

# Samsung GALAXY Tab<sup>4</sup>

## User Guide



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# Get Started

The following topics give you all the information you need to set up your tablet the first time.

## Your Tablet at a Glance

The following illustration outlines your tablet's primary external features and buttons.



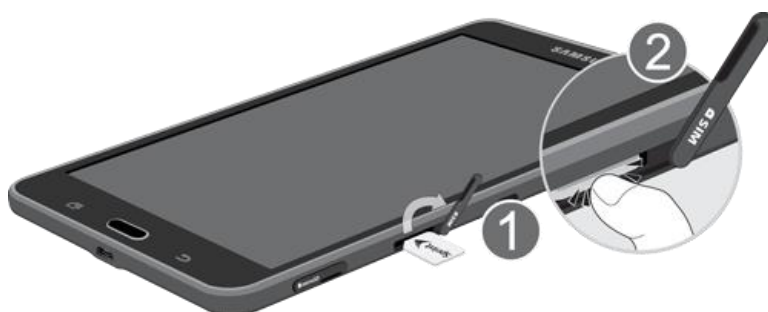
## Set Up Your Tablet

Prior to using your new tablet, it is necessary to install the SIM card and charge the battery. An optional microSD™ memory card (not included) can also be installed at this time.

### Install a SIM Card

Use the following procedure to install a SIM card in your tablet.

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



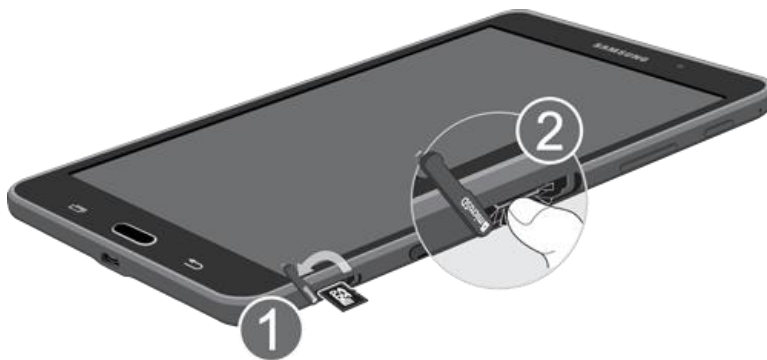
3. Replace the SIM Card Slot cover.

**Important:** You can easily damage the SIM card and card slot 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.

## Install a Memory Card

Use the following procedure to install an optional memory card (not included) in your tablet. For more information, see [Storage](#).

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



3. Replace the Memory Card Slot cover

**Important:** You can easily damage the memory card and card slot 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.

## Charge the Battery

You will need to charge the battery before using your tablet.

1. Plug the USB cable into the USB Charger/Accessory Port on the bottom of the tablet.



2. Plug the USB cable into the charging head, and then plug the charging head into an electrical outlet.

## Turn Your Tablet On

Use the Power/Lock Key to turn your tablet on.

- Press and hold the **Power/Lock Key** to turn the tablet on.
  - If your tablet is activated, it will turn on, search for Sprint service, and begin the setup application.
  - If your tablet is not yet activated, see [Activate Your Tablet](#) for more information.

## Activate Your Tablet

Follow the instructions below to activate your tablet if it has not already been activated. Depending on your account or how and where you purchased your tablet, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your tablet at a Sprint Store, it is probably activated and ready to use.
- If you received your tablet 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 tablet 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 tablet in the mail and you are activating a new tablet for an existing number on your account, you can activate on your computer online or directly on your tablet.
  - **Activate on your computer:**
    - Go to [sprint.com/activate](http://sprint.com/activate) and complete the online instructions to activate your tablet.
  - **Activate on your tablet:**
    - Turn on your new tablet. Your tablet will automatically attempt Hands-Free Activation.
    - Touch **Activate** to override auto-activation and start the manual activation wizard.
    - Follow the on-screen prompts to complete the activation process.

If your tablet is still not activated, visit [sprint.com/support](http://sprint.com/support) for assistance. If you do not have access to the Internet, call Sprint Customer Service at **1-888-211-4727**.

**Tip:** Do not press the **Power/Lock Key** while the tablet is being activated. Pressing the **Power/Lock Key** cancels the activation process.

**Note:** If you are having any difficulty with activation, visit [sprint.com/support](http://sprint.com/support).

# Complete the Setup

After you turn on your phone and activate it, your phone displays a Welcome screen. From the Welcome screen follow the prompts to set up features and preferences on your phone.

**Note:** In some cases, you may be able to complete the setup process before your device has been activated on your Sprint account.

During setup and activation, you may see Sprint Connections Optimizer notice. Read the notice and touch **I agree** to use Sprint Connections Optimizer, or touch **Settings** and uncheck option if you do not wish to use the Sprint Connections Optimizer.

1. At the **Welcome screen**, follow the onscreen instructions to configure your phone's basic options, such as language, date and time, Wi-Fi connections, location settings, etc.
  - **Google Account:** Many of your phone's applications, such as Gmail, Google Maps, Google Talk, and the Google Play Store, require a Google Account. To use these applications, you must set up your Google Account on your phone. Complete the steps to sign in to your current Google Account, or sign up for a new Google Account.
  - **Samsung Account:** Your Samsung Account is used for access to Samsung apps and services, such as Samsung Hub, Samsung Apps, Samsung Link, and much more. Complete the steps to sign in to your current Samsung Account, or sign up for a new Samsung Account.
2. Touch **Finish** to complete setup.

# Tablet Basics

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Your tablet 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 tablet.

## Your Tablet's Layout

The following illustration outlines your tablet's basic layout.



## Key Functions

The following list defines the features listed in the above illustrations.

- **3.5 mm Headset Jack** allows you to plug in an optional headset.
- **Back Key** lets you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or on-screen keyboard.
- **Camera** lets you take pictures and record videos.
- **Front Camera** allows you to take pictures and videos of yourself.
- **Home Key** returns you to the Home screen. Press and hold to see recent apps, and access Task Manager and Google Now.
- **Memory Card Slot** uses microSD to add additional storage to your tablet.
- **Power/Lock Key** lets you turn the device on or off, turn the screen on or off, or lock the screen. Press and hold for a *Device options* menu, where you can turn the tablet off or restart it, or for easy access to Airplane mode, and to Mute and Sound modes.
- **Recent Apps** displays apps you have.

- **SIM Card Slot** stores the tablet's SIM Card.
- **Speaker** plays notification tones and sounds.
- **USB Charger/Accessory Port** allows you to connect the charger/USB cable (included) and other optional accessories (not included).
- **Volume Key** adjusts the volume of your tablet's sounds. From the Home screen, press to adjust master volume.

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

## Turn Your Tablet On and Off

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

### Turn Your Tablet on

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

### Turn Your Tablet off

1. Press and hold the **Power/Lock Key** to open the *Device options* menu.
2. Touch **Power off** to turn the tablet off. Your screen remains blank while your tablet is off (unless the battery is charging).

## Turn Your Screen On and Off

Your tablet 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 the **Power/Lock Key**.

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

**Note:** For information on how to adjust the time before the screen turns off, see [Screen Timeout](#).

### Turn the Screen On and Unlock It

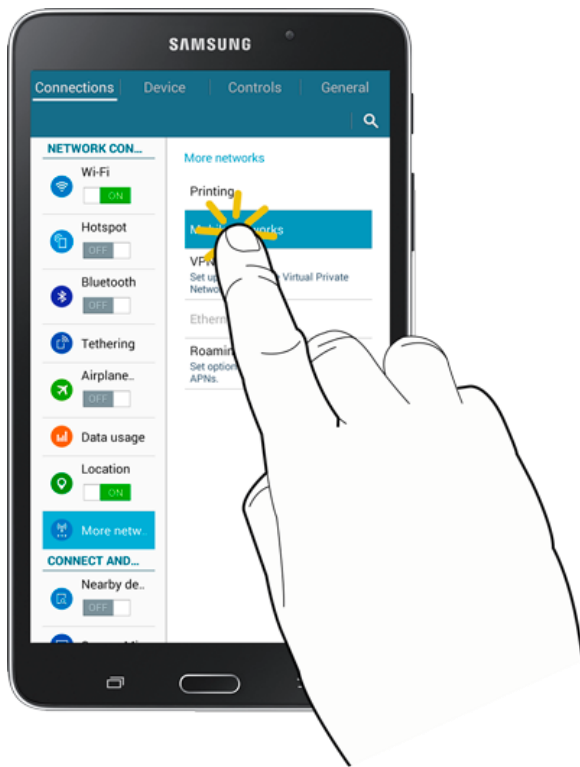
1. To turn the screen on, press the **Power/Lock Key**.
2. Swipe the screen in any direction to unlock the screen.
  - If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. For more information, see [Lock Screen](#).

# Touchscreen Navigation

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

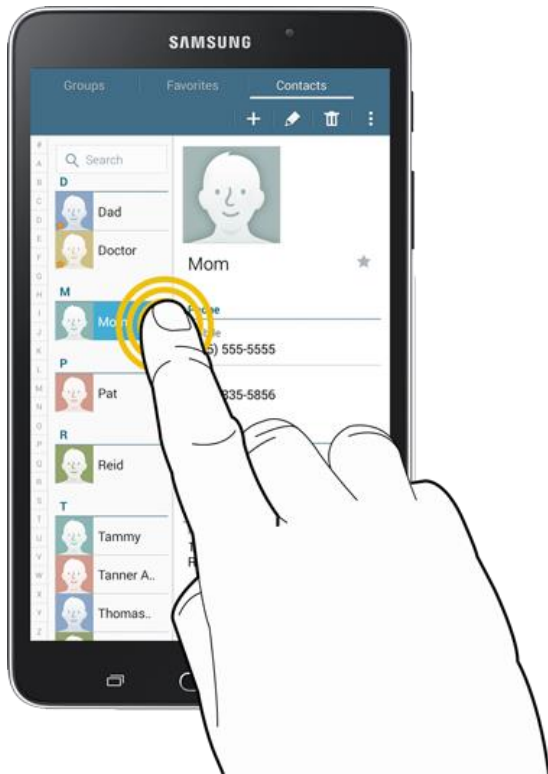
## Touch

When you want to type using the on-screen keyboard, select items on-screen such as application and settings icons, or press on-screen buttons, simply touch 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.



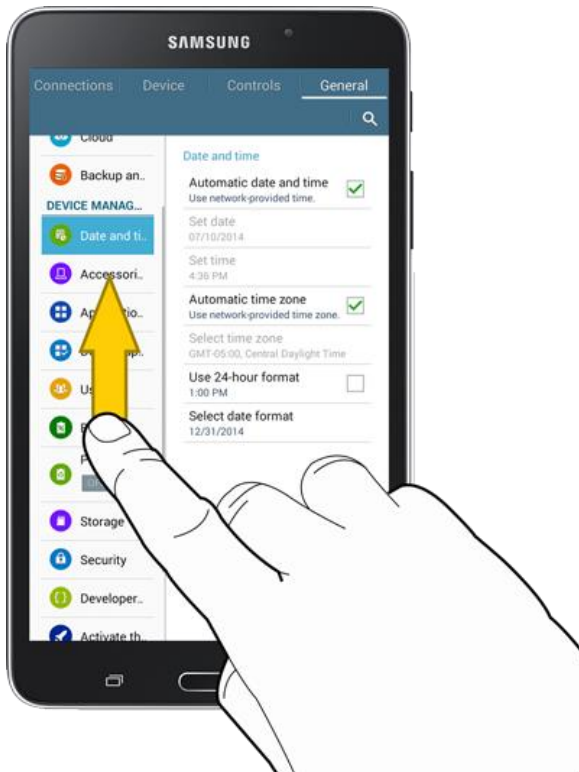
## Drag

To drag, touch 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 tablet sideways. When entering text, you can turn the tablet sideways to bring up a bigger keyboard.



**Note:** Screen rotation needs to be enabled for the screen orientation to automatically change. Touch and drag down the Notification Panel, then touch **Screen rotation**.

## 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.)



**Tip:** Pinching any Home screen will let you see thumbnails of all Home screens. Touch a thumbnail to go straight to another Home screen.

# Your Home Screen

The home screen is the starting point for your tablet'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.



**Note:** You can keep swiping in one direction and make it back to the main Home screen. The small circles toward the bottom of the screen let you know your current screen position.

**Tip:** Press  to return to the main home screen from any other screen.


## Create Shortcuts

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


### Add Shortcuts from Apps

1. Press , and then touch  **Apps**.
2. Touch and hold an application icon, and then drag it to a Home screen.
3. Release the icon to lock it into its new position on the Home screen.

### Add Shortcuts from the Home Screen

1. Press  to display the Home screen.
2. Touch and hold an empty area of the Home screen, and then choose **Apps and widgets**.
3. Touch and hold the application icon, and then drag it to a Home screen. Release the icon to lock it on the screen.

### Remove a Shortcut



1. Press  to display the Home screen.
2. Touch and hold the desired shortcut, and then drag it to the Remove icon and release it.

**Note:** This action does not delete the application; it simply removes the shortcut from the Home screen.


## Add and Remove Widgets

Widgets are self-contained applications that reside either in your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an on-screen application. Widgets can include Contacts shortcuts, bookmarks, music playlists, Gmail and email accounts, and many other types of apps.


### Add Widgets from Apps

1. Press , and then touch  **Apps > Widgets** tab.
2. Touch and hold a widget icon, and then drag it to a Home screen.
3. Release the widget to lock it into its new position on the Home screen.

### Add Widgets from the Home Screen

1. Press  to display the Home screen.
2. Touch and hold an empty area of the Home screen, and then choose **Apps and widgets > Widgets** tab.
3. Touch and hold a widget, and then drag it to a Home screen. Release the widget to lock it on the screen.

### Remove a Widget

1. Press  to display the Home screen.
2. Touch and hold the desired widget, and then drag it to the Remove icon.

**Note:** This action does not delete the widget; it simply removes it from the current screen.

## Extended Home Screens


In addition to the main Home screen, your tablet can have up to six extended Home screens to provide more space for adding icons, widgets, and more. Touch and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

To go directly to a particular screen:

1. From any home screen, pinch the screen to display thumbnail images of all screens.
2. Touch the screen you want to open.

