Samsung

GALAXY Tab S

TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.
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Legal Information

Important legal information can be accessed in writing on the mobile device or at samsung.com

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

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Full written terms and detailed information about the warranty and obtaining service are available on the device at: Settings > General > About device > Legal information > Samsung legal or you may access the online version of the Health/Safety and Warranty guide for your device at:

English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

The online version of the End User License Agreement (EULA) for your device can be found online at:
samsung.com/us/Legal/SamsungLegal-EULA4

Note: Some multimedia (audio/video) files contain Digital Rights Management (DRM) technology to verify you have the right to use the files. Preloaded apps on your device may not be compatible with DRM-protected files.

Note: Screen images are simulated. Appearance of device may vary.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: samsung.com/us/support

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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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.
• Front camera: Take self-portraits and record videos of yourself.

• Speaker: Play music and other sounds.

• Memory card slot: Install an optional memory card (not included) for storage of files.

• Back: Return to the previous screen, or close a dialog box, menu, or keyboard.

• Home key/Finger scanner: Return to the Home screen. Activate the Fingerprint security feature.

• Recent: Tap to display recent apps, or touch and hold for Multi window™.

• Headset jack: Connect an optional headset (not included).

• Proximity sensor: Detect the presence of objects near the device.
• **Volume key**: Adjust the volume of your device’s sounds and audio playback.

• **Power key**: Press and hold to turn the device on or off, or restart it. Press to lock or wake up the screen.

• **Rear camera**: Take pictures and record videos.

• **Flash**: Illuminate subjects in low-light environments when taking a photo or recording video.

• **Simple clicker**: Securely attach optional covers (not included) to these retractable attachment points.

• **Microphone**: Records audio and detects voice commands.

• **USB charger/Accessory port**: Connect the USB charger (included) and other optional accessories (not included).

• **Infrared transmitter**: Control external devices using infrared transmissions.
Install an Optional Memory Card

You can install an optional microSD™ or microSDHC™ memory card (not included) to add more memory space to your device.

**Note:** A memory card can be installed at any time; it is not necessary to install it prior to using the device.

1. Open the memory card slot cover and turn to expose the slot.

2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.

3. Close the memory card slot cover.

**Charge the Battery**

Your device is powered by a rechargeable, standard Li-Ion battery. A USB charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. You can use the device while charging.

**Note:** It is recommended you fully charge the battery before using your device for the first time.

**Caution:** Use only charging devices and batteries approved by Samsung. Samsung accessories are designed for your device to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the USB charger/Accessory port.

2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.

3. Unplug the charging head from the outlet and remove the USB cable from the device when charging is complete.
When to Charge the Battery

When the battery is low and only a few minutes of operation remain, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

For a quick check of your battery level:

► View the battery charge indicator located in the top right corner of your device’s display. A solid color (□) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see Battery.
Set Up Your Device

Turn Your Device On or Off

The instructions below explain how to turn your device on or off.

Turn the Device On

► Press and hold the Power key until the device turns on.

Turn the Device Off

1. Press and hold the Power key until the Device options menu is displayed.
2. Tap Power off, and confirm if prompted.

Initial Set Up

The first time you turn your device on, the Welcome screen is displayed. It guides you through the basics of setting up your device.

Follow the prompts to choose a default language, connect to a Wi-Fi® network, set up accounts, choose location services, learn about your device's features, and more.

Secure Your Device

Use your device's screen lock features to secure your device.

Lock the Device

By default, the device locks automatically when the screen times out.

To lock the device:

► Press the Power key.

Unlock the Device

The default Screen lock on your device is Swipe.

Note: To choose a more secure screen lock, see Set a Screen Lock.

To unlock your device:

► Press the Power key or Home key, and then drag your finger across the screen.
Set Up Accounts on Your Device

Samsung Account

Create a Samsung account for access to Samsung content and apps on your device. When you turn on your device for the first time, set up your existing Samsung account or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see Accounts.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > Add account > Samsung account.

Google Account

Your new device uses your Google™ Account to fully utilize its Android™ features, including Gmail™, Google Hangouts™, and the Google Play™ store.

When you turn on your device for the first time, set up your existing Google Account or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see Accounts.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > Add account > Google.
Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

**Warning:** Please note that a touch screen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.
The Home screen is the starting point for using your device.

