Sprint Printable User Guide

A downloadable, printable guide to your phone's features.

Samsung GALAXY S II

Sprint

Table of Contents

Get Started

The following topics give you all the information you need to set up your phone and Sprint service the first time.

Set Up Your Phone

You must first install and charge the battery to begin setting up your phone.

Install the Battery

1. Insert a coin or other flat object into the slot at the top of the battery compartment cover and lift the cover up gently.
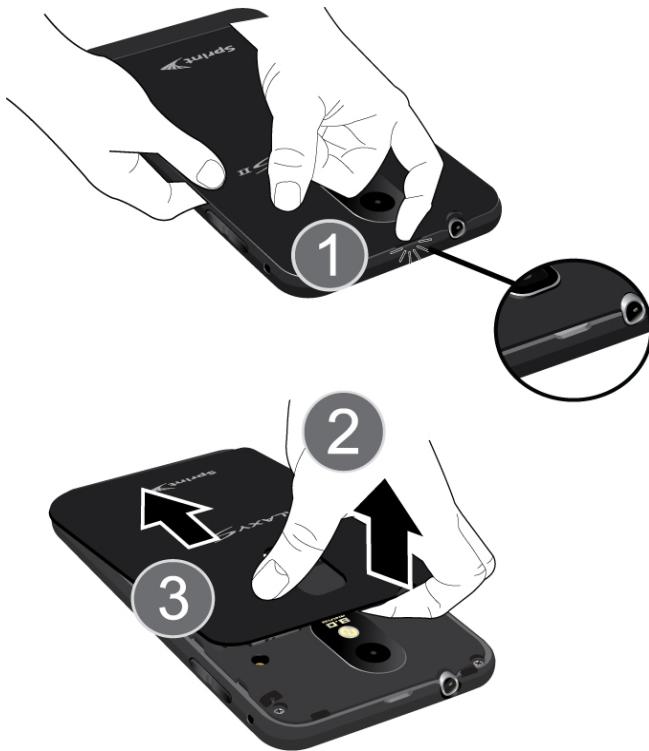
2. Insert the battery, contacts end first, and gently press the battery into place.
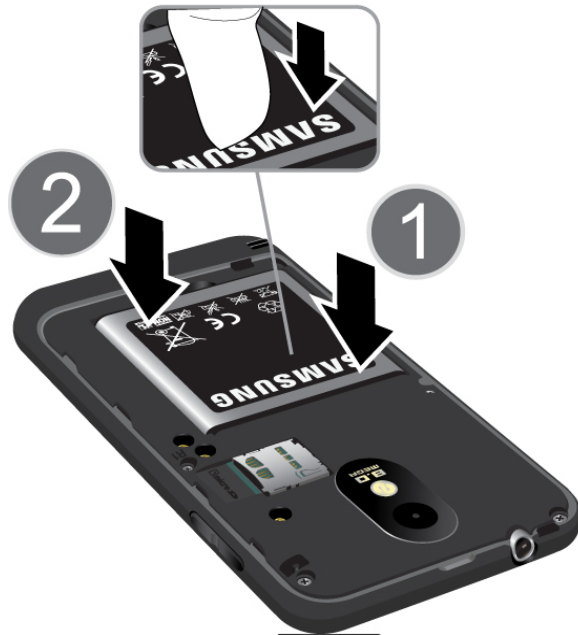
3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Note: When you insert the battery, your phone may power on automatically.

4. Plug the USB connector into the charger/accessory jack on the lower middle side of your phone.

Warning! While the phone 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 phone.

Incorrect   Correct
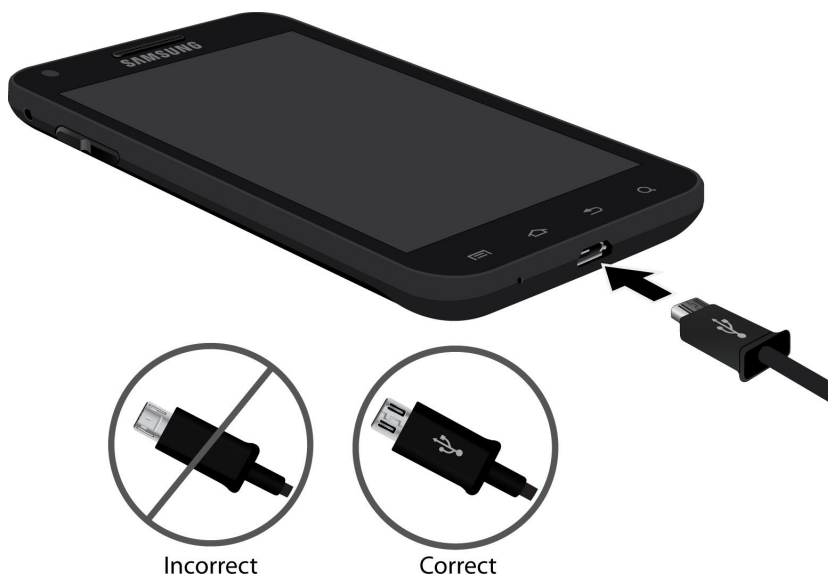
5. Plug the AC adapter into an electrical outlet. Fully charging a battery may take up to three hours.

6. Charge your battery.

Note: Your phone's battery should have enough charge for the phone to turn on and find a signal, run the setup application, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

7. Press the **Power/Lock** button to turn the phone on.
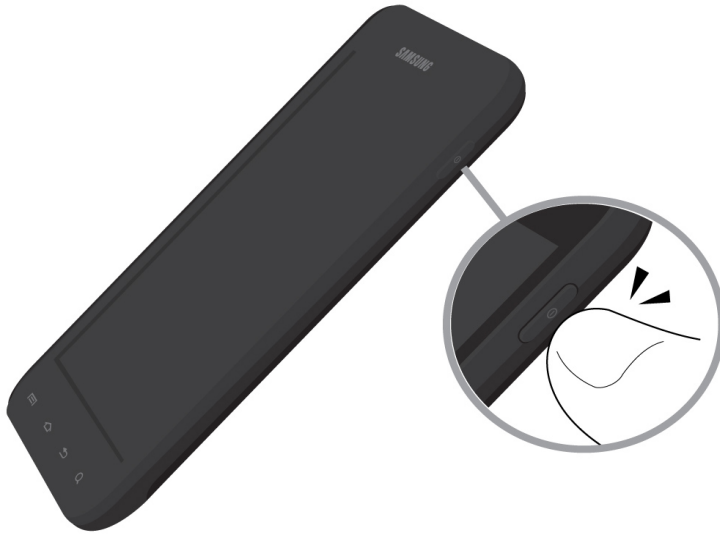
- If your phone is activated, it will turn on, search for Sprint service, and begin the setup application.

- If your phone is not yet activated, see Activate Your Phone for more information.

Activate Your Phone

Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.

- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.

  - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.

- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.

- Activate on your computer:

  - Go to sprint.com/activate and complete the online instructions to activate your phone

- Activate on your phone:

  - Turn on your new phone. (Make sure the old one is turned off.) Your phone will auto-matically attempt Hands-Free Activation.

  - Tap **Activate** to override auto-activation and start the manual activation wizard.

  - Follow the on-screen prompts to complete the activation process.

- To confirm activation, make a phone call. If your phone is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

Tip: Do not press the **Power** button while the phone is being activated. Pressing the **Power** button cancels the activation process.

Note: If you are having any difficulty with activation, contact Sprint Customer Service by calling **1-888-211-4727** from any other phone.

Complete the Setup Application

The Setup application helps you set up certain features and preferences on your phone. Once your phone has been turned on and activated, you will see a Welcome message. You can then complete the Setup application.

Note: You may be able to complete the setup application before your phone has been activated on your Sprint account.

Note: During or after setup, you may see a **Sprint Connections Optimizer** notice. Read the notice and tap **I Agree** to allow your device to connect automatically to the best available data network, including Wi-Fi. To turn Sprint Connections Optimizer off at any time, press ⌂ and then tap ▦ > **Settings** > **More settings** > **Mobile networks** > **Connections optimizer** and uncheck the box. See Connections Optimizer for details.

1. Once your phone is activated, you will see the Welcome screen. Tap **Start** to get started.

2. Follow the onscreen instructions to complete each section. For each topic, you will have an option to skip it and continue to the next screen.

   - **Got Google?** Complete the steps to sign in to your current Google Account or create a new Google Account right from your phone.

     - Tap **Yes** if you already have a Google Account. Follow the instructions to sign into your Google Account.

     - Tap **No** to create a new Google Account. Follow the instructions to sign up for a new Google Account.

- **Backup** or **Backup and restore** – Select your Google Account backup settings. If you're signing in with an existing Google Account, you can elect to restore your Google Account information, such as apps, bookmarks, Wi-Fi passwords, and contacts, to your new phone.

- **Google & location** – Select your Google location options.

- **This phone belongs to...** Enter your first and last name and tap **Next**. This information is used by the phone to personalize some apps.

- **Google services** – Read Google's privacy policy and terms of use documents.

3. When you see the **Setup complete** screen, tap **Finish**. Your setup is now complete.

Set Up Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

1. Press Home [home icon] and tap [voicemail icon] **Voicemail**. (If your screen is locked, press [power button icon] (**Power-/Lock** button) to turn on the display and then drag the screen to the upper right corner.) See Turn Your Screen On and Off.

   – or –

   Touch and hold [1 icon] to dial your voicemail number.

2. Follow the system prompts to:

   - Create your password.

   - Record your name announcement.

   - Record your greeting.

Note: Voicemail Password – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com. (Click **Sign in/Register** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com.

Voicemail Password

You'll create your voicemail password when you set up your voicemail. See Set Up Voicemail for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com

- Access your account information.

- Check your minutes used (depending on your Sprint service plan).

- View and pay your bill.

- Enroll in Sprint online billing and automatic payment.

- Purchase accessories.

- Shop for the latest Sprint phones.

- View available Sprint service plans and options.

- Learn more about data services and other products like games, ring tones, screen savers, and more.

From Your Sprint Phone

1. Press and tap **Phone**.

2. Do any of the following:

   - Tap to check minute usage and account balance.

- Tap ✱ P │ 3 DEF │ 📞 to make a payment.

- Tap ✱ P │ 2 ABC │ 📞 to access Sprint Zone and a summary of your Sprint service plan or to get answers to other questions.

From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.

- Business Customer Service: **1-888-788-4727**.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or show times; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- Press 🏠 and tap 📞, and then tap │ 4 GHI │ 1 ∞ │ 1 ∞ │ 📞 .

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- Press 🏠 and tap 📞, and then tap │ 0 + │ 📞 .

  - For more information or to see the latest in products and services, visit us online at sprint.-com.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

The illustrations below outline your phone's basic layout.

Key Functions

The following list defines the key features of your phone.

- **Front Indicator Light** (**LED**) displays a phone notification, charging status, or alert.

- **Earpiece** lets you hear the caller and automated prompts.

- **Touchscreen** displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.

- **Menu Key** allows you to access your phone's main functions menu: Add apps and widgets, Create folder, Set wallpaper, Edit page, Search, and Settings. While in a menu, press to open a list of actions available from the current screen or onscreen option.

- **Home Key** returns you to the Home screen. Press and hold to open the recently-used applications window.

- **Search Key** lets you search information on the current screen or application. For example, while in Contacts, press to search for a contact.

- **Back Key** lets you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard.

- **Ambient Light and Proximity Sensor** detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call.

  - While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.

- **Self-Camera Lens**, for use with the Qik application, takes pictures while facing the screen, and allows you to video conference.

- **Power/Lock Button** lets you turn the phone on or off or turn the screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.

- **Speaker** lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.

- **Charger/Accessory Jack** allows you to connect the phone charger or the USB cable (included).

- **Flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.

- **Volume Button** allows you to adjust the ringtone or media volume or adjust the voice volume during a call.

- **Camera** lets you take pictures and videos.

- **3.5 mm Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Turn Your Phone On and Off

The instructions below explain how to turn your phone on and off.

Turn Your Phone On

- Press and hold press (**Power/Lock** button).

Turn Your Phone Off

- Press and hold press (**Power/Lock** button) to open the **Device options** menu. Tap **Power off** to turn the phone off.

Restart Your Phone

- Press and hold press ▬▬▬ (**Power/Lock** button) to open the **Device options** menu. Tap ↻ **Restart** to restart the phone.

Your screen remains blank while your phone is off (unless the battery is charging).

Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- To quickly turn the screen off, press ▬▬▬ (**Power/Lock** button). Pressing ▬▬▬ (**Power/Lock** button) again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Turn the Screen On and Unlock It

1. Press ▬▬▬ (**Power/Lock** button).

2. Drag the screen in any direction to unlock the screen.

   - If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Lock Screen.

Touchscreen Navigation

Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.

Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or

message list.
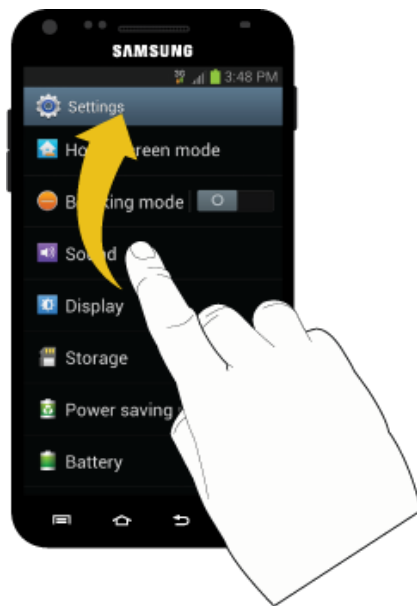
Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard. See Auto-Rotate Screen for more details.
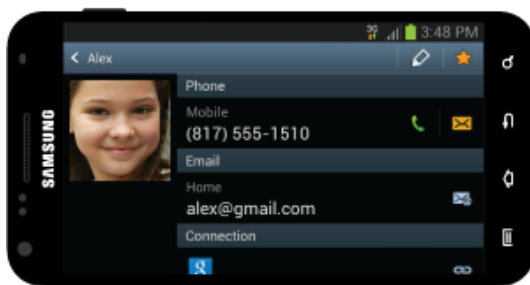
Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. To make this selection, press ⬆ > ▤ > **Settings** and tap **Display** > **Auto-rotate screen**. See Auto-Rotate Screen for more information.

Pinch and Spread

"Pinch" the screen using your thumb and forefinger to zoom out or "spread" the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)

Your Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your Home screen by adding application icons, shortcuts, folders, widgets, and more. Your Home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.

Customize the Home Screen

Learn how to add, move, or remove items from the Home screen.

Application Shortcuts and Widgets

Application shortcuts may be placed on any Home screen. You can organize them into folders, reposition them, and remove them from the Home screen.

Widgets are self-contained applications that reside either in your Widgets tab or on a Home screens. Unlike a shortcut, the Widget appears as an onscreen application. Widgets can include Contacts shortcuts, bookmarks, Facebook status windows, Gmail and email accounts, and more.

Adding Application Shortcuts and Widgets from the Home screen

1. Press to display the main Home screen.

2. Navigate to the Home screen where you want to place the application shortcut or widget.

3. Touch and hold an empty area of the Home screen to display the **Home screen** window. Tap **Apps and widgets** to open the **Apps** screen.

    – or –

    Press and tap **Add apps and widgets** to open the **Apps** screen.

4. Tap to view the **Apps** tab or **Widgets** tab. Touch and hold an icon. This creates a "floating" shortcut of the selected icon and closes the **Apps** screen.

5. While still holding the icon, slide to position it on the current Home screen. Release the icon to lock the new shortcut into its new position.

Removing a Application Shortcut or Widget

1. Press to display the main Home screen.

2. Touch and hold the shortcut icon. This unlocks it from its location on the current screen.

3. Drag the icon up to the Remove icon and release it.

Note: This action does not delete the application or widget. It only removes the shortcut or widget from the current screen.

Adding Folders to the Home Screen

Folders allow you to organize your shortcuts into groups (or folders).

1. Press to display the main Home screen.

2. Touch and hold an empty area of the Home screen to display the **Home screen** window. Tap **Folder**.

   – or –

   Press and tap **Create folder**.

3. Enter a name for the folder and tap **OK**. The new folder is placed on the current Home screen. To relocate the folder, touch and hold the folder icon until it "floats." Slide the icon into its new location and release.

Using Folders

1. Tap the folder to view its contents.

2. Tap anywhere outside the folder window to close it.

3. To add an application shortcut to a folder, touch and hold the shortcut until it "floats." Drag the shortcut on top of the folder and release. The shortcut will be moved from the Home screen into the folder.

4. To remove an application shortcut from a folder, tap the folder to open. Touch and hold the shortcut until it "floats." Drag the shortcut out of the folder and release it. The shortcut will be moved from the folder on to the Home screen.

5. To delete a folder, touch and hold the folder until it "floats." Drag the folder up to the Remove icon and release it.

Adding and Removing Primary Shortcuts

Primary shortcuts are the bottom row of app shortcuts that remain static on all home screens. The default primary shortcuts are Phone, Contacts, Messaging, Internet, and Apps. You can change any of your primary shortcuts with the exception of the Apps shortcut.

Note: Before replacing a primary shortcut, you must first add the replacement shortcut to the Home Screen. For more information, see Application Shortcut and Widgets.

1. Press to display the main Home screen.

2. Touch and hold the primary shortcut you want to replace until it "floats." Then drag it to an empty space on the Home screen.

3. Touch and hold the shortcut you want to add as the new primary shortcut until it "floats."

4. Drag it to the empty space in the row of primary shortcuts and release.

5. The new primary shortcut will now appear on all Home screens.

Setting Wallpaper

Wallpapers are the background images used by the Home screen and the Lock screen.

1. Press to display the main Home screen.

2. Touch and hold an empty area of the Home screen to display the **Home screen** window. Tap **Set wallpaper**.

   – or –

   Press and tap **Set wallpaper**.

3. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.

4. Tap and select a new wallpaper from **Gallery**, **ID wallpapers**, **Live wallpapers**, or **Wallpapers**.

Using the Sprint ID Theme

This is a collection of themes that allow you to customize your phone with an incredible library of themes containing images, sounds, and more.

Note: The default Sprint ID theme is Samsung.

Change the Sprint ID

1. Press > and tap **Sprint ID**.

2. Tap an available ID. Example: My ID. The screen then changes to reflect the changes to both the Primary shortcuts and screens.

    - Sprint ID lets you quickly change the ID packet you're currently using. Tap **Get New ID Packs** to download and install a new ID. For more information, see Sprint ID.

Extended Home Screens

In addition to the main home screen, your phone has six extended home screens to provide more space for adding shortcuts, widgets, and more. To place a shortcut on a different screen, press and hold the icon, then drag across the screen to move from the main screen to an extended screen.

There are six extended screens in addition to the main Home screen.
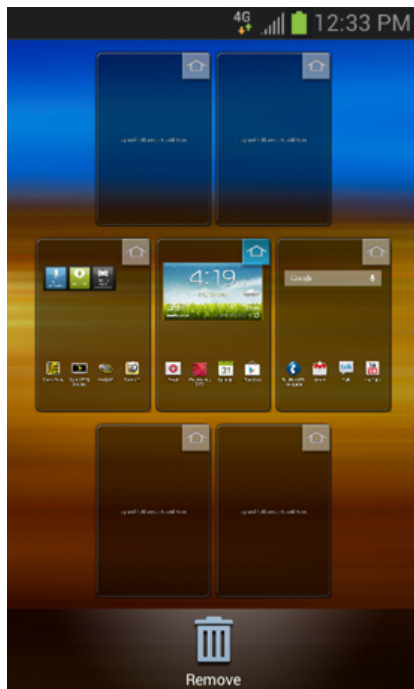
Note: You cannot add more screens.

Go Directly to a Screen

1. From any screen, pinch the screen to display thumbnail images of all screens.

    – or –

    Press > and tap **Edit page**.

2. Tap the screen you want to open.

Recently-Used Applications

You can access recently used applications through a display of shortcuts to the applications them-selves.

1. Press and hold ⌂ from any screen to open the recently-used applications window.

2. Tap an image to open the selected application.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notification alerts, touch and hold the status bar and drag it down.

Status Icons

Icon	Description
⁑	Bluetooth® active
◉	GPS active
📶	Wi-Fi® active
📳	Vibrate
🔇	Silence All
🎤	Mute
📞	Speakerphone Active
▲||	Network (full signal)
▲||	Network (roaming)
3G	3G (data service)
4G	4G (data service)
✈	Airplane Mode
↻	Sync Active
⏰	Alarm Set
🔋	Battery (charging)
🔋	Battery (full charge)

Notification Icons

Icon	Description
	Missed call
	New email
	New Gmail
	New message
	Event
	USB connection
	Updates available
	Download complete
	Downloading
	Samsung Account needs activation
	Wi-Fi Direct is active or phone has been configured as a portable Wi-Fi hotspot
	Phone is tethered via a supported USB cable connection
	Keyboard active
	Sprint hotspot is active

Enter Text

You can type on your phone using the available touchscreen keyboards.

Touchscreen Keyboards

Touchscreen keyboard entry can be done in either Portrait or Landscape orientations. The Land-scape orientation provides more space and results in slightly bigger onscreen keys. If you find that you prefer to enter text via the onscreen keyboard, and need bigger keys, use this orientation.

Selecting a Text Input Method

Some characters and types, such as some symbols and emoticons, are not accessible from the onscreen keyboard.

The Text Input Method can be assigned from within one of two locations:

Settings Menu:

- Press ⌂ > ▤ > **Settings** > **Language and input** > **Default** and select an input method.

Text Input field:

1. From a screen where you can enter text, touch and drag down the Notifications area.

2. Tap ⌨ **Choose input method** and select an available input method.

Text Input Methods

The three available text input methods are Google voice typing, Samsung keyboard, and Swype.

- **Google voice typing**: provides a voice-to-text interface (as part of the Samsung keyboard and not shown as a separate input method).

- **Samsung keyboard** (default): an onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.

- **Swype**: lets you enter letters and words by swiping across the onscreen keyboard. Instead of tapping each key, use your finger to trace over each letter of a word.

The onscreen QWERTY keyboard works the same in both portrait and landscape mode.

Assigning the Samsung Keyboard

This phone has a built-in, QWERTY keyboard which you can use to type letters, numbers, punctuation, and other characters.

To use the Samsung keyboard you must first configure the settings to default to the Samsung keyboard.

1. Press ⌂ > ▤ and tap **Settings** > **Language and input** > **Default** > **Samsung keyboard**.

   – or –

   From a screen where you can enter text, touch and drag down from the Notifications area then select ⌨ **Choose input method** > **Samsung keyboard**.

2. The virtual keyboard is then assigned to the Samsung keyboard configuration for all subsequent text input.

Note: Samsung keyboard is selected by default. Depending on your phone's configuration, there may not be another keyboard type available, although Swype and Google voice typing may still be used.

Keyboard Input Options

With both Swype and the Samsung Keyboard, it's easy to select input options such as ABC Mode, entering symbols and numbers, and changing letter case.

Changing the Text Input Mode

From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.

1. With Samsung keyboard as your text entry method, select one of the following text mode options:

   - **ABC** ![ABC]: enter alphabetic characters on the onscreen keyboard. In this mode, tap ![123 Sym] to go to Symbol/Numeric mode.

   - **Symbol/Numeric** ![123 Sym]: enter symbols or numbers on the onscreen keyboard. In this mode, tap ![ABC] to return to ABC mode.

     There are up to 3 available pages of numeric symbols available by tapping ![1/3].

Note: After typing an initial uppercase character, tap ![up arrow] to toggle capitalization.

Icon	Description
![arrow]	Displays when the next character is entered in lowercase.
![arrow]	Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.
![arrow]	Displays when all characters will be entered as uppercase characters (shift-lock).

By default, the first letter of a new entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space.

Using ABC Mode

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.

2. The default text mode is ABC mode. When in this mode, the text input type shows ![123 Sym].

Note: After typing an initial uppercase character, the ![arrow] key changes to ![arrow] and all letters that follow are in lowercase.

3. Enter your text using the onscreen keyboard.

   - If you make a mistake, tap ![delete] to erase a single character. Touch and hold ![delete] to erase an entire word.

Using Symbol/Numeric Mode

Use the Symbol/Numeric Mode to add numbers, symbols, or emoticons. While in this mode, the text mode key displays ![ABC].

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard. Rotate the phone counterclockwise to a landscape orientation, if desired.

2. Tap ![123 Sym] to configure the keyboard for Symbol/Numeric mode. Once in this mode, the text input type shows ![ABC].

3. Tap a number, symbol, or emoticon character.

4. Tap ![ABC] to return to ABC mode.

Entering Symbols

1. Tap ![123 Sym] to configure the keyboard for Symbol mode.

2. Tap the appropriate symbol key.

   – or –

   Tap ![1/3] to cycle through additional pages.

   - The first number on this key indicates which page (1, 2, or 3) of additional characters is active.

Text Entry Options

You can set your phone's text entry options through the main settings menu or through the options menu on your keyboard display.

1. Press ![home] > ![menu] and tap **Settings** > **Language and input**.

   – or –

   From within an active text entry screen, touch and hold ![mic] from the bottom of the screen, then tap ![gear] to reveal the **Samsung keyboard settings** screen.

Note: You must select **Samsung keypad** as the default input method before managing its settings.

2. Tap ![gear] to the right of **Samsung keyboard** to access the following options:

   - **Portrait keyboard types** allows you to choose a keyboard configuration (Qwerty keyboard [default] or 3x4 keyboard).

   - **Input language** sets the input language. Tap a language from the available list. The keyboard is updated to the selected language.

   - **Predictive text** enables predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap the ON/OFF slider to turn Predictive text on, and then tap **Predictive text** to access advanced settings

   - **Continuous input** allows you to enter text by sliding a finger across the keyboard.

   - **Handwriting** allows you to select options for using the Handwriting feature.

- **Advanced**:

  - ○ **Voice input** activates the Voice input feature.

  - ○ **Auto capitalization** automatically capitalizes the first letter of the first word in each sentence (standard English style).

  - ○ **Auto-punctuate** automatically inserts a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.

  - ○ **Character preview** provides an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

  - ○ **Key-tap vibration** enables vibration feedback when you tap an onscreen key.

  - ○ **Key-tap sound** enables auditory feedback when you tap an onscreen key.

- **Tutorial** launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.

- **Reset settings** resets the keyboard settings back to their original configuration.

Predictive Text

The predictive text system provides next-letter prediction and regional error correction, which compensates for users pressing the wrong keys on QWERTY keyboards.

Configuring Predictive Text Options

Note: Only available when ABC mode is selected. Predictive text advanced settings are available only if the Predictive function is enabled.