## Recent Apps

You can access recently used applications through a display of shortcuts to the applications themselves.

1. Press  from any screen to display recently used apps.
2. Touch a preview to open the application.

## Wallpapers









You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.



1. From any Home screen, touch and hold on an empty area of the screen. The Home screen menu displays. Touch **Set wallpaper**.
2. Touch **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Choose a source for wallpaper:
  - **Gallery**: Choose a picture from Gallery. Follow the prompts to crop the picture and save it as wallpaper.
  - **Live wallpapers**: Choose a moving scene for the background (Home screen only).
  - **ID wallpapers**: Select a wallpaper from the currently assigned ID pack (Home screen only).
  - **Photos**: Choose an picture from your Google+ Photos account (Home screen only).
  - **Travel wallpaper**: Display recommended destinations on your Lock screen (Lock screen only).
  - **Wallpapers**: Choose an image from the Wallpapers gallery.

## Status Bar








The status bar at the top of the Home screen provides device 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
	Connected to another Bluetooth device
	Wi-Fi® active
	Mute
	Network (full signal)
	3G data service: The tablet is connected to a 3G network. The rays spin when data is being transferred.
	Sprint Spark Enhanced LTE data service. The rays spin when data is being transferred.
	Airplane Mode

Icon	Description
	Alarm Set
	Battery (full charge shown)

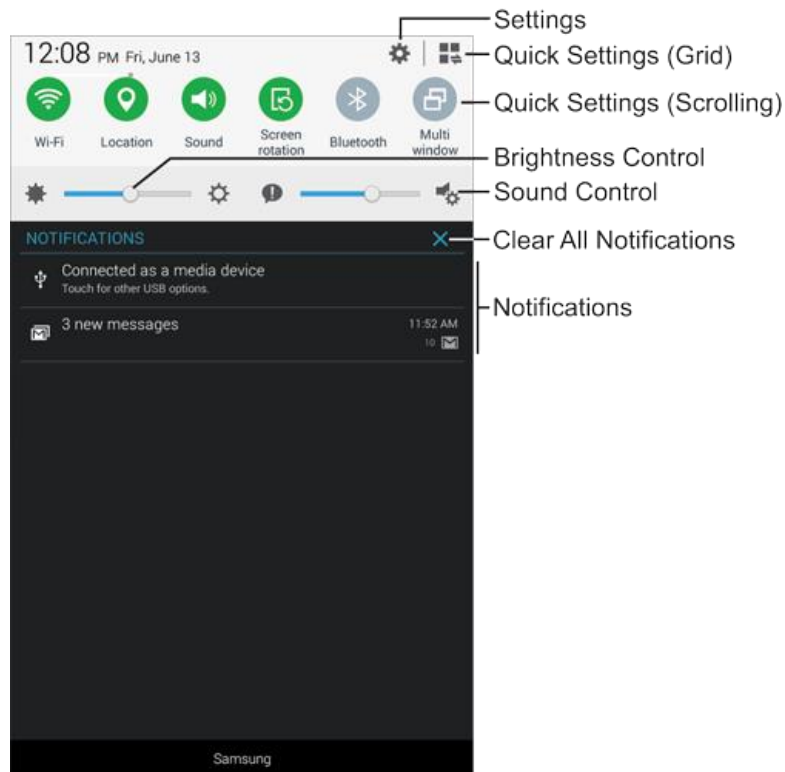
## Notification Icons

Icon	Description
	New email
	New Gmail
	Event
	USB connection
	Updates available
	Downloading
	Keyboard active



# Notification Panel

The Notification Panel displays information about connections, alerts, new messages, and more. It also has Quick settings buttons which allow you to quickly access and change common system settings.



- **Settings:** Access settings. For more information, see [Settings](#).
- **Quick Settings (Grid):** Display Quick setting buttons in a grid.
- **Quick Settings (Scrolling):** Display Quick setting buttons in a scrollable list. Scroll right or left to see all the Quick settings.
- **Brightness Control:** Adjust the brightness of the display.
- **Sound Control:** Adjust the system volume.
- **Clear All Notifications:** Remove all notifications.
- **Notifications:** View notifications, such as new email and software updates.

## Access the Notification Panel

1. Touch and slide downward from the top of the screen to display the Notification Panel. Slide the Notification Panel upward to close it.
2. Touch a notification to view details or to launch the related app or feature.

## Clear Notifications


- Touch and slide an item left or right to clear it.

– or –

Touch **Clear** to remove all notifications.

## Quick Settings

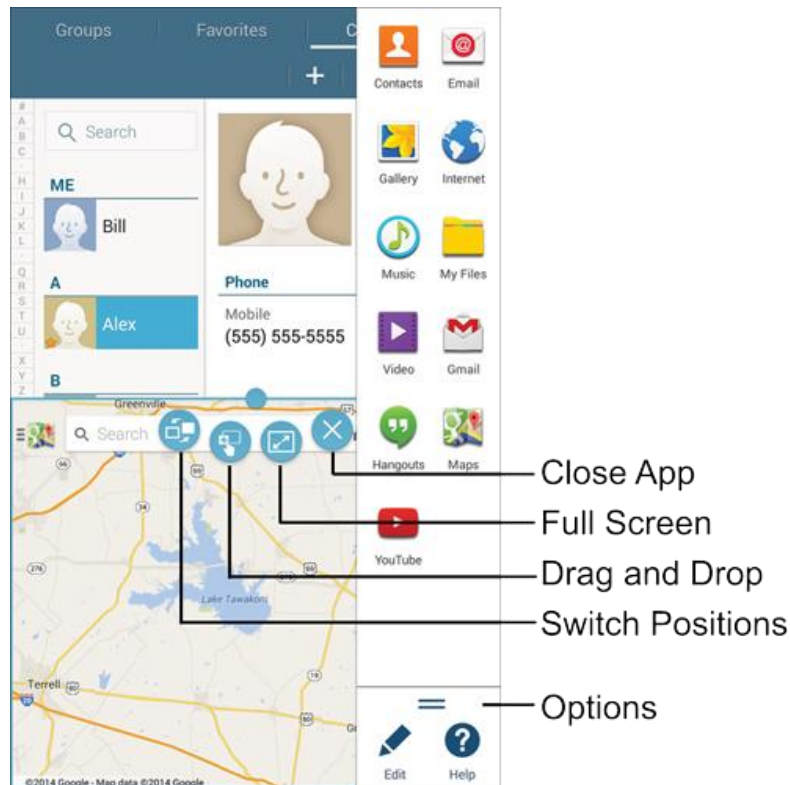
Quickly enable/disable common system settings for your tablet.

1. Touch and slide downward from the top of the screen to display the Notification Panel.
2. Touch a Quick setting button to turn on (lit) or turn off (dim) settings. (To view all Quick setting buttons, touch , or scroll the Quick setting buttons to the left.)
  - **Wi-Fi:** Turn Wi-Fi connections on. For more information, see [Wi-Fi Settings](#).
  - **Location:** Turn location services on. For more information, see [Location Settings](#).
  - **Sound/Vibrate/Mute:** Turn on or mute system sounds, or turn on haptic feedback (vibration).
  - **Screen rotation:** Automatically rotate the screen from landscape to portrait and vice versa when the tablet is tilted.
  - **Bluetooth:** Turn Bluetooth on. For more information, see [Bluetooth](#).
  - **Multi window:** Turn Multi window on. For more information, see [Multi Window](#).
  - **Screen Mirroring:** Share your device's screen with another device using an optional AllShare Cast accessory (not included). For more information, see [Screen Mirroring](#).
  - **Sync:** Synchronize contacts, email, etc. with the network.
  - **Smart stay:** Turn Smart stay on. For more information, see [Smart Screen](#).
  - **Power saving:** Turn Power saving mode. For more information, see [Power Saving Mode](#).
  - **Blocking mode:** Turn Blocking mode on. For more information, see [Blocking Mode](#).
  - **Airplane mode:** Turn Airplane mode on. For more information, see [Airplane Mode](#).

# Multi Window

Multi window allows you to use two apps on the same screen, in separate, resizable windows.

**Note:** Only applications found within the Apps tray can be active atop another current application on the screen. When launching applications that contain multimedia files (music or video), audio from both files will be played simultaneously.



## Enable Multi Window

Enable Multi window in the Display settings.

1. Press , and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch the check box beside **Multi window** to enable or disable the option.

## Display Multi Window

The Multi window tray normally automatically hides itself with not in use.










- Swipe from the right side of the screen to display the Multi window Apps tray.

## Using Multi Window

After enabling Multi window, you can use it to run two apps at the same time. You can launch apps from Multi window, or drag an app to the screen to run multiple apps at the same time.






The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen.

You can also use these Multi window options:

- **Launch Multiple Apps:** When you drag an app from Multi window on top of an open app, both apps display in a split window.
  - While using one app, touch the tab to display Multi window, and then touch and drag an app to the screen.
- **Adjust the Size of Apps in Multi Window:** While using Multi window, you can adjust the size of the two apps on the screen.
  - Touch and drag  to a new position.
- **Switch Multi Window App Positions:** While using Multi window, you can switch the position of the app windows on the screen.
  - Touch  > .
- **Drag content from one app to the other:** In selected apps, you can drag text or images between apps.
  - Touch  >  to select content and drag it to the other app.
- **Make a Multi Window App full-screen:** Expand one of the apps to display in the full screen.
  - Touch one of the apps, and then touch  >  to make the app display full-screen.
- **Close an app:** Close one app, and make the other full-screen.
  - Touch  > .

## Customize the Multi Window Apps

The apps on the Apps tray can be organized by either being rearranged or removed.


1. Press , and then touch  **Apps** >  **Settings** > **Device** tab. Touch the **ON/OFF** switch beside **Multi window** to turn the option on.
2. Swipe from the right side of the screen to display the Multi window Apps tray.
3. In the Apps tray, you can use these options:
  - To change the order of apps in the tray, touch and hold an app until it detaches, and then drag it to a new location in the Apps tray.
  - Touch  >  **Edit** for options:
    - To remove an app, touch and hold an app icon until it detaches, and then carefully drag it off the Apps tray and onto the storage area.
    - To restore an app, touch and hold an app icon until it detaches from the storage tray, and then drag it onto the Apps tray.

## Features

Discover new features for controlling and interacting with your tablet.

### Screen Capture

Capture an image of the current screen at anytime time.

- Touch and hold the **Power/Lock Key** and the **Home Key**  simultaneously to create an image of the current screen. A white border flashes briefly around the edge of the screen indicating a screen capture.
  - The screen capture is automatically saved to the Gallery in an Album labeled Screenshots.
  - A copy of the screen capture is also saved to the clipboard.





### Smart Screen

Smart screen features allow you to have your tablet automatically detect when you are looking at the screen.

- **Smart stay:** The screen will not time out as long as you are looking at it. Smart screen uses the front camera to detect when you are facing the screen. Some factors that may affect the ability of the front camera to detect your face are:
  - When the tablet is not docked or held upright, for example when placed on a table.
  - When the front camera cannot detect your face and eyes.
  - When the front camera is being used for the current application.
  - When the source of light is behind you, or when using the tablet in the dark.

## Configure Smart Stay

Enable Smart stay, and learn about using them.

- Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Smart screen**.
  - Touch **Smart stay** to set the screen to stay on as long as you are looking at it.
  - Touch  > **Help** for more information.

## Enter Text

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

### Touchscreen Keyboards

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

### Text Input Methods

Your tablet offers several text input methods.

- **Google voice typing:** Enter text by speaking.
- **Samsung keyboard:** Enter text by touching keys on a virtual QWERTY keyboard. Samsung keyboard includes optional predictive text, which matches your key touches to common words so you can select a word to insert it into your text.
- **Swype keyboard:** Enter text by sliding your finger across letters to spell words.

### Select a Default Text Input Method

You can select a default Text Input Method from Settings, or choose one at any time while entering text.

**From Settings:**

- Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input** > **Default**, and then choose a text entry method.

**While entering text:**

1. From a screen where you can enter text, drag down from the top of the screen to open the Notifications panel.
2. Touch **Select input method**, and then choose a text entry method.

## Google Voice Typing


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

### Use Google Voice Typing to Enter Text

1. From a screen where you can enter text, drag down from the top of the screen to open the Notifications panel, and then touch **Select input method > Google voice typing**.

- or -



Touch  on the Samsung keyboard.

2. Speak and watch your text being entered on-screen.
3. If the text is incorrect, touch **DELETE**.
4. Once you have completed entering your text, touch . The on-screen keyboard will reappear.

**Note:** Select a language by touching the language displayed at the top of the **Listening** area. Touch **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.

### Configure Google Voice Typing





Set Google Voice Typing options.









- Press  and touch  **Apps >**  **Settings > Controls tab > Language and input,** and then touch  next to **Google voice typing**.

## Samsung Keyboard

With Samsung keyboard, it's easy to enter text, symbols, and numbers.

### Use Samsung Keyboard to Enter Text


1. From a screen where you can enter text drag down from the top of the screen to open the Notifications panel, and then touch **Select input method > Samsung keyboard**.
2. Touch keys to enter text. While entering text, use these options:
  - If you make a mistake, touch  to delete incorrect characters. Touch and hold  to delete a whole word or field.
  - By default, Samsung keyboard starts with a capital at the beginning of text. Touch  to change the case of the text. Touch  twice to switch to all capitals.

- Touch  to switch to a symbols keyboard. There are two symbol keyboards.
- Touch  to switch to Google Voice typing and to enter text by speaking.
- Touch and hold  for additional options:
  -  Switch to Google Voice typing.
  -  Display a handwriting pad. Use your finger tip to write out each character. As you write, suggestions are offered in the word options area in case the correct letters were not recognized. (To properly recognize the written characters, do not use script.)
  -  View Samsung Keyboard settings.
  -  Insert an emoticon.
  -  Choose between the standard Qwerty keyboard, or a Floating keyboard which can be moved around the screen.

## Using Predictive Text

By using Predictive text, you can have next-letter prediction and regional error correction, which compensates for touching the wrong keys on the QWERTY keyboard.

While entering characters, potential word matches display in the Predictive text area above the keyboard.

- Touch a word to insert it into your text. Touch  to display more words.

