences:

- **Language:** Choose US English or Español.
- **Word prediction:** When enabled, suggests possible matching words as you enter text.
- **Audio feedback:** When enabled, plays sounds as you enter text.
- **Vibrate on keypad:** When enabled, the device vibrates on text entry.
- **Enable tip indicator:** When enabled, displays a flashing indicator for quick help as you enter text.

• Swype Advanced Settings:

- **Auto-spacing:** When enabled, inserts spaces automatically when you pause entering text.
- **Auto-capitalization:** When enabled, automatically capitalizes the first letter of the first word in a sentence.
- **Show complete trace:** When enabled, briefly display the Swype trace.
- **Word choice window:** Select how often word predictions display during text entry.
- **Speed vs. accuracy:** Send the sensitivity of Swype text recognition.

• Help:


- **Swype Help:** View the Swype User Manual.
- **Tutorial:** View a tutorial for learning how to Swype.

• About:

- **Version:** View the current Swype software version.

Samsung keypad

Configure Samsung keypad settings. For more information about entering text with the Samsung keypad, see *“Entering Text Using the Samsung Keypad”* on page 42.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Language and keyboard** → **Samsung keypad**.
2. Touch **Input language** to set a default text entry language.
3. Touch **XT9** to enable or disable XT9 predictive text, to have the system suggest words matching your text entries, and optionally, complete common words automatically.
4. When XT9 is enabled, touch **XT9 advanced settings** to set options:
 - **Word completion:** Enable or disable automatic word completion for words matching your text entries.
 - **Word completion point:** Choose the number of letters the system will use to predict words for automatic completion.
 - **Spell correction:** Enable or disable automatic spell checking and correction.
 - **Next word prediction:** When enabled, the system predicts the next word based on common usage patterns.
 - **Auto-append:** When enabled, the most common predicted word is automatically added to your text.

- **Auto-substitution:** When enabled, the system automatically replaces words you enter with words from the XT9 auto-substitution list.
 - **Regional correction:** When enabled, the system automatically changes the spelling of words based on norms for your locale.
 - **Recapture:** When enabled, the system re-displays matching words when you make corrections to a word inserted by the system.
 - **XT9 my words:** Add words to your XT9 predictive text dictionary.
 - **XT9 auto-substitution:** Manage the list of words the system uses for auto-substitution (Auto-substitution setting must be enabled).
5. Touch **Automatic full stop** to enable or disable automatic insertion of a “full stop” (period and space to end a sentence) by tapping the space bar twice.
 6. Touch **Auto-capitalization** to enable or disable auto-capitalization. When enabled, the system automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.
 7. Touch **Voice input** to enable or disable the Voice input feature. When enabled, you can choose to enter text by speaking the words, using Google’s networked speech recognition feature.
 8. Touch **Tutorial** for help using Samsung keypad and XT9 predictive text.

Voice input and output

Use Voice input and output settings to customize your device’s voice recognition feature, and audible readout of text, for example, the contents of text messages, and the Caller ID for incoming calls.

Voice input


Voice recognition settings

1. From a Home screen, press the **Menu Key**  → **Settings** → **Voice input and output**.
2. Touch **Voice recognition settings** to configure:
 - **Language:** Choose a language for your voice input.
 - **SafeSearch:** Set the sensitivity for filtering of explicit images from the results of your voice-input Google searches.
 - **Block offensive words:** Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
 - **Personalized recognition:** When enabled, voice recognition is adapted to your voice.
 - **Google Account dashboard:** Manage data collected and stored with your Google account.

Voice output

Text-to-speech settings


Voice output provides audible readout of text, for example, the contents of text messages, and the Caller ID for incoming calls.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Voice input and output**.
2. Touch **Text-to-speech settings** to configure:
 - **Text-to-speech settings:**
 - **Listen to an example:** Play a sample of speech synthesis (available if voice data is installed).
 - **Always use my settings:** When enabled, settings you make override the application's default settings.
 - **Default settings:** Configure settings to your preferences. When Always use my settings is enabled, these settings override the application's default settings.
 - **Default engine:** Choose the default text-to-speech engine application.
 - **Install voice data:** Download and install the speech synthesis data needed to activate Text-to-speech from Android Market (free).
 - **Speech rate:** Set the speed at which the text is spoken.
 - **Language:** Set the language voice for spoken text.
 - **Engines:** Configure settings for installed voice recognition engine(s).
 - **Pico TTS:** Install text-to-speech engine applications.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.