1. Press > and tap **Settings** > **Language and input** > (adjacent to the **Samsung keyboard** field).

   – or –

   From within an active text entry screen, touch and hold from the bottom of the screen, then tap to reveal the **Samsung keyboard settings** screen.

2. With **Predictive text** enabled, tap **Predictive text** to configure any of the following advanced options:

   - **Word completion** tells your phone to attempt to predict how to complete the word you have started. (A green check mark indicates the feature is enabled.)

   - **Word completion point** sets how many letters should be entered before a word prediction is made. Choose from 2 letters, 3 letters, 4 letters, or 5 letters.

- **Spell correction** enables the automatic correction of typographical errors by selecting from a list of possible words that reflect both the characters of the keys you touched, and those of nearby characters. (A green check mark indicates the feature is enabled.)

- **Next word prediction** predicts the next word you are like to enter. (A green check mark indicates the feature is enabled.)

- **Auto-append** automatically adds predictions to the word you are typing. (A green check mark indicates the feature is enabled.)

- **Auto-substitution** allows the phone to automatically recommend a set of alternative words when entering text. This option reduces "typos." (A green check mark indicates the feature is enabled.)

- **Regional correction** automatically tries to correct errors caused when you tap keys adjacent to the correct keys. (A green check mark indicates the feature is enabled.)

- **Recapture** sets the phone to redisplay the word suggestion list after selecting the wrong word from the list.

- **My word list** allows you to add new words to the built-in predictive text dictionary.

  - Tap .

  - Use the keyboard to enter the new word.

  - Tap **Done** to store the new word.

- **Auto-substitution list** allows you to create a word rule by adding words for automatic substitution during text entry (for example youve becomes you've).

  - Tap **Auto substitution list**. Flick up or down to review the current list of word substitutions.

  - Tap .

  - Enter the original word that will be replaced in the **Shortcut** field (for example, youve).

  - Enter the substitute word that will be used in the **Substitution** field (for example, you've).

  - Tap **Done** to save the substitution rule.

3. Tap to return to the previous screen.

Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into onscreen text.

Configuring Google Voice Typing

1. Press ⌂ > ▤ and tap **Settings** > **Language and input** > ⚙ (adjacent to the **Google voice typing** field).

   – or –

   From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Choose input method** > **Google voice typing**.

2. The virtual keyboard is then removed and all subsequent input occurs via the microphone as text to speech.

3. Select a language by tapping at the top of the **Listening** area.

   - Tap **Add more languages** to assign a new language via the Google voice typing menu.

   - Removing the check mark from the **Automatic** field allows you to select additional languages.

Using Google Voice Typing

1. From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Choose input method** > **Google voice typing**.

2. Speak into the phone's microphone and watch your text being entered onscreen.

3. If the text is incorrect, tap **DELETE**.

4. Google voice typing will automatically stop when you finish speaking. To return to the onscreen keyboard, touch anywhere within the text field.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

Note: You must select **Swype** as the default input method before managing its settings.

1. Press ⌂ > ▤ and tap **Settings** > **Language and input** > ⚙ (adjacent to the **Swype** field).

2. Tap **How to Swype** to view a tutorial on using Swype.

3. Tap **Gestures** to learn about using Swype shortcuts on the keyboard to quickly accomplish common tasks.

4. Tap **Preferences** to enable the following options:

   - **Vibrate on keypress** activates a vibration sensation as you enter text using the keypad.

- **Sound on keypress** turns on sounds generated by the Swype application.

- **Show helpful tips** turns on a flashing indicator for quick help.

- **Auto-spacing** automatically inserts a space between words. When you finish a word, just lift your finger or stylus and start the next word.

- **Auto-capitalization** automatically capitalizes the first letter of a sentence.

- **Show complete trace** sets whether or not to display the complete Swype path.

- **Pop-up on keypress** displays each character above the key when typing.

- **Next word prediction** predicts words based on previously entered text.

- **Reset Swype's dictionary** deletes any words you have added to Swype's dictionary.

- **Version** lists the Swype version number.

5. Tap **Language Options** to activate and set the current text input language (the default is English). Additional languages can be downloaded. You can also enable Swype to automatically be updated with popular new words.

6. Tap **Swype Connect** to personalize Swype and set data usage.

- **Register now** to connect Swype with your social and email accounts, enabling you to add personal names and words to your personal dictionary.

- **Backup & Sync** updates your personal dictionary with connected accounts as well as backing up and syncing your Swype data across devices.

- **Contribute usage data** allows Swype to collect usage data to provide better predictions.

- **Cellular data** allows Swype updates, language downloads, and other Swype Connect features over your cellular data connection.

7. Tap **Personalization** to manage your personal dictionary, as well as set up Facebook, Twitter, and Gmail accounts to connect and sync with Swype.

8. Tap **Updates** to check for and apply Swype updates.

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. Touch and hold an active text entry field.

2. Scroll to the area of the message containing the desired text.

3. Double-tap the text.

4. Touch and drag one side of the slider across the screen and highlight the desired text. Any selected text will appear highlighted.

5. Tap an onscreen option from the Edit text menu bar:

- **Select All** highlights all characters in the text message field.

- **Cut** removes the selected text and saves it to the clipboard.

- **Copy** copies the selected text.

- **Paste** pastes the last copied text into the selected field.

- **More** Tap to select the following:

  - **Clipboard** displays all copied text currently on the clipboard. Tap an entry to paste it into the active text field. Tap **Clear** to remove all entries.

Note: The **More** option only displays if you have previously copied information to store on the clipboard.

Phone Calls

With the Sprint National Network and your phone's phone, you can enjoy clear calling across the country.

Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press [image] and tap [image] to display the phone screen.

2. Tap the number keys on the keypad to enter the phone number.

    - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.
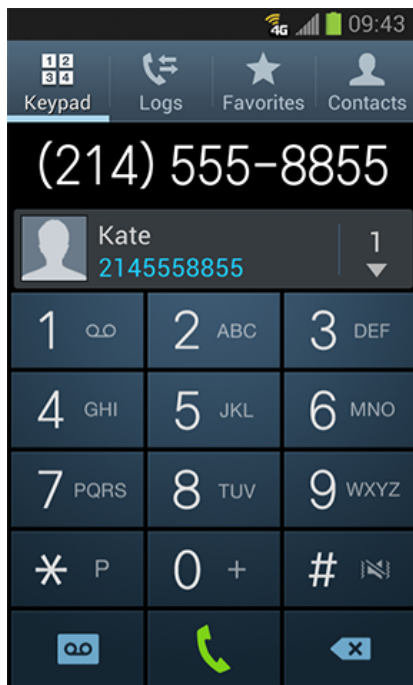
3. Tap [image] to call the number.

4. To end the call, tap [image].

Call from Logs

The Logs list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. Press and tap to display the phone screen.

2. Tap to display the recent calls list.

3. Tap the name or number to place a call.

For additional options, touch and hold the name or number.

Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

Tip: In addition to the procedure below, you can access Contacts directly from the Phone application. Tap and then tap the **Contacts** tab at the top of the screen.

1. Press and tap .

2. Tap the contact you want to call and then tap to place a call.

   - For additional information on Contacts, see Contacts.

     – or –

1. Press and tap .

2. Drag your finger from left to right across the contact to place a call.

Tip: You can also swipe the entry from right to left to send a text message.

For additional information on Contacts, see Contacts.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message.

1. Press > .

2. Open the message with the phone number and then tap the phone number.

3. Within the **Select action** dialog, tap **Call**.

4. The Phone screen then opens and automatically dials the number.

Email Message

While viewing an email message, you can place a call to a number that is in the body of the message.

1. Press > .

2. Open the message with the phone number and then tap the phone number.

3. The Phone screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap .

Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

Call a 911 Emergency Number in Screen Lock Mode

- Tap **Emergency call**.

Call a 911 Emergency Number Normally or with a Restricted Account

1. Press Home and tap .

2. Tap .

Enhanced 911 (E911) Information

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

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

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

Receive Phone Calls

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

If the display is on, touch and slide to the right to **Accept**.

Mute the Ringing Sound

1. Press the volume button down.

2. Place the phone face down on a level surface. See Motion Settings to activate the settings required to mute incoming calls by turning over the phone.

Reject an Incoming Call

- When the call comes in, touch and slide to the left.

Ignore a Call with a Text Message

You can automatically ignore an incoming call by sending a text message to the caller.

1. Touch and slide up **Reject call with message**.

2. Select an existing message and tap **Send**.

   – or –

   Tap **Create new message** to compose a new text message.

Voicemail (Traditional)

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

Set Up Voicemail Through the Phone App

The following steps will guide you through setting up your voicemail using the Phone app. For information about setting up voicemail using the Visual Voicemail app, see Set Up Visual Voicemail.

You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press Home and tap . (If your screen is locked, press (**Power** button) to turn on the display and then swipe your screen in any direction.) See Turn Your Screen On and Off.

2. Touch and hold to dial your voicemail number.

3. Follow the system prompts to:

   - Create your password.

   - Record your name announcement.

   - Record your greeting.

Note: Voicemail Password – Sprint strongly recommends that you create a password when set-ting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Retrieve Your Voicemail Messages

You can access your voicemail by using the following process.

Use Traditional Voicemail to Access Your Messages

1. Press Home 🏠 and tap 📞.

2. Touch and hold 1 ∞ to dial your voicemail number.

Note: If you previously set up Visual Voicemail, step 2 will launch that application, rather than direct you to the traditional means of voicemail retrieval. For more information, see Visual Voicemail.

3. When connected, follow the voice prompts from the voicemail center.

Use Another Phone to Access Messages

1. Dial your wireless phone number.

2. When your voicemail answers, press ✳ P 2 ABC.

3. Enter your password.

Voicemail Notification

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

- By sounding the assigned ringtone type.

- By displaying 📼 within the Notifications area of the Status bar when a single new unheard voicemail message is received.

Note: When you are roaming off the Nationwide Sprint Network, you may not receive notification of new voicemail messages. Sprint recommends that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, tap ✳ P and enter your password. Roaming rates apply when you access voicemail while roaming off the Nationwide Sprint Network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a Sprint service area.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new

feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional Sprint voicemail. You should set up your Sprint voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. For traditional voicemail setup through the Phone app, see Set Up Voicemail Through the Phone App.

1. Press and tap > . The first time you access the Voicemail app, you will see a "Personalize your voicemail" prompt.

2. Tap **Personalize now** to access the voicemail setup program.

3. Follow the system prompts to:

    - Create your password.

    - Record your name announcement.

    - Record your greeting.

Important! Voicemail Password – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press and tap > .

2. Tap a message to review it. The following is a description of the features available while reviewing a voicemail message.

    - **Play** to play the voicemail message.

    - **Speaker Off/On** to turn the speakerphone on or off during playback. If the speakerphone feature was enabled within the Voicemail Settings menu, the speakerphone will always be automatically enabled during voicemail playback.

    - **Call** to call the person who left the voicemail message.

    - **Share** to share this message using Bluetooth share, Wi-Fi Direct, Messaging, Gmail, or Email.

- 🗑 **Delete** to delete the current voicemail message. The message is moved to the **Deleted** folder.

- ↩ **Reply** to reply to the message by sending a SMS message or an Audio message.

  - Tap **Send** to deliver the new message.

- 💾 **Archive** to move the voicemail message to the **Archive** folder.

- ⚙ **Subscribe** to subscribe to the Voice-to-Text transcription service.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message, you can easily access other voicemail messages without returning to the main voicemail screen.

1. Listen to the current voicemail message.

2. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Configure Visual Voicemail Options

Use the Menu button to access and configure your Visual Voicemail options.

1. Press 🏠 and tap ▦ > 📼.

2. Touch ▤ and select from the following:

   - **Search** to search through voicemail messages for keywords.

   - **Settings** to configure your voicemail application settings.

   - **Help** to learn more about using Visual Voicemail.

   - **Send feedback** to the Visual Voicemail service team regarding software issues or questions.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press 🏠 and tap ▦ > 📼.

2. Touch ▤ > **Settings**. From this menu, you can:

- Touch **Manage subscription** to subscribe to monthly transcriptions. If you are using the free trial, the number of days remaining on your free trail are shown.

- Tap **Auto forward to email** to send a copy of new messages to an email address.

- Touch **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password. See Change Your Main Greeting via the Voicemail Menu.

- Tap **Notifications** to set your notification sound and vibration settings.

- Tap **Delete messages** to permanently delete messages from Trash folder after 30 days.

- Touch **Display name** to enter a name or number that is attached to your outgoing voice-mails as part of an identification string.

- Touch **Speakerphone** to enable/disable the speakerphone.

- Touch **Themes** to select a visual theme for Visual Voicemail.

- Touch **View quick tips tutorial** to learn more about using Visual Voicemail.

- Touch **Help** to access Sprint Visual Voicemail Help.

- Touch **Send feedback** to help improve Visual Voicemail.

- Touch **Updates** to search for an upgrade to your Visual message software.

- Touch **About Voicemail** to view build information about the current visual voicemail applic-ation.

Change Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press ⬒ and tap ⊞ > ∞.

2. Touch ▤ > **Settings** > **Personalize voicemail**.

3. Touch **OK** to connect to the Sprint voicemail system. Follow the prompts to change your current greeting.

Edit the From Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. Press ⬒ and tap ⊞ > ∞.

2. Touch ▤ > **Settings** > **Display name**.

3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).

4. Touch **OK** to save your information.

Phone Call Options

Your phone application provides many useful features and options to help you make the most of your calling experience.

Dialing Options

When you enter numbers on the keypad, you will see three onscreen options.

- Press the menu key during a call to display a list of additional in-call features. Press and tap an option to select it.

  - **Send message** to compose a message to this number.

  - **Add to Contacts** to add the entered number into your Contacts list. See Add a Contact for more information.

  - **Speed dial setting** displays the contacts assigned to numbers 1 through 9. The number 1 is reserved for Voicemail.

  - **Add 2-sec pause** will manually call a number with pause(s) without storing it in your Contacts list.

  - **Add wait** will pause the calling sequence until you enter a number or press a key.

  - **Call settings** to access more options.

Caller ID

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. Press and tap .

2. Tap to display the onscreen dialer.

3. Tap .

4. Enter a phone number then tap .

To permanently block your number, call Sprint Customer Service.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

Respond to an Incoming Call While on a Call

- Touch and slide ⊙⫸ to the right. (This puts the first caller on hold and answers the second call.)

Switch Back to the First Caller

- Tap **Swap**.

3-way Calling

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and tap 📞.

2. Once you have established the connection, tap **Add call** and dial the second number. (This puts the first caller on hold and dials the second number.)

3. When you're connected to the second party, tap **Merge**.

   If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

4. To end the three-way call, tap 📞.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

Activate Call Forwarding

1. Press ⌂ and tap 📞.

2. Tap ✳ P   7 PQRS   2 ABC.

3. Enter the area code and phone number to which you want your calls forwarded.

4. Tap 📞. (You will hear a tone to confirm the activation of Call Forwarding.)

Deactivate Call Forwarding

1. Press and tap .

2. Tap .

3. Tap . (You will see a message and hear a tone to confirm the deactivation.)

In-Call Options

While you're on a call, you will see a number of onscreen options. Tap an option to select it.

- **Add call:** Tap to initiate a 3-way call.

- **Merge:** Join two currently active calls (conference).

- **Keypad/Hide:** Toggle the appearance of the onscreen keypad.

  - For example: When you call your bank's 800 number, use your keypad to enter your account number and PIN.

- **End call:** End the current call.

- **Speaker:** Route the phone's audio through the speaker (On) or through the earpiece (Off).

  - Activate **Speaker** to route the phone's audio through the speaker. (You can adjust the speaker volume using the volume buttons.)

  - Deactivate **Speaker** to use the phone's earpiece.

Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Mute:** Mute the microphone during an active call. Tap again to unmute the microphone.

Note: If Mute is activated, the speaker mode is deactivated.

- **Headset:** Route the phone's audio through a connected Bluetooth headset (On) or through the speaker (Off).

Note: The Headset button is activated to show the current call is routed to the connected Bluetooth headset.

  - To route the current call back to the phone, tap **Headset** to temporarily use the phone. Tap it again to route the call back to the connected Bluetooth headset.

  - When Bluetooth or the Bluetooth headset is turned off, the call is routed through either the earpiece or speaker.

- Press during a call to display a list of additional in-call features. Tap an option to select it.

  - **Contacts:** Display your contacts list.

- **Message:** Send a message to the caller.

Set Up Speed Dialing

Your phone can store contacts' phone numbers as speed dials. To use a speed dial, enter the speed dial number using the phone keypad, holding down on the last digit. The contact's default phone number assigned to the speed dial will be dialed.

Assign a Speed Number to a Contact

1. Press and tap . Enter a phone number.

2. Press and tap **Speed dial setting**.

3. Select a speed dial number to use for the phone number.

4. The Select contact menu displays. Tap any contact.

5. The contact's default phone number will be assigned to speed dial number.

Note: If you assign a number to an already in-use speed dial location, the new phone number will automatically replace the previous speed dial assignment.

Logs

The Recent Calls tab of the Phone application lists all recent incoming, outgoing, and missed calls.

View Logs

The following procedures will guide you through viewing your call logs list.

1. Press > to display the phone screen.

2. Touch to display the Recent Calls list.

- To change the Recent calls view, touch > **View by**. Select **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Rejected calls** to filter the list.

Logs Options

The following procedures will guide you through accessing and understanding your call log options.

- To make a call from Recent Calls, see Call from Logs.

For additional options:

1. Press > to display the phone screen.

2. Touch to display the Recent Calls list.

3. Touch and hold a listing to display the options list.

- Copy to dialing screen

- Add to Contacts

- Send number

- Delete

Clear Logs

Use the menu option to clear your Recent Calls list.

1. Press ⬠ > 📞 to display the phone screen.

2. Touch 📇 to display the Recent Calls list.

3. Touch ▤ > **Delete**. Tap an entry to select, or tap **Select all**. Tap **Delete** to remove selected entries.

Call Settings

Your phone's Call Settings menu lets you configure a number of settings for the phone application.

Set Reject Messages

Create and manage text messages to send to callers when rejecting incoming calls. Messages you create here are available from the incoming call screen when you use the Reject with message option.

1. Press ⬠ > 📞 > ▤ and tap **Call settings**.

2. Tap **Set reject messages**.

3. Manage messages:

    - To create new messages, touch **Create**, then follow the prompts.

    - To modify an existing message, touch the message, then edit the text.

Ringtones and Keypad Tones

Choose tones and/or vibration to play for incoming calls and keypad touches.

1. Press ⬠ > 📞 > ▤ and tap **Call settings**.

2. Tap **Ringtones and keypad tones**.

3. Configure settings:

    - **Device ringtone**: Choose a default ringtone for incoming calls.

- **Device vibration**: Choose a vibration pattern, or create your own pattern, to play for incoming calls when Incoming call vibration is turned On. Vibration plays along with the ringtone, if Silent mode is not enabled.

- **Vibrate when ringing**: When enabled, the device vibrates for incoming calls.

- **Keytones**: When turned on, sounds play when you touch the Phone keypad.

Call Alert

Set options for sounds and vibrations to occur during calls.

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **Call alert**.

3. Configure options:

   - **Call vibrations**: Enable Vibrate on connection to network to have your phone vibrate when it connects to the network. Enable on Call-end vibration to have the phone vibrate when the other caller ends the call.

   - **Call status tones**: Choose options for sounds to play during calls. Enable Call connect tone to have the phone play a tone when the other caller answers a call. Enable Minute minder to have a tone play once per minute during a call. Enable Call end tone to have the phone play a tone when the other caller ends the call. Touch **OK** to save the settings.

   - **Alerts on call**: Enable to have notifications for alarms and new messages play during phone calls. When disabled, these notifications will be muted during a call.

Answering/Ending Calls

Manage settings for answering and ending calls.

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **Answering/ending calls**.

3. Configure these options:

   - **The home key answers calls**: When enabled, you can answer an incoming call by pressing the Home key.

   - **The power key ends calls**: When enabled, pressing the Power/Lock Key ends a call.

Turn Off Screen During Calls

When enabled, the screen automatically turns off during phone calls, and the proximity sensor on the front of the phone is used to turn the screen back on when the phone is moved or brought close to another surface, such as when you move the phone to your ear.

1. Press ⬠ > 📞 > ▤ and tap **Call settings**.

2. Tap **Turn off screen during calls** to enable or disable the option.

Call Accessories

Set accessory options for calls.

1. Press ⬠ > 📞 > ▤ and tap **Call settings**.

2. Tap **Call accessories**.

3. Configure settings:

   - **Automatic answering**: When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, set at Automatic answering timer.

   - **Automatic answering timer**: Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the phone.

   - **Outgoing call conditions**: When the phone is paired with a Bluetooth headset, you can choose to make calls even when the phone is locked.

Increase Volume in Pocket

When enabled, the phone uses the proximity sensor to detect when the phone is in a pocket or other close-fitting location such as a purse or bag, and increases the volume for incoming call ringtones.

1. Press ⬠ > 📞 > ▤ and tap **Call settings**.

2. Tap **Increase volume in pocket** to enable or disable the option.

Other Call Settings

Configure additional call settings, such as international dialing assistance, TTY, DTMF tones, DDTM, and voicemail security and settings.

US Dialing

- Press ⬠ > 📞 > ▤ and tap **Call settings**.

   - Tap US dialing to enable your phone to automatically dial appropriate codes and prefixes for international calls.

International Dialing

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **International dialing** to enter an international dialing code.

TTY Mode

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **TTY mode** to choose a TTY mode to use with optional TTY equipment.

DTMF Tones

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **DTMF tones** to set the length of DTMF tones.

DDTM

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **DDTM** to enable making/receiving voice calls or to use voicemail while using mobile networks.

Voice Settings

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **Voice settings** to set options for Voicemail. See Voicemail (Traditional).

Voice Privacy

1. Press ⌂ > 📞 > ▤ and tap **Call settings**.

2. Tap **Voice privacy** to enable or disable Enhanced voice privacy to improve the security of phone calls.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

Get Started with Contacts

Before using Contacts, it's best to learn a few basics.

Your phone automatically sorts the Contacts entries alphabetically. You can create either a Google or Corporate contact.

- **Phone** contacts are stored locally on the phone.

Note: If the phone is ever reset to its factory default parameters, locally stored contacts can be lost.

- **Google** contacts are shared with your existing Google Account and can also be imported to your phone after you have created a Google Mail account.

- **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft Outlook.

See the following topics for more information about contacts.

Access Contacts

There are a few ways to display Contacts.

- Press and tap > **Contacts**.

  – or –

  Press and tap **Contacts**.

The Contacts List

Your phone automatically sorts the Contacts entries alphabetically. You can create either a Google, Microsoft Exchange ActiveSync, or Phone contact.

- Press and tap **Contacts**. You will see the Contacts list.

  - **Contacts List**: The Contacts list displays all contacts currently stored in your phone, including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts.

- **Create Contacts**: Tap to add a contact.

- **Group**: Create groups of contacts, such as friends, family, or coworkers.

  Scroll through the list to view all your contacts. To see a specific entry, scroll to it and tap it.

Tip: To quickly move to a specific section in your contact list, tap a letter on the right side of the list to go directly to that letter in the alphabetized list.

Contacts List Options

- From the Contacts list, press to display the main contacts list options.

  - **Delete**: Erase the currently selected contact or contacts.

  - **Import/Export**: Import or export the selected contact information from a specified location.

  - **Merge with Google**: Join your phone contacts with an existing Google Account.

  - **Accounts**: Display your managed accounts.

  - **Speed dial setting**: Assign a speed dial number to a selected contact.

  - **Send email**: Send an email to the selected contact via **Gmail** or **Email.**

Note: Prior to sending an email, you must first add a Google or Email account.

  - **Send message**: Send a text message to the selected contact.

  - **Contacts to display**: Select a specific location from which to pull contacts which will display in your Contacts list.

  - **Settings**: Display options for viewing contacts, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to select how contacts are transferred to another device, either individually or as a full group.

Add a Contact

You can add contacts from your phone's Phone application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. Press and tap .

2. From the top of the screen, tap . The **Create contact** screen opens.

3. Tap to select where to store the new contact (**Phone**, **Google**, **Microsoft Exchange ActiveSync**, or other account).

4. Tap and assign a picture to the new contact. See Assign a Picture to a Contact.

5. Tap the **Name** field and use the onscreen keyboard to enter the full name.

 – or –

 Tap ⬇ next to the **Name** field to display additional name fields.

6. Tap the **Phone number** field. The numerical keypad is displayed.

 The **Mobile** ▢ button initially displays next to the Phone number field. If you want to add a phone number that is not a mobile number, tap the **Mobile** button and select from **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom** (add your own label), or **Call-back**.

7. Enter the phone number. Tap ➕ to add another phone number or tap ➖ to delete a phone number.

8. Tap any of the following fields that you want to add to your new contact:

Tip: ICE – In Case of Emergency. To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under "ICE" in your phone's Contacts list. For example, if your mother is your primary emergency contact, list her as "ICE–Mom" in your Contacts. To list more than one emergency contact, use "ICE1–___," "ICE2–___," etc.

- **Groups**: assign the contact to Not assigned, ICE – emergency contacts, Co-workers, Family, or Friends. You may add other groups to the list. For more information, see Create Groups.

- **Ringtone**: assigns a message tone that will sound when messages are received from this contact. Choose between **Default**, **Ringtones**, or **Go to My Files**.

- **Message alert**: assigns an alert tone that will sound when messages are received from this contact.

- **Vibration pattern**: assigns a specific type of vibration that will occur when messages are received from this contact.

- **Add another field**: tap this button to add another field such as **Phonetic name**, **Organization**, **Email**, **IM**, **Address**, **Notes**, **Nickname**, **Website**, **Internet call**, **Events**, and **Relationship**.

9. Tap **Save** to save the new contact.

Save a Phone Number

You can save a phone number to Contacts directly from the phone keypad.

1. Press ▢ and tap ▢.

2. Enter a phone number using the onscreen keypad.

3. Press ▭ and tap **Add to Contacts**. Tap **Create** contact to add a new contact, or tap **Update existing** if you're updating an existing contact.

4. Tap any field you want to change or add. See Add a Contact.

5. Add or edit the information, and then tap **Save**.

Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

Use the Edit contact menu to add or edit information for an existing contact.

1. Press ⌂ and tap 👤.

2. Tap a contact to display it, then tap ✎.

3. Tap any field you want to change or add. See Add a Contact.

4. Add or edit the information, and then tap **Save**.

Assign a Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display.

1. Press ⌂ and tap 👤.

2. Tap a contact to display it, then tap ✎.

3. Tap 👤 and assign a picture to the new entry by choosing one of three options:

   - **Remove**: Remove any previously assigned image on an existing contact (this option does not display with a new entry).