## Configure Samsung Keyboard

You can configure options for Samsung keyboard. For more information, see [Samsung Keyboard](#).

- Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**, and then touch  next to **Samsung keyboard**.






## Editing Text




Your tablet gives you many options to make entering text easier—including copying, cutting, and pasting text, using voice-to-text input, and more.

**Note:** Some apps do not support text editing, while others may offer their own way to select and edit text.




### Edit Existing Text

1. Touch the text at the point you want to edit. The selection cursor  displays at the point you touched.
2. Touch and drag  to a better position, if necessary.
3. Enter additional text, or delete text by touching .

### Copy, Delete, or Replace Text

1. Touch and hold the text or word you want to select. The selected text is highlighted between selection cursors .
2. Touch and drag either cursor to select more or less text.
  - Enter text by typing or speaking to replace the selected text.
  - On the pop-up menu, touch:
    - **Select all** to highlight all text in the field.
    - **Cut** to remove the selected text.
    - **Copy** to save the selected text to the clipboard.
    - **Paste** to paste previously copied text.
  - Touch  on the keypad to paste items on the clipboard.
3. Touch  to delete the selected text.

### Paste Text

1. Touch the text at the point you want to edit. The selection cursor  displays at the point you touched.
2. Touch and drag  to a better position, if necessary.
3. Touch . A pop-up menu displays.
  - Touch **Paste** or touch **Clipboard** to view items on the Clipboard.

# Contacts

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The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your tablet 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 tablet automatically sorts the Contacts entries alphabetically.
- Contacts can be stored in device memory. You can also create contacts that sync with an account—such as a Google contact or a Corporate (Microsoft Exchange ActiveSync) contact.

When you create a new contact, you will be asked where you want to store the contact. Some options are:








- **Device** contacts are stored in device memory.
- **Google** contacts are shared with your existing Google account and can also be imported to your tablet after you have created a Google Mail account.
- **Microsoft Exchange ActiveSync** contacts are shared with a Microsoft Exchange account.

### Access Contacts

- Press  and touch  **Apps** >  **Contacts**.

## Add a Contact

You can add contacts directly into the Contacts application. Enter details such as name, tablet numbers, email addresses, mailing addresses, and more.

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch , and then choose a storage account, if you have multiple accounts set up on your tablet.
3. Touch contact fields to enter information. While entering information, touch  to add another field, and touch  to choose a label.
  - **Picture:** Touch the picture icon to assign a picture to the new entry.
  - **Name:** Use the on-screen keyboard to enter the name. Touch  next to the Name field to display additional name fields.

- **Phone:** Enter a phone number.
- **Email:** Enter an email address.
- **Groups:** Assign the contact to a group.
- **Add another field:** Add new field(s) for the contact.





4. Touch **Save** to save the new contact.

## Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry.






### Add or Edit Information

You can modify existing contact information to keep your information up-to-date.

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch .
3. Touch any field you want to change or add.
4. Add or edit the information, and then touch **Save**.





### Assign a Photo to a Contact

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

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch .
3. Touch a contact to display it, and then touch .
4. Choose an image. Options are:
  - **Image:** Select a photo from the Gallery.
  - **Pictures by people:** Select photos from the Gallery which been tagged with people's names.
  - **Take picture:** Take a new photo of the contact.
5. Follow the prompts to crop the picture, and then touch **Done**.





## Link a Contact

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

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch  > **Link contact**.
3. Touch 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 touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch .
3. Touch **OK**.

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

## Add Contacts to Your Favorites





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

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch .

**Note:** To remove a Contact from your Favorites tab, touch .

## Share a Contact

You can quickly share contacts using Bluetooth, Drive, Email, Gmail, or Wi-Fi Direct.

1. Press  and touch  **Apps** >  **Contacts**.
2. Touch a contact to display it, and then touch  > **Share namecard via**.
3. Touch **Selected contact** to send the currently displayed contact, or touch **Multiple contacts** to choose other contacts.





4. Touch to select one of the following sharing methods:
  - **Bluetooth:** Send the namecard via Bluetooth. See [Bluetooth](#) for more information.
  - **Drive:** Send the namecard to your Google Drive account. See [Drive](#) for more information.
  - **Email:** Send the namecard as an email attachment. See [Compose and Send Email](#) for more information.
  - **Gmail:** Send the namecard as a Gmail attachment. See [Send a Gmail Message](#) for more information.
  - **Wi-Fi Direct:** Send the namecard via a device-to-device connection. See [Wi-Fi Direct](#) for more information.

## Groups

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





### Create a New Group

You can create new groups and add members.

1. Press  and touch  **Apps** >  **Contacts** > **Groups** tab.
2. Touch .
3. Enter information about the group:
  - Touch the **Group name** field and enter a name for the new group.
  - Touch **Add member** and select a member or members to add to the new Group list.
4. Touch **Done** when you are finished adding members, and then touch **Save**.





### Add a Contact to a Group

You can add new members to a group from your Contacts.

1. Press  and touch  **Apps** >  **Contacts** > **Groups** tab.
2. Touch a group to display it, and then touch  **Add member**.
3. From the list of contacts, touch the contact(s) you want to add.
4. Touch **Done** to add the contact to the group.

## Send an Email or Gmail to Group Members

You can send an email or Gmail to all or selected members of a group.

1. Press  and touch  **Apps** >  **Contacts** > **Groups** tab.
2. Touch an existing group and then touch  > **Send email**.
3. Select the recipients of the new message and then touch **Done**.
4. Touch **Email** or **Gmail**, then touch **Always** to use this as the default sending method, or **Just once** to be asked each time which service to use.
5. Compose and send your email. For more information, see [Compose and Send Email](#) or [Send a Gmail Message](#).

# Accounts and Messaging

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Set up accounts on your tablet, to synchronize information between your tablet and accounts.





## Google

Many of your tablet's applications, such as Gmail, Google Hangouts, and the Google Play Store, require a Google account. To use these applications, you must set up your Google account on your tablet. Setting up your account on your tablet syncs your tablet and your online Google account.

### Create a Google Account




If you do not already have a Google account, you can create one using your tablet.

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

1. Press , and then touch  **Apps** >  **Settings** > **General** tab > **Accounts**.
2. Touch  **Add account** > **Google** > **New**.
3. Follow the on-screen prompts to create your free account.

### Access Gmail

Below are procedures for accessing your Gmail account.





1. Press , and touch  **Apps** >  **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:** Touch the unread message or the conversation with an unread message (just-arrived items display in bold).
  - **Select messages and conversations:** Touch the box before the email or conversation.
  - **View the Inbox of another Gmail account:** Touch **Inbox** at the top of the screen and then touch the inbox of the Gmail account you want to view.

## Send a Gmail Message

Below are procedures for sending a Gmail.




1. Press  and touch  **Apps** >  **Gmail**.
2. From the Inbox, touch .
  - Enter the message recipient's email address in the To field. You can add multiple recipients.

**Note:** To send a carbon copy (CC) or a blind carbon copy (BCC) of the email to other recipients, touch **+CC/BCC**.





- Touch **Subject** and enter the email subject.
  - Touch **Compose email** and compose your message.
  - To add an attachment, touch .
3. To send the message, touch .
    - To save the current email as a draft, touch  > **Save draft**. To later view your draft email messages, from the Inbox, touch **Drafts**.
    - To delete the current email message, touch  > **Discard**.

## Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. Press  and touch  **Apps** >  **Gmail**.
2. Touch 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, hold, and drag the bar down to display notifications. Touch a message to display it.

3. From the menu at the top left of the screen, touch  **Reply**,  **Forward**, or  > **Reply all**.
4. To send the message, touch .







# Email

Use the Email application to send and receive email from your webmail or other accounts. You can also access your Exchange ActiveSync email on your tablet.

## Add an Email Account

Email allows you to send and receive email using various email services. You can also receive text message alerts when you receive an important email.





1. Press , and then touch  **Apps** >  **Settings** > **General** tab.
2. Touch  **Add account** and select an email service provider.
3. Follow the on-screen prompts to set up and configure your account.

## Add a Microsoft Exchange ActiveSync Account

The Email application also provides access to your Microsoft Exchange account from your tablet. 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.

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








**Note:** You can set up multiple Microsoft Exchange ActiveSync accounts on your tablet.

1. Press , and then touch  **Apps** >  **Settings** > **General** tab.
2. Touch  **Add account** > **Microsoft Exchange ActiveSync**.
3. Follow the on-screen prompts to set up and configure your account.

**Note:** Consult your network administrator for assistance in configuring your account.








## Compose and Send Email

Compose and send email using any account you have set up on your tablet. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press  and touch  **Apps** >  **Email**.
2. From the Inbox, touch .
  - Touch the **To** field and enter the recipient's email address in the **To** field. You can add as many message recipients as you want.
  - To send a copy of the message to yourself, touch **+Me**. To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, add their email addresses in the **Cc/Bcc** field. To view Cc or Bcc fields, touch .
  - Touch the **Subject** field and enter the email subject.
3. Touch the text area to compose your email.
  - To add an attachment, touch . Choose from the following: **My Files**, **Images**, **Take a picture**, **Video**, **Record video**, **Audio**, **Memo**, **Calendar**, **Contacts**, or **Location**.
4. To send the message, touch .

## View and Reply to Email




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

1. Press  and touch  **Apps** >  **Email**.
2. From the email account Inbox, touch a message to view it.
3. Touch  **Reply**,  > **Reply All** to reply to the original recipient list, or touch  **Forward** to forward the message to new recipient(s) in the **To** field.
4. Enter a message (if desired) and then touch .

# 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 touch  **Apps** >  **Email**.
2. If you have more than one account set up on your tablet, touch the list at the top of the screen and choose an account.

## Refresh an Email Account





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

1. Press  and touch  **Apps** >  **Email**.
2. Select an email account.
  - If you are already in an email account, touch the account name field (top left corner) to list all of your email accounts.
  - Select an available email account.
3. Touch  **Refresh**.

## Sort Email Messages

1. Press  and touch  **Apps** >  **Email**.
2. From the email account Inbox, touch  > **Sort by**.
3. Select from the options to sort email messages by: date received (most recent or oldest), by sender, read/unread status, attachments, starred favorites, priority, subject, flag, request, meeting requests, or size. (Not all options are available for all email accounts.)

## Delete an Email Message





1. Press  and touch  **Apps** >  **Email**.
2. From the email account Inbox, touch the check box next to each email you want to delete.
3. Touch  **Delete**.

## Edit Email Settings

You can edit general preferences, which apply to all email accounts, or configure settings for specific email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

**Note:** Available settings depend on the type of email account.





### Edit General Preferences

1. Press  and touch  **Apps** >  **Email**.
2. Touch  > **Settings** > **General settings** to configure settings. Available settings depend on the type of email account, and may include:
  - **Display:** Set how emails are shown in the email list and when you open them.
  - **Composing and sending:** Set what functions are available while composing and sending emails.
  - **Auto advance:** Choose how the email list displays after you delete or move an email.
  - **Confirm deletions:** Choose whether the tablet prompts you to confirm the action when you mark emails for deletion.
  - **Priority senders:** Maintain a list of email addresses to ensure that emails from the addresses receive priority handling.
  - **Spam addresses:** Edit the list of senders and domains reported as spam.
  - **Rules for filtering:** Set filters and manage filtered email in combined view.

### Edit 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.

**Note:** Available settings depend on the type of email account.

1. Press  and touch  **Apps** >  **Email**.
2. Touch  > **Settings**, and then touch an account to configure settings.

## Delete an Email Account

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

1. Press  and touch  **Apps** >  **Email**.
2. Touch  > **Settings**.
3. Touch the account to delete.
4. Touch **Delete account**.

## Social Networking Accounts

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

### 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 Hangouts for chatting with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+. Visit [google.com/mobile/+/](http://google.com/mobile/+/) for more information.

Google+ uses your Google account. If you don't already have a Google account set up on your tablet, you can set one up. For more information, see [Create a Google Account](#).

- Press  and touch  **Apps** >  **Google+.**

### Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls. Conversation logs are automatically saved to a Chats area in your Gmail account.

Hangouts uses your Google account. If you don't already have a Google account set up on your tablet, you can set one up. For more information, see [Create a Google Account](#).

- Press  and touch  **Apps** >  **Hangouts.**

### 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. Check your data plan to avoid additional data charges.

- Press  and touch  **Apps** >  **YouTube.**

# Apps and Entertainment

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All your tablet's features are accessible through the Apps list.

## Google Play Store

The Google Play Store is the place to go to find new Android apps, games, movies, music, and books for your tablet. 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 tablet.




To access the Google Play Store you must have a Google Account set up on your tablet.

**Important!** Third-party applications may access your personal information or require your service provider 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 use them on your tablet, 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 tablet. Download and install only apps that you trust.

**Note:** You need a Google Wallet account to purchase items from the Google Play Store app.

1. Press  and touch  **Apps** >  **Play Store**.
2. Browse through the categories, find an app you're interested in, and touch the name.
3. Follow the prompts to download and install the app.

**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 touch **OK** on this screen, you are responsible for the results of using this item on your tablet.

## Create a Google Wallet Account

You must have a Google Wallet account associated with your Google Account to purchase items from the Google Play Store app.

Do one of the following:

- On your computer, go to [google.com/wallet](https://google.com/wallet).
- or -

The first time you use your tablet to buy an item from the Google Play Store app, follow the prompts to enter your billing information and set up a Google Wallet account.

**Warning!** When you've used Google Wallet once to purchase an item from the Google Play Store app, the tablet remembers your information, so you don't need to enter it the next time. For this reason, you should secure your tablet to prevent others from using it without your permission. (For more information, see [Security Settings](#).)




## Open an Installed App

Open a newly installed app via the apps menu.

- Press  and touch  **Apps** and then touch the app icon.

## Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play. You cannot uninstall apps that are preloaded on your tablet.

1. Press  and touch  **Apps** >  **Settings** > **General tab** > **Application manager** > **Downloaded tab**.
2. Touch the app you want to uninstall, and then touch **Uninstall**.
3. Follow the prompts to complete the uninstall.

## 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 Google Play Store. Visit [play.google.com/about/books](http://play.google.com/about/books) to learn more.