Note: You can download accessibility applications from Android Market and manage their use here.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accessibility**.
2. Touch **Accessibility** to activate or deactivate accessibility services. When activated, a check appears in the box.

Accessibility services


Enable or disable accessibility services.

Note: You must activate **Accessibility services** before enabling services.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Accessibility**.
2. Touch a service to enable or disable the service. When enabled, a check mark appears in the check box:
 - **TalkBack:** When enabled, recites menu options, application titles, contacts, and other items when scrolling and making selections.
 - **KickBack:** When enabled, vibrates for touch actions.
 - **SoundBack:** When enabled, plays tones for touch actions.


Date and time

By default, your device receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the Date & time settings.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Date and time**.
2. Touch a setting to configure:
 - **Automatic:** Touch to enable or disable automatic date and time updates from the wireless network. When enabled, a check appears in the check box.
 - **Set date:** Enter the current date (only available when the Automatic setting is disabled).
 - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
 - **Set time:** Enter the current time (only available when the Automatic setting is disabled).
 - **Use 24-hour format:** Set the format for time displays.
 - **Select date format:** Set the format for date displays.

About device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, press the **Menu Key**  → **Settings** → **About device**.
2. Touch items to view details:
 - **System updates:** Check for available updates for your device.
 - **Status:** View Battery status, Battery level, Device number, MIN, PRL version, ERI version, MEID, Network, Signal strength, Mobile network type, Service state, Roaming, Mobile network state, Serial Number, Wi-Fi MAC address, Bluetooth address, and Up time.
 - **Battery use:** Display processes and applications that are running. Touch and hold on an item to view details.
 - **Legal information:** Display Open source licenses, License settings, and Google legal information.


Tip: To find your device's DivX[®] registration code and information about registering your device to play DivX protected video, press the **Menu Key**  → **Settings** → **About device** → **Legal information** → **License settings** → **DivX[®] VOD**.

- **System tutorial:** View a tutorial to help you learn how to use your device. Follow the prompts to move through the tutorial topics.
- **Hardware version:** Display the hardware version of your device.

- **Model number:** Display your device's model number.
- **Firmware version:** Display the firmware version of your device.
- **Baseband version:** Display the baseband version of your device.
- **Kernel version:** Display the kernel version of your device.
- **Build number:** Display your device's build number.

Setup Wizard

Use the Setup Wizard to customize your device.

1. From a Home screen, press the **Menu Key**  → **Settings** → **Setup Wizard**.
2. Follow the prompts to configure these settings:
 - **Google Service Login:** Configure access to your Google service. For more information, see "*Setting Up Your Accounts*" on page 29.
 - **Account Setup:** Configure access to your accounts. For more information, see "*Setting Up Your Accounts*" on page 29.
 - **My location:** Configure your device's use of location services. For more information, see "*My Location*" on page 108.
 - **Backup Assistant:** Save your contacts to a secure web site. For more information, refer to "*Backup Assistant*" on page 38.

Section 12: Health and Safety Information

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

Exposure to Radio Frequency (RF) Signals

Although GALAXY is not a cell phone, it can operate on the same network as cell phones and can use the same Radio Frequency (RF) signals to communicate with the network as a cell phone. Therefore, although the following information refers specifically to RF exposure from wireless phones, it may apply similarly to GALAXY when it is being used on a cell phone network.

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.

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

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

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

The exposure limit set by the FCC for wireless mobile devices 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 devices to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

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

SAR tests are conducted using standard operating positions accepted by the FCC with the mobile device 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 mobile device while operating can be well below the maximum value. This is because the mobile device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

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

For typical operations, this mobile device has been tested and meets FCC RF exposure guidelines.