   - **Image**: Retrieve a previously stored image from your Gallery or from your My files folder and assign it to this entry. After selecting a picture, you will be prompted to **Crop** it to fit the contact picture ID area. Crop the picture and then tap **Done** to assign it.

   - **Take picture**: Use the camera to take a new picture and assign it to this entry. After taking the picture, you will be prompted to **Crop** it to fit the contact picture ID area. Crop the picture and then tap **Done** to assign it.

Join a Contact

When you have contacts from various sources (Gmail, Phone, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. Press ⬠ and tap 👤.

2. Tap a contact to display it, then press ▤ and tap **Join contact**.

3. Tap another entry to link it to the original contact.

Delete a Contact

You can delete a contact from the contacts details page.

1. Press ⬠ and tap 👤.

2. Tap a contact to display it, then press ▤ and tap **Delete**.

Tip: You can also touch and hold the contact and then tap **Delete**.

3. Tap **OK**.

Synchronize Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone. Prior to syncing, you must first have an active Google or Microsoft Exchange ActiveSync account with current Contact entries.

With syncing, any Contacts entries (with phone numbers, email addresses, pictures, etc.) are updated and synced with your Epic 4G Touch.

Note: Contact synchronization requires that you are logged into your account via the phone.

To synchronize your Contacts:

1. Press ⬠ > ▤ and then tap **Settings**.

2. Under the **Accounts** heading, tap the account you wish to sync, and follow the onscreen prompts.

Note: Different accounts have different procedures to sync information to your phone. Not all apps support syncing to the different types of data on your phone (contacts, calendar, etc.).

Note: Any change on either side (**Phone**, **Google**, or **Microsoft Exchange ActiveSync** Contacts), is reflected on the other side after a sync process. The process of updating your Contacts tab can take several minutes. If after 10-20 minutes, your list has not been updated, repeat steps 2-3.

Your Contacts tab then reflects any updated Contact information.

- This update process works both ways. For example, any changes on the phone are updated to your Gmail Contacts list after sync.

Add Entries to Your Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press and tap .

2. Touch and hold the entry name from the Contacts tab listing.

3. From the Contacts Entry context menu, tap **Add to Favorites**.

Note: Another method to add or remove an entry from your favorites is to toggle the state of the star icon on the Contact's details page (upper-right). Tap to add the entry to your favorites (star is lit), tap again to remove.

Create Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already present groups (Family, Friends, or Work) or a user-created group.

Create a New Group

1. Press and tap > **Groups**.

2. Press and tap **Create**.

3. Tap the **Group name** field and enter a name for the new group.

4. Tap **Group ringtone** and select a ringtone for the group.

5. Tap **Vibration pattern** and select a vibration pattern for the group.

6. Tap **Add member** and select a member or members to add to the new Group list.

7. Tap **Done** when you are finished adding members, and then tap **Save**.

Add an Existing Contact to a Current Group

1. Press and tap > **Groups**.

2. Tap the existing group, then tap .

3. From the list of contacts, tap the contact(s) you want to add. (A green check mark appears next to the selected entries.) Tap **Done** to add the contact(s) to the group.

Send a Message to a Group

1. Press [home icon] and tap [contacts icon] > **Groups**.

2. Tap an existing group, and press [menu icon] and tap **Send message**.

3. Select the recipients of the new message (indicated by a green check mark), then tap **Done**.

4. Type your message, and then tap [send icon].

Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

1. Press [home icon] and tap [contacts icon].

2. Tap a contact to display it, and then press [menu icon] and tap **Share namecard via**.

3. Send the current contact information to an external recipient via one of the following:

   ● **Bluetooth**: Send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.

   ● **Email**: Send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap [send icon]. See Compose and Send Email for details on sending email.

   ● **Gmail**: Send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap [send icon]. See Send a Gmail Message for details.

   ● **Messaging**: Send the contact information as an MMS message attachment (.vcf file). Select a contact or enter a wireless phone number or email address, enter any additional information, and then tap [send icon]. For more information on text messaging, see Text Messaging and MMS.

   ● **Wi-Fi Direct**: Send the information via a phone-to-device connection. See Wi-Fi.

Note: Prior to using the Bluetooth feature, it must first be enabled, and the recipient's phone must be visible.

Accounts and Messaging

With Sprint service and your phone's messaging capabilities, you have the opportunity to share information through many different channels and accounts.

Email

Use the Mail application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your phone.

Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your device.

1. Press ⬜ > ⬛ and tap **Settings** > **Add account** > **Email**.

2. Enter your email address in the **Email address** field.

3. Enter your password in the **Password** field and then tap **Next**.

   - Tapping **Next** prompts your phone to attempt a "regular" email setup and test the incoming and outgoing servers. If you have custom settings you need to configure, tap **Manual setup** and enter your settings. These may include mail type, user name, password, server, security type, etc.

Tip: If you want to see your password as it is being typed, tap **Show password**.

4. At the Account options screen, tap the **Peak schedule** and **Off-peak schedule** drop-down list boxes to select how often you would like your email to be checked.

5. Tap any of the other options you would like. A green check mark indicates the feature is enabled.

6. Tap **Next**.

7. Enter a name for this email account (optional).

8. Enter your name as you would like it to appear on outgoing emails.

9. Tap **Done**.

Compose and Send Email

Compose and send email using any account you have set up on your phone. You can also attach files to emails, such as pictures, videos, or documents.

1. Press ⌂ and tap 🔴.

2. From the Inbox, tap ✍.

3. Tap the **From** field to select an email account to use.

4. Select an email account. Tap the **From** field and select an available account.

5. Enter the message recipient's email address in the **To** field.

   - You can add as many message recipients as you want.

   - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press ▭ > **Add Cc/Bcc**.

Tip: To send yourself an email, tap ▭ > **Send email to myself**.

6. Tap the **Subject** field and enter the email subject.

7. Tap the text entry field and compose your email.

   - To add an attachment, tap 📎. Choose from the following: **My Files**, **Images**, **Take picture**, **Video**, **Record video**, **Audio**, **Record audio**, **Calendar**, **Contacts**, or **Location**.

   - Tap ⊖ to delete a selected attachment from your current email.

8. To send the message, tap ✉.

   - To delete the current email message, tap ▭ > **Discard**. To save the email in Drafts, tap **Yes**. To delete the email permanently, tap **No**.

View and Reply to Email

Reading and replying to email on your phone is simple as on your computer.

1. Press ⌂ and tap 🔴.

2. In the email account's Inbox, tap a message to view it.

3. Tap ↵ (**Reply**), ↵↵ (**Reply all**), or → (**Forward**) to reply to or forward the message.

   - If you're forwarding the message, add recipients in the **To** field.

4. Add a message (if desired) and then tap ✉.

Manage Your Email Inbox

The following procedures allow you to view, refresh, sort, and delete your email messages.

View Your Email Inbox

1. Press ⌂ and tap 🔴.

2. Tap the account name field (upper-left) to open the complete email account list page.

3. Select an email account and tap an email message.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

- While in the account you want to synchronize, tap ⟳ (**Refresh**).

Sort Email Messages

1. In the email account Inbox, press ▤ and tap **Sort by**.

2. Select from the options to sort email messages by date received (most recent or oldest), by sender, read/unread status, starred favorites, attachments, priority, or subject.

Delete an Email Message

1. In the email account Inbox, press and hold the message you want to delete.

2. On the pop-up menu, tap **Delete**.

Delete Multiple Email Messages

- Tap the check mark boxes to the left of each email you want to delete and then tap 🗑.

Corporate Email Account

The main Email application also provides access to your Outlook Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

Important: This Outlook application does not utilize Microsoft ActiveSync to synchronize the phone to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not via a direct connection.

Follow the instructions below to set up your corporate email account.

1. Press ⌂ > ▤ and tap **Settings** > **Add account** > **Microsoft Exchange ActiveSync**.

2. Enter your **Email address** and **Password** information, and then tap **Manual setup**.

3. Enter a **Domain\Username**, **Password**, and **Exchange Server** information.

- **Domain\Username**: Use the arrow keys to place your cursor before your username and enter your network domain\desktop login username.

Important: Key info here is the **Domain** information. Maintain the "\" between the Domain and Username.

- **Password**: typically your network access password (case-sensitive).

- **Exchange Server**: your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator. Do not accept the default entry as this is a guess based on returned information.

- If your network requires SSL encryption, tap the **Use secure connection (SSL)** field to place a check mark in the box and activate this additional level of security.

  - If your exchange server requires this feature, leaving this field unchecked can prevent connection.

- If your network requires a certificate, tap the **Use client certificate** field to place a check mark in the box and activate this additional level of security.

  - Tap **Client certificate** and follow the onscreen prompts to install the certificate.

Note: Signal interruptions or incorrect username or password information can cause completion issues.

4. Tap **Next**. Read the onscreen activation disclaimer if prompted, then tap **OK**.

5. Configure your **Email check frequency**, **Amount to synchronize** (days to synchronize between your phone and server), and activate any other email settings, and then tap **Next**.

6. Identify your new account with a unique name and provide the outgoing name text then tap **Done**.

Note: You can have multiple Work Email (Microsoft Exchange ActiveSync) accounts active on your phone.

Corporate Email Options

You can configure your corporate email's synchronization schedule, add flags to emails, set up your out of office status, and assign priority levels to emails.

Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages. See Synchronize Contacts.

Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press ⬆️ and tap 🔴.

2. On the email account Inbox, tap the flag icon to the right of the email message you wish to mark.

Set Out of Office Status

You can set your Out of Office status and auto-reply message right from your phone.

1. Press ⬆️ and tap 🔴.

2. Press ☰ and then tap **More** > **Account settings** > **Out of office settings**.

3. Tap **On** and set the dates and times for the period when you will be out of the office.

4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location

5. Tap **Set**.

Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

1. While composing the message, press ☰ and tap **Priority.**

2. Choose from one of the following: **High**, **Normal**, or **Low**.

Edit Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

1. Press ⬆️ > ☰ and tap **Settings**.

2. Under the **Accounts** heading, tap an account type.

3. Tap 🔄 to display each individual account's **Sync settings** screen.

4. Tap **Settings** to configure general account settings. (If you have multiple email accounts, you may need to configure each account individually.)

Note: Not all options will be available for all email account types.

- **Account name**: Display the name used by the phone to track the account.

- **Your name**: Edit the name attached to emails you send from the selected account.

- **Signature**: Attach a customized signature to the bottom of all outgoing emails.

  - Touch and slide `OFF` to the right to turn it on `ON`.

  - Tap the **Signature** field, change the current text, and tap **OK** to save the new signature.

- **Default account**: Assign this account as the default email account used for outgoing messages.

- **Always Cc/Bcc myself**: Include your own email address in either the CC, Bcc, or None fields. This allows you always receive a copy of outgoing emails.

- **Forward with attachment**: Include attachments when forwarding an email.

- **Recent messages**: Select the number of messages displayed in the Recent messages queue.

- **Show images**: View embedded images located within the body of the currently displayed email.

- **Security options**: Enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.

   - **Security policy list**: List the current email's security policy. These policies could restrict some functions from corporate servers.

- **Sync email**: Synchronize emails between your phone and the remote exchange server.

- **Auto download attachments**: Allow the phone to automatically download email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G network connection.

- **Size to retrieve emails**: Configure the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.

- **Auto resend times**: Enable the phone to resend an outgoing email a specified number of times if delivery fails.

- **Sync schedule**: Configure your email sync schedule.

- **Email notifications**: Enable the phone to display a status bar icon when new email messages have been received.

- **Select ringtone**: Assign an audible ringtone when a new or upcoming event is pending.

- **Vibrate**: Assign a vibration when a new or upcoming event is pending.

- **Incoming settings**: View and adjust your incoming (POP3 or IMAP) mail server settings for the selected account.

- **Outgoing settings**: View and adjust your outgoing (SMTP) mail server settings for the selected account.

- **Period to sync email**: Assign the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days' worth of

email messages should the phone and server synchronize. Choose from: **1 day**, **3 days**, **1 week**, **2 weeks**, or **1 month**.

- **Empty server trash**: Delete your email account's trash bin remotely.

- **Out of office settings**: Activate or deactivate your email's out of office settings, and configure both the start/ end dates and your outgoing message.

- **Period to sync Calendar**: Assign a period for your phone to sync calendar events. Choose from: **2 weeks**, **1 month**, **3 months**, **6 months**, or **All calendar**.

- **In case of sync conflict**: Assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (**Update to device**) or assign the phone to be the main source and update the server accordingly (**Update to server**).

- **Exchange server settings**: Access the Domain\user name, Password, and Exchange server settings.

- **Sync contacts**: Synchronize the contacts between your phone and the remote exchange server.

- **Sync calendar**: Synchronize your exchange calendar entries between your phone and the remote exchange server.

- **Sync task**: Synchronize your exchange tasks entries between your phone and the remote exchange server.

Delete an Email Account

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press > and tap **Settings**.

2. Under the Accounts heading, tap an account type, then tap an individual account to delete.

3. Tap **Remove account**.

Note: Some email accounts, such as POP3, will be listed as a group under "Email."

Add the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on the Home screen.

1. Touch and hold an open space on one of the home screens.

2. On the **Home screen** pop-up menu, tap **Apps and widgets**.

3. Tap the **Widgets** tab, and then tap and hold the email widget.

4. Release the widget in an open space on one of your home pages.

Gmail/Google

You will need a Google Account to access several phone features such as Gmail, Google Maps, Google Talk, and the Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

Create a Google Account

You will need a Google Account to access several phone features such as Gmail, Google Maps, Google Talk, and the Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

If you do not already have a Google Account, you can create one online or using your phone. You can also create and sign into your Google/Gmail account through your phone's Setup application.

Note: Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default email account for your phone.

Create a Google Account Online

1. From a computer, launch a Web browser and navigate to google.com.

2. Follow the onscreen prompts to create your free account.

3. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

1. Press ⌂ > ▤ and tap **Settings**.

2. Under the Accounts heading, tap **Add account**.

3. Tap **Google** > **New**.

4. Follow the onscreen prompts to create your free account.

Sign In to Your Google Account

Use your device to send Gmail messages.

1. Launch an application that requires a Google Account (such as Play Store or Gmail).

2. Tap **Existing** and then enter your existing username and password.

Note: If you do not already have a Google Account, tap **New** and follow the onscreen prompts to create your new account.

3. Tap **Sign in**. Your phone communicates with the Google servers to confirm your information.

Access Gmail

Your device allows you to read all your Gmail messages.

1. Press ⬛ and tap ⬛ > ✉ **Gmail**.

2. Do any of the following:

   - **View more email messages**: If the Inbox is full, swipe your finger up the screen to view more messages and conversations.

   - **Read a new email message**: Tap the unread message or the conversation with an unread message (just-arrived items display in bold).

   - **Select messages and conversations**: Tap the box before the email or conversation.

   - **View the Inbox of another Gmail account**: Tap **Inbox** at the top of the screen and then tap the inbox of the Gmail account you want to view.

   - **Refresh your email**: Tap ⟳ at the bottom of the screen to refresh the screen, send and receive new emails, and synchronize your email with the Gmail account. See Synchronize Your Google Account.

Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press ⬛ and tap ⬛ > ✉ **Gmail**.

2. Tap ✉+.

3. Enter the message recipient's email address in the **To** field.

   - If you are sending the email to several recipients, separate the email addresses with a comma.

   - You can add as many message recipients as you want.

Note: To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press ▭ and tap **Add Cc/Bcc**.

4. Tap the **Subject** field and enter the email subject.

5. Tap the **Compose email** field and compose your email.

   - To add an attachment, press ▭ and tap **Attach picture** or **Attach video**.

6. To send your message, tap ➤.

- To save the current email as a draft, press ▣ and tap **Save draft**. To later view your draft email messages, from the Inbox, tap **Inbox** and then tap **Drafts**.

- To delete the current email message, press ▣ and tap **Discard**.

Read Gmail Messages

Below are procedures for reading Gmail messages.

1. Press ⌂ and tap ▦ > ✉ **Gmail**.

2. From the Gmail Inbox, tap a message to view it.

3. The following options are available at the bottom of the screen:

    - ▣ archives the selected message.

    - ▮ deletes the message.

    - ✎ allows you to attach labels to a message. This is similar to putting it in a folder.

    - ✉ after reading, marks a message as being unread.

    - **Newer**: swipe your screen to the right to see newer messages.

    - **Older**: swipe your screen to the left to see older messages.

4. Press ▣ for additional options:

    - **Mark important/not important**: allows you to set the importance of a message.

    - **Mute**: allows you to mute the sound in a message if applicable.

    - **Report spam**: allows you to report a message as spam. Tap the **UNDO** option if you change your mind.

    - **Report phishing**: allows you to report a message as phishing. Tap the **UNDO** option if you change your mind.

    - **Settings**: displays Email settings that you can modify.

    - **Send feedback**: allows you to send feedback or report a problem.

    - **Help**: displays the Google.com webpage so you can search the web for help.

Inbox Options

- Before selecting a message, press ▣ to select one of the following additional options:

    - **Label settings**: allows you to set sync and notification settings.

    - **Settings**: displays Email settings that you can modify.

- **Send feedback**: allows you to send feedback or report a problem.

- **Help**: displays the Google.com webpage so you can search the web for help.

Reply to Gmail Messages

You can reply to Gmail messages from your phone.

1. Press ⌂ and ⊞ > ✉ **Gmail**.

2. Tap a message to display its contents.

Tip: You can also access new messages through the Notifications bar. When a new Gmail message arrives, you'll see the icon in the Notifications bar. Touch and hold the bar and slide it down to display notifications. Tap a message to display it.

3. To reply to a message, tap ⬅.

4. Tap ⁞ and then tap **Reply**, **Reply all**, or **Forward**.

   - For **Reply** or **Reply all**, enter an additional message.

   - For **Forward**, enter or select recipients and then enter an additional message.

5. To send your message, tap ➤.

Synchronize Your Google Account

Synchronization updates data on your phone with your online Google Accounts.

1. Press ⌂ > ▤ and tap **Settings** > **Google.**

   - Once you've set up your Google Account, it will appear as part of the Accounts group in **Settings**.

2. Tap the **Google Account** to reveal the account's synchronization settings screen.

   - To sync all your Google Accounts at once, tap **Sync all**.

3. To sync only specific Google Accounts, tap the Google Account name. Then tap the items you wish to synchronize: **Sync Calendar**, **Sync Contacts**, **Sync Gmail**, **Sync Google Photos**, **Sync Google Play Books**, **Sync Google Magazines**, **Sync Google Play Movies & TV**, **Sync Google Play Music**, **Sync Google+**, **Sync Instant Upload**, **Sync Internet**, **Sync Picasa Web Albums**, and **Sync Wallet**. A green check mark indicates the feature is enabled.

Note: In order to use **Sync Picasa Web Albums**, Picasa must be downloaded through your Gmail credentials.

4. Tap **Sync now** to being syncing.

Social Networking Accounts

Stay in touch on the go with all your social networking accounts.

Google Messenger

Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.

1. Sign in to your Google Account. See Sign In to Your Google Account.

2. Press [icon], then tap [icon] > [icon] **Messenger**.

3. If prompted, configure the Instant Upload parameters as desired and tap **DONE**.

4. If prompted, configure the Sync contacts parameter (Sync contacts or Don't sync) and tap **Continue**.

   - If you are signed into more than one Google Account, select the account you would like to use with Google+. (Messenger is a component of Google+.)

5. Follow any onscreen setup instructions.

6. At the Messenger screen, tap [icon] to start a new message.

7. In the upper text field, enter a name, email address, or circle.

8. In the bottom message field, enter a message and then tap [icon].

9. From the Messenger screen, tap [icon] > **Help** for more detailed information.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign in to your Google Account. See Sign In to Your Google Account.

2. Press [icon], then tap [icon] > [icon] **Google+**. The app will sign in to your Google Account.

   - If you are signed into more than one Google Account, select the account you would like to use with Google+.

3. Follow the onscreen instructions to use Google+.

4. Visit google.com/mobile/+/ for more information.

Google Talk

Google Talk is a free Windows and web-based application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

1. Press , then tap > **Talk**.

2. Tap **ADD ACCOUNT** to add a Google Account to Google Talk.

   - Tap **New** to create a new Google Account, or tap **Existing** to sign in to an existing Google Account.

3. After entering your user name and password, tap **Sign in**.

4. Begin using Google Talk.

Note: The Network confirms your login and processes. This could take up to 5 minutes to complete.

Note: If you have already signed into your Google Account, it displays on the Talk application screen.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts and other original videos.

YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press , then tap > **YouTube**.

2. Tap **Search** to search for specific videos.

3. Scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.

4. To view a video, tap a preview thumbnail or tap the title link.

5. Press to return to the previous page.

Note: It is not necessary to sign in to the YouTube site to view content. However, if you wish to sign in to access additional options tap the **ACCOUNT** tab. Select an account (if available) or create a new account. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Text Messaging and MMS

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

See your service plan for applicable charges for messaging.

Compose Text Messages

Quickly compose and sent text messages on your phone.

1. Press ⌂ and tap ✉ > ✏.

2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.

   - If applicable, tap a matching entry from the onscreen drop-down list. This list is populated by matches found from your managed accounts.

3. Tap the **Enter message** field and enter your message.

4. Review your message and tap ✉.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).

Composing MMS messages is exactly the same as composing text messages, except that you attach a picture, a video, or an audio file to the message.

1. Press ⌂ and tap ✉ > ✏.

2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.

3. Tap the **Enter message** field and enter your message.

4. Tap 📎 to add an attachment:

   - **Images**: Tap an existing image from your Pictures list to add it to your message.

   - **Take picture**: Temporarily exit the message, take a photo with phone's camera, and then add it to your message by tapping **Save**.

   - **Video**: Choose an existing video from the Videos list and then add it to your message.

- **Record video**: Temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by tapping **Save**.

- **Audio**: Choose an existing audio file from the Audio list and then add it to your message. Tap the circle to the right of the audio so that it turns green and then tap **OK**.

- **Record audio**: Temporarily exit the message and record an audio clip using the phone's microphone. It is then automatically attached to the message.

- **Calendar**: Add an event from your calendar.

- **Location**: Attach a thumbnail of a map showing your location.

- **Contacts**: Tap an existing Contacts entry and then add it to your message by tapping **Done**.

5. To make changes to your attachment, touch and hold the item. Select **View**, **Replace**, or **Delete**.

6. When done, tap to send the message.

Options When Composing a Message

While composing a message, press to reveal additional options.

- **Insert smiley**: allows you to add emoticons, such as a happy face to your message.

- **Add text**: allows you to copy text from your Location, Contacts, Memo, Task, or Calendar to add to your message. This is a convenient feature for adding names, phone numbers, events, etc. to your message.

- **Preview**: allows you to preview the selected attachment.

- **Add/Delete slide**: allows you to add a new page to a message or remove a page.

- **Add/Delete subject**: allows you to add a new subject or remove the current subject.

- **Add to Contacts**: allows you to add the recipient to your Contacts list. This option only appears if the recipient is not already in your Contacts list.

- **View contact**: allows you to see information on the recipient. This option only appears if the recipient is in your Contacts list.

- **Duration**: allows you to set a length of time to display a slide.

- **Layout**: places your text on top of slides or below slides.

- **Discard**: deletes the current message.

Save and Resume a Draft Message

While composing a text or multimedia message, tap to automatically save your message as a draft.

Resume Composing a Message

1. On the Messaging screen, tap the message labeled **Draft** on the right side.

2. Resume editing the message.

3. When you finish, tap ✉.

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see Text and MMS Options.

A new message icon (✉) also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the Home screen) also displays the number of new messages (✉).

To open the message, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it. For information on reading and replying to messages, see Managing Message Conversations.

Managing Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

1. On the Messaging screen, tap the text message or message thread to open and read it.

    – or –

    If you have a new message notification, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it.

2. To return to the All messages screen from a text message thread, press ↩ and then tap **All messages**.

Note: To view the details of a particular message, in the message thread, press and hold the message to open the options menu, and then tap **View message details**.

If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View a Multimedia Message (MMS)

1. Press and tap **Message**.

2. From the message list, tap a message to open its contents.

3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.

   - The file attachment on the MMS message can be saved to the microSD card. To save the attachment, touch the file. Tap **Save attachment** and select the image or images to transfer. Tap **Save**.

Reply to a Text or Multimedia Message

1. Press and tap **Message**.

2. From the message list, tap a message.

3. While the message is open, tap the **Enter message** field and type your reply.

4. Once complete, tap .

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. Press and tap **Message**.

2. On the Messaging screen, tap a message thread.

3. Press and hold the message that you want to lock.

4. Tap **Lock message** on the pop-up menu. A lock icon displays at the lower right hand side of the message.

Delete a Message Thread

1. Press and tap **Message**.

2. Press and hold the message thread that you want to delete.

3. Tap **Delete thread**.

Note: Any locked messages within the message thread will not be deleted, unless you select the **Include protected messages** check box before confirming the deletion.

Delete Several Message Threads

1. Press ⌂ and tap ✉ **Message**.

2. Press ▤ > and tap **Delete threads**.

3. Select the message threads you want to delete and tap **Delete**.

Note: Any locked messages will not be deleted.

Delete a Single Message

1. Press ⌂ and tap ✉ **Message**.

2. While viewing a message thread, press and hold the message that you want to delete.

Note: If the message is locked, tap **Unlock message** on the **Message options** menu, then press and hold the message to display the options menu again.

3. Tap **Delete message** on the pop-up menu.

View Contact Details and Correspond with a Contact

When you have received a message from someone in your stored contacts, you can tap the contact's photo or icon in the message thread to open a menu of options. Depending on the stored contact information, you can view the contact details, phone or send an email message to the contact, and more.

Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. Press ⌂ and tap ✉ **Message**.

2. Press ▤ and tap **Settings**.

Display

- **Bubble style**: Choose from several bubble styles for your messages. Bubbles are the boxes that surround each message.

- **Background style**: Choose from several background styles for your messages.

- **Use the volume key**: Change the text size by using the up or down volume keys.

General Settings

- **Delete old messages**: Enable this option to delete older text messages that exceed the defined maximum number of text messages limit set below.

- **Text message limit**: Set the maximum number of text messages that can be stored on the phone (per conversation).

- **Multimedia message limit**: Set the maximum number of multimedia messages that can be stored on the phone (per conversation).

- **Text templates**: Display your available text message reply templates. This is a readily accessible list of both default and user-defined text snippets that can be used to quickly reply to incoming messages. To add a new template, tap **Template**, enter a message, and tap **Save**.

Text Message (SMS) Settings

- **Auto combination**: re-assembles multi-segment messages so they can be shown as a single message.

Multimedia Message (MMS) Settings

- **Auto-retrieve**: Automatically retrieve the entire content of your MMS message. When checked, the MMS message header, message body, and any attachments will automatically download to your phone.