- Press  and touch  **Apps** >  **Play Books**.

## Google Play Games

Google Play Games is the easiest way for you to discover new games, track achievements and scores, and play with friends around the world. It brings all your gaming on Google Play together in a unified Android experience. Visit [play.google.com/about/games](http://play.google.com/about/games) to learn more.

- Press  and touch  **Apps** >  **Play Games**.

## Google Play Newsstand

Formally Google Play Magazines, Play Newsstand combines Play Magazines and Google Currents to bring you free and paid news, magazine subscriptions, and much more all in one place. Visit [play.google.com/store/newsstand](http://play.google.com/store/newsstand) to learn more.

- Press  and touch  **Apps** >  **Play Newsstand**.

# Google Play Movies & TV

The Google Play Movies & TV application allows you to connect to the Google Play Store and download a movie or TV show to watch 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 tablet. Previously rented movies are automatically added to your My Movies library across your devices. Visit [play.google.com/about/movies](http://play.google.com/about/movies) to learn more.

- Press  and touch  **Apps** >  **Play Movies & TV**.

# Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, 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. Visit [play.google.com/store/music](http://play.google.com/store/music) to learn more.

- Press  and touch  **Apps** >  **Play Music**.

# Google Maps




Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get tablet numbers and addresses for local businesses.

**Note:** Google Maps may require you to turn on Location. For more information about location settings, see [Location Settings](#).

- Press  and touch  **Apps** >  **Maps**.

# Music Player

The Music Player is an application that can play music files. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

1. Press  and touch  **Apps** >  **Music**.
2. Touch a library category on the left side of the screen (**Playlists**, **Tracks**, **Albums**, **Artists**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and touch an entry to begin playback.






# WatchON

Enjoy all of your favorite movies and TV shows with WatchON.

**Important:** Before you use WatchON, verify that you have an active Internet connection available. For more information, see [Wi-Fi](#).


**Note:** Before beginning your initial WatchON application setup, make sure that your TV is turned off.

**Note:** You need an active Samsung account on your tablet to use WatchON. Sign into your Samsung account prior to using WatchON.

1. Press  and touch  **Apps** >  **WatchON**.
2. Follow the on-screen instructions to configure and use WatchON.

# World Clock

View the date and time in any time zone.

1. Press  and touch  **Apps** >  **World Clock**. A map of the world displays with the locations you have added flagged.
2. Touch  to add a city.
3. Configure list options:
  - To change the order of the cities, touch  **Menu** > **Change order**. Touch and drag  on an entry to move it to a new position in the list. Touch **Done** to save changes.
  - To delete cities, touch  **Menu** > **Select**. Select each city you want to delete, and then touch  . Touch the check box next to the cities you want to delete, then touch **Delete**.

# Web and Data

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The following topics address your tablet'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 tablet's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

## Internet

Your tablet's Web browser gives you full access to both mobile and traditional websites on the go, using your tablet's 3G, 4G, or Wi-Fi data connections.

- Press  and touch  **Apps** >  **Internet**.

## Chrome

Use Chrome for Mobile to browse fast and sign in to bring your Chrome experience from your computer, anywhere you go.

For more information, visit [google.com/intl/en/chrome/browser/mobile](http://google.com/intl/en/chrome/browser/mobile).

- Press  and touch  **Apps** >  **Chrome**.

## Lumen Toolbar

The Lumen Toolbar makes the mobile web more social and more useful than ever before. Extensions like Facebook, Twitter, Related Apps, Offers, Readability and many more allow you to stay connected, find deals, browse apps and save browsed content for later – all without leaving the page you're currently on.

- Press  and touch  **Apps** >  **Lumen Toolbar**.

## Data Services General Information (Sprint Spark LTE and 3G Networks)

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.




### Sprint Spark LTE


The Sprint Spark enhanced LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to Sprint Spark, you need to be in an area covered by the Sprint Spark enhanced LTE network.

For more information about the availability of Sprint Spark in your location, visit [sprint.com/coverage](http://sprint.com/coverage).

**Note:** The availability and range of the network depends on a number of factors, including your distance to the base station and infrastructure and other objects through which the signal passes.




## Set Your Network Options

1. Press  and touch  **Apps** >  **Settings** > **Connections** tab > **More networks** > **Mobile networks** > **Network mode**.
2. Select **LTE/CDMA** or **CDMA**. The phone will scan for the best available Sprint network and will automatically connect to it.

When your device is connected to the Sprint Spark enhanced LTE network, the **LTE**  Sprint Spark icon appears in the status bar.

**Note:** The 4G network is self-discoverable, which means no additional steps are required for your phone to connect to it.

## Check 4G Network Status

1. Press  and touch  **Apps** >  **Settings** > **Connections** tab > **More networks** > **Mobile networks** > **Network mode**.
2. Scroll down the screen and touch **4G settings**. The network provider name, signal strength, and IP address are displayed.

## Your 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 touch  **Apps** >  **Settings** > **General** tab > **System Update**.
2. Touch **Update Profile**.

## Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:

Icon	Description
	<b>3G Coverage:</b> The phone is connected to the Sprint 3G network. The icon spins when your phone is scanning and connecting.
	<b>Sprint Spark LTE Coverage:</b> The phone is connected to the Sprint Spark enhanced LTE network. The icon spins when your phone is scanning and connecting.

## Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your tablet's Wi-Fi features, 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 Wi-Fi Network

Turning on Wi-Fi allows your tablet to discover and connect to compatible in-range Wi-Fi networks (or WAPs—wireless access points).




When Wi-Fi is turned on, your tablet will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks. Turn Wi-Fi off when not in use, to conserve battery power.

### Turn Wi-Fi on or off




1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Wi-Fi**.
2. Touch the **ON/OFF** switch to turn Wi-Fi on or off.

**Note:** You can also turn Wi-Fi on or off from Notifications. Drag down from the top of the screen, then touch the **Wi-Fi** Quick settings button.

### Scan and Connect to a Wi-Fi Network

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Wi-Fi**.
2. Touch the **ON/OFF** switch to turn Wi-Fi on.
3. Wi-Fi automatically begins scanning for available networks. **Scan** to begin a new scan.
4. The network names 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 touch **Connect**. You can use the **show password** option to display the password as you enter it.

## Manually Add a New Wi-Fi Connection

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Wi-Fi**.
2. Touch the **ON/OFF** switch to turn Wi-Fi on.
3. Touch **Add Wi-Fi network**.
4. Enter the Network SSID. This is the name of your Wi-Fi network.
5. Touch the **Security** field and select a security option. This must match the current security setting on your target network.
6. Touch **Connect** to store the new information and connect to the Wi-Fi network.




**Note:** The next time your tablet detects a known Wi-Fi network, it will connect automatically. You won't need to enter the details again unless you reset your tablet's settings.

## Wi-Fi Settings

For information about configuring Wi-Fi settings, see [Wi-Fi Settings](#).

## Wi-Fi Direct

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection. For example, your tablet can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Wi-Fi**.
2. Touch the **ON/OFF** switch to turn Wi-Fi on. Wi-Fi must be on to configure Wi-Fi Direct settings.
3. Touch **Wi-Fi Direct**. Your tablet automatically scans for nearby Wi-Fi Direct devices, or you can touch **Scan** to begin a new scan.
4. After scanning for devices, select a device, then follow the prompts to complete the connection.

– or –



Touch **Multi-connect** to create a connection to devices that support multi-connect. Touch **Scan** to search for available multi-connect devices, then select the devices and follow the prompts to complete the connection.

# Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually approximately 30 feet.

## Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off Bluetooth.




1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on or off.

**Tip:** You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and touch the **Bluetooth** Quick settings button.

**Note:** Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as aboard an aircraft and in hospitals.

## Pair with a Bluetooth Device

Pairing initiates a connection between your tablet and the target device, usually by using a passcode or PIN. After pairing, your tablet and the target device recognize each other and exchange information without having to enter a passcode or PIN.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your tablet can find it. Refer to the instructions that came with the target device to find out how to set it to discoverable mode.
4. Touch **Scan**. Your tablet will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, touch the name. Your tablet then automatically tries to pair with the target device.
  - If automatic pairing fails, enter the passcode supplied with the target device.




The pairing and connection status is displayed below the target device in the Bluetooth devices section.

When you are communicating with the target device,  (Bluetooth connected) displays in the status bar.

**Note:** Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

## Reconnect to a Bluetooth Device




When you have paired your tablet with another device, you should be able to reconnect it automatically by turning on Bluetooth on your tablet.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on.
3. Make sure that the target device is discoverable.
4. Touch the target device's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the target device's documentation to find the passcode.
  - If you still cannot reconnect, follow the instructions in [Disconnect or Unpair from a Bluetooth Device](#), and then follow the instructions in [Pair with a Bluetooth Device](#).

## Disconnect or Unpair from a Bluetooth Device





Follow these instructions to disconnect or unpair your tablet from a Bluetooth device.

### Disconnect from a Bluetooth Device

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on.
3. Touch the connected device, and then touch **OK to disconnect**.

### Unpair from a Bluetooth Device

You can make your tablet forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on.
3. In the Bluetooth devices section, touch  next to the device, and then touch **Unpair**.




## Send Information Using Bluetooth

You can use Bluetooth to transfer information between your tablet and another Bluetooth-enabled device such as a tablet or notebook computer. The first time you transfer information between your tablet and another device, you need to enter or confirm a security passcode. After that, your tablet and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files





The location where the information is saved depends on the type of information and the receiving device.

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
2. On your tablet, open the application that contains the information or file you want to send.
3. Follow the steps for the type of item you want to send:
  - **Photos and videos** (in Gallery). On the **Albums** tab, touch an album, touch an item, and then touch  > **Bluetooth**.
  - **Calendar event**: In the Calendar’s Day view, Agenda view, or Week view, touch the event and then touch  **Menu** > **Share via** > **Bluetooth**.
  - **Music track**: This feature is available through the **Music Player**. With the track displayed on the Now playing screen, touch  **Menu** > **Via Bluetooth**.
4. Touch the name of the receiving device.
5. If prompted, accept the connection on the receiving device, and enter the same passcode on both your tablet and the other device, or confirm the auto-generated passcode.



## Receive Information Using Bluetooth

Your tablet is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **Bluetooth ON/OFF** slider to turn Bluetooth on.
3. On the other device, send one or more files to your tablet. Refer to the device's documentation for instructions on sending information over Bluetooth.
4. Your device will display a notification that a file is being sent. Touch **Accept**.
5. To see your new file, touch  **Menu** > **Received files**.

## Bluetooth Settings

For information about configuring Bluetooth settings, see [Bluetooth Settings](#).

## Virtual Private Networks (VPN)

From your tablet, 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 Tablet for VPN Connection

Depending on the type of VPN, 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.

To connect to a VPN, you must have Mobile data enabled, or your tablet must be connected to a Wi-Fi network. For information about setting up and using these connections on your tablet, see [Mobile Networks](#) and [Turn Wi-Fi on and Connect to a Wireless Network](#).




### Set a Screen Lock

Before setting up a VPN, you must set a screen lock to prevent access to your tablet by unauthorized users. PIN or password screen locks provide sufficient security to set up trusted credential storage.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab > **Lock screen** > **Screen lock**.
2. Choose a screen lock, from PIN or Password.
3. Follow the prompts to configure the screen lock. For more information, see [Lock Screen](#).




## Add a VPN

The following procedures outline the method to use when adding a VPN connection.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **More networks** > **VPN**.
2. Touch **Add**, and then enter the information for the VPN you want to add. The information you may need to enter includes **Name**, **Type**, **Server address**, and other information for your VPN network. Consult your network administrator for more details.
3. When finished, touch **Save**.

## Connect to a VPN

The following describes how to connect to a VPN.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **More networks** > **VPN**.
2. In the VPNs section, touch a VPN.
3. Follow the prompts to enter your login credentials and connect. When you are connected, the VPN connected icon appears in the Status bar.

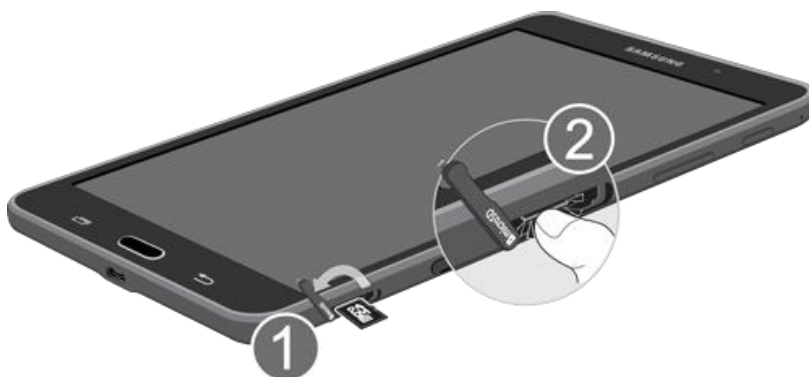
## Memory Card

You can install an optional microSD memory card (not included), to add storage for images, videos, music, documents, and other files on your tablet. This tablet supports microSD, microSDHC™, and microSDXC™ cards of up to 64GB capacity.

### Install a Memory Card

Use the following procedures to install an optional memory card (not included) in your tablet.

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



3. Replace the Memory Card Slot cover.




**Important!** You can easily damage the memory card and card slot by improper operation. Please be careful when inserting, removing, or handling it.

**Warning!** Do not over-insert the card as this can damage the contact pins.

## Remove a Memory Card

Use the following procedures to remove an optional installed memory card (not included) from your tablet.

**Important!** When you need to remove an optional installed memory card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. Press  and touch  **Apps** >  **Settings** > **General** tab > **Storage**.
2. Touch **Unmount SD card**, then touch **OK**.
3. Open the Memory Card Slot cover and turn to expose the slot.
4. Gently press in on the memory card so that it pops out from the slot, then carefully pull the card out.



5. Replace the Memory Card Slot cover.

**Warning!** You can easily damage the memory card and card slot by improper operation. Please be careful when inserting, removing, or handling it.

## View the Memory Card's Available Memory

Use the following procedure to view used and available memory on an optional installed memory card (not included).




See [Storage](#) for more information.

- Press  and touch  **Apps** >  **Settings** > **General** tab > **Storage**.