- **Status bar**: Displays device status icons (right) and notification icons (left). For more information, see Status Bar.
- **Apps list**: Allows quick access to all of your applications.
- **App shortcuts**: Launches your favorite applications.
- **App folder**: Groups multiple apps into a folder.
- **My Files**: Launch My Files to quickly create a new folder. For more information, see My Files.
- **Widget**: Runs as a simple application extension (not a shortcut) on a Home screen.
- **Home screen indicator**: Indicates which Home screen is currently visible. Swipe right to open Flipboard Briefing.
Customize your Home screens by adding application shortcuts, widgets, folders, and using wallpapers.

To access Home screen manager:

- From a Home screen, pinch the screen.
- or -

Touch and hold an empty space on the screen.

Manage Home Screens

Your device comes with multiple Home screens to hold app shortcuts and widgets. You can add, remove, change the order of screens, as well as choose a different main Home screen.

1. From a Home screen, pinch the screen.
2. Use these options to manage screens:
   - **Add a screen**: Swipe to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold a screen, and then drag it to **Delete**.
   - **Set a screen as the main Home screen**: Tap **Main Home screen** at the top of a screen. This screen is displayed when you press the **Home** key.
   - **Change the order of screens**: Touch and hold a screen, and then drag it to a new position.

Wallpapers

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers** to customize.

For more information, see **Wallpaper Settings**.

To access Wallpaper settings:

- From a Home screen, tap Apps > Settings > Device > Wallpaper.

Widgets

Widgets are simple application extensions that run on a Home screen. There are many kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to a Home Screen

You can add a widget to a Home screen.

1. From a Home screen, pinch the screen.
2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen, and release it.

Remove a Widget

You can remove a widget that you added to a Home screen.

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to **Delete** and release it.

**Note**: Removing a widget does not delete the widget, it just removes the widget from the Home screen.
App Shortcuts
You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen
You can add a shortcut to a Home screen.
1. From a Home screen, tap Apps.
2. Touch and hold an app shortcut, drag it to a Home screen, and then release it.

Remove a Shortcut
You can remove a shortcut that you added to a Home screen.
1. Touch and hold an app shortcut to release it.
2. Drag the app shortcut to Delete and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Folders
Place folders on a Home screen to organize items.

Create a Folder
You can create an app folder on a Home screen.
1. From a Home screen, touch and hold an app shortcut.
2. Drag the shortcut onto Create folder and release.
   - Enter folder name: Enter a name for the folder.
   - Add application: Place more apps in the folder. Tap apps to select them, and then tap Save.

A folder is created with the shortcuts inside.

Use Folders
- Tap the folder to open it and access the shortcuts inside.
- Tap More options to change the folder's color scheme.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to Delete and release.
The Status bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

### Status Icons

- **Battery full**: Battery is fully charged.
- **Battery low**: Battery is low.
- **Battery charging**: Battery is charging.
- **Vibrate mode**: Vibrate mode is enabled.
- **Mute mode**: Mute mode is enabled.
- **Wi-Fi active**: Wi-Fi is active.
- **Wi-Fi available**: A Wi-Fi network is available.

### Notification Icons

- **New email**: New email has arrived.
- **New Gmail**: New Gmail has arrived.
- **File download in progress**: Download of a file or app is in progress.
- **File upload in progress**: File is being uploaded or sent.
- **GPS active**: Location service (GPS) is active and acquiring a signal.
- **App updates available**: App updates are available from the Google Play store.
- **App updates complete**: App installation or updates are complete.
Learn the basics for how to navigate through your device.

Touchscreen Navigation
Use the following motions and gestures on your touchscreen to navigate the device.

Tap
Lightly tap items to select or launch them.
• Tap the keyboard to enter characters or text.
• Tap an item to select it.
• Tap an app shortcut to launch the application.

Touch and Hold
Touch and hold items on the screen to activate them.
• Touch and hold a widget on a Home screen to move it.
• Touch and hold a field to display a pop-up menu of options.

Swipe
Lightly drag your finger vertically or horizontally across the screen.
• Swipe the screen to unlock the device.
• Swipe the screen to scroll through the Home screens or menu options.

Drag
Touch and hold an item, and then move it to a new location.
• Drag an app shortcut to add it to a Home screen.
• Drag a widget to place it in a new location on a Home screen.

Pinch and Spread
Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.
• Pinch the screen to zoom out while viewing a picture or a web page.
• Spread your fingers on the screen to zoom in while viewing a picture or a web page.

Motions and Gestures
Control your device by making specific gestures with your hand above the device’s screen.

To enable Motions and Gestures:
▲ From a Home screen, tap Apps > Settings > Device > Motions.

For more information, see Motions.
Common Options

The device uses basic command options to perform common actions.