  - If you disable this option, only the MMS message header will be retrieved and shown in the message list.

- **Roaming auto-retrieve**: Disable this option if you want only the MMS message headers to download while roaming. Enable this option to automatically download your complete multimedia messages even while roaming.

- **MMS alert**: alerts you when the message mode changes to MMS.

Notification Settings

- **Notifications**: See message notifications on your status bar.

- **Select ringtone**: Set the ringtone for your message notifications.

- **Vibrate**: Set vibrate options for when a new text or multimedia message arrives.

- **Message alert repetition**: Set the number of message alerts, from once, every 2 minutes, or every 10 minutes.

- **Preview message**: Show a preview of received messages on the status bar.

Emergency Message Settings

Important! The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

- **Emergency Alerts**: Configure emergency alert settings. You can enable/disable those alert categories you wish to receive. Choose from: Presidential Alert, Extreme Alert, Severe Alert, Amber Alert, and Emergency Alerts Test Messages.

- **Presidential Alert**: Receive warnings in the event of a federal emergency.

Note: The Presidential alert cannot be disabled.

- **Extreme Alert**: Receive alerts with Extreme warning levels.

- **Severe Alert**: Receive alerts with Severe warning levels.

- **Amber Alert**: Receive alerts about child abductions and relevant details.

- **Emergency alert test messages**: Receive messages intended only to test the CMAS system.

- **Emergency notification preview**: Play a sample emergency alert tone. Tap **Stop** to cancel the playback.

- **Vibrate**: Select vibrate options for emergency messages.

- **Alert reminder**: Configure the reminder interval. Choose from **Once**, **Every 2 minutes**, **Every 15 minutes**, or **Off**.

Signature settings

- **Add signature**: Adds your personalized signature to messages.

- **Signature text**: Create a personalized signature to add to messages.

Spam Message Settings

- **Spam settings**: Enables your spam email settings.

- **Register number as spam**: Add numbers that will be blocked when they send you a message.

- **Register phrase as spam**: Add phrases that will cause messages to be blocked.

- **Block unknown senders**: Block all messages from unknown senders.

Apps and Entertainment

All your phone's features are accessible through the Applications list.

DivX

The Epic 4G Touch recognizes DivX® encoded media files. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® phone that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® phone must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your phone setup menu. Go to divx.com for more information on how to complete your registration.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

[Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified phones.

If you try to play DivX VOD content not authorized for your phone, the message "Authorization Error" will be displayed and your content will not play.] Learn more at divx.com.

Note: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified phones.

Locate Your VOD Registration Number

1. Press ⌂ > ☰ and tap **Settings** > **About device** > **Legal information** > **License settings** > **DivX**® **VOD** > **Register**.

2. Write down your Registration code.

3. Tap **OK**.

Register your DivX Phone for VOD Playback of Purchased Movies

To play purchased DivX movies on your Samsung Epic 4G Touch phone, you will first need to complete a one-time registration using both your phone and your computer.

1. Write down the DivX registration code that appears onscreen. Copy this 8 or 10-digit number down.

2. Verify you have the latest DivX software running on your computer. Download the free player (for your computer) from divx.com.

3. Open the DivX Player on your computer and from within the **VOD** menu and tap **Register a DivX Certified Phone...**

   You are prompted to log in or create a DivX account if your account information has not already been saved in DivX Player.

4. Follow the instructions in DivX Player to enter the registration code from step 2 and create a phone nickname (ex: "Laura or D710").

5. Choose a location on your computer to download the DivX registration video with the same title as your phone nickname (ex: Laura.divx).

6. Follow the onscreen instructions to download the file and initiate the transfer process.

7. Connect your Samsung Epic 4G Touch to the computer via USB and transfer this video.

8. From the **Registration** screen (Transfer), select **USB** (the phone) as the target destination for the registration video (created in step 6) and tap Start.

9. Press [home] > [grid] and tap [folder] **My Files**.

10. Tap a folder and scroll down or up until you locate your registration DivX video file.

11. Tap the file to play it. Once you play the registration file on your phone, your registration is complete!

Return to the DivX VOD Manager screen (from within your computer's DivX Player) and confirm both your computer and your new phone appears in the list of registered DivX phones.

Note: There is no special registration or configuration necessary to playback DRM-free DivX movies. Registration of your phone is only required for playback of protected DivX material.

AllShare Play

The AllShare Play application wirelessly synchronizes your Samsung mobile phone with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, onscreen monitoring. Samsung's AllShare Play makes staying connected easy.

AllShare Play allows users to share their in-phone media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

For information on this application's settings, see Configuring AllShare Play Settings.

Important! You must first connect both of your communicating devices to the same Wi-Fi network and be using an active/registered Samsung account prior to using this application.

Note: To view more information about DLNA certified products visit dlna.org/home.

1. Connect to a Wi-Fi network.

2. Press ⌂ and tap ⊞ > ▶ **AllShare Play**.

3. Sign in using your existing Samsung account, or follow the prompts to create a new Samsung account.

4. If prompted, read the onscreen message about network charges and tap **Yes** to continue and return to the main AllShare Play screen.

Note: If the main screen still shows a Sign in box, close the application and restart it.

5. Tap **Start** and follow the onscreen prompts.

The application contains two separate streaming media options:

▪ **Registered storage**: Receive and playback media stored externally (server, laptop, etc.) directly on your device by allowing you to add a Web storage service for streaming content.

▪ **Registered devices**: Stream/share selected multimedia content from your device to DLNA-compliant devices connected to the same Wireless Access Point.

Configuring AllShare Play Settings

The AllShare Play™ application must first be configured prior to its initial use. You must set up parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. Press ⌂ and tap ⊞ > ▶ **AllShare Play**.

2. Press ▤ > **Settings** to configure the following settings:

- **Registered storage**: Add a Web storage locations. Without a storage service/location added, you will not be able to use AllShare Play.

- **Registered devices**: Indicate the source of the streaming images and videos. The default is your phone. Use the main screen to add more external devices.

- **Setting up web services**: Set up external Web services by signing in to external sites such as Facebook, YouTube, etc.

- **Auto upload**: Set up automatic upload of images from your device to those storage locations specified within the Web storage list.

- **Video quality settings**: Set up the video quality for streamed video content.

- **Lock AllShare Play**: Restrict access to AllShare Play by requiring a user enter the currently active and associated Samsung account password. Tap Locking AllShare Play to activate/deactivate the feature.

- **Language**: Select a display language.

- **About service**: Display application information.

- **Customer support**: Contact the AllShare team via a new email from an available email account.

Google Local

Google Local 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. Press [icon] then tap [icon] > [icon] **Local**.

2. Choose from the following options:

   - Touch **Local** or the displayed location to choose a different location.

   - Touch to choose **Restaurants**, **Cafes**, **Bars**, or **Attractions**. In the IN THIS AREA section, choose a sub-category.

   - To search for a specific location, touch the search icon and enter a search term.

Google Maps

Use this application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your GPS hardware and agree to share location information with Google.

Enable Your Phone's GPS Location Feature

1. Press [icon] > [icon] and tap **Settings** > **Location services**.

2. Tap **Use GPS satellites**. A green check mark indicates the GPS location feature is enabled.

   - [icon] appears in the Notification area when the GPS is active.

   - [icon] appears in the Notification area when the GPS is communicating.

Use Google Maps

1. Press [icon] and tap [icon] > [icon] **Maps**. The **Improve location accuracy** screen displays.

2. Tap the magnification icons to zoom in or out of the current map view. If the magnification icons aren't displayed, use the spread and pinch gestures to zoom in and out.

3. Press [icon] to use other Google Map features.

   - Choose from: **Clear Map**, **Make available offline**, **Layers**, **Settings** (**Display**, **Offline and cache**, **Location settings**, **Labs**, **What's New**, **About**, **Feedback**, **Terms**, **Privacy**

& **Notices**), or **Help**.

Search for a Keyword

1. Press ⬚ and tap ⊞ > 🗺 **Maps**.

2. Tap 🔍 at the top of the screen and enter your keyword or words, then tap 🔍 at the bottom of the keyboard.

   - A keyword can be a category name (such as pizza, steak, burger), a business name (Samsung, Sprint), or a Google friend who is sharing their location.

3. Tap **RESULTS LIST** to see a detailed list of information corresponding to those matches now displayed on your screen with lettered pins.

Google Navigation

Another Google Maps navigation application is available on your phone. It uses your current location (provided by GPS communication to your phone) to provide various location-based services.

1. Press ⬚ then tap ⊞ > ▲ **Navigation**.

2. Read the onscreen disclaimer and tap **Accept**.

3. Choose from the following onscreen options:

   - **STARRED** tab: Obtain directions to locations that have been starred within Google maps (maps.google.com).

   - **SHORTCUTS** tab

     ○ **Speak destination**: Use the voice recognition feature to search for matching locations in your area.

     ○ **Type destination**: Manually enter a destination address.

     ○ **Go home**: Set your home address for easy access.

     ○ **Map**: Display your current location on a map.

   - **CONTACTS** tab: Receive turn-by-turn directions to the address stored for a selected Contacts entry.

Google Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

1. Press ⬚ and then tap ⊞ > 📘 **Play Books**.

2. Sign in to your Google Account.

3. Follow the on-screen instructions for using the Play Books application.

Google Play Magazines

With Google Play Magazines, you can subscribe to your favorite magazines and have them available to read on your phone at any time or any place.

1. Press ⬚ and then tap ⊞ > 🗎 **Play Magazines**.

2. Sign in to your Google Account.

3. Follow the on-screen instructions for using the Play Magazines application.

Google Play Movies & TV

The Google Play Movies & TV application allows you to connect to the Google Play Store app, download a movie or TV show and then watch it instantly. Choose from thousands of movies and TV shows, including new releases and HD titles in Google Play and stream them instantly on your Android phone. Previously rented movies are automatically added to your My Movies library across your phones. Learn more about Google Play Movies & TV at: play.google.com/about/movies.

1. Press ⬚ and then tap ⊞ > 🎬 **Play Movies & TV**.

2. Log in to your Google Account if you have not already done so.

3. Follow the onscreen instructions for renting and viewing movies and TV shows.

4. Tap the **My Rentals** tab to view movies you have rented.

5. Tap the **Personal Videos** tab to view movies you have on your phone or memory card.

Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from Google Play, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press ⬚ and tap ⊞ > 🎧 **Play Music**.

2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.

3. Swipe left or right to browse through your music groupings (Playlists, Recent, Artists, Albums, Songs, and Genres).

4. Tap a category and then tap a song to open it and begin playback.

Changing Library View

You can change the way you view the contents of your music library.

1. Press [home icon] and tap [apps icon] > [headphones icon] **Play Music**.

2. Available tabs include: **PLAYLISTS**, **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, or **GENRES**.

Note: The contents of your library display in a scrolling grid or list view, depending on the view.

Searching for Music in Your Library

1. Press [home icon] and tap [apps icon] > [headphones icon] **Play Music**.

2. Tap [search icon] to search through your available songs.

3. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.

4. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its songs.

Changing Music Settings

1. Press [home icon] and tap [apps icon] > [headphones icon] **Play Music**.

2. Tap [menu icon] and then make a selection.

   - **Shuffle all**: Play all songs in a random order.

   - **Choose on device music**: Stores non-local music files to a local folder location.

   - **On device only**: Shows only local music files.

   - **Settings**: Provides access to the Play Music settings.

   - **Help**: Displays application help information.

Listening to Music

You can listen to music by using your phone's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the phone to activate onscreen volume control and then touch and drag on the scale to set volume.

Playing Music

1. Press [home icon] and tap [apps icon] > [headphones icon] **Play Music**.

2. Tap a song in your library to listen to it.

   – or –

While viewing a list of songs, tap ▧ next to a song and tap **Play**.

– or –

While viewing a list of albums, artists, playlists, or genres, tap ▧ adjacent to the label and tap **Play**.

The Now playing screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the Now playing screen in the Play Music application, the Now Playing bar appears at the top of the screen.

Displaying the Now Playing Screen

If you navigate away from the Now playing screen in the Play Music application, the Now Playing bar appears at the bottom of the screen. To return to the Now playing screen from other Music screens:

- Tap the name of the current song in the Now Playing bar.

Tab Options

There are various options available from the various tabs:

1. Press ⌂ and tap ▦ > 🎧 **Play Music**.

2. Select one of the following tabs and tap ▧ to access an available option.

    - **PLAYLISTS**: Play, Rename, or Delete.

    - **RECENT**: to display the most recently played songs and albums

    - **ARTISTS**: Play, Add to playlist, Shop for artist, or Search.

    - **ALBUMS**: Play, Add to playlist, More by artist, Shop for artist, or Search

    - **SONGS**: Play, Add to playlist, Shop for artist, Share, or Search.

    - **GENRES**: Play, Add to playlist, More by artist, Shop for artist, or Search.

Options While Playing a Song

When you play a song, the Now playing screen displays. There are various options and controls available while a song is playing:

1. Press ⌂ and tap ▦ > 🎧 **Play Music**.

2. Tap an album or song.

3. From the Now playing screen, tap to display the following options:

- **Equalizer**: Apply specific equalizer settings.

- **Clear queue**: Stop playback and clear the current play queue.

- **Save queue**: Save the current queue as a playlist.

- **Settings**: View all the Google Play Music settings.

- **Help**: View help for Google Play Music.

4. Tap > **Add to playlist** to add the song to a playlist.

   – or –

   Tap > > **Add to playlist** to add the song to a playlist.

5. Tap the **More by artist** to view songs related to this artist.

6. Tap the **Shop for artist** to view or play other songs on the album.

Google Play Store

The Google Play Store is the place to go to find new apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access Google Play Store, you must first connect to the Internet using your phone's Wi-Fi or Sprint 4G or 3G data connection and sign in to your Google Account. See Web and Data and Sign In to Your Google Account for details.

Important! Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Find and Install an App

When you install apps from the Google Play Store app and and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. Press and tap **Play Store**.

2. Browse through the categories (**Apps**, **Music**, **Books**, **Magazines**, or **Movies & TV**), find an

app you're interested in, and tap the name.

3. Tap **Install** or **Download** (for free applications) or the **Price** (for paid applications).

Important! Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

Note: You need a Google Checkout account to purchase items on Google Play. See Create a Google Checkout Account to set up a Google Checkout account if you do not have one.

4. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the app.

5. If you selected a paid app, after tapping **Accept & buy**, you're redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

Warning! Read the notification carefully! Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Create a Google Wallet Account

You must have a Google Wallet account associated with your Google Account to purchase items from the Google Play.

Do one of the following:

- On your computer, go to checkout.google.com to create a Google Wallet account.

  – or –

- The first time you use your phone to buy an item from the Google Play, you're prompted to enter your billing information to set up a Google Wallet account.

Warning! When you've used Google Wallet once to purchase an item from the Google Play, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. (For more information, see Lock Screen Settings.)

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you can't request a refund a second time.

1. Press [home icon] and tap [Play Store icon] **Play Store**.

2. Tap [menu icon] > **My Apps** and tap the application you want removed and refunded.

3. Tap **Refund**.

Open an Installed App

There are several options for opening an installed app.

1. Press 🏠, tap ▦, then tap the application.

2. Tap 📑 > **My Apps**. On the Download screen, tap the app to open it.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. Press 🏠, tap ▦, then tap 📑 > **Uninstall**.

2. Tap the app you want to uninstall.

3. When prompted, tap **OK** to remove the app from your phone.

4. Once the app is removed, tap **OK** again to return to the Application manager.

Get Help with Google Play

There may be times when you need help with the Play Store. If you ever need help or have questions about the Google Play Store app, tap 🛍 > 📑 > **Help**. The Web browser will take you to the Google Play Help Web page.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available, entertaining your family on the go was never easier. You can rent or purchase your favorite content and watch from any location. 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: You must have the Samsung Account application installed and registered prior to using Media Hub.

Important! You must be using an active Wi-Fi/4G connection to preview and download a media file. The internal memory acts as a storage location for your downloaded rental or purchase.

Creating a New Media Hub Account

Before you can rent or buy media using Samsung Media Hub, you must first create an account. Enter the required information.

1. Press 🏠 and then tap ▦ > 🅜 **Media Hub**.

2. Read the Terms and Conditions screen and then tap the **I agree to the Terms and Conditions** check box.

3. Tap **Accept** to continue or **Decline** to exit. The Media Hub screen displays.

4. Tap ▤ > **My Profile**.

5. Sign in using your Samsung account, or tap **Create new account** to set up a new Samsung account.

Using Media Hub

Follow the below procedures to use Media Hub.

1. Press ⌂ and then tap ▦ > Ⓜ **Media Hub**.

2. From the Media Hub screen, **What's New** displays with recently added media that you can rent or purchase.

3. Tap ▤ to display the following options:

   - **Movies**: displays movies that are available for rent or purchase. Scroll through the top navigation bar and select a movie category. The movies of that type will be displayed below.

   - **TV Shows**: displays TV shows that are available for purchase. Scroll through the top navigation bar and select a TV category. The TV shows of that type will be displayed below.

   - **My Media**: allows you to view all of the media that you have purchased or rented. Tap a media entry to view it. **Home**: displays the Media Hub main screen.

4. Scroll through the media listings and tap on an item you would like to purchase or rent.

5. Tap **Buy** or **Rent**.

6. Choose a payment method and then follow the onscreen instructions. The media is stored in the **My Media** folder.

Media Hub Notices

The following information outlines notices regarding the use of Media Hub.

- Any media item (Media Content) may be rented or purchased after you create an account in Media Hub.

- Media Content that is downloaded may be viewed concurrently on up to five (5) devices with Media Hub that are also registered to the same account.

- You may choose to remove a device from your account no more than once every 90 days.

- You may remove Media Content from a device as many times as you'd like. You will have the ability to re-download the Media Content at a later point in time subject to content re-download availability and studio permissions.

- You MUST be in network coverage to license Media Content you have acquired through the Service.

- You can use 3G, 4G, or Wi-Fi connectivity in order to download Media Content.

- Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account.

- Media Content is downloaded and saved onto the SD card.

- Your Media Content may pause/stop or not download in networks where there is a weak signal.

- You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.

- You must finish watching rented Media Content within 24 consecutive hours of start of playback.

  - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.

  - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (for example, if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).

- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including All Share.

- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including AllShare.

Music Player

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching Music Player allows you to navigate through your music library, play songs, and create playlists.

1. Press and tap > **Music Player**.

2. From the Music display, select an tab:

   - **All** to browse through all of your downloaded music and any additional songs you have loaded onto your microSD card from your computer.

   - **Playlists** to select a customized playlist you've created to organize your music.

   - **Albums** to display your music sorted by album.

   - **Artists** to display your music sorted by artist.

- **Music square** to display your music categorized by mood.

- **Folders** to display your music files by stored location.

3. Tap a song to begin playback. Tap any song in a playlist to begin playback (starting with that song).

Creating a Playlist

1. Press ⌂ and tap ▦ > ▶ **Music Player** > **All**. Your phone searches through your phone and microSD card for compatible music files and then displays them onscreen.

2. Touch and hold a song to display the pop-up options menu.

3. Tap **Add to playlist** and select either a **Current playlist** or **Create playlist** (to create a new playlist).

- If you select **Create playlist**, enter a name for your new playlist, and tap **OK**.

Assigning a Song as a Ringtone or Alarm Tone

1. Press ⌂ and tap ▦ > ▶ **Music Player** > **All**.

2. Touch and hold a song to display the pop-up options menu.

3. Tap **Set as** > **Phone ringtone** to store the selected song as your new default ringtone.

– or –

Tap **Set as** > **Caller ringtone**, then select a contact to store the selected song as the contact's default ringtone.

– or –

Tap **Set as** > **Alarm tone** to create an alarm using the selected song.

Backing Up Your Downloaded Music Files

Sprint recommends you back up your downloaded music files to your computer.

- Connect your phone to your computer using a USB cable or the built-in connection on Bluetooth-enabled phones.

- Use your computer to navigate to the microSD card's Music folder.

- Select and copy the music files to a folder on your computer's hard drive.

NASCAR Mobile '13

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your phone.

Install NASCAR Mobile '13 App on Your Phone

Before you use NASCAR Mobile '13 on your phone, you must download and install the app from the Google Play Store.

1. Press ⌂ and tap ▶ **Play Store**.

2. Tap the Search icon and search for "nascar mobile '13".

3. Tap **NASCAR Mobile '13** from the results list.

4. Tap **Install**, and then tap **Accept & download**.

5. When the download has completed, tap **Open**. (If you do not see the **Open** button, tap ◁ to return to the previous screen.) To open the app from the home screen, tap ⊞ > ▦ **NASCAR**.

Using NASCAR Mobile '13

1. Press ⌂ and then tap ⊞ > ▦ **NASCAR**.

2. Flick the screen up and down to browse NASCAR news and videos. Tap any item to view it.

3. Touch ☰ at the top left for more menu items.

N.O.V.A. 2 HD

N.O.V.A. 2 HD (Near Orbit Vanguard Alliance) is an epic single-player campaign with 13 levels set in the jungle, snow, spaceship, bunker and an alien city.

Your phone provides a link to the free version. If you choose to upload the premium version, tap **GET THE GAME** on the main menu. For more information about this game, visit gameloft.com.

Note: You must connect to a Wi-Fi network in order to download N.O.V.A. 2 HD.

1. Press and tap > **N.O.V.A. 2 HD**.

2. Follow the online instructions.

Sprint ID

Once your phone is activated, you can install an initial ID Pack. ID Packs are bundles of applications, ringtones, wallpapers, settings, and more. ID Packs are installed using an application called Sprint ID.

Install Your First ID Pack

Note: Your phone must be activated, your battery should be fully charged, and you should be in a network coverage area before you install an ID Pack.

1. Press and then tap > **Sprint ID**.

2. Tap **Get New ID Packs**.

3. Tap an ID Pack on the Sprint ID screen.

4. Read the information screen for a description of the ID Pack and tap **Install & Switch**.

5. Read the Terms & Conditions and tap **Agree**.

6. Wait for the download and install to finish. (If prompted, tap **Complete Install**.)

7. Tap **OK**.

Switch ID Packs

1. Press and then tap > **Sprint ID**.

2. Tap **Switch IDs** and tap an ID Pack to replace your current pack.

   – or –

   Tap **Get New ID Packs** to install a new ID Pack and follow steps 2-6 of "Install Your First ID Pack".

Note: Certain features of Sprint ID are subject to change. For the most up-to-date information about using Sprint ID, see the User Guide at sprint.com.

Sprint Music Plus

Sprint Music Plus is Sprint's official music store. It gives you exactly that with a full-featured music and tone manager allowing you to easily manage your music content all in one convenient place.

Sprint Music Plus lets you rock out while you create music and ringtone playlists, assign ringback tones to play for different callers, and get song recommendations based on your music tastes.

Installing the Sprint Music Plus App on Your Phone

Before you use Sprint Music Plus App on your phone, you must download and install the app from the Sprint Zone app.

1. Press ⌂ and then tap ▦ > 🎵 **Sprint Music Plus**.

2. Follow the onscreen instructions to download and install Sprint Music Plus from the Google Play Store.

Using Sprint Music Plus

Use Sprint Music Plus to play music already on your phone, as well as new music you purchase from the Sprint Music Plus Store.

1. Press ⌂ and then tap ▦ > 🎵 **Sprint Music Plus**.

2. Touch **My Library**, select a category, and touch a song to begin playback.

    - Touch the onscreen navigation tools to skip ahead or rewind. Touch ▤ at any time to see additional options.

    - To stop playback and exit the application, touch ▤ > **More** > **Exit**.

Sprint Zone

Sprint Zone helps you stay connected to the latest information from Sprint—giving you details on Sprint promotions, news, featured apps, and more. You can also view your account information and receive help with your phone or service.

1. Press ⌂ and then tap ▦ > 🟨 **Sprint Zone**.

2. Tap any options and follow the onscreen instructions.

Sprint TV & Movies

The Sprint TV & Movies application offers access to a wide variety of channels. Subscription options include comprehensive basic packages, as well as a full menu of "a la carte" channels.

Note: Available categories and content are subject to change. Visit sprintchannels.mobitv.com for more information on channels and pricing.

Installing the Sprint TV & Movies App on Your Phone

Before you use the Sprint TV & Movies app on your phone, you must download and install the app from Sprint Zone.

1. Press ⌂ and then tap ▦ > 🟨 **Sprint Zone**.

2. Tap **Sprint suggests**, then tap **Sprint TV & Movies** from the results list.

3. Tap **Install**, and then tap **Accept & download**.

4. When the download has completed, tap **Open**. To open the app from the home screen, tap ▦ > ▸ **Sprint TV & Movies**.

Using Sprint TV & Movies

- Press ⌂ and then tap ▦ > ▸ **Sprint TV & Movies**.

Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of "a la carte" channels. Visit sprintchannels.mobitv.com for more information on channels and pricing.

Watch TV

1. Press ⌂ and then tap ▦ > ▸ **Sprint TV & Movies**. Depending on your settings, your phone may prompt you to accept a data connection.

2. In the top bar, touch an option to see what's available.

   - **Home** to return to the Sprint TV & Movies home page.

   - **Live TV** to select from a list of currently available live channels.

   - **On Demand** to see a categorized list of available on demand programs.

   - **Movies** to see a selection of movies available for purchase.

   - **Shop** to produce premium viewing packages or individual channel access.

   - **Help** to view information about the Sprint TV & Movies application.

3. Browse through the available programming and touch a clip or channel to view the program.

Note: The first time you access a channel that requires a subscription, you will be prompted to purchase access. Touch **Subscribe** to purchase access, or touch **Preview** to see a preview of the selected channel.

Tip: For quick access, touch a featured item in the center of the screen or select a live channel from the bottom bar.

Note: Coverage not available everywhere. Content and lineup subject to change. Select channels also available for casual usage. Go to sprintchannels.mobitv.com for more information.

TeleNav GPS Navigation

TeleNav™ GPS Navigator gives you turn-by-turn directions onscreen and over speakerphone. In order to use this application, you must first turn on the Enable GPS Satellites setting.

Depending on your service plan, TeleNav may require a monthly subscription. Contact Sprint for information and pricing.

Some features may be available only with a subscription to TeleNav GPS Navigator Premium.

Install the TeleNav GPS Navigator App on Your Phone

Before you use TeleNav GPS Navigator on your phone, you must download and install the app from the Google Play Store app.

1. Press and tap **Play Store**.

2. Tap and search for "telenav".

3. Tap **TeleNav GPS Navigator** from the results list.

4. Tap **Install**, and then tap **Accept & download**.

5. When the download has completed, tap **Open**. (If you do not see the **Open** button, tap to return to the previous screen.) To open the app from the home screen, tap > **TeleNav GPS Navigator**.