## Format a Memory Card




Formatting permanently removes all files stored on an optional installed memory card (not included).

**Note:** The formatting procedure erases all the data on an installed card, after which the files cannot be retrieved. To prevent the loss of important data, please check the contents before you format a card.

1. Press  and touch  **Apps** >  **Settings** > **General** tab > **Storage**.
2. Touch **Format SD card** > **Format SD card** > **Delete all**.

## Unmount a Memory Card

When you need to remove an optional installed memory card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. Press  and touch  **Apps** >  **Settings** > **General** tab > **Storage**.
2. Touch **Unmount SD card**, then touch **OK**.

# Camera and Video

## Camera

Use the Camera to take and share pictures and videos.

### Take Pictures





Launch the Camera app to take pictures.

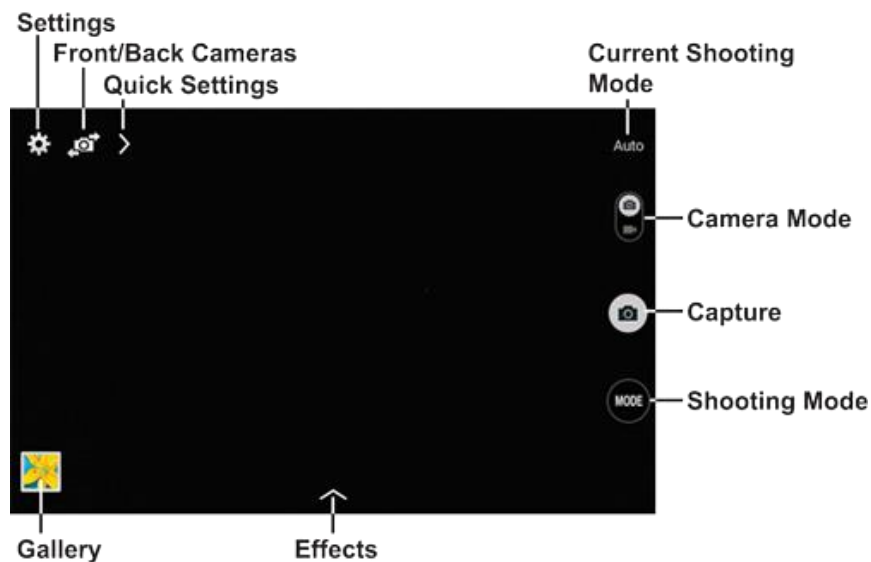
#### Important

Do not take photos of people without their permission.

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

Do not take photos in places where you may interfere with another person's privacy.

1. Press  and touch  **Apps** >  **Camera**.
2. Slide the **Camera Mode** button to .



3. Using the display as a viewfinder, compose your picture by aiming the lens at the subject. You can rotate the tablet to any position, and the screen controls rotate to make taking pictures easy.
4. As you compose a picture, you can:
  - “Pinch” or “stretch” the screen, or press the **Volume Key**, to zoom in or out.
  - Configure Camera options. For more information, see [Camera Settings](#).
5. To take the picture, touch the **Capture** button.

## Record Videos





Use the Camera to record video.

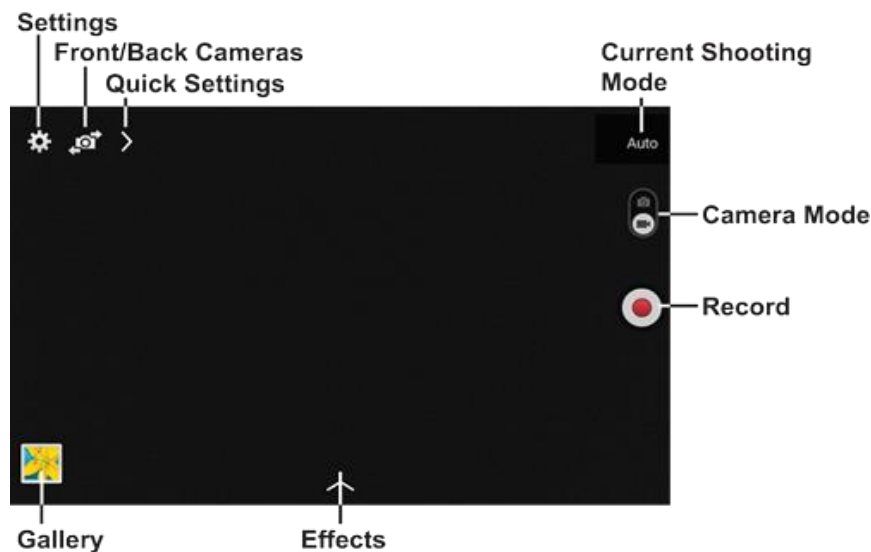
### Important


Do not take videos of people without their permission.

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

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

1. Press  and touch  **Apps** >  **Camera**.
2. Slide the **Camera Mode** button to .










3. Using the display as a viewfinder, compose your video by aiming the lens at the subject. You can rotate the tablet to any position, and the screen controls rotate to make video recording easy.
4. Touch  **Record** to begin recording.

While recording, you can use these options:

- “Pinch” or “spread” the screen to zoom in or out.
- Touch the **Pause** button to temporarily stop recording.
- Touch the **Stop** button to stop recording.

# Camera Settings

Set options for the Camera.

1. Press  and touch  **Apps** >  **Camera**.
2. Touch  **Settings** to configure options:
  -  **Camera Settings**
    - **Photo size**: Choose a resolution/file size for the photo.
    - **Metering**: Select a method for measuring light.
  -  **Video Settings**
    - **Video size**: Choose a resolution/file size for the photo.
  -  **Camera Settings**
    - **Location tag**: Set the GPS tag on or off.
    - **Review**: Review each photo or video after it is created.
    - **Volume Key**: Use the volume key as either a zoom key or camera/recording key.
    - **Timer**: Set a delay time to wait between touching the Camera button and taking a photo.
    - **White balance**: Set the light source.
    - **Brightness**: Use the slider to set the brightness value.
    - **Guidelines**: Enable or disable an on-screen grid to aid in photo composition.
    - **Voice control**: Touch to access voice control settings, for using voice commands to take pictures and record video.
    - **Contextual filename**: When enabled, filenames include GPS information. GPS tag must be enabled to use contextual filenames.
    - **Storage**: Set whether to store your photos on your tablet or on your memory card, if one is installed.
    - **Reset**: Set all Camera settings to the defaults.
    - **Help**: View additional information about using the Camera and Camcorder.








# Gallery

Using the Gallery application, you can view pictures and watch videos that you've taken with your tablet's camera, downloaded, or copied to an optional memory card (not included).

For pictures stored on an optional memory card, you can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply touch an album to view the photos or videos in that album.










If you have pictures or videos stored on an optional memory card (not included), they will be displayed in the folders they are stored in, and folders are treated as albums. The folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

1. Press  and touch  **Apps** >  **Gallery**.
2. Browse files stored in your tablet's memory, or on an optional installed memory card (not included). From the main Gallery screen, you have these options:
  - Touch a picture or video to display it in full screen view.
  - Touch the menu in the toolbar to display files by **Albums**, **All**, **Time**, **Locations**, **People**, or **Favorites**.
  - Touch  to create a new album to organize photos and videos.
  - Touch  to launch the Camera.
  - Touch  for options (options vary depending on the view):
    - **Select album/Select item:** Depending on the view, touch albums or items to select them. After selection, you can touch  again for options you can use with the selected item.
    - **Slideshow:** Choose options to create a slideshow for viewing your pictures and videos.
    - **Sort by oldest/latest:** Sort items by date (Time view only).
    - **Content to display:** Select which content to display. Options are All content, Content in device, Content in Dropbox, Content in Facebook, and Content in Picasa.
    - **Scan for nearby devices:** Scan for Wi-Fi devices to share photos and videos with.
    - **Settings:** Configure Gallery settings.
    - **Help:** Get help using Gallery.



## View Photos and Videos

You can browse the photos and videos, and then touch a photo or video to view it in full screen.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch a thumbnail to view the photo or video. While viewing, you can use these options:
  -  **Select device**: Send the photo or video to a nearby device (photos only).
  -  **Share via**: Choose an method for sharing the photo or video.
  -  **Trim**: Remove the beginning and ending frames of a video.
  -  **Delete**: Delete the photo or video.
  -  **Camera**: Take a new picture or record a new video.
3. Touch  for more options:
  - **Favorite**: Mark the photo or video as a favorite.
  - **Slideshow**: View a slideshow of your photos and videos.
  - **Photo frame**: Add a decorative frame to the photo.
  - **Photo note**: Write a note on the 'back' of the photo.
  - **Copy to clipboard**: Place the photo on the clipboard for pasting into other apps.
  - **Print**: Print the photo to any Samsung printer (not included).
  - **Rename**: Rename the photo or video.
  - **Buddy photo share**: Share the photo with people tagged in the photo.
  - **Rotate left**: Rotate the photo 90 degree to the left.
  - **Rotate right**: Rotate the photo 90 degree to the right.
  - **Crop**: Crop the photo.
  - **Set as**: Set the photo as a Contact photo, or as wallpaper for the Home screen and Lock screen.
  - **Details**: View file details about the photo or video.

- **Settings:** Configure Gallery settings:
  - **Accounts:** Manage your Google account information.
  - **SNS data management:** Enable **Sync only via Wi-Fi** to only sync photos and videos when connected to a Wi-Fi network.
  - **Tags:** Enable **Tag buddy** and **Face tag**. Tag buddy identifies each photo with information such as the weather, location, people in the photo, or date created. Face tag scans each photo to detect people's faces, which you can then tag with their name.
  - **Sound & shot:** Play the recorded sound when viewing pictures taken in Sound and shot mode.

## Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

- Touch the screen twice quickly to zoom in and then touch the screen twice quickly again to zoom out.

- or -





You can also use pinch and spread to zoom in or out. See [Pinch and Spread](#).

## Working with Photos

You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.





### Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch an image to display the picture.
3. Touch  > **Rotate left** or **Rotate right**.

### Crop a Photo

To crop your photos, follow the below procedures.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch an image to view your picture.
3. Touch  > **Crop**.

4. To adjust the crop box size, touch and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
5. To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired position.
6. Touch **Done** to apply the changes to the picture.





The cropped picture is saved along with the original copy in your default storage location.

## Share Photos and Videos

The Gallery application lets you send photos and videos using Gmail or email. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another device or your computer using Bluetooth.

### Send Photos or Videos by Gmail or Email





You can send several photos, videos, or both in an Gmail or email message. They are added as file attachments in your email.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Touch the photos or videos you want to send.
4. Touch the screen and then touch  > **Gmail** or **Email**.
5. Compose your email. For more information, see [Compose and Send Email](#) or [Send a Gmail Message](#).

**Note:** If you selected **Email** and you have multiple email accounts, the default email account will be used.





### Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both and send them to someone's device or your computer using Bluetooth.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Touch the screen and then touch  > **Bluetooth**.





In the next few steps, you'll be asked to turn on Bluetooth on your tablet and connect to the receiving Bluetooth device so the files can be sent. For more information, see [Bluetooth](#).

## Share Photos or Videos on Google+

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch the album that contains the photos or videos you want to send.
3. Touch the photo or video you want to send.
4. Touch the screen and then touch  > **Google+**.
5. Follow the prompts to share the photo or video.





## 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 touch  **Apps** >  **Gallery**.
2. Touch the album that contains the photos or videos you want to share.
3. Select the photos you want to share.
4. Touch the screen and then touch  > **Picasa**.
5. Select the online album where you want to upload the pictures.
6. Touch **Upload**. You can view the photos online at [picasaweb.google.com](http://picasaweb.google.com).


## Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your tablet.

1. Press  and touch  **Apps** >  **Gallery**.
2. Touch the album that contains the videos you want to share.
3. Select the video you want to share.
4. Touch the screen and then touch  > **YouTube**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Touch **Upload**.

# Video Player

The Video Player application plays video files stored on your tablet, or on an optional installed memory card (not included).

- Press  and touch  **Apps** >  **Video**.

# Tools and Calendar





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Learn how to use many of your tablet's productivity-enhancing features.




## Alarm

Use Alarm to remind yourself of important events.

### Create an Alarm




1. Press  and touch  **Apps** >  **Alarm**.
2. Touch , and then enter information for the alarm.
3. Touch **Save** to store the new alarm event.

### Delete an Alarm

1. Press  and touch  **Apps** >  **Alarm**.
2. Touch and hold an alarm, and then touch **Delete**.

## Calculator

Your tablet comes with a built-in calculator.

1. Press  and touch  **Apps** >  **Calculator**.
2. Enter numbers by touching the on-screen keyboard. 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 tablet's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

## Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.





**Note:** To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your tablet. See [Accounts and Messaging](#) for more information.

1. Press  and touch  **Apps** >  **Calendar**.
2. Double-tap a day on the calendar. Touch .
- Enter a title for the event. Touch the **color swatch** next to the Title field to tag this event with a color.
  - Select a **From/To** time for the event by touching the corresponding fields, and adjusting the month, day, and year. If the event lasts all day, touch the **All day** check box.
  - Touch the **Calendar** field to assign the new event to an account, or save it to the device.
  - Add an picture icon to the event.
  - Select a recurrence cycle for the event by touching the **Repeat** field.
  - Select an alarm time by touching the **Reminder** field.
  - Enter a location for the event in the **Location** field or touch  to select the location on a map.
  - Enter a description for the event in the **Description** field.
  - Enter participants in the **Participants** field.
  - Touch **Show me as** to choose how the event shows on your calendar to other event organizers.
  - Touch **Privacy** to select who is allowed to see this event. **Private** allows only the participants to see the event. **Public** allows anyone with access to your calendar to see the event.
3. Touch **Save** to save the new event.

## Add a Task to the Calendar





Add tasks to your Calendar to help you organize your time and remind you of important activities.

**Note:** To synchronize calendar tasks among your Google and Corporate accounts, make sure they are being managed by your tablet. See [Accounts and Messaging](#) for more information.