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

The FCC has granted an Equipment Authorization for this mobile device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR value for this model device as reported in the FCC equipment authorization grant is:

Near the body: 1.19 W/kg

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

Follow the instructions on the website and it should provide values for typical or maximum SAR for a particular mobile device. Additional product specific SAR information can also be obtained at <http://www.fcc.gov/cgb/sar>.

Smart Practices While Driving

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 using a mobile device — 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.

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 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

The battery in GALAXY is not intended to be replaced by the consumer. If you believe the battery is damaged or needs to be replaced, take the GALAXY to a service center for inspection and replacement.

• **Do not let the GALAXY or battery come in contact with liquids.**

Liquids can get into the GALAXY's circuits, leading to corrosion. Even when the GALAXY appears to be dry and appears to operate normally, the circuitry could slowly corrode and pose a safety hazard. If the GALAXY 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 GALAXY or the battery and could cause the GALAXY 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 GALAXY in your car in high temperatures.

- **Do not dispose of the GALAXY or the battery in a fire.** The GALAXY or the battery may explode when overheated.
- **Avoid dropping the GALAXY.** Dropping the GALAXY, especially on a hard surface, can potentially cause damage to the GALAXY. If you suspect damage to the GALAXY or battery, take it to a service center for inspection.
- **Never use any charger or battery that is damaged in any way.**

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

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 GALAXY caused by non-Samsung-approved batteries and/or chargers.

- **Do not use incompatible 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 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, and other unwanted electronics, in accordance with local regulations and through an approved recycler.

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.

For more information about recycling your GALAXY, go to: <http://mobile.samsungusa.com/recycling/index.jsp> or call 1-800-822-8837 for more information.

To find the nearest recycling location, go to: www.samsung.com/recyclingdirect or call 1-877-278-0799.

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

UL Certified Travel Charger

The Travel Charger for this mobile device 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, refer to *“Standard Limited Warranty”* on page 144.

GPS

GALAXY 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.

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.

Navigation

Maps, directions, and other navigation data 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 Communication

GALAXY should not be relied upon for essential communications (medical emergencies, calls to 911, or communications to emergency services). GALAXY is not designed or intended to be used for such communications. Voice Over Internet Protocol (VOIP) services which may be used on GALAXY to make phone calls do not support 911 calls and are only intended for talking with friends.

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 turn the mobile device OFF immediately if there is any reason to suspect that interference is taking place;

- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, consult your health care provider. For more information see: <http://www.fcc.gov/oet/rfsafety/rf-faqs.html#>.

Other Medical Devices

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

Vehicles

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

Posted Facilities

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

Potentially Explosive Environments

Switch your mobile device off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised to switch the mobile device off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

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 use services 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. Faulty service may be dangerous and may invalidate any warranty applicable to the device.
- Ensure that any mobile devices or related equipment used in your vehicle are securely mounted.
- Check regularly that all wireless mobile device equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the 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 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 network services to the offender, or legal action, or both.

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Section 13: Warranty Information

Standard Limited Warranty

What is covered and for how long?

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

Tablet	1 Year
Batteries (Including Internal Batteries)	1 Year
Case	90 Days
Other Tablet Accessories	1 Year

What is not covered?

This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to 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 Tablet 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, without charge to Purchaser, or at SAMSUNG'S sole option, refund the purchase price. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced cases 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 90 days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. This Limited Warranty is extended to the Purchaser and is not transferable or assignable to any other person or entity.

What must you do to obtain warranty service?

To obtain service under this Limited Warranty, Purchaser must return the Product to an authorized Tablet 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, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

Purchaser 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

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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 the Purchaser's total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if the Purchaser prevails, award the Purchaser's 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 by the Purchaser in bad faith. In a Small Claim case, the Purchaser 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 the Purchaser's 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.

Purchaser may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of Purchaser's original purchase of the Product. To opt out, Purchaser must send notice by e-mail to optout@sta.samsung.com, with the subject line: "Arbitration Opt Out." Purchaser must include in the opt out e-mail (a) Purchaser's 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 Purchaser has 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, Purchaser may opt out by calling 1-888-987-4357 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 Purchaser 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.

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85 Challenger Road
Ridgefield Park, New Jersey 07660
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