Registering TeleNav GPS Navigator

Before you can use the TeleNav GPS Navigator, your phone and service must be registered.

1. Press > > **TeleNav GPS Navigator**.

2. Read the disclaimer and tap **Accept** to acknowledge the terms of use.

Using TeleNav GPS Navigator

Below are procedures for accessing the TeleNav GPS Navigator and definitions of each feature.

1. Press > > **TeleNav GPS Navigator**.

2. Select an option and follow the onscreen instructions to take advantage of TeleNav's full suite of features.

   - **Drive To** lets you get driving directions from wherever you are to wherever you're going. Choices include:

     ○ **Set up Home**: default starting location for all driving directions.

     ○ **Set up Work**: alternate common starting location.

- **Favorites**: user-defined favorite locations.

  - **Recents**: recently entered locations.

  - **Airports**: local airports based on current GPS location.

  - **Contacts**: those local addresses assigned to previously entered Contacts.

- **Maps**: Access a 2D map of your current location, real-time traffic information, and other additional features.

- **Places**: search for locations from dozens of names or category options such as **Food/ Coffee**, **Gas**, **ATMs**, **Wi-Fi Spots**, **Parking Lots**, **Lodging**, **Movie Theaters**, etc.

- **Extras**: View weather and search for movies by title or theater.

Getting Driving Directions

The built-in GPS hardware (when enabled) allows you to get driving directions to selected locations or establishments based on your current location.

Using a Physical Address

1. Press ⌂ > ▦ > ◈ > **Drive To**.

2. Enter an address or business in the search bar.

3. Tap a location in the **Search Results** list, and then tap any of the address fields to then enter respective information (Address, City, State/ZIP, and Country). As you enter an address, potential matches appear onscreen. Tap a match to immediately get directions to that location.

Receive Turn-By-Turn Directions (2D)

1. Press ⌂ > ▦ > ◈ > **Drive To**.

2. Enter an address or business in the search bar, and then tap **Done**.

Note: A 2D map is a flat representation of your projected driving directions. A 3D map represents the driving directions with a representation of depth.

1. Tap a location in the **Search Results** list.

2. Tap the green button containing the location address.

Using a Local Business Category

TeleNav can also cross-reference your current location with local business and points of interest, such as Grocery Stores, Gas Stations, Wi-Fi Spots, Malls, Hospitals, etc.

1. Press ⌂ > ▦ > ◈ > **Places**.

2. Enter a keyword into the **Name or Category** field to begin retrieving matches. Once you see a matching business name, tap the entry.

3. Tap the **Category** field and then choose from one of the available category entries by tapping an onscreen entry such as: **Food/Coffee**, **Gas Stations**, **Gas by Price**, **Banks/ATMs**, **WiFi Spots**, **Hospitals**, etc.

   - Entries with more than one available category (a subcategory) appear with an adjacent gray arrow. These entries can be expanded and then closed.

4. Tap **Search** to store your information and begin the search.

5. Tap a matching entry based upon star ratings and distances.

Search for Gas Prices in Your Area

1. Press ⌂ > ▦ > ◈ > **Places** > **Gas** > **By Price** (**Regular**, **Plus**, **Premium**, **Diesel**).

2. Tap an entry from the list to display a new route to the selected gas station.

Creating a Favorites Location

Once you have begun using TeleNav GPS Navigator to find your destination, you can then either recall those locations and add them to your list of favorite destinations or create a new entry from one of the available location categories (Address, Business, Airport, or Contacts).

Create a My Favorites Location from Your Current Location

1. Press ⌂ > ▦ > ◈ > **Drive To** > **Favorites** > **Edit** > 🩶 > **Current Location**.

2. Tap **Add** to complete the process.

Create a My Favorites Location from a Recent Place

1. Press ⌂ > ▦ > ◈ > **Drive To** > **My Favorites** > **Edit** > 🩶 > **Recents**.

2. Tap a previous destination location from the list and tap **Add**.

Sharing a Recent Location with Others

Recently queried locations can be saved to your My Favorites list and also shared with other cellular phones.

1. Press ⌂ > ▦ > ◈ > **Drive To** > **Recents**.

2. Touch and hold the address of your choice.

3. Tap **Share**. Choose from: **Select from Contacts** or **Enter Phone Number**.

4. Tap **Done** and then tap **Send** to complete the delivery process.

Configuring Your Navigation Preferences

Below are procedures to help you configure your TeleNav preferences.

1. Press ⬚ > ⬚ > ⬚.

2. Tap ⬚ > **Settings**.

3. Tap an entry to change its current setting:

- **Profile**: Add personal information registered with the service.

  - **Name**: Alter the current first and last name registered with the service.

  - **Email**: Associate an email account with this application.

  - **Username**: Add a username to your profile.

- **General**: Change general settings, including:

  - **Region**: Display the continent on which you are currently located.

  - **Language**: Assign a current language. Default is **English (US)**.

  - **Distance Units**: Alter the descriptions used for distances: **Km/Meters** or **Miles/Feet**.

- **Navigation**: Change navigation settings, including:

  - **Route Setting**: Choose the method which is used to provide you directions from Point A to Point B. Default is **Fastest**.

  - **Map Color**: Alter the appearance of the onscreen map: **Auto, Daytime**, or **Nightime**.

  - **Map Style**: Set up a preferred traffic display view: **2D Moving Maps** or **3D Moving Maps** (default).

  - **BackLight**: Assign the backlight settings: **Always On**, **On at Turns**, or **Device Default**.

  - **Traffic Incident Alert**: Receive alerts about traffic issues located on your selected route.

- **Audio**: Change the audio readout given during your navigation session:

  - **Audio Guidance**: Set the level of detail used for the directions when spoken: Directions & Traffic, Directions Only, Traffic Only, None.

  - **Audio During Call**: Choose whether or not directions are read aloud during a phone call.

- **Home Address**: Enter your home address. This location displays on the Drive To screen for easy access.

- **Work Address**: Enter your work address. This location displays on the Drive To screen for easy access.

YouTube

YouTube is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

Note: YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press [icon] and tap [icon] > [icon] **YouTube**.

2. Tap [icon] to open the onscreen keyboard and tap the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.

3. To view a video, tap an available preview thumbnail or tap the title link.

4. Press [icon] to return to the previous page.

Note: It is not necessary to sign in to the YouTube site to view content. However, if you wish to sign in to access additional options tap the **ACCOUNT** tab. Select an account (if available) or create a new account. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in Accounts and Messaging, Apps and Entertainment, and Tools and Calendar.

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Turn Wi-Fi On

- Press [home] > [menu] and tap **Settings** > **Wi-Fi**. Slide the On/Off slider to the right to turn Wi-Fi on.

Tip: You can also turn Wi-Fi on and off through the Notifications panel. Drag the Notifications panel down and tap **Wi-Fi** to enable or disable Wi-Fi.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Connect to a Wi-Fi Network

1. Press [home] > [menu] and tap **Settings** > **Wi-Fi**.

2. Slide the On/Off slider to the right to turn Wi-Fi on.

3. The network names and security settings (Open network or Secured with xxx) of detected Wi-Fi networks are displayed.

   - When you select an open network, you will be automatically connected to the network.

   - When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

Manually Add a New Wi-Fi Network Connection

1. Press ⌂ and then tap ▤ > **Settings** > **Wi-Fi**.

2. Tap **Add Wi-Fi network**.

3. Enter the **Network SSID**. This is the name of your Wi-Fi network.

4. Tap the **Security** field and select a security option. This must match the current security setting on your target network.

5. Tap **Save** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Manually Scan for a Wi-Fi Network

1. Press ⌂ and then tap ▤ > **Settings** > **Wi-Fi**.

2. Tap **Scan**.

Check the Wireless Network Status

Check the status of your current wireless network, including speed and signal strength, through the Settings menu.

1. Press ⌂ and then tap ▤ > **Settings** > **Wi-Fi**.

2. Tap the Wi-Fi network that the phone is currently connected to. You will see a message box showing the Wi-Fi network name, status, speed, signal strength, and other details.

Note: If you want to remove the phone's wireless network settings, tap **Forget** on this window. You need to enter the settings again if you want to connect to this wireless network.

3. The following Status bar icons show your Wi-Fi connection status at a glance:

   - 📶 Wi-Fi is connected and active.

   - 📶 Wi-Fi active but there is a communication issue with the target Wireless Access Point (WAP).

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your phone to a different Wi-Fi network.

1. Press ⌂ and then tap ▤ > **Settings** > **Wi-Fi**.

- Detected Wi-Fi networks are displayed in the Wi-Fi networks section. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.

2. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add Wi-Fi network**. Enter the wireless network settings and tap **Save**.

Wi-Fi Direct

Wi-Fi Direct allows phone-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Activate a Connection

1. Press [home icon] and then tap [menu icon] > **Settings** > **Wi-Fi** > **Wi-Fi Direct**.

2. Wi-Fi Direct will begin scanning for other Wi-Fi Direct devices.

Note: The target device must also have Wi-Fi Direct service active and running before it can be detected by your phone.

3. Tap the target device to set up a peer-to-peer connection over Wi-Fi. While in **Wi-Fi Direct** mode, the status bar will display [icon].

Assign a Unique Name

1. Press [home icon] and then tap [menu icon] > **Settings** > **Wi-Fi** > **Wi-Fi Direct**.

2. Tap [menu icon] > **Rename device**.

3. Modify the current name and then tap **OK**.

Data Services (Sprint 3G)

With your Sprint service, you are ready to start enjoying the advantages of data services. The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important! Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen keyboard may appear unresponsive when in fact it is functioning properly. Allow the phone some time to process your data usage request.

Your Data Services User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com". (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name is automatically programmed into your phone. You don't have to enter it.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. Press ⌂ > ▤ and tap **Settings** > **System Update**.

2. Tap **Update Profile**.

Launch a Web Connection

Launching a Web connection is as simple as opening the browser on your phone.

1. Press ⌂ > 🌐 **Internet**. (Your data connection starts and you see the home page.)

Note: While connecting, you may see an animation. Once complete, you are connected to the default home page.

2. To change the phone's default launch page to your current page, press ▤ and tap **Settings** > **General** > **Set home page**.

The Browser automatically launches when a Web link is touched from within either an email or text message.

Note: The first time you access the Web on your phone, you may be prompted to sign in with your phone number. Enter your number and tap **Ok**.

Sprint 4G

Sprint 4G provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 30 Mbps. To connect your phone to Sprint 4G network, you need access to a Sprint 4G base station.

For more information about the availability of Sprint 4G in your location, visit sprint.com/coverage.

For information on accessing 4G, see Turning 4G On and Off.

Note: The availability and range of the Sprint 4G depends on a number of factors including your distance to the Sprint 4G base station, and infrastructure and other objects through which the signal passes.

Important: 4G service must be added to your account before attempting a connection to the 4G network.

Depending on which icons appear within the Notifications area, your services and features will change. The following table indicates what functions and features are available when combinations of these service icons appear:

Icon	Description
3G	**3G Phone Coverage Available** – Phone coverage available only, no 3G/4G data available. 4G turned Off.
3G	**3G Phone and Data Available** – Sprint 3G data and voice service is available and active. 4G is turned Off.
4G X	**3G Available/No 4G coverage** – Sprint 3G data and voice service is available and active. 4G is turned On but there is no 4G coverage (disconnected from network).
4G	**3G unavailable/4G Available** – No 3G data available. Sprint 4G is turned on and coverage is available, 4G signal strong.

Turning 4G On and Off

By default, your phone's 4G feature is turned off.

Turn 4G On

1. Press ⬠ > ▤ and tap **Settings**. Slide the **4G settings** On/Off slider to the right to turn 4G on.

2. Tap the 4G field to display options.

   - Tap **Network notification** to have the phone notify you when an open network is available.

   - Tap **Scan now** to scan for available 4G networks. Available 4G networks will be displayed. Tap to view the network's status.

     – or –

1. Touch and hold the Status bar, and then slide your finger down the screen.

2. Tap the onscreen 4G icon to turn on the 4G service (it turns green when enabled).

Turn 4G Off

1. Press ⬠ > ▤ and tap **Settings**. Slide the **4G settings** On/Off slider to the left to turn 4G off.

2. Tap 4G to remove the green check mark and deactivate 4G services.

   – or –

1. Touch and hold the Status bar then slide your finger down the screen.

2. Tap the onscreen 4G icon to turn off the service (it turns gray when disabled).

Note: Use of 4G communication and Sprint Mobile Hot Spot service can cause an added drain to your battery and reduce your battery use.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see Launch a Web Connection and Turn Wi-Fi On and Connect to a Wireless Network.

Note: You need to set a screen unlock pattern, PIN, or password before you can create a VPN connection.

Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.

1. If your lock screen does not currently use Pattern, PIN, or Password security, you must first enable security to use credential storage.

   - Press ⌂ > ▤ and tap **Settings** > **Lock screen**.

   - Tap **Screen lock**, tap **PIN**, or **Password** to enable lock screen security.

2. Press ⌂ > ▤ and tap **Settings** > **Security**.

3. Tap **Install from device storage** to install certificates downloaded onto your phone.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

Add a VPN Connection

The following procedures outline the method to use when adding a VPN connection.

1. Press ⌂ > ▤ and tap **Settings** > **More settings** > **VPN**.

2. Tap **Add VPN network**, and then tap the type of VPN you want to add.

   - Information includes **Name**, **Type**, **Server address**, **PPP encryption (MPPE)**, and **Show advanced options**.

3. When finished, tap **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.

Connect to or Disconnect From a VPN

Once you have set up a VPN connection, use the settings menu to connect to or disconnect from the VPN.

Connect to a VPN

1. Press ⌂ > ▤ and tap **Settings** > **More settings** > **VPN**.

2. In the VPNs section, tap the VPN that you want to connect to.

3. When prompted, enter your login credentials, and then tap **Connect**. When you are connected, the VPN connected icon appears in the notification area of the title bar.

4. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect From a VPN

The following describes how to disconnect from a VPN connection.

1. Press and hold the title bar, and then drag down to open the Notifications panel.

2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the title bar.

Browser

Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using 3G, 4G, or Wi-Fi data connections.

- Press ⌂ and tap 🌐 **Internet**.

See the following topics for more information.

Learn to Navigate the Browser

Navigating through menus and websites during a data session is easy once you have learned a few basics.

Note: Before you access the Sprint Web home page, you may be asked to enter your 10-digit wireless phone number and tap **OK**. Entering your phone number is not required for access to other Web pages.

Scrolling

As with other parts of your phone's menu, you'll have to drag up and down to see everything on some websites.

To scroll through a website's page:

- In a single motion, touch and drag across or up and down a page.

Selecting

To select onscreen items or links:

- Drag across a page, and then tap an onscreen link to select the link.

Links, which are displayed as underlined text, allow you to jump to Web pages, select special functions, or even place phone calls.

Pinching and Zooming

Zooming in and out on a Web page can be done now without the need of an onscreen zoom tool. Just use your fingers to pinch in or spread out on the screen.

To zoom in:

1. Place your thumb and index finger on the screen.

2. Expand them outward (spread) to zoom in.

To zoom out:

1. Place your thumb and index finger on the screen.

2. Bring them together (pinch) to zoom out.

Go Back

To go back one page:

- Press on your phone. Repeat this process to keep going back through your Web page history of recently visited pages.

Tip: You can use for deleting text (like a BACKSPACE key) when you are entering text.

Go to a Web Page

1. Tap the Address field (top of the browser window) and enter a new Web address.

   As you enter the address, possible matches are displayed within an onscreen list. Tap an entry to launch the desired website.

2. Tap **Go** to launch the new page.

Browser Menu

The browser menu offers additional options to expand your use of the Web on your phone.

Open the Browser Menu

The browser menu may be opened anytime you have an active data session, from any page you are viewing.

1. Press ⬓ and tap 🌐 **Internet**.

2. From any open Web page, press ▤. Options available within the browser menu include:

   - **New window**: Display a new window so you can browse multiple URLs.

   - **Add bookmark**: Add a URL to your bookmark list

   - **Add shortcut**: Add a shortcut to your Home screen.

   - **Share page**: Share the page using Gmail or as a message.

   - **Find on page**: Search in the current page.

   - **Desktop view**: Assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a Desktop computer).

   - **Save for offline reading**: Save the Web page so you can read it later even when offline.

   - **Brightness**: Adjust the brightness and color of your display.

   - **Downloads**: Display the download history.

   - **Print**: Print the screen or Web page on a Samsung printer using Wi-Fi.

   - **Settings**: Modify your Web settings. For more information, refer to Adjust Browser Settings.

Select Text on a Web Page

You can highlight text on a Web page and copy it, search for it, or share it.

1. While on an active Web page, scroll to the area containing the desired text.

2. Touch and hold the screen area to select any word or character within the content.

3. Touch and drag across the screen and highlight the desired text. The selected text will appear highlighted.

4. Select an onscreen option:

   - 🔠 **Select all**: Tap to select all text on the Web page.

   - 📄 **Copy**: Tap to copy the selected text.

- **More**: Tap to select one of the following:

    - **Share**: Tap to share the item using one of the following options: **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, or **Wi-Fi Direct**.

    - **Find**: Tap to search for all instances of the selected text within the Web page.

    - **Web Search**: Tap to search for the selected text on the Web.

Go to a Specific Website

Follow the instructions to go to a particular website by entering a URL (website address).

1. Tap the **URL** field and enter a website address.

    - As you type the address, if your desired website appears within the suggested sites list, tap the entry to begin surfing.

2. Tap **Go**.

Note: Not all websites are viewable on your phone.

Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, pop-up blocking, display options, and setting your home page. You can also change your browser's security and privacy settings, including history, cache, whether or not to save passwords, and other data settings.

1. Press and tap **Internet**.

2. From any open Web page, press and tap **Settings**.

3. Select from one of the following settings:

    - **General**

        - **Set home page**: Sets the current home page for the Web browser.

        - **Form auto-fill**: Allows you to fill in Web forms with a single tap.

        - **Auto-fill text**: Allows you to enter text to be used in the Form auto-fill feature.

    - **Privacy and security**

        - **Clear cache**: Deletes all currently cached data. Tap **OK** to complete the process.

        - **Clear history**: Clears the browser navigation history. Tap **OK** to complete the process.

        - **Show security warnings**: Notifies you if there is a security issue with the current website.

- **Accept cookies**: Allows sites that require cookies, to save and read cookies from your phone.

- **Clear all cookie data**: Deletes all current browser cookie files.

- **Remember form data**: Allows the phone to store data from any previously filled out forms. Remove the check mark to disable this function.

- **Clear form data**: Deletes any stored data from previously filled out forms. Tap **OK** to complete the process.

- **Enable location**: Allows websites to request access to your location.

- **Clear location access**: Clears location access for all websites. Tap **OK** to complete the process.

- **Remember passwords**: Stores usernames and passwords for visited sites. Remove the check mark to disable this function.

- **Clear passwords**: Deletes any previously stored usernames or passwords. Tap **OK** to complete the process.

- **Enable notifications**: Enables notifications for all websites. Choose from: **Always on**, **On demand** (user driven), or **Off**.

- **Clear notifications**: Clears Web notification access for all websites. Tap **OK** to complete the process.

- **Accessibility**

  - **Force zoom**: allows you to override the website's request to control zoom.

  - **Text size**: preview the text size. You can also adjust the following using slider bars: **Scale text up and down**, **Zoom amount on double tap**, and **Minimum font size**.

  - **Inverted rendering**: allows you to see a website with inverted colors. Black becomes white and vice versa.

  - **Contrast**: allows you to set the contrast when using Inverted rendering.

- **Advanced**

  - **Select search engine**: allows you to set your default search engine to Google, Yahoo!, or Bing.

  - **Open in background**: New pages are launched in a separate page and displayed behind the current one. Remove the check mark to disable this function.

  - **Enable JavaScript**: Enables JavaScript for the current Web page. Without this feature, some pages may not display properly. Remove the check mark to disable this function.

  - **Allow multiple tabs per app**: Allow apps to open more than one tab in the browser.

  - **Enable plug-ins**: Allows the download of plug-ins such as Adobe Flash.

- **Default storage**: Allows you to set your default storage to Phone or Memory Card.

- **Website settings**: View advanced settings for individual websites.

- **Default zoom**: Adjusts the zoom feature. Set to Far, Medium, or Close.

- **Open pages in overview**: Shows an overview of newly opened Web pages.

- **Auto-fit pages**: Allows Web pages to be resized to fit as much of the screen as possible.

- **Block pop-ups**: Prevents popup advertisement or windows from appearing onscreen. Remove the check mark to disable this function.

- **Text encoding**: Adjusts the current text encoding.

- **Reset to default**: Clears all browser data and resets all settings to default.

- **Bandwidth management**

  - **Preload search results**: Allows the browser to preload high confidence search results in the background to help speed up searches.

  - **Page preloading**: Allow the browser to preload high confidence search results in the background.

  - **Load images**: Allows Web page images to be loaded along with the other text components of a loaded website.

- **Labs**

  - **Quick controls**: allows you to open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.

  - **Full screen**: allows you to access Full screen mode and hide the status bar.

Reset the Browser to Default

You always have the option to restore your browser to its default settings.

1. Press ⌂ and tap 🌐 **Internet**.

2. Press ▭ and tap **Settings** > **Advanced** > **Reset to default**.

3. Tap **OK** to complete the process.

Set the Browser Home Page

Customize your Web experience by setting your browser's home page.

1. Press ⌂ and tap 🌐 **Internet**.

2. Press ▭ and tap **Settings** > **General** > **Set home page**.

3. Select **Current page**, **Blank page**, **Default page**, **Most visited sites**, or **Other**.

   - If you select **Other**, enter a URL for the new home page and tap **OK**.

Create Bookmarks

Make browsing easier by setting up and using custom bookmarks.

1. From any open Web page, tap 🔖 . Three tabs are revealed:

   - **Bookmarks**: Displays a list of your current Web bookmarks.

   - **History**: Displays a record of your browsing history. These records are organized into folders such as: **Today** and **Last 7 days**.

   - **Saved pages**: Displays a list of Web pages that have been visited the most.

2. Tap **Add bookmark** (under the **Bookmarks** tab).

3. Enter a descriptive name for the new bookmark and tap **Save** to store the new entry to your Bookmarks list.

Create Bookmarks From Other Tabs

1. From any open Web page, tap 🔖 .

2. Tap either the **History** or **Saved pages** tab.

3. Touch and hold an entry from the list to display an onscreen popup menu.

4. Tap **Add bookmark** to add the selected entry to your current list of bookmarks.

   – or –

1. Repeat steps 1 and 2 above.

2. Tap the star icon adjacent to a website address. The star now turns gold. This adds the "starred" website to your current Bookmarks list.

Create a New Homepage from a Bookmark

Select any previously visited Web page to display as your home page.

1. From any open Web page, tap 🔖 .

2. Tap either **History** or **Saved pages**.

3. Touch and hold an entry from the list to display an onscreen popup menu.

4. Tap **Set as homepage** to assign the selected entry as your new homepage.

Add Bookmarks to Your Home Screen

You can add Web bookmarks to your phone's home screen for quick access.

1. From any open Web page, tap [bookmark icon].

2. Under the **Bookmarks** tab, touch and hold an existing entry from the list to display an onscreen popup menu.

3. Tap **Add shortcut** to add the selected entry to your Home screen.

Sprint Hotspot

Sprint Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G data services (although 3G service can also be used).

Set Up Sprint Mobile Hotspot

1. Press [home icon] and tap [grid icon] > [hotspot icon] **Sprint hotspot**.

2. Slide the **Sprint hotspot** On/Off slider to the right to turn **Sprint hotspot** on.

   - When active, the Notifications area of the Status bar shows [icon] (**Hotspot activated**).

Note: Connect your charger to your phone if you plan to use Sprint Hotspot for an extended period.

Important: Upon activation, any current Wi-Fi connection to an access point is terminated.

Connect to a Sprint Mobile Hotspot

1. Enable Wi-Fi on your target phone (laptop, media phone, etc.).

2. Scan for Wi-Fi networks from the phone and select your phone hotspot from the network list.

   The network name for Sprint Hotspot on your phone will be in the form of **SPH-D710XXX**. ("XXX" represents a three-digit number unique to your phone.) You can change the name by tapping **Sprint Hotspot settings** from the Sprint hotspot screen.

3. Select this phone and follow your onscreen instructions to enter the password (provided on the Sprint hotspot page).

4. Launch your Web browser to confirm you have an Internet connection.

Adjust Sprint Hotspot Settings

1. Press [home icon] and tap [grid icon] > [hotspot icon] > **Configure**.

2. Configure the **Network** (**SSID**), device visibility (**Hide my device**), **Security** (Open, WPA PSK, or WPA2 PSK), **Show password** (password visibility), and **advanced options** (**Broadcast**

channel and **Maximum connections**).

3. Tap **Save** to store the new hotspot settings.

Camera and Video

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with a 8.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures

The following topics teach you how to take pictures with your phone's camera.

Open or Close the Camera

You can open the camera through the applications list and close it from the camera menu. In addition to using the applications list to open the camera, you may be able to launch the camera from within other applications such as Contacts or Messaging.

Open the Camera

Follow the below procedure to access your phone's camera.

- To open the camera in photo mode and take photos, press 🏠 and tap ▦ > 📷 **Camera**.

Close the Camera

- On the camera screen, press 🏠 or ↩.

Viewfinder Screen

You'll find the following controls on the Viewfinder screen.

📷 **Self-portrait**: Use the front camera so you can take pictures of yourself or video chat.

⚡ **Flash**: Tap to switch between various camera flash modes.

Shooting mode: Set the mode type for image output.

Effect: Change the color tone or apply special effects to the photo

Settings: Opens the menu panel and lets you change the camera settings.

Camera/Camcorder Mode: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.

Shutter Release: Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.

Gallery: Opens the Gallery application so you can browse through and view the photos and videos on your storage card.

Volume Key: Zoom in and out of the image.

Take a Picture

You can take high-resolution pictures using your phone's 8.0 MP digital camera.

To open the camera in photo mode and take photos, press [home icon] and tap [grid icon] > [camera icon] **Camera**.

1. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.

2. Before you take a picture, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).

3. If desired, before taking the photo, you can tap on-screen icons to access various camera options and settings.

4. You can also tap the screen to move the focus to the area you touch.

5. Tap [camera button icon] until the shutter sounds.

   - To enable the GPS tag, tap [settings icon] > **GPS tag** > **On**.

Review Screen

After capturing a photo or video, the review screen lets you view, save, share, delete the picture or video and more.

After you take a photo or shoot a video, tap the thumbnail image to access various options from the Pictures and Videos Image Viewer.

Available options are:

- ▫️ **Camera**: Returns to the camera preview.