- **More options**: Tap to view more menu options for a screen. This often allows you to select items to delete or share.

- **Delete**: Tap to select items to delete.

- **Share**: Tap to select items to share, and then choose a sharing method.

- **Edit**: Tap to customize the screen.

- **On/Off**: Tap to turn the option on (ON) or off (OFF).

- **Checkbox**: Tap to enable or select. When enabled, a checkmark is displayed. You can often tap a checkbox at the top of the screen to select all.

- **Menu**: Tap to view available options for the field.
Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.

• **Manage users**: Change users or display Users settings.
• **Settings**: Display the Settings screen.
• **View all**: See all available Quick settings.
• **Quick connect**: Search for nearby devices to connect with quickly and easily.
• **Clear**: Clear all notifications.

• **Notification card**: View details about a notification.
• **S Finder**: Search for a wide variety of content with a keyword.
• **Screen brightness**: Adjust screen brightness.
• **Quick settings**: Quickly enable or disable a feature.
View the Notification Panel

You can access the Notification panel from any Home screen.

1. Drag the Status bar down to display the Notification panel.
2. Swipe down the list to see notification details.
   • To open an item, tap it.
   • To clear a single notification, drag the notification left or right.
   • To clear all notifications, tap Clear.
3. Drag upward from the bottom of the screen or tap Back to close the Notification panel.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:
1. Drag the Status bar down to display the Notification panel.
2. Tap View all.

S Finder

Find content on your device using filters such as media type, date, tag, or location. Your search can also be extended to the Internet.

Quick Connect

View a list of all nearby devices. Quickly connect to a device to share data or media, or all them to connect to your device.

Notification Panel Settings

► From a Home screen, tap Apps > Settings > Device > Notification panel.

– or –

From the Notification panel, tap View all > Edit.

The following options are available:

• Tap Brightness adjustment to be able to adjust the screen brightness from the Notification Panel.

• Tap On/Off to show recommended apps on the Notification Panel after certain actions, such as connecting earphones. Tap Recommended apps for options.

• To customize which quick setting buttons appear at the top of the Notification Panel, tap and drag buttons to reorder them. Tap Reset to use the default layout.
Multitask by using multiple applications at the same time.

Activate Multi Window
Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold Back.
2. Tap two apps that support Multi window to open them in split screen view.

- or -

If you are currently using an app that supports Multi window, tap another app to add it in split screen view.

You can also launch recently used apps directly into Multi window view:

1. Tap Recent.
   - Recently used apps that support Multi window have a Multi window icon in their title bar.
2. Tap Multi window in the title bar to launch an application in split screen view.
   - Other recently used apps that support Multi window display below the launched app.
3. Tap an app icon to add it to the split screen view.

Note: Only applications that support Multi window have the Multi window icon.
### Window Controls

Select an app window, and then tap ![Window controls](image) in the middle of the window border.

| Controls |
|------------------|------------------|
| **Switch windows:** | Switch locations between Multi window apps. |
| **Drag and drop content:** | Move items between the app windows. Drag an item to share from one window to another. Not all applications support this feature. |
| **Maximize window:** | Open the selected app window in full screen view. |
| **Close app:** | Close the selected app. |

### Customize Multi Window

You can customize Multi window to suit your preferences.

#### Create a Window Group

If you like to use two apps together in Multi window often, you can create a window group to quickly display the two apps in Multi window.

The window group will be stored in the Multi window tray, so you can choose it any time to display the two apps.

1. Tap the Multi window tab to display the tray, and then drag apps to the windows.
2. Swipe to the bottom of the Multi window tray, and then tap ![Panel Controls](image) > Create.

### Change the Order of Apps in the Multi Window Tray

1. Tap the Multi window tab to display the tray.
2. Tap and hold an app, drag it to a new position in the tray and then drop it.

### Choose Apps to Display in the Multi Window Tray

You can choose the apps you want to display in the Multi window tray.

1. Tap the Multi window tab to display the tray.
2. Tap ![Panel Controls](image) > Edit for options:
   - To remove an app from the panel, tap and drag it off of the panel and place it in the storage area.
   - To add an app to the panel, tap and drag it from the storage area to the panel.
   - To relocate an app, tap and drag it to a new location.

### Multi Window Settings

1. From a Home screen, tap ![Apps](image) > Settings > Device.
2. Tap **Multi window** for options:
   - Tap **Open in multi window view** to automatically view content in a multi window when you open files from My Files or Video, or attachments from email and messages.
Enter Text

Text can be entered using a keyboard or by speaking.