1. Press  and touch  **Apps** >  **Calendar**.
2. Double-tap a day on the calendar. Touch .
  - Enter a name for the task.
  - Select a due date for the task by touching the corresponding fields and adjusting the month, day, and year. If the task is ongoing, touch the **No due date** check box.
  - Touch the **Task** field to assign the new task to an account, or save it to the device.
  - **Reminder:** Select an alarm time.
  - **Priority:** Set the task's priority to High, Medium, or Low.
  - **Description:** Enter a description for the task.
3. Touch **Save** to save the new task.





## View Events

The following procedure helps you view your calendar events.

1. Press  and touch  **Apps** >  **Calendar**.
2. If desired, change the calendar view by touching  and selecting a view.
3. Touch the day for which you would like to view events.
4. To display an event's details, touch it from the current screen.

## Delete Events

The following procedures show you how to delete your calendar events.

1. Press  and touch  **Apps** >  **Calendar**.
2. In any Calendar view, touch and hold the event, then touch **Delete**.  
– or –  
While viewing the event, touch  > **Delete**.




# Drive

With the Google Drive application, everything that you add to your Drive from work or home is also available on your device. You can create and edit documents on your device and the changes are saved everywhere.

For more information, visit [drive.google.com](http://drive.google.com).

**Note:** You'll need to set up your Google Account on your phone to use Drive.




- Press  and touch  **Apps** >  **Drive**.

# Dropbox

Dropbox works to provide access to your desktop files directly from your tablet. This app allows you to bring your files with you when you're on the go, edit files in your Dropbox from your tablet, upload photos and videos to Dropbox, and share your selected files freely with family and friends.





The app works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and it's automatically updated to the same folder on your other devices.

1. Press  and touch  **Apps** >  **Dropbox**.
2. Follow the prompts to set up and use Dropbox.

## Manually Upload a Picture to Dropbox

Follow the below procedures to manually upload pictures to the Dropbox app.

1. Press  and touch  **Apps** >  **Camera**.
2. After the image is taken, touch the **Image Viewer box** at the bottom right. This previews the current image.
3. Touch the image to reveal the image options at the top of the screen.
4. Touch  > **Add to Dropbox**, select a folder location, and touch **Add**.

**Note:** If your share folder is located on your computer, you will momentarily receive an on-screen popup notifying you that a new image was uploaded to your shared Dropbox folder.

# Google Search

Use Google Search to search the Internet.

- Press  and touch  **Apps** >  **Google**.


# Google Settings

Use Google Settings to manage your Google apps and account settings.

- Press  and touch  **Apps** >  **Google Settings**.








# Help

Help provides online information to help with your questions.

- Press  and touch  **Apps** >  **Help**.




# Memo

The Memo application allows you to create and share text memos.

1. Press  and touch  **Apps** >  **Memo**.
2. In Memo, you can use these options:
  -  **Add** to create a new memo.
  -  **Options** for available Memo categories or Manage categories.
  -  **Search** to enter key words to find a memo.
  -  **Menu** and select one of the following options:
    - **Select:** Choose memo(s), to delete them or for other options like sharing or printing.
    - **Delete:** Select memo(s) to erase.
    - **Account:** Access your Samsung account, to sync memos with your account.

## My Files

My files allows you to manage your manage sounds, images, videos, Bluetooth files, Android files, and files stored on your tablet, or on an optional installed memory card (not included). You can open a file if the associated app is already on your tablet.




1. Press  and touch  **Apps** >  **My Files**.
2. The following folders display:
  - **Device storage**: View the files saved in your tablet's internal memory.
  - **SD card**: View all of the files saved to an optional installed memory card (not included).

**Note:** Different folders may appear depending on how your tablet is configured.

## S Voice

Your tablet's S Voice is a voice recognition application used to activate a wide variety of functions on your tablet. This is a natural language recognition application.

This goes beyond the Google Search Voice Actions feature that simply recognizes Google commands and search terms. You can ask it questions (Is it raining in Dallas?) or give it commands (Show me where to find cheap gas).

1. Press  and touch  **Apps** >  **S Voice**.
2. Navigate through the following on-screen tutorial screens by reading the information and touching **Next**, or touch **Skip** to continue without reading the information.
3. Wake up the application by repeating the phrase "Hi Galaxy."

**Note:** The wake-up command/phrase can be changed from "Hi Galaxy" to anything else.

4. Touch the **Speak** button if the tablet does not hear you or to give it a command.

## Samsung Apps

Connect to Samsung Apps and make your tablet even smarter. Simply and easily download an abundance of applications to your tablet such as games, news, reference, social networking, navigation, and more.

**Note:** Access to this feature requires that you already be logged in to your Samsung account application.

1. Press  and touch  **Apps** >  **Samsung Apps**.
2. Follow the on-screen download and installation instructions.

# VPN Client

VPN Client provides support for accessing VPN gateways.

- Press  and touch  **Apps** >  **VPN Client**.

# Settings

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The following topics provide an overview of items you can change using your tablet's Settings menus.





## Connections Tab

The Connections tab contains network connection settings such as Wi-Fi, Hotspot, Bluetooth, Tethering, Airplane mode, Data usage, and more.

## Wi-Fi Settings

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your tablet's Wi-Fi, you need access to a wireless access point or "hotspot."

For more information about using Wi-Fi, see [Wi-Fi](#).




1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Wi-Fi**.
2. Touch the **ON/OFF** switch to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Touch  to configure these settings:
  - **Advanced:**
    - **Network notification:** Send a notification when an open Wi-Fi network is available.
    - **Passpoint:** Connect to passpoint-enabled Wi-Fi networks automatically.
    - **Sort by:** Choose a sorting order for Wi-Fi networks on the Wi-Fi screen.
    - **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications, when the tablet goes to sleep (when the backlight goes out). This setting can affect data usage, since the data connection will remain active even when the tablet screen is off.
    - **Always allow scanning:** Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
    - **Smart network switch:** Automatically switch between Wi-Fi networks and mobile networks to maintain a stable Internet connection.
    - **Wi-Fi timer:** Automatically connect or disconnect from a Wi-Fi network, using the Starting time and Ending times you set.
    - **Install certificates:** Install certificates stored on an optional memory card (not included).
    - **MAC address:** View your tablet's MAC address, needed for connecting to some secured networks. (Not configurable)
    - **IP address:** View your tablet's IP address. (Not configurable)

- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPN PIN entry:** (Not configurable) View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment.
- **Help:** Get help using Wi-Fi.

## Hotspot

Use your tablet as an Internet Access Point (AP) using Hotspot. This allows other devices (maximum of 8) to connect to the AP via a Wi-Fi network—giving the connected devices access to the Internet.






### Connect a Device

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Hotspot**.
2. Touch the **ON/OFF** switch to enable Sprint hotspot.
3. On the target device, activate Wi-Fi. Then scan for Wi-Fi hotspots. Select the name of your table to connect.
4. On your tablet, follow the prompts to connect the target device.

## Bluetooth Settings

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices.




For more information about using Bluetooth, see [Bluetooth](#).

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Bluetooth**.
2. Touch the **ON/OFF** switch to turn Bluetooth on. Bluetooth must be on to configure settings.
3. From the Bluetooth screen, configure these settings:
  - Touch your tablet's name to enable or disable visibility to other Bluetooth devices. When your tablet is visible, other devices can find your tablet during a Bluetooth scan. Your tablet remains visible for the period of time set in the Visibility timeout setting.
  - Touch a paired device to connect to it, or touch  beside a device to change its settings.
  - Touch  for more settings:
    - **Visibility timeout:** Set the length of time your tablet is visible to other devices when you turn on visibility.
    - **Received files:** View files transferred to your tablet via Bluetooth.

- **Rename device:** Change the name your tablet uses to identify itself when you make your tablet visible to other Bluetooth devices.
- **Help:** View information about using Bluetooth.

## Tethering

Share your tablet's mobile data connection via USB or Bluetooth.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **Tethering** for options:
  - Touch **USB tethering** to share your mobile data connection via USB.
  - Touch **Bluetooth tethering** to share your mobile data connection via Bluetooth.

## Airplane Mode

Enabling Airplane mode turns off data network features. It also turns off other connectivity features—such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your tablet, such as playing music, watching videos, or other applications.

While in Airplane mode, the  icon displays in the Status bar.




1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Airplane mode**.
2. Touch the **ON/OFF** switch to turn Airplane mode on or off.

**Note:** You can also turn Airplane mode on or off from Notifications. Drag down from the top of the screen, then touch the **Airplane mode** Quick settings button.

## Data Usage Settings

Monitor data usage, and control your tablet's connection to mobile data service.

**Note:** Data is measured by your tablet. Your service provider may account for data usage differently.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **Data usage** to configure options:
  - **Mobile data:** Enable or disable Mobile data. You can also control Mobile data via the Notification Panel.
  - **Limit mobile data usage:** When enabled, your mobile data connection will be disabled when the specified limit is reached. After enabling the setting, drag the red limit line on the graph below to set the data usage limit.

- **Alert me about data usage:** When enabled, your tablet will alert you when mobile data usage reaches the warning limit you set. After enabling the setting, drag the orange warning line on the graph below to set the data usage warning limit.
- **Data usage cycle:** Touch the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.

3. Touch  to set options:

- **Data roaming:** Allow data connections while roaming. Enabling data roaming may incur additional roaming charges.
- **Restrict background data:** Your tablet is capable of connecting to the network in the background, for synchronization or other services. When enabled, background connections will not occur.
- **Auto sync data:** When enabled, your tablet will synchronize with accounts automatically, at any time.
- **Show Wi-Fi usage:** When turned on, a separate tab displays data usage while connected to Wi-Fi.
- **Mobile hotspots:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

## Location Settings

Control apps' access to your location, and configure location sources. Some apps may require one or more location services be turned on for full app functionality. GPS signals may be affected by your surroundings, including:


- Buildings
- Tunnels or underground structures
- Weather conditions
- High-voltage or electromagnetic fields
- Tinted windows

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.

2. Touch **Location** for options:

- Touch the **ON/OFF** switch to turn location services on or off. When on, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your device, and collection may occur even when no apps are running. After you turn Location on, you can configure settings:



- **Mode:** Choose the method your device uses to determine your location.
  - **High accuracy:** When enabled, your device uses GPS information, Wi-Fi, and mobile networks to estimate your location.
  - **Power saving:** When enabled, your device uses Wi-Fi and mobile networks to estimate your location.
  - **GPS only:** When enabled, your device only uses GPS information to estimate your location.
- **Recent location requests:** View services or apps that have recently accessed your location information.
- **Location services:** View the current location service. Touch a service to configure options, if available.
- **Location sources:** Touch **My places** to save your favorite locations, allowing your device to provide relevant information by recognizing saved locations.
  - Touch **Home**, **Office**, or **Car**, and then follow the prompts to configure options for identifying the location.
  - Touch  to set up a new location

## More Networks




The More networks menu provides additional wireless and network options.

## Printing

You can print from your device, via Wi-Fi, to an optional compatible printer (not included). Your device and the optional printer must be connected to the same Wi-Fi network.






### Turn Print Services on or off

Before you can print from your device, a print service must be turned on. The print service communicates with the printer when you select something to print.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **Printing**, and then choose a print service from the list. The Samsung Print Service Plugin is available by default. Additional print services may be downloaded from the Google Play Store.
3. Touch the **ON/OFF** switch to turn the service on or off. The service must be on to configure settings or print.

## Add a Printer





Before you can print to a printer, you must set it up on your device. You'll need to know the IP address of the printer; consult the printer's documentation for this information.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **Printing**.
3. Choose a print service from the list, and then touch the **ON/OFF** switch to turn the service on or off. The service must be on to add a printer.
4. Touch  > **Add printer** > , and then enter a name and the IP address of the printer.

## Configure Print Settings




Choose options for printing from your device.

**Note:** These settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. Press  and then touch  **Apps** >  **Settings**.
2. Touch **More networks** > **Printing**.
3. Choose a print service from the list, and then touch the **ON/OFF** switch to turn the service on or off. The service must be on to add a printer.
4. Touch  > **Settings** to configure options. Available options vary depending on the type of printer.

## Mobile Networks






Control your tablet's access to networks, including mobile data service.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **Mobile networks**.
3. Configure options:
  - **Mobile data:** When enabled, your tablet connects to the mobile data network.
  - **Network mode:** Choose a preferred network mode.
  - **Connections optimizer:** When enabled, helps you manage and enhance your data experience by finding and connecting to remembered Wi-Fi networks on your tablet, and, if applicable, to 4G network service.

## VPN




Set up and manage Virtual Private Networks (VPN).

**Note:** VPN settings include storage of login credentials on your tablet. You must configure a PIN or password screen lock before setting up a VPN.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **VPN** > , and enter your log in information.
3. Touch **Save** to save your VPN settings.
  - Touch  **Menu** > **Always-on VPN** and select a VPN profile to always stay connected. Network traffic will only be allowed when connected to this VPN.




## Ethernet

Manage your Ethernet connection.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **Ethernet**.
3. Follow the onscreen instructions to connect to an Ethernet network.

## Roaming




Set options for roaming, network, and APNs.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab.
2. Touch **More networks** > **Roaming** for options:
  - Touch **Roaming network** to select a roaming network (Home or Automatic).
  - Touch **Roaming settings** to enable data roaming (domestic and international). Additional charges may apply. See your service plan for details.
  - Touch **Roaming guard** to restrict data roaming (domestic and international).

# Nearby Devices




Share files with devices via Wi-Fi, Wi-Fi Direct, or Mobile Hotspot.

**Note:** Use care when enabling file sharing. When enabled, other devices can access data on your tablet.

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Nearby devices**.
2. Touch **ON/OFF** to turn Nearby devices (file sharing) on.
  - Touch **File sharing** to enable or disable file sharing.
  - Touch options to control how content is shared from your tablet:
    - **Shared contents:** Choose the type of content to share, from Videos, Photos, or Music.
    - **Allowed devices:** View and manage a list of devices allowed to connect to your tablet.
    - **Denied devices:** View and manage a list of devices restricted from connecting to your tablet.
    - **Download to:** Choose a location to save downloaded content.
    - **Download from other devices:** Choose how to handle incoming files from other devices.

# Screen Mirroring

With Screen mirroring, you can share your device's screen with another device, using an optional AllShare Cast accessory (not included).