- ◁ **Share**: Offers several ways to share your picture or video. Options are: **Picasa**, **Google+**, **Bluetooth**, **Wi-Fi Direct**, **Messaging**, **Gmail**, and **Email**.

- ▷ **Slideshow**: Allows you to see your photos in a slideshow or access the slideshow settings.

- 🗔 **Menu**: Allows you to select one of the following:

  - **Slideshow**: view your photos in a slideshow.

  - **Delete**: Delete the current picture.

  - **Face tag**: Add embedded tag information about those in your image.

  - **Copy to clipboard**: Copy one or more pictures to a different folder.

  - **Rotate left**: Rotate the view of the current image in a counterclockwise direction.

  - **Rotate right**: Rotate the view of the current image in a clockwise direction.

  - **Crop**: Display an on-screen box that allows you to crop the current picture. Tap **Save** to update the image with the new dimensions or tap Discard to ignore any changes.

  - **Edit**: Launch the Photo Editor application.

  - **Set as**: Assign the current image as a Contact photo, or wallpaper for the Home screen, Lock screen, or Home and lock screens.

  - **Buddy photo share**: Share the current image with people who are tagged in the photo.

  - **Print**: Print the current image on a compatible Samsung printer.

  - **Rename**: Rename the current file.

  - **Scan for nearby devices**: Scan for in-range devices that can be connected to and sent the current image.

  - **Details**: Display files details such as Title, Time, File size, etc.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. Press ⌂ and tap ▦ > ◉ **Camera**.

2. Slide ◻ to ◻ to activate camcorder mode.

3. Use the display screen as a viewfinder and aim the camera lens at your subject.

4. Tap ● to begin recording.

Advanced Camera Settings

Additional camera settings are available on the menu panel.

- Tap ⚙ on the menu panel to display the Settings menu.

    - **Edit shortcuts**: allows you to set shortcut icons for the settings that you use the most.

    - **GPS tag**: Turn GPS **On** or **Off** (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)

    - **Self-portrait**: allows you to set the front camera so you can take pictures of yourself or video chat.

    - **Flash**: allows you to set the flash options to **Off**, **On**, or **Auto flash**.

    - **Shooting mode**: allows you to set the shooting mode. Choose from the following options:

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

        - **Face detection**: the camera automatically recognizes if there is a face in the shot. It then optimizes the focus and exposure for the face. This feature is not available for self-portraits.

        - **Panorama**: takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area where the second part of the panoramic picture should fall within.

        - **Beauty**: adjusts the contrast to smooth facial features.

        - **Smile shot**: the camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.

        - **Cartoon**: gives your photo a cartoon look.

    - **Effects**: Change the color tone or apply special effects to the photo. Options include: **Negative**, **Sepia**, **Black and white**, and **No effect**.

    - **Scene mode** allows you to set the Scene to help take the best pictures possible. Options include **None**, **Portrait**, **Landscape**, **Sports**, **Party/Indoor**, **Beach/Snow, Sunset**, **Dawn**, **Autumn color**, **Text**, **Candlelight**, **Firework**, **Backlight**, and **Night**. Helpful tips are shown for each scene mode at the bottom of the display screen.

- **Exposure value** allows you to adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from **+2**, **+1**, **0 (default)**, **-1,** or **-2**.

- **Focus mode:** Set this option to **Auto focus** or **Macro**. Use Macro mode to take close-up pictures. Use Auto focus for all others.

- **Timer**: allows you to set a timer for how long to wait before taking a picture. Options include: **Off**, **2 sec**, **5 sec**, and **10 sec**.

- **Resolution**: Set the image size to: **8M (3264x2448)**, **W6.5M (3264x1968)**, **3.2M (2048x1536)**, **W2.4M (2048x1232)**, **W0.4M (800x480)**, or **0.3M (640x480)**.

- **White balance**: Set this option to one of the following choices: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.

- **ISO**: ISO determines how sensitive the light meter is on your digital camera. Choose from **Auto**, **100**, **200**, **400**, or **800**. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera auto-matically adjust the ISO for each of your shots

- **Metering**: Set how the camera measures or meters the light source: **Matrix**, **Center-weighted**, or **Spot**.

- **Outdoor visibility**: Increase screen brightness.

- **Auto contrast**: Take a clear image even under backlight circumstances where intensity of illumination can vary excessively.

- **Guidelines**: Turn the guidelines **On** or **Off**.

- **Anti-Shake**: Reduce image blur due to the movement of the subject of the photo or hand movement.

- **Save as flipped**: Save self-portraits with the image "mirrored" (reversed horizontally).

- **Image quality**: Set the image quality to: **Superfine**, **Fine**, or **Normal**.

- **Storage**: Configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).

- **Reset**: allows you to reset all camera or camcorder settings to the default values.

Advanced Camcorder Settings

Additional camcorder settings are available on the menu panel.

- Tap on the menu panel to display the Settings menu.

  - **Edit shortcuts**: Set shortcut icons for the settings that you use the most.

  - **Self-recording**: Use the front camera so you can take videos of yourself or video chat.

  - **Flash**: Set the flash options to **Off** or **On**.

- **Recording mode**: Set the recording mode to either **Normal** (limited only by available space on the destination location) or **Limit for MMS** (limited by MMS size restrictions).

- **Effects**: Change the color tone or apply special effects to the photo. Options include: **Negative**, **Sepia**, **Black and white**, and **No effect**.

- **Exposure value**: Adjust the brightness level.

- **Timer**: Set a timer for how long to wait before taking a video. Choose from: **Off**, **2 sec**, **5 sec**, or **10 sec**.

- **Resolution**: Set the image size to one of the following: **1920x1080**, **1280x720**, **720x480**, **640x480**, **320x240**, or **176x144**.

- **White balance**: Adjust color casts in your video. Choose from: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.

- **Outdoor visibility**: Increase screen brightness.

- **Guidelines**: Turn the guidelines **On** or **Off**.

- **Save as flipped**: Save self-recordings with the video "mirrored (reversed horizontally).

- **Video quality**: Set the level of detail in your video. Choose from: **Superfine**, **Fine**, or **Normal**.

- **Storage**: Configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).

- **Reset**: Reset all camera or camcorder settings to the default values.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

Viewing Photos and Videos

You can view your photos and videos sorted by albums, locations (if GPS tagged), time taken, face recognition tags, or groups.

1. Press and tap > **Gallery**. All photo albums are displayed.

2. Tap **Category** in the top left corner to select a category to display. Options are:

   - **Albums**: Photos and videos organized in album.

- **Locations**: Photos sorted by location on a map. (Photos must be GPS tagged to be displayed.)

- **Time**: Photos sorted by date and time.

- **Person**: Photos with face recognition tags.

- **Group**: Photos and videos assigned to groups.

3. Tap any thumbnail to view the photo or video. Swipe left or right to view the next/previous photo or video.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

- Tap the screen twice quickly to zoom in, then tap the screen twice quickly again to zoom out.

  – or –

  You can also use pinch and spread to zoom in or out. See Touchscreen Navigation.

Watch Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video is normally displayed in Full-screen view. You can tap ![icon] (**Full-screen view**) to toggle between **Full-screen in ratio view**, **Original size view**, and back to **Full-screen view** to make the video fit best on the screen based.

You can play these high-definition MP4 video formats in **Gallery**:

- H.263 profile 0 @ 30 fps, WVGA (800x480), max 2 Mbps

- MPEG-4 simple profile @ 30 fps, 720p (1280x720), max 6 Mbps

- H.264 baseline profile @ 30 fps, 720p (1280x720), max 6 Mbps

Close Gallery

Use the Home key to close the Gallery and return to the Home screen.

- While in the Gallery screen, press ![icon] to close the application.

Working with Photos

You can rotate a photo, crop it, and more.

Rotate a Photo

1. Press ⌂ and tap ⊞ > 🖼 **Gallery**.

2. Select a folder location (e.g., Camera) and tap an image to view your picture.

3. Press 🔳 > **Rotate left** or **Rotate right**.

Crop a Photo

1. Press ⌂ and tap ⊞ > 🖼 **Gallery**.

2. Select a folder location (e.g., Camera) and tap an image to view your picture.

3. Press 🔳 > **Crop**.

4. To adjust the crop box size, touch and hold the edge of the box. Drag your finger inward to or out-ward to resize the crop box.

5. To move the entire crop box, touch and hold anywhere inside the crop box. Drag the crop box to reposition it.

6. Tap **Done** to apply the changes to the picture.

The cropped picture is saved along with the original copy on the storage card.

Additional Options

You can view slideshows of your photos, share your photos and videos with friends, or make quick edits such as cropping and renaming.

Note: If no control icons are displayed on the screen when viewing the photo, tap anywhere on the screen to display them.

1. Tap 📷 **Camera** to return to the camera preview.

2. Tap ▶ **Slideshow** to see your photos in a slideshow.

3. Tap 🔗 **Share** to share your picture or video. Options are: **Picasa**, **Google+**, **Bluetooth**, **Wi-Fi Direct**, **Messaging**, **Gmail**, and **Email**.

4. Press 🔳 **Menu** to display the following options (not all options are available in all views):

   - **Slideshow**: Displays items as a slideshow.

   - **Delete**: Delete item.

   - **Face tag**: Turns the photo's face recognition tag On or Off.

   - **Copy to clipboard**: Copy the current photo to the clipboard.

- **Rotate left**: Rotate the photo 90° to the left.

- **Rotate right**: Rotate the photo 90° to the right.

- **Crop**: Allows you to crop the image. Touch and slide the crop box or the sides or corners of the crop box to create the crop area, then tap **Done**.

- **Edit**: Use Photo Editor to edit your photo.

- **Set as**: Assign the photo as a Contact photo, Home screen, Lock Screen, or Home and lock screens.

- **Buddy photo share**: Share the photo directly with friends who have been face tagged.

- **Print**: Print the photo to a Samsung printer.

- **Rename**: Enter a new file name.

- **Scan for nearby devices**: Discover and connect directly to nearby devices.

- **Details**: Provides details about the photo such as Title, Time, File size, etc.

Photo Editor

The Photo Editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. Press and tap > **Photo Editor**.

2. Tap any image icon to open it.

   – or –

   Tap **Select image** to edit a picture in your Gallery.

   – or –

   Tap (**Camera)** to take a picture with the camera.

3. Tap the picture to open it in Photo Editor.

4. Tap **Transform** to resize, rotate, or crop your photo.

5. Tap **Color** to recolor your photo.

6. Tap **Effect** to add effects to your photo.

7. Tap **Decoration** to add frames, stickers, multi-grids, and drawings to your photo.

8. Press to access the following options:

- **Save as**: Save your photo to your gallery.

- **Select image**: Select an existing image from your Gallery and starts a new Photo Editor project. Be sure and save the photo you are working on before starting a new project.

- **Take picture**: Launch the camera and allows you to take a new picture to then use as a new Photo editor project.

- **Share via**: Share your photo via **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, **Picasa**, or **Wi-Fi Direct**.

- **Set as**: Set the image as a **Contact photo**, or as wallpaper for your **Home and lock screens**, **Home screen**, or **Lock screen**.

Video Player

The Video Player application plays video files stored on your microSD card.

1. Press and tap > Video.

2. By default, videos display by name in an array of Thumbnails. You can also display your videos in an alphabetical list by tapping the List tab, or tap the Folders tab to list the folders where your videos are stored.

3. To play a video, simply tap its thumbnail or list entry.

4. The following video controls are available:

Note: If no control icons are displayed on the screen when viewing the video, tap anywhere on the screen to display them.

- **Pause** the video.

- **Start** the video after being paused.

- Touch and hold to **rewind** the video. Tap to go to **previous** video.

- Touch and hold **to fast-forward** the video. Tap to go to **next** video.

- **Volume** control.

- **PIP** (Picture In Picture) view: The video plays in a small window so you can use your phone for other purposes while watching the video. To return to previous size, double-tap the screen.

5. The following screen views are available:

- **Original size view**: The video plays in its original size.

- **Full-screen in ratio view**: The video is enlarged as much as possible without becoming distorted.

- **Full-screen view**. The entire screen is used, which may cause some image distortion.

Note: The screen view icons are a three-way toggle. The icon that displays, is the mode that displays after tapping the icon.

6. While playing a video, tap for video options.

Video Editor

Video Editor allows you to custom-make your own videos. You can add themes, music, pictures, and other videos to you video.

1. Press and tap > **Video Editor**.

2. Follow the on-screen instructions.

Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks. You can also send them to another phone or your computer using Bluetooth.

Send Photos or Videos by Gmail or Email

You can send photos, videos, or both in a Gmail or Email message. They are added as file attachments.

1. Press and tap > **Gallery**.

2. Tap the album that contains the photos or videos you want to share.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen to display controls, then tap > **Gmail** or **Email**.

5. Compose your message and then tap (**Gmail**) or (**Email**).

Note: If you have multiple Email or Gmail accounts, the default account will be used.

Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large in size.

1. Press ⬠ and tap ▦ > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to send.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen and then tap ⧉ > **Messaging**.

5. Compose your message and then tap ✉.

Send Photos or Videos Using Bluetooth

You can select several photos or videos and send them to someone's phone or your computer using Bluetooth.

1. Press ⬠ and tap ▦ > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to send.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen and then tap ⧉ > **Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth phone so the files can be sent. For more information, see Bluetooth.

Share Photos or Videos on Google+

You need to be signed in to a Google Account before sharing information on Google+.

1. Press ⬠ and tap ▦ > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to send.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen and then tap ⧉ > **Google+**.

5. Compose your message and then tap ➤.

Share Photos on Picasa

You need to be signed in to a Google Account to upload pictures to the Picasa photo organizing service.

1. Press ⬠ and tap ▦ > 🖼 **Gallery**.

2. Tap the album that contains the photos or videos you want to share.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen and then tap > **Picasa**.

5. Select the online album where you want to upload the pictures.

6. Tap **Upload**. You can view the photos online at picasaweb.google.com.

Send Photos or Videos Using Wi-Fi Direct

You can select several photos or videos and send them to someone's phone or your computer using Wi-Fi Direct.

1. Press and tap > **Gallery**.

2. Tap the album that contains the photos or videos you want to send.

3. Touch and hold each item select it (indicated by a blue outline).

4. Tap the screen and then tap > **Wi-Fi Direct**.

Your phone will begin scanning for available devices. Tap an available device, then follow the prompts to connect. For more information, see Wi-Fi Direct.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing features.

Alarm & Timer

You can set an alarm using your phone's Clock app.

1. Press ⬚ and tap ⬚ > 🕐 **Clock**.

   - **Alarm**: This feature allows you to set an alarm to ring at a specific time.

   - **World Clock**: allows you to view the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

   - **Stopwatch**: You can use this option to measure intervals of time.

   - **Timer**: You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

   - **Desk clock**: You can use this option to set a desktop clock, complete with time, calendar, and weather.

2. Tap ⊞ (**Create alarm**) to create an alarm.

3. To edit an alarm, tap the entry and then tap the adjust the alarm time:

   - Adjust the hour and minute.

   - Tap the **AM** or **PM** button to change the value.

   - Tap **Save** when finished.

Note: The number of hours and minutes left before the alarm goes off is displayed onscreen after you set the new alarm time.

4. Tap the **Alarm repeat** field to select a repeating status for the alarm.

5. Tap **More** to set these options:

   - Tap **Alarm type** to select **Melody**, **Vibration**, **Vibration and melody**, or **Briefing**.

   - Tap **Alarm volume** to adjust the volume level of the alarm.

   - Tap **Alarm tone** to select an audio ringtone that will sound with the alarm.

     ○ Tap an tone to preview, or tap **Add** to select a music or other audio file from your library.

     ○ Tap **OK** to accept the ringtone assignment.

   - Tap **Location alarm** to set the alarm to only sound when you are at a specific location.

   - Tap **Snooze** to set a time interval and tone for the snooze function.

- Tap **Smart alarm** to have the alarm sound quietly a few minutes early and slowly increase in volume.

- Select a unique name for this alarm event by tapping the **Name** field, entering a new name.

- Tap **Save** to store the new alarm event.

Delete an Alarm Event

1. Press ⬠ and tap ▦ > 🕒 **Clock**.

2. Touch and hold an alarm event.

3. From the pop-up menu, tap **Delete**.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

Use the Settings menu to enable or disable your device's Bluetooth capabilities.

- Press ⬠ > ▤ and tap **Settings**. Slide the **Bluetooth** On/Off slider to the right to turn **Bluetooth** on.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

The Bluetooth Settings Menu

The Bluetooth settings menu gives you access to information and controls for your phone's Bluetooth feature.

1. Press ⬠ > ▤ and tap **Settings** > **Bluetooth**.

2. Tap ▤ and select **Rename device**, **Visibility timeout**, or **Received files**.

Change the Phone Name

The phone name identifies your phone to other phones.

1. Press ⬠ > ▤ and tap **Settings** > **Bluetooth**.

2. If Bluetooth is not switched on, slide the **Bluetooth** On/Off slider to the right to turn **Bluetooth** on.

3. Tap [icon] > **Rename device**

4. Enter the name for your phone in the dialog box, and then tap **OK**.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free phones.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press [icon] > [icon] and tap **Settings** > **Bluetooth**.

2. If Bluetooth is not switched on, slide the **Bluetooth** On/Off slider to the right to turn **Bluetooth** on.

3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.

4. Tap **Scan**. for phones. Your phone will start to scan for Bluetooth phones within range.

5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the headset.

6. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth phones section. When the Bluetooth headset or car kit is connected to your phone, [icon] (**Bluetooth connected**) displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible phones, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible phones.

Reconnect a Headset or Car Kit

When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth phone.

1. Press [icon] > [icon] and tap **Settings** > **Bluetooth**.

2. If Bluetooth is not switched on, slide the **Bluetooth** On/Off slider to the right to turn **Bluetooth** on.

3. Make sure that the headset is discoverable.

4. Tap the headset's name in the Bluetooth phones section.

5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.

6. If you still cannot reconnect to the headset or car kit, follow the instructions in Disconnecting or Unpairing From a Bluetooth Phone, and then follow the instructions in Connect a Bluetooth Headset or Car Kit.

Disconnect or Unpair From a Bluetooth Phone

You can disconnect your phone or forget its pairing connection with another Bluetooth device. To connect to the device again, you may need to re-enter or confirm a passcode.

Disconnect a Bluetooth Phone

1. Press ⌂ > ▤ and tap **Settings** > **Bluetooth**.

2. In the Bluetooth phones section, tap the phone to disconnect.

3. Tap **Disconnect**.

Unpair from a Bluetooth Phone

1. Press ⌂ > ▤ and tap **Settings** > **Bluetooth**.

2. In the Bluetooth phones section, tap the phone to unpair.

3. Tap **Unpair**.

Send and Receive Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled phone such as a phone or notebook computer. The first time you transfer information between your phone and another phone, you need to enter or confirm a security passcode. After that, your phone and the other phone are paired, and you will not need to exchange passcodes to transfer information in the future.

Send Information from Your Phone to Another Phone

You can send the following types of information, depending upon the phone to which you are sending them.

- Images and videos

- Calendar events

- Contacts

- Audio files

1. Set the receiving phone to discoverable mode. You may also need to set it to "Receive Beams" or "Receive Files." Refer to the phone's documentation for instructions on receiving information over Bluetooth.

2. On the phone, open the application that contains the information or file you want to send. For example, if you want to send a photo, press and tap > **Gallery**.

3. Follow the steps for the type of item you want to send:

   - **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap > **Bluetooth**.

   - **Photos and videos** (in Gallery). On the **Albums** tab, tap an album, tap an item, and then tap > **Bluetooth**.

   - **Calendar event**: In the Calendar's Day view, Agenda view, or Week view, tap the event and then tap > **Share via** > **Bluetooth**.

   - **Music track**: This feature is available through the **Music Player**. With the track displayed on the Now playing screen, tap > **Share via** > **Bluetooth**.

   - **Voice recording**: On the main Voice Recorder screen, touch and hold a recording and then tap **Share via** > **Bluetooth**.

4. If you are prompted to turn on Bluetooth, tap **Yes**.

5. Tap the name of the receiving phone.

6. If prompted, accept the connection on the receiving phone, and enter the same passcode on both your phone and the other phone, or confirm the auto-generated passcode.

7. On the receiving device, accept the file.

The location where the information is saved depends on the type of information and the receiving phone.

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event is shown in that phone's calendar application.

- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.

   - On Windows XP, the path may be: C:\Documents and Settings\[your username]\ My Documents\Bluetooth Exchange.

   - On Windows Vista, the path may be: C:\Users\[your username]\Documents.

- If you send a file to another phone, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named "Images."

Receive Information From Another Phone

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press [home] > [menu] and tap **Settings** > **Bluetooth**.

2. If Bluetooth is not switched on, slide the **Bluetooth** On/Off slider to the right to turn **Bluetooth** on.

3. Tap the check box next to your phone's Bluetooth name to make it discoverable.

4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.

5. If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.

6. If you want to automatically receive files from the sending device in future, select the **Always allow this device** check box.

7. When a file is transferred, a notification is displayed. Tap **Accept**. To open the file immediately, slide down the notifications panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.

- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**. The vCalendar is added to your Calendar events. (For more information on using the Calendar, see Calendar.)

- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Calculator

Your phone comes with a built-in calculator.

Note: In portrait mode, the phone displays a standard calculator. When in landscape mode, a scientific calculator is displayed.

1. Press [home] and tap [grid] > [calc] **Calculator**.

2. Enter numbers by tapping the onscreen keyboard.

3. Touch **C** to clear all numbers.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

Add an Event to the Calendar

Your Calendar helps you organize your time and reminds you of important events.

1. Press [home icon] and tap [tab icon] > [31 icon] **Calendar**.

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See Accounts and Messaging for more information.

- The default view for the Calendar is the **Month** view.

- To change the view, tap the available tabs along the top (in portrait view) or the left (in landscape view) of the Calendar screen. Choose from **Year**, **Month**, **Week**, **Day**, **List**, and **Task**.

2. Double-tap a day to which you would like to add an event to reveal the Create event screen.

3. Assign the new calendar event to an account by tapping the **Calendar** field and then selecting an account. For this example, we are choosing a Corporate account.

- **My calendars** are calendar entries that are stored locally on the phone and not part of an email account.

- **Google/Gmail** are calendar entries that are synchronized between your phone and your online Google Account.

- **Corporate** are calendar entries that are synchronized between your phone and either an Exchange Server or available from within Microsoft® Outlook®.

Note: Some of the previous options appear when compatible email accounts (such as Outlook) have been created and synced.

4. Tap the **Tap to enter title** field and enter a title for the event.

5. Tap **Edit event details** to enter the following:

- Select a **From/To** time for the event by tapping the corresponding fields, and adjusting the month, day, and year. Tap **Set** when finished.

- Select a time for the event by tapping the time field and then adjusting the hour and minute. Tap **Set** when finished.

- Tap the **All day** field to assign this as an all-day event. If assigned as an all-day event, the time fields are removed as options.

- Select a recurrence cycle for the event by tapping the **Repeat** field.

- Select an alarm time by tapping the **Reminder** field.

- Enter a location for the event in the **Location** field or tap to select the location on the a map.

- Enter a description for the event in the **Description** field.

- **Customize** allows you to manually enter a desired number. Tap **Set** to complete the custom assignment.

- Enter participants in the **Participants** field.

- Tap **Show me as** to select your displayed availability.

- Tap **Privacy** to select who is allowed to see this event. **Private** allows only the selected participants to view the event on your calendar. **Public** allows anyone with access to your calendar to view the event.

- Tap to the right of **Images** to add an image from the Gallery or take a new picture using the camera.

- Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.

- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.

- By indicating an icon within the Status bar.

View Additional Reminder Options

1. Tap the **Status** bar, and then slide your finger down the screen to open the Notifications panel.

2. Tap the upcoming event name from the onscreen list to display the event within the Calendar notifications screen.

3. Tap an option.

   - **Snooze all** to snooze all event reminders for five minutes.

- **Dismiss all** to dismiss all event reminders.

View Events

You can display the Calendar in daily, weekly, monthly, or agenda view.

1. Press ⬒ and tap ▦ > 📅 **Calendar**. Once an event has been created, entries are shown in the default view.

2. To view a Calendar event farther out, tap either **Week** or **Month**.

3. Tap the day for which you would like to view events. (Your phone lists events in chronological order.)

4. To display an event's details, tap it from the current screen.

Day and List Views

Day view displays a list of the events of one day.

List view shows a list of all your events in chronological order. The color bars on the left side of the events indicate the type of calendar that includes the event.

When in Day view, slide left or right across the screen to view earlier or later days.

Week View

Week view displays a chart of the events of one week.

When in Week view:

- You can press and hold on a time slot to create a new event at that time.

- Tap an event to view its details.

- Slide left or right across the screen to view earlier or later weeks.

Month View

In Month view, you'll see markers on days that have events.

When in Month view:

- Tap a day to view the events of that day.

- Press and hold a day to create a new event.

- Slide up or down to view earlier or later months.

Erase Events

It's easy to erase scheduled events from your calendar.

1. Press [home icon] and tap [apps icon] > [31 icon] **Calendar**.

2. Open the calendar event details:

   ▪ In **List**, **Day**, and **Week** views, tap the calendar event you want to delete.

   ▪ In **Month** view, tap the date where the calendar event occurs, and tap the calendar event.

3. Press [menu icon] and tap **Delete**.

4. In the Delete confirmation box, tap **OK**.

   – or –

   If the calendar event is recurring, select **Only this event** or **All events**, and tap **OK**.

Downloads

The Downloads application allows you to manage all of your downloads from the Browser.

▪ Press [home icon] and tap [apps icon] > [download icon] **Downloads**.

Google Search

Use Google Search to search the Internet.

▪ Press [home icon] and tap [apps icon] > [g icon] **Internet**.

My Files

My files allows you to manage your manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. Press [home icon] and tap [apps icon] > [folder icon] **My Files**.

2. The following folders display:

   ● **All files**: lists all folders on both the phone and memory card.

   ● **Images**: provides a shortcut to the default Photo and Video folders.

   ● **Video**: provides a shortcut to the default Photo and Video folders.

   ● **Music**: provides a shortcut to the default Music folder.

   ● **Documents**: provides a shortcut to the default document folders.

Note: Different folders may appear depending on how your phone is configured.
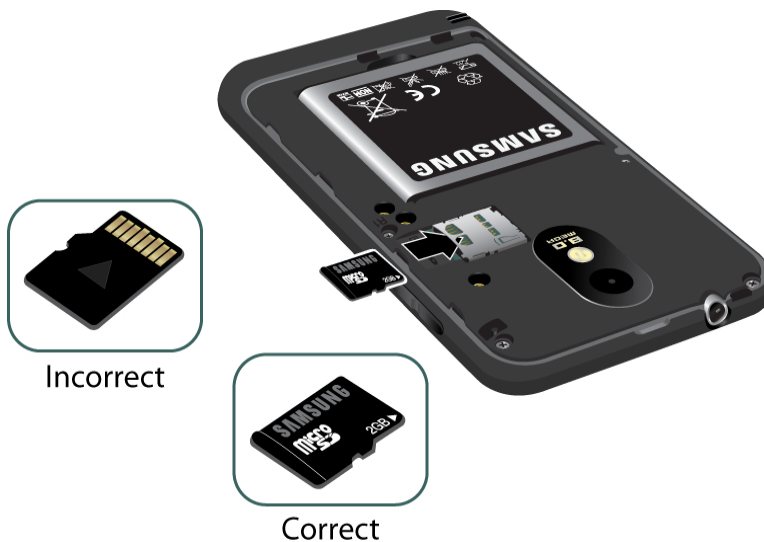
microSD Card

A microSD (Secure Digital) microSD card is an optional accessory that allows you to store images, videos, music, documents, and voice data on your phone.

Insert a microSD Card

Remove the battery cover to insert a compatible microSD card into your phone.

1. Remove the battery cover.

    - Grasp the phone firmly and locate the slot at the top of the phone.

    - Place your fingernail in the opening and firmly "pop" the cover off the phone (similar to a soda can).

2. Orient the card with the gold strips facing down.

Incorrect

Correct

3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

Remove the microSD Card

Remove the battery cover to remove a microSD card from your phone.

1. Before removing your phone's microSD card, use the Storage settings menu to unmounts the card. See Unmount the microSD Card.

2. Remove the battery cover.

    - Grasp the phone firmly and locate the slot at the top of the phone.

    - Place your fingernail in the opening and firmly "pop" the cover off the phone (similar to a soda can).

3. Firmly press the card into the slot and release it. The card should pop partially out of the slot.

4. Remove the card from the slot.

5. Replace the battery cover.

Important: You can easily damage the microSD card and its adapter by improper operation. Please be careful when inserting, removing, or handling it.

Do not over-insert the card as this can damage the contact pins.

Be sure to use only recommended microSD cards (<32GB). Using non-recommended microSD cards could cause data loss and damage your phone.

Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

View the microSD Card Memory

The Storage settings menu gives you access to your microSD card memory information.

- Press 🏠 > 📧 and tap **Settings** > **Storage**. (The total and available memory space will be displayed.) See Storage Settings for more information.

Mount the microSD Card

When you install the microSD card, your phone automatically mounts it, creating a data connection between the card and your phone. If you have previously unmounted an SD card, but have not removed it from your phone, you will need to mount it again in order to access its contents.

1. Press 🏠 > 📧 and tap **Settings** > **Storage**.

2. Tap **Mount SD card**. The SD card will be mounted and ready to use.

Format the microSD Card

Formatting a microSD card permanently removes all files stored on the card. (The SD card must be mounted before formatting. See Mount the microSD Card.)

1. Press 🏠 > 📧 and tap **Settings** > **Storage**.

2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

Important! The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Unmount the microSD Card

When you need to remove the microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press ⌂ > 🗔 and tap **Settings** > **Storage**.

2. Tap **Unmount SD card**. Tap **OK**.

3. Remove the microSD card. See Remove the microSD Card.

Connecting to a Computer

Connect your phone to a computer to transfer data between your phone and the computer. Use the USB cable that comes with your phone, or use one of the pre-loaded apps on your phone to connect wirelessly.

Transferring Data

Connect your phone to a computer, via USB cable, to transfer data as a Media device using MTP (Media Transfer Protocol), or as a Camera using PTP (Photo Transfer Protocol).

1. Attach your phone to the computer with a USB data cable. Your phone recognizes the connection as the last connection method you used, and displays a connection alert in the Status bar and Notifications.

2. From the Home screen, sweep your finger downward to display Notifications, then touch the alert.

3. Select a connection method:

   - **Media device (MTP)**: Transfer media files with Windows, or using Android file transfer on a Mac (see android.com/filetransfer).

   - **Camera (PTP)**: Transfer photos using camera software, and transfer files to computers that do not support MTP.

4. On your computer, choose a method for accessing your phone. Available options depend on the programs installed on your computer.

5. Transfer files to the memory card. When finished, you can disconnect the USB cable.

Note: The phone will not recognize the microSD card when it is connected to a computer. You will not be able to use some of the phone's applications such as the camera or Music.

Polaris Office

Read and edit documents in various formats on your phone.

1. Press ⌂ and tap ▦ > 📓 **Polaris Office 4.0**.

2. Follow the onscreen instructions to use Polaris Office.

Sprint Mobile Wallet

Sprint Mobile Wallet makes shopping from your phone simple, safe, and secure. It allows you to make purchases with your Sprint phone on internet sites where you see the Sprint Mobile Wallet logo.

1. Press ⌂ and tap ▦ > 📒 **Sprint Mobile Wallet**.

2. Follow the onscreen instructions to use Sprint Mobile Wallet.

Voice Services

Voice Services apps on your device include Voice Command, Voice Talk, Voice Search, and Text-to-Speech. You can access these applications from the applications screen.

Text-to-Speech

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID). For more information, see Text-to-speech output.

Voice Command

With the Voice command application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press ⌂ and tap ▦ > 🎤 **Voice command**.

2. Read the Samsung Disclaimer then tap **Confirm** to continue.

3. Read the Vlingo Terms of Service then tap **Agree** to continue.

4. Read the information on the How to Use Samsung voice screen, then tap **Confirm**.

5. At the Voice talk screen, tap on an icon for assistance in using Voice command or tap **Tap & Speak** to speak what you would like to do.

6. Follow the onscreen instructions.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct. Recording time will vary based on the available memory within the phone.

1. Press ⬠ and tap ▦ > ▯.

2. To start recording, tap ⬤ and speak into the microphone.

3. To pause recording, tap ⏸. To end the recording, tap ⏹.

4. Tap and hold a recording to display the following options:

   - **Share via**: Allows you to share your recording using such methods as **Bluetooth**, **Email**, **Gmail**, **Messaging**, or **Wi-Fi Direct**.

   - **Delete**: Allows you to delete one or more voice recordings. Tap the recordings to delete and tap **Delete**. Tap **OK** to confirm the deletion.

   - **Rename**: Allows you to rename your recordings.

   - **Set as**: Set the recording as your phone ringtone, caller ringtone, or alarm tone.

   - **Details**: Display file details such as **Name**, **Last modified time**, **Location**, **Duration**, and **Size**.

   - Press ▭ and tap **Settings** for the following options:

     - **Storage**: allows you to choose where your recordings will be saved. Select between Phone or memory card.

     - **Recording quality**: allows you to set the recording quality to High or Normal.

     - **Limit for MMS**: allows you to select On or Off. If you Limit for MMS by selecting On, you will be assured that the recording can be sent in a message.

     - **Contextual filename**: creates contextual filenames using a GPS tag when connected to a network.

     - **Default name**: Choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press ⬠ and tap ▦ > 🎤 **Voice Search**.

   – or –

   From the main Home screen, tap 🎤 on the right side of the Google Search bar.

2. The Speak now screen will display. Speak clearly into the microphone.

3. The Recognizing screen will display as it searches for you.

4. Results will display on the screen. Tap a link to view the information.

– or –

The No matches found screen will display if Voice Search was not able to find a match. Tap **Try again** or **Cancel**.

Voice Talk

With the Voice talk application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press ⌂ and tap ▦ > 🎤 **Voice talk**.

2. Read the information on the How to use Samsung voice screen, then tap **Next**.

3. Read the information on the Wake up Voice talk screen, then tap **Next**.

4. Read the information on the What can I say? screen, then tap **Done**.

5. At the Voice talk screen, tap on an icon for assistance in using Voice talk or tap **Tap & Speak** to say what you would like to do.

6. Follow the onscreen instructions.

Settings

The following topics provide an overview of items you can change using your phone's Settings menus.

Wi-Fi Settings

This group of settings lets you control your phone's wireless network settings (3G and 4G), Wi-Fi settings, Bluetooth, roaming, and more.

Your phone lets you take advantage of Wi-Fi for high-speed data access using available computer networks. For details on your phone's Wi-Fi features and settings, see Wi-Fi.

- Press ⌂ > ▤ > **Settings** > **Wi-Fi**. The On/Off slider displays ▬▬▬▬ when Wi-Fi is active.

4G Settings

4G is a service that must be included in your service plan and also available within your area. 4G coverage is currently available in only certain markets. For more details on 4G availability, go to sprint.com/4G and click **Coverage maps** at the top of the page.

Depending on which icons appear within the Notifications area, your services and features will change. See Notification Icons for more information.

Note: If 4G service is not included in your service plan, you can connect with a daily pass to browse only the Sprint Website.

4G is up to 10x faster than 3G (based on download speed comparison of 3G's ~600 kbps vs. 4G's ~ 6 Mbps). (Actual speeds may vary.)

Sprint 4G is currently available in over 35 markets and counting, and on select phones such as the Epic 4G. See sprint.com/4G for details. Not all services are available on 4G and coverage may default to 3G/ separate network where 4G unavailable.

By default, your phone's 4G feature is turned off.

Turn 4G On

1. Press ⌂ > ▤ > **Settings** > **4G settings**.

2. Tap the 4G field to activate the feature. The On/Off slider displays ▬▬▬▬ when 4G is turned on. The phone scans for an available 4G network.

    – or –

1. Touch and hold the Status bar, and then slide your finger down the screen.

2. Tap the onscreen 4G icon to turn on the 4G service (turns green when enabled).

Bluetooth Settings

Your phone's Bluetooth capabilities let you use wireless headsets to send and receive pictures and files, and more. For details on your phone's Bluetooth settings, see The Bluetooth Settings Menu.

Data Usage Settings

From this screen you can view the Mobile or Wi-Fi data usage. By default, only the mobile data usage displays.

1. Press > > **Settings** > **Data usage**.

2. Tap the **Data usage cycle** drop-down menu and select a date.

3. Press . From this menu, you can:

   - Tap **Data roaming** to allow data roaming. For details on your phone's Roaming capabilities, see Roaming.

   - Tap **Restrict background data** to enable background data restrictions. You can only enable this feature if you have set mobile data limits. Tap **Limit mobile data usage** to add a check mark and activate the feature.

   - Tap **Auto sync data** to disable accounts from auto syncing. You will need to manually sync your accounts to receive the most recent information.

   - Tap **Show Wi-Fi usage** to display the Wi-Fi tab. The data usage displays as a visual (chart) with a list of each application with a breakdown of how many MB were used per application.

   - Tap **Mobile hotspots** to limit your apps' use of any available mobile hotspots.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

More Settings

Additional wireless and network settings such as Airplane mode, and Tethering are easily accessed in the Settings menu.

Airplane Mode

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

Turn Airplane Mode On or Off Using the Power Button

- Press and hold ▬▬▬ and then tap ✈ in Device options. While in Airplane mode, the status bar will display ✈.

Turn Airplane Mode On or Off in Settings

1. Press ⌂ > ▤ > **Settings** > **More Settings**.

2. Select the **Airplane mode** check box and tap **OK**.

3. Press ↰. While in Airplane mode, the status bar will display ✈.

Mobile Networks

Before you use applications such as Google Maps to find your location or search for places of interest, you must enable the Mobile networks options.

Use Mobile Data

1. Press ⌂ > ▤ and tap **Settings** > **More settings** > **Mobile networks**.

2. Tap **Mobile data** to enable data access over mobile networks.

Connections Optimizer

1. Press ⌂ > ▤ and tap **Settings** > **More settings** > **Mobile networks**.

2. Tap **Connections optimizer** to automatically find and connect to the Sprint 4G Network and "remembered" Wi-Fi networks on your phone.

Tethering

Tethered Mode allows your computer to obtain an external data connection by using the phone's wireless data services and a wired USB connection or a separate Bluetooth connection.

To activate USB tethering:

1. Press ⌂ > ▤ and tap **Settings** > **More settings**.

2. Tap **Tethering** > **USB tethering** to add a checkmark and activate the feature. While in USB tethering, the status bar will display 🔌.

Note: The **USB tethering** option is only available when the phone is connected to the computer. Otherwise, it is grayed out.

To activate Bluetooth tethering:

1. Press ⌂ > ▤ and tap **Settings** > **More settings**.

2. Tap **Tethering** > **Bluetooth tethering** to add a checkmark and activate the feature. The USB tethering icon displays at the top of your screen.

To access help:

1. Press ⌂ > ▤ and tap **Settings** > **More settings**.

2. Tap **Tethering** > **Help**.

VPN

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

For more information about using a VPN, see Virtual Private Networks (VPN).

Roaming

Your roaming settings allow you to connect to your service provider's partner networks and access voice and data services when you are out of your service provider's area of coverage.

Roaming Network

1. Press ⌂ > ▤ and tap **Settings** > **More settings**.

2. Tap **Roaming** > **Roaming network**. Choose from the following:

   - **Sprint only** to access only the home area mobile network, which is the Nationwide Sprint Network. This option also prevents roaming on other networks.

   - **Automatic** to seek service on the Nationwide Sprint Network. When Sprint service is unavailable, the phone searches for an alternate system.

Roaming Settings

1. Press ⌂ > ▤ and tap **Settings** > **More settings**.

2. Tap **Roaming** > **Roaming settings** and select your roaming options.

   - Under **Domestic**, select or deselect **Voice** or **Data**.

   - Under **International**, select or deselect **Voice** or **Data**.

Roaming Guard

1. Press ![home] > ![menu] and tap **Settings** > **More settings**.

2. Tap **Roaming** > **Roaming guard**. Choose from the following:

    - Under **Domestic**, select or deselect **Voice** or **Data**.

    - Under **International**, select or deselect **Voice**, **Data**, or **Outgoing SMS**.

Nearby Devices

This option allows you to share your media files with nearby devices using DLNA.

1. Press ![home] > ![menu] and tap **Settings** > **More settings** > **Nearby devices**.

2. Verify Wi-Fi Direct is enabled and you are paired with the device you wish to detect and share content with.

3. Select the **File sharing** check box to turn file sharing on.

4. At the Nearby devices prompt, tap **OK**.

5. Tap **Shared contents** and then check the media you would like to share. Tap **OK**.

6. Tap **Device name** and then use the onscreen keyboard to change the name shown to others. Tap **Save**.

7. Tap **Allowed devices list** and then select the connected devices you would like to allow.

8. Tap **Not-allowed devices list** and then select the connected devices you would like to exclude.

9. Tap **Download to** and then select the destination of any downloaded (shared) content. Choose from **Device** or **SD card**.

10. Tap **Upload from other devices** and then select the actions you'll take when you upload content from other devices. Choose from either **Always accept**, **Always ask**, or **Always reject**.

Kies via Wi-Fi

Kies via Wi-Fi allows you to sync your Windows PC wirelessly with your phone provided they are both on the same Wi-Fi network. You can view and share call logs, videos, photos, music, bookmarks, ringtones, and even send SMS messages from your PC.

Note: To sync your phone to your PC it is highly recommended that you install Samsung Kies which is available at samsung.com/kies (for Windows/Mac).

Using Kies via Wi-Fi

1. Sign onto the same Wi-Fi network from your phone and from your PC.

2. Press ⌂ > ▤ and tap **Settings** > **More settings** > **Kies via Wi-Fi**.

3. Kies begins to can for other devices on your Wi-Fi network. To restart the scan, tap **Scan devices**.

   - If prompted, select a network. Choose from either Wi-Fi or Portable Wi-Fi hotspot.

4. Write down the onscreen URL address.

Important! Both your phone and your computer must be connected to the same Wireless Access Point (WAP).

5. From your computer, enter the URL in your Web browser.

6. If prompted, an Access Request prompt is displayed on your device. Tap **Allow** to permit connection between the computer and device.

Note: You may be prompted to run a Java plugin for a TransferManagerApplet. Click **Run**.

7. Tap the **Remember for today** checkbox if you will be using Kies with the same PC later.

8. From your PC, a security warning may be displayed asking if you want to run this application. Click **Run** to continue.

9. On your PC, the Kies via Wi-Fi screen displays.

10. Follow the onscreen instructions to view and share information between your phone and PC.

Home Screen Mode

Your phone offers two Home screen modes.

- **Basic mode** provides a conventional layout for apps and widgets on the Home screen.

- **Easy mode** provides an easier experience for the first-time smartphone user.

1. Press ⌂ > ▤ and tap **Settings** > **Home screen mode**.

2. Select a mode and tap **Apply**.

Blocking Mode

When this mode is enabled, notifications for selected features will be disabled. You will only receive notifications of incoming calls from people on your allowed list.

1. Press ⌂ > ▤ and tap **Settings** > **Blocking mode**.

2. Touch and slide the Blocking mode ON/OFF slider to the right to enable.

3. Select the features and contacts you wish to block.

4. You can also set a time frame for blocking notifications.

Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

Volume

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

1. Press ⬆ > 🔲 and tap **Settings** > **Sound**.

2. Tap **Volume**.

3. Touch and drag the onscreen sliders to assign volume level settings for the following:

   - **Media**, **Ringtone**, **Notifications**, and **System**.

4. Tap **OK** to assign the volume levels.

   - You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your phone.

Vibration Intensity

Vibration intensity sets vibration strength you feel when tapping the screen.

1. Press ⬆ > 🔲 and tap **Settings** > **Sound**.

2. Tap **Vibration intensity**.

3. Touch and drag the onscreen sliders to assign vibration intensity level settings for the following:

   - **Incoming call**, **Notification**, and **Haptic feedback**.

4. Tap **OK** to assign the vibration levels.

Device Ringtone

Choose a ringtone for incoming calls.

1. Press ⬆ > 🔲 and tap **Settings** > **Sound**.

2. Tap **Device ringtone**.

3. Tap a ringtone to select it. As you tap ringtones, a sample plays, unless you have a Silent mode enabled.

4. Tap **Add** to use music on your phone as a ringtone.

5. Tap **OK** to save your settings.

Device Vibration

Choose a vibration pattern to use when vibration is enabled.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Device vibration**.

3. Tap a pattern to select it. As you tap patterns, a sample of the vibration begins.

4. To create your own pattern, tap **Create**. Tap **Tap to create** in the pattern, then tap **Stop**. Tap **Save** to save your pattern.

5. Tap **OK** to save your settings.

Default Notifications

The notification area displays icons associated with user notifications such as email messages, missed calls, voicemail, upcoming events, or Text/MMS messages. You can select the ringtone that plays when your phone receives new notifications.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Default notifications**, then tap a notification ringtone from the available list. The ringtone briefly plays when selected.

3. Tap **OK** to assign the ringtone.

Vibrate When Ringing

You can set the phone to vibrate in addition to ringing.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Vibrate when ringing** to enable.

System Settings

You can configure the system sounds (such as keytones and screen lock sounds) on your phone.

Keytones

Keytones are sounds that play when you tap keys on the Phone keypad.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Keytones** to turn key sounds On or Off.

Touch Sounds

Touch sounds play when you touch items on the screen, such as when making a selection.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Touch sounds** to turn sounds On or Off.

Screen Lock Sound

Screen lock sound plays when you lock or unlock the screen.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Screen lock sounds** to turn sounds On or Off.

Haptic Feedback

When turned On, the phone vibrates to indicate screen touches and on certain UI interactions.

1. Press ⌂ > ▤ and tap **Settings** > **Sound**.

2. Tap **Haptic feedback** to turn touch vibrations On or Off.

Display Settings

Configure your phone's display, such as wallpaper, fonts, screen timeout, and more.

Wallpaper

Customize the background of the Home and Lock screens.

1. Press ⌂ > ▤ and tap **Settings** > **Display** > **Wallpaper**.

2. Select **Home screen**, **Lock screen**, or **Home and lock screens**.

3. Select a source for wallpaper, from **Gallery**, **ID wallpapers**, **Live wallpapers**, or **Wallpapers**.

4. Follow the prompts to set the picture or wallpaper.

Note: You can also set Wallpaper by touching and holding on the Home screen.

LED Indicator

The LED indicator on the front of the phone displays when the phone is locked, to notify you of status changes and events. Use LED indicator settings to configure how the LED functions.

1. Press ⌂ > ▤ and tap **Settings** > **Display** > **LED indicator**.

2. Select options:

   - **Charging**: When enabled, the LED glows red when the phone is connected to a charger and charging, and blinks red when the phone is connected to a charger and there is a prob-

lem with charging. When enabled, the LED glows green when the phone is connected to a charger and the battery is fully charged.

- **Low battery**: When enabled, the LED blinks red when battery power is low and the phone is not connected to charger.

- **Notifications**: When enabled, the LED blinks blue for missed call, messages or other notifications.

- **Voice recording**: When enabled, the LED glows blue when recording while the screen is off.

Screen Mode

Adjust the contrast of colors on your screen.

1. Press ⌂ > 🗐 and tap **Settings** > **Display**.

2. Tap **Screen mode**. Choose from **Dynamic** (high contrast), **Standard** (medium contrast), **Natural** (less contrast), or **Movie** (low contrast).

Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press ⌂ > 🗐 and tap **Settings** > **Display**.

2. Tap **Brightness** and select the check mark next to **Automatic brightness** to allow the phone to adjust brightness automatically.

3. Clear the check mark and then touch and drag **Brightness** slider left or right to adjust the screen contrast and tap **OK**.

Auto-Rotate Screen

This feature can be manually enabled to change the orientation for all screens when rotation is detected. See Rotate for more information.

1. Press ⌂ > 🗐 and tap **Settings** > **Display**.

2. Tap **Auto-rotate screen** (enabled by default). A green check mark indicates the feature is enabled.

Screen Timeout

Select how long the display screen remains lit after you press any key.

1. Press ⌂ > ▤ and tap **Settings** > **Display** > **Screen timeout**.

2. Tap a time setting. Choose from **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, **5 minutes**, or **10 minutes**.

Font Style

You can set the font style for all text that displays on your phone.

1. Press ⌂ > ▤ and tap **Settings** > **Display**.

2. Tap **Font style**. Choose from **Default font**, **Choco cooky**, or **Helvetica S**.

3. Tap **Get fonts online** to access more fonts.

Font Size

You can set the font size for all text that displays on your phone.

1. Press ⌂ > ▤ and tap **Settings** > **Display**.

2. Tap **Font size**. Choose from **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.

Touch Key Light Duration

This feature allows you to set the time that the touch keys located on the bottom of your phone are lit.

1. Press ⌂ > ▤ and tap **Settings** > **Display**.

2. Tap **Touch key light duration** then tap a time setting. Choose from **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.

Display Battery Percentage

The battery charge level displays as an icon in the notification panel by default. This feature allows you to display the battery icon plus the numeric percentage of remaining charge.

1. Press ⌂ > ▤ and tap **Settings** > **Display**.

2. Tap **Display battery percentage**. A green check mark indicates the feature is enabled.

Auto Adjust Screen Tone

This feature allows you to save power because the phone analyzes the displayed screen image and adjusts the LCD brightness.

1. Press ⌂ > ▤ and tap **Settings** > **Display**.

2. Tap **Auto adjust screen tone** (enabled by default). A green check mark indicates the feature is enabled.

Storage Settings

You can manage the information and configuration related to both your microSD card and built-in phone storage memory.

Device Memory

View the memory available on your device.

Total Space

Total space indicates the total size of the phone's memory. This includes both available and used space information.

Applications

Applications displays the amount of memory occupied by running applications.

Available Space

Available Space indicates the total amount of space within the phone's memory.

USB Storage (Internal)

View the memory available on your USB internal storage.

Total Space

Total space indicates the total size of the phone's internal storage. This includes both available and used space information.

Applications

Applications displays the amount of memory occupied by running applications.

Available

Available indicates the amount of remaining free memory space available within the phone.

Format USB storage

Formatting your USB storage will remove all data currently contained within your phone.

To reformat your USB storage:

1. Press ![home icon] > ![menu icon] and tap **Settings** > **Storage**.

2. Tap **Format USB storage** then tap **Format USB storage** again.

SD Card (External)

View the space available on your external SD card.

Total Space

Total space indicates the total size of the currently inserted microSD card. This includes both available and used space information.

To determine the amount of memory currently used on the card, take the total space and subtract the remaining available space.

Note: Not all of the microSD card is registered in the available space, as a small percentage of the storage is unread. A 16GB microSD card will show approximately 14.73GB of total space.

Available Space

Available space indicates the amount of remaining free memory space available on the microSD card.

For information on mounting, unmounting, and formatting a microSD card, see microSD Card.

Power Saving Mode Settings

Control your phone's data delivery and battery usage through this settings menu. See Conserving Battery Power for details.

Conserving Battery Power

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce your backlight on time.

- Turn Bluetooth off when not in use.

- Turn Wi-Fi off when not in use.

- Turn 4G off when not in use.

- Turn off Sprint Hotspot (Wi-Fi hotspot) services when not in use. This is one of the largest drains on your battery as it is not only transmitting a Wi-Fi connection to your phones but is also doing it while using a 4G connection.

- Deactivate the GPS when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

- Do not wait until your battery is completely depleted before charging your phone. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.

- Turn off Automatic application sync.

- Use the **Power saving** widget to deactivate hardware functions such as Wi-Fi, Bluetooth, GPS, Synchronization, or LCD brightness setting.

- Check the Battery use screen to review what features or functions have been consuming your battery resources.

- Check the Running Services and close any unnecessary applications.

- Animated wallpapers use an increased amount of power and memory. Change your Live Wall-paper to a non-animated Wallpaper gallery or Gallery image.

Configure Power Mode

1. Press ⌂ > ▤ and tap **Settings** > **Power saving mode**.

2. Touch and slide the **Power saving mode** On/Off slider to the right to enable.

3. Tap Power saving to configure options:

   - **CPU power saving**: When On, the phone's maximum performance is limited. This does not affect normal usage, such as browsing and video playback.

   - **Screen power saving**: When On, the screen uses reduced frame refresh rate and lower brightness.

   - **Background color**: When On, the background uses lower brightness in Email and Internet.

   - **Turn off haptic feedback**: When On, no vibration plays when you touch the screen.

   - **Learn about Power saving mode**: View details about Power saving options.

Battery Settings

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 8.7 hours of continuous digital talk time.

At 5% of charge capacity, there are only a few minutes of talk time left, the phone sounds an audible alert, displays a critical charge icon (▮), and then turns off.

Battery Use

Use the battery settings menu to view what apps or processes have been using the battery.

- Press ⌂ > ▤ and tap **Settings** > **Battery**.

Application Manager

You can download and install applications from the Google Play Store, or create applications using the Android SDK and install them on your phone. Use Application manager to manage applications on your phone.

For information on your phone's memory use, see Memory Use.

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.