1. Press  and then touch  **Apps** >  **Settings** > **Connections** tab > **Screen Mirroring**.
2. Touch the **ON/OFF** switch to turn Screen mirroring on.
3. Touch an available device and follow the prompts to connect.

# Device Tab

This tab contains device settings such as Sound, Display, Multi window, Lock screen, Wallpaper, Font Style, Notification Panel, Accessibility, and Blocking mode.




# Sound Settings

Use Sound settings to control your tablet's audio, alerts, and notifications.

## Volume




You can adjust the volume settings to suit your needs and your environment.

**Note:** You can quickly adjust the volume by pressing the **Volume Key**.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Volume**.
3. Touch and drag the on-screen sliders to assign volume level settings for:
  - Music, video, games, and other media
  - Notifications
  - System
4. Touch **OK** to assign the volume levels.




## Notifications

Choose a sound for notifications, such as for new messages and event reminders.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Notifications**.
3. Touch a ringtone to select it. When you touch ringtones, a sample plays.
4. Touch **OK** to assign the ringtone.

## Touch Sounds

Tones play when you touch or touch the screen to make selections.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Touch sounds** to enable the option.




## Screen Lock Sound

Play tones when you touch the screen to lock or unlock it.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Screen lock sound** to enable the option.




## Samsung Applications Settings

Configure options for selected apps on your device.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound**, and then touch each app for options:
  - **Email**: Configure email sounds.
  - **Calendar**: Configure calendar sounds.

## Samsung Keyboard Settings




You can choose whether sounds play when you touch keys on the Samsung keyboard while entering text.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Sound when tapped** to enable the option.

## Adapt Sound

Find the best sound for you during calls and media playback.

**Note:** This setting uses earphones to ensure the best sound during setup. You must connect optional earphones (not included) to the tablet to configure this setting.




1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Sound** > **Adapt Sound**.
3. Touch **Start**, and then follow the prompts.

## Display Settings

Configure settings for your tablet's display.




### Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Display** > **Brightness**.
3. Touch and drag the **Brightness level** slider to adjust the screen brightness.









## Screen Timeout

Screen timeout lets you select how long the display screen remains lit after you press any key.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Display** > **Screen timeout**, and then touch a time setting.

## Daydream

Use Daydream to control what the screen displays when the tablet is docked or charging. Choose to display Colors, Flipboard, or photos.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Display** > **Daydream**.
3. Touch the **ON/OFF** switch to turn Daydream on.
4. Touch each setting for options:
  - **Colors:** Display colorful screens.
  - **Desk home screen:** Customize the screen when the tablet when using a docking station (not included). Touch  for options.
  - **Google Photos:** Display pictures from your Google+ Photos account. Touch  to choose pictures.
  - **Photo frame:** Display pictures in a photo frame. Touch  to choose pictures.
  - **Photo table:** Display pictures in a grid. Touch  to choose pictures.
5. Touch  for options:
  - **Select when to daydream:** Set when Daydream mode occurs. Select from **While docked**, **While charging**, or **Both**.

## Show Battery Percentage

When Display battery percentage is enabled, the percentage of remaining battery power displays beside the battery icon in the Status bar.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Display** > **Show battery percentage** to enable the option.

# Multi Window




Multi window allows you to use two apps on the same screen, in separate, resizable windows.

**Tip:** You can also turn Multi window on and off through the Notifications panel. Drag the Notifications panel down and touch the **Multi window** Quick settings button.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch the **ON/OFF** switch to turn **Multi window** on.

# Lock Screen

Configure settings for locking the screen to improve security.




1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Lock screen** > **Screen lock** to select a new screen lock. Then configure the options for that screen lock.
  - **Swipe:** Unlock the tablet by swiping your finger across the screen. This is the default screen lock, and offers no security.
    - **Clock widget options:** Customize your clock.
    - **Shortcuts:** Select application shortcuts to display on your Lock screen.
    - **Personal message:** Display a personal message.
    - **Owner information:** Display the device's owner information on the Lock screen.
    - **Unlock effect:** Select the effect on the lock screen when you slide your finger over the screen.
    - **Help text:** Show help information on the Lock screen.
  - **Pattern:** Draw a pattern, which you create, on the screen to unlock the tablet.
    - **Clock widget options:** Customize your clock.
    - **Personal message:** Display a personal message.
    - **Owner information:** Display the device's owner information on the Lock screen.
    - **Make pattern visible:** Display the pattern as you draw it.
    - **Vibration feedback:** Set the phone to vibrate when the pattern is entered incorrectly.
    - **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your device will still be unlocked, but the screen will be dim.
    - **Lock instantly with power key:** Pressing the **Power/Lock Key** locks the screen instantly.



- **PIN:** Enter a numeric PIN (Personal Identification Number) to unlock the tablet.
  - **Clock widget options:** Customize your clock.
  - **Personal message:** Display a personal message.
  - **Owner information:** Display the device's owner information on the Lock screen.
  - **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your device will still be unlocked, but the screen will be dim.
  - **Lock instantly with power key:** Pressing the **Power/Lock Key** locks the screen instantly.
- **Password:** Enter an alphanumeric password to unlock the tablet.
  - **Clock widget options:** Customize your clock.
  - **Personal message:** Display a personal message.
  - **Owner information:** Display the device's owner information on the Lock screen.
  - **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your device will still be unlocked, but the screen will be dim.
  - **Lock instantly with power key:** Pressing the **Power/Lock Key** locks the screen instantly.
- **None:** Disable all screen lock settings.

## Wallpaper




Customize the background of the Home and Lock screens. Choose from preloaded wallpapers or select a photo you have downloaded or taken with the Camera.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Wallpaper**, and then touch a screen to customize: **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Choose a source for wallpaper:
  - **Gallery:** Choose a picture from Gallery. Follow the prompts to crop the picture and save it as wallpaper.
  - **Live wallpapers:** Choose a moving scene for the background (Home screen only).
  - **ID wallpapers:** Select a wallpaper from the currently assigned ID pack (Home screen only).
  - **Photos:** Choose an picture from your Google+ Photos account (Home screen only).

- **Travel wallpaper:** Display recommended destinations on your Lock screen (Lock screen only).
- **Wallpapers:** Choose an image from the Wallpapers gallery.




## Font Style

You can set the font style and size for all text that displays on the screen.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Font** for options:
  - **Font style:** Choose a font style. Touch **Download** to access new fonts in the Google Play Store.
  - **Font size:** Choose a text size.




## Notification Panel

Customize the Notification panel.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Notification panel** for options:
  - **Brightness and volume:** Display screen brightness and volume controls on the Notification panel.
  - **Recommended apps:** Display a selection of app shortcuts on the Notification panel according to your actions. For example, when you connect a headset, Music and other entertainment apps shortcuts will be displayed. Touch the **ON/OFF** switch to turn the option on, and then touch **Recommended apps** to choose which apps to display.
  - **Set quick setting buttons:** Quick setting buttons display at the top of the Notification panel, allowing you to set frequently used options quickly.
    - Touch and hold a button, and then drag it into a new position in the list.

# Accessibility Settings




Your tablet offers features to make using the tablet easier for those with certain physical disabilities. Use Accessibility settings to configure these features.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab.
2. Touch **Accessibility** for options:
  - **Auto rotate screen:** Enable automatic rotation of the screen when you rotate the tablet.
  - **Screen timeout:** Set a period of time for the screen to remain lit—after which it will dim and lock.
  - **Lock automatically:** Lock the screen in 5 seconds after screen automatically turns off. (This option appears only when a screen lock is enabled.)
  - **Speak passwords:** Read aloud password information.
  - **Single tap mode:** Tap to stop/snooze alarms and calendar events.
  - **Show shortcut:** Display a shortcut to the Device options menu. The Device options menu displays when you press and hold the **Power/Lock Key**.
  - **Notification reminder:** Beep at set intervals to remind you of any unread notifications.
  - **Manage accessibility:** Save your accessibility settings to a file, import settings from a file, or share your settings with another device.
  - **TalkBack:** Activate the TalkBack feature and configure options.
  - **Font size:** Change the size of the fonts used on the screen.
  - **Magnification gestures:** Control whether your tablet recognizes gestures to pan, and zoom in or out.
  - **Negative colors:** Reverse the display of on-screen colors from White text on a Black background to Black text on a White background.
  - **Color adjustment:** Adjust the screen colors if you find it difficult to read your display.
  - **Accessibility shortcut** to control whether your tablet recognizes a gesture to quickly enable accessibility features. To use the gesture, press and hold the **Power/Lock Key** until you hear a sound or feel a vibration, then touch and hold two fingers on the screen until you hear an audio confirmation.
  - **Text-to-speech options:** Configure options for converting text to speech. For more information, see [Text-to-speech options](#).
  - **Sound Balance:** Control the signal sent to the left and right when using earphones.
  - **Mono audio** to enable stereo audio to be compressed into a single mono audio stream for use with a single earphone.

- **Turn off all sounds:** Mute every sound made by the tablet during touches, selections, notifications, etc.
- **Google subtitles (CC):** Display Google subtitles where available. Touch the **ON/OFF** switch to turn the feature on, and then touch **Google subtitles** to configure options.
- **Samsung subtitles (CC):** Display Samsung subtitles where available. Touch the **ON/OFF** switch to turn the feature on, and then touch **Samsung subtitles** to configure options.
- **Assistant Menu:** Improve device accessibility by providing quick access to a menu of important functions. Touch the **ON/OFF** switch to turn the feature on, and then touch **Assistant menu** for options:
  - **Dominant hand:** Select **Left hand** or **Right hand** to optimize the tablet for one-handed use.
  - **Edit:** Reorder or remove menu items from the Navigation panel.
- **Press and hold delay:** Choose how long your tablet waits during a touch and hold gesture on the screen, before continuing with the touch and hold action.
- **Interaction control:** Set options for controlling touch and other device interactions. Touch the **ON/OFF** switch to turn the option on, and then touch **Interaction control** for options.

## Blocking Mode

When Blocking mode is enabled, notifications for selected features are blocked, and you only receive the notifications you choose. You can choose to block notifications by feature or contact, and choose blocking all the time, or during a specific time period.

1. Press  and then touch  **Apps** >  **Settings** > **Device** tab > **Blocking mode**.
2. Touch the **ON/OFF** switch to turn Blocking mode on.
3. Choose features to block:
  - **Turn off notifications:** Notifications for new messages will not display.
  - **Turn off alarm:** Notifications for alarms will not display.
4. Set a time period for Blocking mode:
  - Touch the check box next to **Always**, to block notifications at all times.
  - To set a specific time period to block notifications each day, disable the **Always** option, and then set a starting time (**From** field) and ending time (**To** field). Touch the time fields and then set the time.

# Controls Tab




This tab contains control settings such as Language and Input, Palm motion, and Smart screen.

## Language and Input Settings

Use Language and input settings to choose a default language for your tablet's operations, plus settings for text entry and other inputs.




### Choose a Default Language

Choose the language for operating your tablet.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch **Language** to select a language.

### Default Input Method





The following procedure allows you to select and set the default method to use when entering text.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch **Default** to select a text entry method.

**Note:** You can change the input method while you're entering text. Swipe your finger down from the status bar to display Notifications, and then touch **Select input method**.

### Samsung Keyboard





The Samsung keyboard is an on-screen QWERTY keyboard, so you can enter text by "typing" on the keyboard. Samsung keyboard is enabled by default, and you can choose options for using it.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch  next to **Samsung keyboard** to configure these options:
  - **Select input languages:** Choose language(s) for use with Samsung keyboard. When you have more than one language enabled, you can slide your finger on the space bar while entering text to switch languages.
  - **Predictive text:** Predictive text suggests words matching your text entries, and optionally, complete common words automatically. Touch the **ON/OFF** switch to turn predictive text on. Touch **Predictive text** to configure options:
    - **Live word update:** When enabled, Samsung keyboard automatically updates with popular new words every day.
    - **Personalized data:** When enabled, predictive text uses personal language data you have entered to make better predictions.

- **Learn from Facebook:** Log into Facebook to allow your tablet to learn your Facebook style.
- **Learn from Gmail:** Log into Gmail to allow your tablet to learn from your Gmail email.
- **Learn from Twitter:** Log into Twitter to allow your tablet to learn from your Twitter postings.
- **Learn from Contacts:** Allow your tablet to learn from your Contacts entries.
- **Clear server data:** Remove all anonymous data stored on the personalization server.
- **Clear personal data:** Remove all personalized data you have entered.
- **Privacy policy:** View information about privacy policies for personalization.
- **Auto replacement:** Complete or replace the word you are typing with the most probable word when you touch the Space bar or a punctuation mark.
- **Auto capitalization:** Automatically capitalize words in your text based on common usage, such as at the beginning of sentences.
- **Auto spacing:** Automatically insert spaces between words.
- **Auto punctuate:** Automatically enter a period and space to end a sentence when you touch the space bar twice.
- **Keyboard swipe:** Configure options for entering text by swiping your finger over the letters, instead of tapping each letter individually.
  - **None:** Do not recognize swipes on the keyboard as text.
  - **SwiftKey Flow:** Enter text by sliding your finger across the keys on the keyboard.
  - **Cursor control:** Slide your finger across the keyboard to move the cursor to begin entering text.
- **Key-tap feedback:** Choose options for the keyboard to indicate your entries.
  - **Sound:** Play a sound for your key touches.
  - **Character preview:** Display a big character bubble as you touch each key.
- **More settings:**
  - **Help:** Learn about Samsung keyboard.
  - **Reset settings:** Return settings to the defaults.

## Swype Settings





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

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch  next to **Swype** to configure these options:
  - **Settings:**
    - **Vibrate on keypress:** The device will vibrate when you touch a key.
    - **Sound on keypress:** The device will play a sound when you touch a key.
    - **Pop-up on keypress:** Display characters above key when typing.
    - **Long-press delay:** Choose a period for the keyboard to wait before interpreting a touch as a press and hold.
    - **Show complete trace:** Display the trace of each word until you start the next word.
    - **Auto-capitalization:** Automatically capitalize the first word of sentences.
    - **Auto-spacing:** Automatically insert spaces between words as you complete them.
    - **Next word prediction:** Predict the next word based on the previous word.
    - **Show Voice key:** Display a voice input key on the Swype keyboard.
  - **Themes:** Configure options for the look and position of the keyboard.
    - **Keyboard height:** Choose how tall the keyboard is, when the phone is in Portrait (upright) and Landscape (on its side) position.
    - **Word choice list font size:** Set the size of the text for the words Swype suggests as you enter text.
  - **My Words:** Choose options for customizing Swype based on your text entries.
    - **Backup & Sync:** Use Swype Connect to back up your words.
    - **Living Language:** Automatically update with popular new words.
    - **Social integration:** Log into your favorite social networking sites to use your entries there to update Swype.
    - **Edit my dictionary:** Modify words added to Swype.
    - **Clear language data:** Delete all the words you've added to the Swype dictionary.