1. Press ⬠ > ▭ and tap **Settings** > **Applications manager**.

2. Tap **Downloaded**, **On SD Card**, **Running**, or **All** to view the status of applications and services.

3. Tap an app or service for more information, and for app options, such as stopping or uninstalling.

Note: You can also access the last six accessed applications by pressing and holding ⬠. For more information, refer to Recently-Used Applications.

Memory Use

You can view the amount of memory currently used by running applications.

▪ Press ⬠ > ▭ and tap **Settings** > **Applications manager**. The bottom of the screen displays the amount of RAM used by all running services.

Location Services Settings

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

Use Wireless Networks

Use the following steps to use Wi-Fi or mobile networks to determine your phone's location.

1. Press ⬠ > ▭ and tap **Settings** > **Location services**.

2. Tap **Use wireless networks**. A green check mark indicates the feature is enabled.

3. Tap **Agree**. Enabling this feature allows Google to collect anonymous location data whether or not any location application or other related feature is active or in use.

Use GPS Satellites

Use the following steps to enable your phone's GPS location feature.

1. Press ⌂ > ▤ and tap **Settings** > **Location services**.

2. Tap **Use GPS satellites**. A green check mark indicates the GPS location feature is enabled.

Location and Google Search

This option allows you to quickly refine your search results by permitting Google to use your location data.

1. Press ⌂ > ▤ and tap **Settings** > **Location services**.

2. Tap **Location and Google search** and tap **Agree** to enable the positioning sensors.

Lock Screen Settings

You can increase the security of your phone by creating a screen lock. When enabled, you either slide the screen, detect accessibility through facial recognition, draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

Screen Lock

Secure your phone by selecting a screen lock.

1. Press ⌂ > ▤ and tap **Settings** > **Lock screen**.

2. Tap **Screen lock** to set these settings:

- **Swipe**: When enabled, you unlock the phone by swiping your finger across the screen. This is the default screen lock, and offers no security.

- **Motion**: When enabled, you unlock the phone by touching and holding on the screen and tilting the phone forward. Tap the option for more information and a demonstration of the motion. This screen lock offers no security.

- **Face unlock**: When enabled, you unlock the phone by looking at the screen. This option offers low security, because someone who looks similar to you could unlock your phone. Tap the option for more information, and to set up Face unlock.

- **Pattern**: When enabled, you draw a pattern, which you create, on the screen to unlock the phone. Tap the option, then follow the prompts to create or change your screen unlock pattern.

- **PIN**: When enabled, you enter a numeric PIN (Personal Identification Number), which you create, to unlock the phone.

- **Password**: When enabled, you enter an alphanumeric password, which you create, to unlock the phone.

- **None**: Disable all custom screen lock settings, and use the default swipe unlock screen.

Lock Screen Options

You can display information such as time, weather, or stock information on your Lock screen.

1. Press ⬆ > ▤ and tap **Settings** > **Lock screen**.

2. Tap **Lock screen options** to configure these options:

    - **Shortcuts**: Slide the **Shortcuts** On/Off slider to the right to control display of app shortcuts at the bottom of the lock screen. Tap **Shortcuts** to choose shortcuts to display.

    - **Information ticker**: Slide the **Information ticker** On/Off slider to the right to display of a scrolling ticker on the lock screen. Tap **Information ticker** to choose content to display.

    - **Clock**: Tap the check box to control display of a digital clock on the lock screen.

    - **Dual clock**: Slide the **Dual clock** On/Off slider to the right to control display of a dual clock to show the time in two zones when you're traveling. Tap **Dual clock** to set a home city. When you have location services turned on while traveling, the dual clock will display the time in your home city and current location.

    - **Weather**: Slide the **Weather** On/Off slider to the right to display of current local weather conditions on the lock screen. Tap **Weather** to configure options.

    - **Help text**: Tap the check box to control display of tips as you use the lock screen.

    - **Camera quick access**: Slide the **Camera quick access** On/Off slider to the right to enable quick access to the camera from the lock screen using a motion gesture. When enabled, touch and hold on the lock screen, then rotate the device to landscape orientation to launch the Camera. Tap **Camera quick access** to learn about this gesture.

Owner Information

Enter text to display on the Lock screen.

1. Press ⬆ > ▤ and tap **Settings** > **Lock screen**.

2. Tap **Owner information** to configure:

    - Tap **Show owner info on lock screen** to enable.

    - Enter Owner information text.

Security Settings

Configure security settings on your phone.

Encrypt Device

Data encryption allows you to encrypt all data that is on your phone to enhance security after you turn it off.

Important: Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use phone decryption. For more information, see Lock Screen Settings.

1. Press ⌂ > ▤ and tap **Settings** > **Security** > **Encrypt device**.

2. Read the general encryption information and tap **Encrypt device**.

3. At the Encrypt device prompt, tap **OK**. Your phone will restart.

4. Unlock the phone. The data on your phone is encrypted and your phone will restart again. The icon is displayed on the top bar of your display showing that your data is encrypted.

Encrypt SD Card

Prevent another user from using your SD card to make unauthorized calls or from accessing information stored on your SD card by protecting the information using a password. When enabled, your phone will ask for a password each time you use the phone. Using this option you can also change your SD card PIN number.

Important: Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use SD card encryption. For more information, see Lock Screen Settings.

1. Press ⌂ > ▤ and tap **Settings** > **Security** > **Encrypt external SD card**.

2. Follow the instructions to encrypt the SD card.

Make Passwords Visible

When enabled, this feature allows you to view the text being entered into a password field as you type it. Many times, other applications insert an asterisk (*) as you type. This can cause issues and confusion. What if you mistyped the password or used the wrong case? When enabled, you can see your entry. This feature is enabled by default.

1. Press ⌂ > ▤ and tap **Settings** > **Security**.

2. Tap the **Make passwords visible** enable or disable the option.

Device Administrators

Activating this feature allows Google to administrate your phone in a way similar to IT security settings on a corporate PC. This would be beneficial in the case that your phone was lost or stolen. The phone could be "deactivated" or "restricted" (through administration) from a remote location.

The Device Administration feature allows you to select one or more administration applications that control your phone for security purposes (for example, if your phone is lost or stolen).

These applications enforce remote or local phone security policies. Some of the features a phone administration application might control are:

- Setting the number of failed password attempts before the phone is restored to factory settings.

- Automatically locking the phone.

- Restoring factory settings on the phone.

Note: If a phone uses multiple enabled administration applications, the strictest policy is enforced.

Select Device Administrators

1. Press [home icon] > [menu icon] and tap **Settings** > **Security**.

2. Tap a device administrator to configure.

Unknown Sources

This feature allows you to download and install non-Play Store applications.

1. Press [home icon] > [menu icon] and tap **Settings** > **Security**.

2. Tap **Unknown sources**. A green check mark indicates the feature is enabled.

Trusted Credentials

Use this feature to allow applications to access secure certificates and other credentials.

1. Press [home icon] > [menu icon] and tap **Settings** > **Security**.

2. Tap **Trusted credentials** to display the list of your phone's trusted CA certificates. A green check mark indicates the certificate is enabled.

Install from Device Storage

Use this setting to install encrypted certificates from your USB storage.

1. Press [home icon] > [menu icon] and tap **Settings** > **Security**.

2. Tap **Install from device storage** the tap a certificate file and follow the onscreen prompts.

Clear Credentials

Use this setting to clear the credential storage of all contents and reset the password.

1. Press ![home] > ![menu] and tap **Settings** > **Security**.

2. Tap **Clear credentials**.

Language and Input Settings

Your phone's Language settings let you select a language for the phones screens and menus, as well as manage a personal user dictionary. The Keyboard settings let you select a preferred input method, control keyboard settings, and more.

Language

The language settings menu lets you select an onscreen language and add custom words to your phone's user dictionary.

1. Press ![home] > ![menu] and tap **Settings** > **Language and input**.

2. Tap **Language** and tap either **English** or **Español**. All menus are then updated to the new language.

Default Input Method

The default input method settings (keyboard settings menu) lets you set the input method for the touchscreen keyboard (multi-touch or Swype) and set options for each method.

1. Press ![home] > ![menu] and tap **Settings** > **Language and input**.

2. Tap **Default** and tap **Samsung keyboard** or **Swype**.

    – or –

1. From a screen where you can enter text, tap ![keyboard] in the notification bar and drag down the notification panel.

2. Tap **Choose input method** and tap **Google voice typing**, **Samsung keyboard** or **Swype**.

Note: Within either **Choose input method** dialog box, you can tap **Set up input methods** to access Keyboard and input methods settings. For more information about the applicable input method setting procedures, refer to Google voice typing, Samsung keyboard, and Swype.

Google Voice Typing

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information.

Note: You must enable **Google voice typing** as an input method before managing its settings.

1. Press [home icon] > [menu icon] and tap **Settings** > **Language and input**.

2. Tap [settings icon] to the right of **Google voice typing** to access the following options:

   - **Choose input languages**: Select languages for Google voice typing. Select Automatic to use the Default language exclusively, or choose other language(s).

   - **Block offensive words**: When enabled, words many people find offensive are not shown in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).

   - **Download offline speech recognition**: Install a language module for Google voice recognition.

Samsung Keyboard

The Samsung Keypad is an on-screen QWERTY keypad.

Note: You must select **Samsung keyboard** as the default input method before managing its settings.

1. Press [home icon] > [menu icon] and tap **Settings** > **Language and input**.

2. Tap [settings icon] to the right of **Samsung keyboard** to access the following options:

   - **Portrait keyboard types**: Choose the default keypad when the screen is in portrait mode, from Qwerty or 3x4 keyboard (similar to a phone keypad).

   - **Input languages**: Select languages for the Samsung keyboard.

Note: When you have more than one language selected, you can slide your finger on the space bar while entering text to switch languages.

   - **Predictive text**: Tap to enable predictive text, to have predictive text suggest words matching your text entries and optionally, complete common words automatically. Tap **Predictive text** to configure options:

     ○ **Word completion**: When enabled, predictive text automatically completes words matching your key touches.

     ○ **Word completion point**: Choose the number of letters predictive text uses to predict words for automatic completion.

     ○ **Spell correction**: Enable for automatic spelling check 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, predictive text automatically replaces words you enter with words from the auto substitution list.

- **Regional correction**: When enabled, predictive text automatically changes the spelling of words based on norms for your default language.

- **Recapture**: When enabled, predictive text re-displays matching words when you make corrections to a word inserted automatically.

- **My word list**: Add words to your predictive text predictive text dictionary.

- **Auto substitution list**: Manage the list of words predictive text uses for auto-substitution (Auto-substitution setting must be enabled).

- **Continuous input**: When enabled, you can sweep your finger over keypad letters to enter words. When you lift your finger, a word matching your sweep is entered automatically. Available when Predictive text is turned On.

- **Handwriting**: When enabled, Samsung keyboard recognizes on-screen tracing of words.

- **Advanced**:

  - **Auto-capitalization**: When enabled, predictive text automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.

  - **Auto-punctuate**: When enabled, a period and space are automatically entered to end a sentence, when you tap the space bar twice.

  - **Character preview**: When enabled, characters available on the key you touch display briefly as you enter text.

  - **Key-tap vibration**: When enabled, a vibration plays for your key touches.

  - **Key-tap sound**: When enabled, a sound plays for your key touches.

- **Tutorial**: View help for using predictive text.

- **Reset settings**: Tap to reset Samsung keyboard settings to the defaults, except for My word list and the Auto substitution list.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

Note: You must select **Swype** as the default input method before managing its settings.

1. Press ⬒ > ▤ and tap **Settings** > **Language and input**.

2. Tap ⚙ to the right of **Swype** to access the following options:

   - **How to Swype**: Learn about using Swype.

   - **Gestures**: Learn about Swype Gestures to use keyboard shortcuts to perform tasks quickly.

   - **Preferences**: Set Swype options:

     - **Vibrate on keypress**: When enabled, the devices vibrates for your Swype touches.

     - **Sound on keypress**: When enabled, the device plays sounds for your Swype touches.

     - **Show helpful tips**: When enabled, Swype displays helpful information as you Swype.

     - **Auto-spacing**: When enabled, Swype automatically inserts spaces between words as you complete them.

     - **Auto-capitalization**: When enabled, Swype automatically capitalizes the first word of sentences.

     - **Show complete trace**: When enabled, Swype displays the trace of each word until you start the next word.

     - **Pop-up on keypress**: When enabled, characters display above keys as you enter text.

     - **Next word prediction**: When enabled, Swype predicts the next word based on the previous word.

     - **Reset Swype's dictionary**: Delete all the words you've added to the Swype dictionary.

     - **Version**: View information about Swype.

   - **Language Options**: Choose the current language for Swype, and download new languages.

   - **Swype Connect**: Enable personalization from your accounts, and choose whether to contribute your usage data to improve predictions.

   - **Personalization**: View and manage words in your Swype dictionary, used for word completion, suggestion, and spellchecking.

   - **Updates**: Check for updates to Swype, and install them if desired.

Voice Recognizer

Built-in voice recognizer software allows you to hear your voice and transcript it directly into text.

1. Press ⬒ > ▤ and tap **Settings** > **Language and input**.

2. Tap **Voice recognizer** and tap the voice recognition format that you want. Choose from **Google** or **Samsung powered by Vlingo**.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press ⌂ > ▤ and tap **Settings** > **Language and input**.

2. Tap **Voice search** to access the following options:

    ● **Language**: Choose a language for voice searching.

    ● **Speech output**: Set whether search results use speech output always or only in hands-free mode.

    ● **Block offensive words**: Enable this option to mask words that many people find offensive from the results of Google voice searches. Offensive words are replaced in results with a placeholder (####).

    ● **Hotword detection**: Enable this option to launch voice search by saying the word "Google."

    ● **Download offline speech recognition**: Install a language module for offline speech recognition.

    ● **Personalized recognition**: Enable to have your device improve recognition based on your speech.

    ● **Google Account dashboard**: View and manage your collected data.

Text-to-Speech Output

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).Tap **Text-to-speech output** to access the following options:

1. Press ⌂ > ▤ and tap **Settings** > **Language and input**.

2. Tap **Text-to-speech output** to access the following options:

    ● Preferred TTS engine

        ○ **Google Text-to-speech**: allows you to use and modify Google Text-to-speech settings. Tap ⬚ to the right of **Google text-to-speech** for additional settings.

        ○ **Samsung TTS**: allows you to use and modify settings for the Samsung TTS default engine. Tap ⬚ to the right of **Samsung TTS** for additional settings.

    ● General

        ○ **Speech rate**: adjusts the rate at which onscreen text is spoken by the phone. Choose from: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.

- **Listen to an example**: plays a short example of what the text-to-speech feature sounds like on your phone when activated.

- **Driving mode**: allows incoming calls and new notifications to be automatically read aloud. Tap **Driving mode** to choose exactly what information to be automatically read aloud.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press ⌂ > ▤ and tap **Settings** > **Language and input**.

2. Tap **Pointer speed**, adjust the slider according to your speed preference, and tap **OK**.

Backup and Reset

Set options for backing up your information and resetting your phone.

Back Up My Data

When enabled, app data, Wi-Fi passwords, and other phone settings are backed up to Google servers.

1. Press ⌂ > ▤ and tap **Settings** > **Backup and reset**.

2. Tap **Back up my data** to enable or disable back-up.

Backup Account

Sign in to a Google Account to use for backing up settings.

1. Press ⌂ > ▤ and tap **Settings** > **Backup and reset**.

2. Tap **Backup account**, then follow the prompts to sign in to a Google Account.

Automatic Restore

Use Automatic restore to have previous app settings and data automatically update from the when you reinstall the app.

1. Press ⌂ > ▤ and tap **Settings** > **Backup and reset**.

2. Tap **Automatic restore** to enable or disable the setting.

Factory Data Reset

Use Factory data reset to return all settings to the defaults, and remove all data from the phone.

1. Press ⬛ > ⬛ and tap **Settings** > **Backup and reset**.

2. Tap **Factory data reset**, then follow the prompts.

Warning! Settings and data erased in a Factory data reset cannot be recovered. To save your settings, you can use Back up my data settings before a reset.

Accounts Settings

The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. Press ⬛ > ⬛ and tap **Settings** > **Add account**.

2. Tap an account type:

   - **Samsung account**, **Email**, **Facebook**, **Google**, **LDAP**, or **Microsoft Exchange ActiveSync**.

3. Enter your account information and tap **Next**.

Note: Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate Exchange Email Server accounts, contact your server administrator to determine what information you will need.

4. Tap **Done** when you are finished.

Manage Existing Accounts

1. Press ⬛ > ⬛ and tap **Settings**.

2. Under the Accounts heading, tap an account to edit its settings.

   - Tap a field to edit its settings.

   - Tap **Remove account** to delete the account from your phone.

Motion Settings

The Motion settings allow you to set up various Motion activation services.

1. Press ⬛ > ⬛ and tap **Settings** > **Motion**.

2. Slide the **Motion** ON/OFF slider to the right to activate the feature.

The following options are available:

   - **Direct call**: Make the phone dial the currently displayed onscreen Contact entry as soon as you place the phone to your ear.

- **Double tap to top**: Lets you double tap the top of the phone to be taken to the top of the current onscreen list.

- **Tilt to zoom**: Once enabled, you must be on a screen where content can be zoomed. In a single motion, touch and hold two points on the display and then tilt the phone back and forth to zoom in or out.

- **Pan to move icon**: Once enabled, touch and hold a desired application shortcut icon or widget on the screen. Once it detaches, move the phone left or right to migrate it to a new location.

- **Pan to browse images**: Once enabled, touch and hold a desired onscreen image to pan around it. Move the phone left or right to pan vertically or up and down to pan horizontally around the large onscreen image.

- **Shake to update**: Once enabled, shake your phone to rescan for Bluetooth phones, rescan for Wi-Fi phones, Refresh a Web page, etc.

- **Turn over to mute/pause**: Once enabled, mute incoming calls and any playing sounds by turning the phone over display down on a surface. This is the opposite of the pickup to be notified gesture.

- **Sensitivity settings**: Follow the prompts to calibrate the phone's gyroscope. The response sensitivity of certain motions may also be adjusted.

- **Learn about motions**: Read descriptions and follow example of using motions.

Accessory Settings

This feature allows you to set certain actions to be performed whenever your phone is inserted or removed from its dock.

1. Press ![home] > ![menu] and tap **Settings** > **Accessory**.

2. Tap **Dock sound** to enable/disable sounds to play when inserting and removing the phone from the dock.

3. Tap **Audio output mode** to use external dock speakers when the phone is docked.

4. Tap **Desk home screen display** to display the desk home screen when the phone is docked.

5. Tap **Audio output** to select between **Stereo** or **Surround**.

6. Tap **Audio applications** to enables audio applications to be displayed in the quick panel whenever earphones are connected.

Date and Time Settings

Your phone obtains its time and date information by using the network-provided date, time, and time zone. These values can be manually altered.

1. Press ⌂ > ▤ and tap **Settings** > **Date and time**.

2. Tap **Automatic date and time** to disable the feature.

   - If enabled, you cannot alter the date, time zone or time values.

3. Tap **Automatic time zone** to disable the feature.

   - If enabled, you cannot alter the time zone values.

4. Tap **Set date**. Adjust the date, month, and year. Tap **Set** when finished.

5. Tap **Set time**. Adjust the hour and minute. Tap the **am** or **pm** icon to change the value. Tap **Set** when finished.

6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.

7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.

8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

Accessibility Settings

This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press ⌂ > ▤ and tap **Settings** > **Accessibility.**

2. Tap **Auto-rotate screen** to switch the display orientation automatically when you rotate the phone.

3. Tap the **Screen timeout** option to active the Screen lock after a set amount of time.

4. Tap **Speak passwords** to allow your say your password aloud when prompted. Be sure to speak your password clearly and distinctly into the microphone.

5. Tap **Answering/ending calls** to accept incoming calls by pressing the home key, and/or use the power key to end calls (without turning off the screen).

6. Tap the **Accessibility shortcut** option to allow access to the accessibility shortcut under the device options by pressing and holding the power key.

7. Tap the **TalkBack** option to activate the TalkBack feature. For more information, see TalkBack Settings.

8. Tap the **Font size** field to change the size of the fonts used on the phone within menus, options, etc. Choose from: Tiny, Small, Normal, Large, or Huge.

9. Tap the **Negative colors** field to reverse the display of onscreen colors from White text on a Black background to Black text on a White background.

10. Tap the **Text-to-speech output** option to select between using Google Text-to-Speech engine or Samsung TTS as your preferred TTS engine. You can also set the Speech rate at which text is spoken, listen to an example of speech synthesis, or enable Driving mode (incoming calls and new notifications will be read out automatically).

11. Tap the **Enhance web accessibility** option to allow apps which install scripts from Google to be more accessible on your phone.

12. Tap the **Mono audio** field to enable stereo audio to be compressed into a single mono audio stream for use with a single earbud/earphone.

13. Tap the **Turn off all sounds** field to mute every sound made by the phone during taps, selections, notifications, etc.

14. Tap the **Tap and hold delay** field to select a time interval for this action. Choose from: Short, Medium, or Long

TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enable you to enhance TalkBack capabilities.

1. Press [home icon] > [menu icon] and tap **Settings** > **Accessibility** > **TalkBack**.

2. Slide the **TalkBack** ON/OFF slider to the right to activate this feature.

3. Tap **Settings** and choose from the following options:

   - **Speech volume**: Customize the speech volume returned based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, 50% of speech volume, or 25% of speech volume.

   - **Ringer volume**: Instruct the TalkBack program to provide voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.

   - **Use pitch changes**: Provide keyboard feedback in a lower-pitched voice.

   - **Keyboard echo**: Always speak typed keys.

   - **Speak when screen is off**: Instruct the TalkBack program to provide voice feedback when the screen is off.

   - **Use proximity sensor**: Instruct the TalkBack program to silence voice feedback when the proximity sensor is engaged.

   - **Speak caller ID**: Instruct the TalkBack program to provide voice feedback for caller ID.

   - **Vibration feedback**: Increase the vibration intensity of key presses.

   - **Sound feedback**: Enable sound feedback when you touch the screen.

- **Sound volume**: Customize the volume return based upon the volume of your voice. Choose from: Match speech volume, 75% of speech volume, 50% of speech volume, or 50% of speech volume.

- **Explore by touch**: Enables speech feedback and response to shortcut gestures when you touch the screen.

- **Launch "Explore by touch" tutorial**: View a tutorial of using the TalkBack program.

- **Manage shortcut gestures**: Change the default actions of screen swipes (such as using an up and left swipe to return to the Home screen).

- **Developer settings**: Access tools for developers of custom TalkBack services. These options include Log output level, Highlight event sources, and Display speech output.

Developer Options Settings

Use the Developer Options settings to set options for application development.

Important! These features are used for development purposes only.

1. Press ⬚ > ▤ and tap **Settings** > **Developer options**.

2. Slide the **Developer options** ON/OFF slider to the right to activate the feature.

3. Choose from the following options:

- **Desktop backup password**: Enable password protection of full desktop backups.

- **Stay awake**: Prevent the screen from going to sleep which charging.

- **Protect SD card**: Require apps to request permission before reading the SD card.

- **USB debugging**: Enable debugging when the phone is attached to a PC by a USB cable.

- **Allowing mock locations**: Enable the use of mock locations to tell the device that the phone is at different GPS locations. In other words, the phone is allowed to "mock" the coordinates. This feature is used for development purposes only.

- **Select app to be debugged**: Display all apps currently in debugging mode.

- **Wait for debugger**: Open the selected application when the debugger has attached.

- **Show touches**: Display touch interactions on the screen.

- **Show pointer location**: Highlight the data that was touched on the screen.

- **Show layout boundaries**: Show clip boundaries, margins, and more.

- **Show GPU view updates**: Flash views inside windows when drawn with the GPU.

- **Show screen updates**: Make areas of the screen flash when they update.

- **Window animation scale**: Set the scale for animation (ranges from off to 10x).

- **Transition animation scale**: Set the scale for transitioning when using animation (ranges from off to 10x).

- **Animator duration scale**: Set the animator duration scale when using animation (ranges from off to 10x).

- **Disable hardware overlays**: Always use GPU for screen compositing

- **Force GPU rendering**: Use a 2D acceleration in applications.

- **Strict mode**: Flash the screen when apps perform long operations on main thread.

- **Show CPU usage**: View the current CPU usage.

- **GPU rendering profile**: Measure rendering time in adb shell dumpsys gfxinfo.

- **Enables traces**: View selection of traces, such as Graphics, Input, View, Webview, Window Manager, Activity Manager, Sync Manager, Audio, and Video).

- **Do not keep activities**: Destroy every activity as soon as the application is closed.

- **Limit background processes**: Set the number of processes that can run in the back-ground. Options are: Standard limit, No background processes, and 1 to 4 processes at most.

- **Show all ANRs**: display a prompt when applications running in the background are not responding.

Activate This Device Settings

This feature allows you to activate your phone through the Sprint Network (if inactive). If your phone is activated, this feature displays information such as your plan type, billing period and current usage details.

1. Press ⬠ > ▤ and tap **Settings** > **Activate this device**.

2. Follow the onscreen instructions.

System Update

This feature contains tools that allow you to update your phone to the latest PRL, update your Pro-file, update Samsung Software, and update your phone's Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security fea-tures.

Update PRL

This option allows you to download and update the preferred roaming list (PRL) automatically.

1. Press ![home] > ![menu] and tap **Settings** > **System Update** > **Update PRL**.

2. Follow the onscreen instructions.

Update Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. Press ![home] > ![menu] and tap **Settings** > **System Update**.

2. Tap **Update Profile**.

3. Follow the onscreen instructions.

If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Samsung Software

This option allows you to update the Android Operating System (OS) on your phone via an over-the-air connection.

1. Press ![home] > ![menu] and tap **Settings** > **System Update**.

2. Tap **Update Samsung Software**.

3. Follow the onscreen instructions.

Update Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

1. Press ![home] > ![menu] and tap **Settings** > **System Update**.

2. Tap **Update Firmware**. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)

3. Tap **Download** and follow the onscreen instructions. The ![download] appears within the Status bar to indicate the phone is downloading the necessary files.)

4. Tap **Restart** and install to complete the process.

About Device

The About Device menu lets you view important phone information, such as the phone model number, Android version, baseband version, kernel version, build number, and hardware version. You can also view the status of your batter, network, legal information, and more.

Status

This option displays the battery status, battery level, network, signal strength, mobile network type, service state, roaming, user name, mobile network state, devices' phone number, MIN, PRL version, MEID, IP address Wi-Fi MAC address, Bluetooth address, up time, 4G MAC address, and device status.

- Press ⌂ > ▤ and tap **Settings** > **About device** > **Status**.

Legal Information

This option displays information about Open source licenses as well as Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

- Press ⌂ > ▤ and tap **Settings** > **About device** > **Legal information**.

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