- **Contribute usage data:** Allow Nuance to collect usage data to provide better text prediction.
- **Cellular data:** When enabled, Swype can use your phone's connection to the wireless data network for updates, language downloads, and other Swype Connect features.
- **Languages:** Choose the current language for Swype, and download new languages to use with Swype.
- **Gestures:** Learn about shortcuts you can use on the keyboard to quickly accomplish common tasks.
- **Help:** Learn about using Swype.
  - **How to Swype:** Learn about using Swype.
  - **Show helpful tips:** Display tips on the screen as you enter text.
  - **Version:** Touch to see version information and Nuance Communications copyright.




## Google Voice Typing

Google voice typing allows you to speak your entries. When you enable Google voice typing, it is available for use when you touch a field to enter text.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch  beside **Google voice typing** to configure options:
  - **Choose input languages:** Select language(s) to use for voice input, or choose Automatic to let Google decide.
  - **Block offensive words:** Hide recognized offensive words.
  - **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network (such as during Airplane mode).

## Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the tablet what to search for and then the tablet activates a Google search based on what you said.





1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch **Voice search** for these options:
  - **Language:** Choose a language for voice searching.
  - **“Ok Google” hotword detection:** Say “Ok Google” to launch a voice search.
  - **Speech output:** Choose options for speech output.



- **Block offensive words:** Words many people find offensive are not shown in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
- **Offline speech recognition:** Download speech recognition to enable voice input while offline.
- **Google Account dashboard:** Manage your collected data (available when signed in to your Google account).
- **Bluetooth headset:** Record audio through a Bluetooth headset (not included).




## Text-to-Speech Options

Text-to-speech (TTS) provides audible readout of text.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch **Text-to-speech options** to configure:
  - **Preferred TTS engine:** Select **Samsung text-to-speech engine**, or **Google Text-to-speech engine**. Touch  to configure options.
  - **Speech rate:** Choose a rate for text readouts.
  - **Listen to an example:** Play an example of speech used for readouts.




## Pointer Speed

Adjust the speed of the pointer, when you use your finger to enter text.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Language and input**.
2. Touch **Pointer speed**, and then drag the slider to set the pointer speed.

## Palm Motion

Use the palm and side of your hand to control your device.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Palm motion**.
2. Touch the **ON/OFF** switch to turn Palm motion on.
3. Touch the **ON/OFF** switch to turn each option on:
  - **Capture screen:** Take screen captures by swiping the screen from right to left or vice versa with the side of your hand.
  - **Mute/pause:** Mute or pause sounds by covering the screen.

# Smart Screen

Customize your screen settings to make the screen more responsive and easier to use.

1. Press  and touch  **Apps** >  **Settings** > **Controls** tab > **Smart screen**.
2. Touch **Smart stay** to set the screen to stay on as long as you are looking at it.

**Tip:** Touch  > **Help** for more information.

## General Tab





This tab contains general settings such as Accounts, Cloud, Backup and Reset, Date and time, and more.

## Accounts Settings

When you set up accounts on your tablet, such as your Google or Samsung accounts, email or social networking accounts, you can synchronize account information between your tablet and the account. Types of information you can synchronize include contacts, pictures, videos, and other types of files.




### Add an Account

Add an account to your tablet to share information between your tablet and the account.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Accounts** >  **Add account**.
3. Choose a type of account, and then follow the prompts to enter your account credentials and complete the account set up.




## Cloud

Back up your personal data using Dropbox to sync your tablet's content.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Cloud**, and then follow the prompts to create or sign into your Dropbox Account, and to backup your personal data.




# Back Up and Reset Settings

Set up a backup account on your tablet to save information from your tablet to the account, and choose options for restoring data or resetting your tablet to the factory defaults.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Backup and reset** to Configure options:
  - **Back up my data:** Create a backup of your app data, Wi-Fi passwords, and other settings to Google servers.
  - **Backup account:** Choose a Google account for backups.
  - **Automatic restore:** Allow your tablet to restore information from your backup account when you reinstall an app.
  - **Factory data reset:** Reset your tablet and sound settings to the factory default settings.




# Date and Time Settings

Your tablet 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 touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Date and time** for options:
  - **Automatic date and time:** Receive date and time updates from the network.
  - **Set date:** Enter the current date (only available when Automatic date and time is disabled).
  - **Set time:** Enter the current time (only available when the Automatic setting is disabled).
  - **Automatic time zone:** Receive the current time zone from the network.
  - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
  - **Use 24-hour format:** Set the format for time displays.
  - **Select date format:** Set the format for date displays.

# Accessories

Configure your tablet's behavior when it is connected to an optional dock (not included) or when using an optional book cover (not included).

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Accessories** for options:
  - **Dock sound**: Play a sound when you insert and remove the tablet from the dock.
  - **Audio output mode**: Play audio through the dock speakers when the tablet is docked.
  - **Automatic unlock**: Flip the cover open to unlock the screen when secure lock is turned off.




# Application Manager

You can download and install applications from the Google Play Store or Samsung Apps and install them on your tablet. Use Application manager to manage applications on your tablet.

**Warning!** Because this tablet 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.




## Manage Applications

Use the Application manager menu to quickly erase selected content and uninstall third-party applications stored in your tablet.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Application manager**.
3. Touch the **Downloaded** tab, **SD Card** tab, **Running** tab, or **All** tab to view the status of apps and services.
  - Touch an app or service for more information, and for app options such as stopping and uninstalling.

## Running Services




This service efficiently manages power consumption and processor/memory resources. Processes can be stopped until the tablet is restarted.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Application manager**.
3. Touch the **Running** tab, touch a running service, and then touch **Stop**.
4. Read the **Stop system service?** dialog and touch **OK**.
  - These stopped processes restart once the tablet is restarted.
  - Third-party Task Manager applications are also available from the Google Play Store.

**Note:** You can also access Task manager by pressing , and then touching .




## Memory Use

View storage used by currently running applications.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Application manager**.
3. The bottom of the screen displays the amount of RAM used by all running services.

## Default Applications

If you have installed multiple apps that perform the same kind of task, you can choose the app you want to use as the default.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Default applications** to configure options:
  - **Home:** Choose a default home screen mode. This option is available if you have more than one home screen configuration installed.

## Users





You can share this tablet with multiple people by creating user accounts. Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust tablet settings such as Wi-Fi that affect everyone.

- To use the device with a user profile, select a profile at the top of the locked screen.

There are two types of user accounts:





- **Users:** Allow the user to access their own apps and content.
- **Restricted profile:** Allow the user limited access to apps and content.

### Add a New User

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Users**.
3. Touch  **Add user**, and then choose **User** or **Restricted profile**.
  - If the new user is able to set up their space now, touch **Set up now**. (Touching **Not now** will create an empty user account which can be modified later.)
  - Follow the prompts to set up the tablet with the new user's preferences.
    - The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID and name.
    - To change their ID photo and name, each user must edit their personal Contact entry. For more information, see [Edit a Contact](#).


## Delete a User or Profile

Only the device owner can delete other user accounts.




1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Users**.
3. Touch the User profile, and then touch  **Delete**.

## Battery Settings

Your tablet 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.




When the battery level becomes critically low, the tablet plays a tone, displays a critical charge icon  in the Status bar. If you continue using the tablet without charging, the tablet will turn off automatically when the charge level becomes too low to continue operating.

Use the battery settings menu to view apps or processes that are using battery power.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Battery** for options:
  - Touch **Show battery percentage** to display the percentage of total battery power available on the battery icon in the Status bar.
  - Touch an item for more information, or to configure options for managing power use

## Power Saving Mode




Configure Power saving mode settings to conserve battery power.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Power saving mode** for options:
  - Touch **ON/OFF** to turn Power saving mode on or off.
  - **CPU performance**: When enabled, the maximum performance of the tablet's CPU (Central Processing Unit) is disabled to conserve battery power. Touch the check box next to the option to enable or disable it.
  - **Screen output**: When enabled, the frame refresh rate and brightness level are reduced to conserve power. Touch the check box next to the option to enable or disable it.

**Note:** Touch **Learn about Power saving** to view information about these settings.

# Storage

Manage the use of memory resources in your tablet's memory, and on an optional installed memory card (not included).

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Storage** to view information about memory usage, and for other options:
  - **Device memory:** View memory usage for the different types of information stored on your tablet's memory. Touch an item for more information.
  - **SD card:** View memory usage for the different types of information stored on an optional installed memory card (not included).
    - **Total space:** Display the total amount of usable space on the memory card. This option is only available if an optional memory card is installed and mounted.
    - **Available space:** Display the amount of free space on the memory card. This option is only available if an optional memory card is installed and mounted.
    - **Mount SD card:** Prepare the memory card for use as storage in the tablet. This option is only available if an memory card is installed, and is not already mounted. Normally, your tablet mounts a memory card as soon as you install it.
    - **Unmount SD card:** Prepare an installed memory card for safe removal or formatting.
    - **Format SD card:** Permanently remove all content from an installed memory card. After formatting, the content cannot be retrieved.

## Security Settings

This menu contains features that allow you to configure the tablet's security parameters.

### Encryption




After encryption, you must enter the PIN or password you set each time you turn on your tablet. You can also encrypt information stored on an optional installed memory card (not included).

Encryption may take an hour or more to complete. Do not turn off the tablet during encryption. Interrupting the encryption process may result in the loss of some or all data.

#### Before Encrypting Your Tablet

**Important:** Charge the battery to at least 80%, and plug the tablet into the charger to ensure that the battery remains charged.

**Note:** Set a Screen lock password of at least 6 characters, including at least one number.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** for options:
  - Touch **Encrypt device** to encrypt data stored in your tablet's internal memory.
  - Touch **Encrypt external SD card** to encrypt data stored on an optional memory card (not included).

## Make Passwords Visible

Display password characters briefly as you enter them.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Make passwords visible** to enable the option.




## Device Administration

Some applications, such as Corporate email, may require you allow access to your tablet by device administrators in certain circumstances, such as if your tablet is lost or stolen.

These applications enforce remote or local device security policies. Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

## Device Administrators

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Device administrators** and then perform these steps:
  - Touch an account.
  - Review the device administration details for the account.
  - To remove administration from the account, touch **Deactivate**.

## Unknown Sources



By default, you can only install apps from the Google Play Store. When Unknown sources is enabled, you can install apps from other sources.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Unknown sources** to enable the option.



## Verify Apps

When enabled, apps are examined before they are installed for any potential harm they might pose to your tablet.




1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Verify apps** to enable the option.

## Security Update Service

Your device's security policies provide protection against potential threats.




### Security Policy Updates

You can keep your security policies up to date by updating security policies often. You can set options for automatic updates, to ensure your device always receives the latest updates.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Security policy updates** to configure options:
  - **Automatic updates:** When enabled, your device will automatically update security policies when it is connected to preferred networks. Use the Preferred networks setting to specify networks your device will consider as preferred.
  - **Preferred networks:** Choose **Wi-Fi networks only** to restrict your device to only updating security policies when it's connected to a Wi-Fi network. Choose **Wi-Fi or mobile networks** to allow your device to update security policies any time it's connected to Wi-Fi, or to the wireless network. Depending on your service plan, updating the security policies over the wireless network may result in additional charges for downloading the policy data.
  - **Check for updates:** Check for and install available security policy updates.




### Send Security Reports

Your device can send security reports to Samsung, to assist in keeping security policies up to date. If you enable this option, security reports are only sent when your device is connected to a Wi-Fi network.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** > **Send security reports** to enable the option. When enabled, your device will automatically send security reports to Samsung when it's connected to Wi-Fi.




## Credential Storage

You can install credentials from an optional installed memory card (not included), and use the Credential storage settings to allow applications to access the security certificates and other credentials.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Security** for options:
  - **Storage type**: Select a storage type for credentials.
  - **Trusted credentials**: Display a list of credentials you've installed.
  - **Install from device storage**: Install encrypted certificates from an optional installed memory card (not included).
  - **Clear credentials**: Remove stored credentials and reset the password (only available when credentials are installed).




## Activate This Device

Connect to the network and activate your tablet. If your tablet is already activated, use this option to view information about your plan and usage.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **Activate this device**, and then follow the prompts to activate your tablet on the network.




## System Update Settings

Use System update options to update your tablet's internal software.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **System Update** to use these options:
  - **Update now**: Manually check for software update.
  - **Auto update**: Check for updates automatically.
  - **Wi-Fi only**: Download software updates only when connected via Wi-Fi.
  - **Update PRL**: Download and the latest Preferred Roaming List (PRL), used by your tablet to access the network.
  - **Update Profile**: Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your tablet.
  - **UICC Unlock**: Unlock your tablet's Universal Integrated Circuit Card.

# About Device

Access important information about your tablet.

1. Press  and touch  **Apps** >  **Settings** > **General** tab.
2. Touch **About device**, and then touch items for more details:
  - **Software version:** View the tablet's software version.
  - **Hardware version:** View the tablet's hardware version.
  - **Status:** View information about your tablet's current status.
  - **Legal information:** Display open source licenses, Google legal information, Samsung legal information, and Privacy Alert.
  - **Device name:** View or edit your tablet's name.
  - **Model number:** View your tablet's model number.
  - **Android version:** View the firmware version of your tablet.
  - **Baseband version:** View the baseband version of your tablet.
  - **Kernel version:** View the kernel version of your tablet.
  - **Build number:** View the build number of your tablet.
  - **SE for Android status:** Security Enhanced for Android policies enhance security for your device. View information about your device's security software, including the version and status.

# Copyright Information

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The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

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