Use the Samsung Keyboard
Enter text using a QWERTY keyboard.

Predictive text

Options

Special Keys

| Sym | Symbol: Tap to insert symbols. |
| Ctrl | Control: Touch and hold for quick access to cut (x), copy (c), paste (v), undo (z), redo (y), and select all (a). |

Touch and hold Options for the following:

- **Voice input**: Enter text using Google Voice™ typing.
- **Handwriting**: Use your handwriting to enter text.
- **Clipboard**: Access the clipboard.
- **Keyboard settings**: Access keyboard settings.
- **Emoticon**: Insert an emoticon at the cursor position.
- **Keyboard layout**: Change the layout of the keyboard.

Note: Available options depend on the app in use. Not all options are available for all apps.

Predictive Text

Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving the accuracy of predicting text entries.

Configure the Samsung Keyboard

To customize the Samsung keyboard:

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input.
3. Tap Samsung keyboard for options.

For more information, see Samsung Keyboard.
Use Google Voice Typing

Instead of typing, enter text by speaking.

To enable Google voice typing:

1. Tap 🎤 Voice input on the Samsung keyboard.
   - You may need to touch and hold Options (left of the Space bar) to find it.

2. Speak your text.

   **Note**: Tap ⚙️ Settings > Languages to download additional languages for use with Google voice typing.

Configure Google Voice Typing

To customize Google voice typing:

1. From a Home screen, tap ☘️ Apps > ☀️ Settings > General.

2. Tap Language and input.

3. Tap Google voice typing for options.

For more information, see Google Voice Typing.
Applications

Learn how to change the way apps are displayed, organize apps into folders, and uninstall or disable apps.
The Apps list displays all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to apps can be placed on any of the Home screens. For more information, see Add a Shortcut to a Home Screen.

Access Apps
You can access and launch all applications from the Apps list.

1. From a Home screen, tap Apps.
2. Tap an app’s shortcut to launch it.
   - To return to the main Home screen, press the Home key.

Download and Install New Apps
Find new apps to download and install on your device.

- Play Store: Download new apps from the Google Play store. Visit play.google.com/store/apps to learn more.
- Galaxy Apps: View and download Samsung apps that are optimized for use with Galaxy devices. Visit samsung.com/levant/apps/mobile/galaxyapps to learn more.

Uninstall or Disable Apps
You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.

To uninstall or disable an app:
1. From a Home screen, tap Apps.
2. Tap More options > Uninstall/disable apps. Apps that can be uninstalled or disabled display Uninstall/disable on their shortcut.
3. Tap Uninstall/disable and follow the prompts to either uninstall or disable the app.

To enable apps after disabling them:
1. From a Home screen, tap Apps > Settings > Applications > Application manager.
2. Tap Menu and choose Turned off, and then tap the app you want to enable.
3. Tap Enable. The app is displayed again in the Apps list.

Organize Your Apps
App shortcuts can be listed alphabetically or in your own custom order.

To change the order apps are listed:
1. From a Home screen, tap Apps > More options > Edit.
2. Touch and hold an app shortcut or folder, and then drag it to a new location.
3. Tap Save when finished.
To alphabetize your apps:

1. From a Home screen, tap Apps > More options > View as.

2. Tap an option:
   - **Customizable grid**: The default view, which allows you to touch and hold on apps to move them from screen to screen.
   - **Alphabetical order**: Icons are arranged in a grid, in A-Z order.

### Use Folders to Organize Apps

You can organize Apps in a folder on a Home screen.

- From a Home screen, tap Apps > More options > Create folder.
  - **Enter folder name**: Name the folder.
  - **Add application**: Place more apps in the folder. Tap apps to select them, and then tap Save.
  - **More options**: Change the folder’s color scheme.

   A folder is created with the shortcuts inside.

To launch apps in a folder:

- Tap a folder, and then tap an app shortcut to launch it.

To delete a folder:

1. Tap More options > Edit, touch and hold the folder until it detaches.
2. Drag the folder to Delete and release.
3. Tap Save.

### Apps Screen Options

1. From a Home screen, tap Apps.

2. Tap More options for these options:
   - **Edit**: Touch and hold an app icon then drag it to the Create folder icon to create a new folder. Drag it to the Create page icon to create a new apps screen and place the icon on it. Or drag it to App info to view information about this app.
   - **Create folder**: Create a new folder to hold the app icon.
   - **View as**: Configure the apps screen.
   - **Uninstall/disable apps**: Remove an app that you downloaded to your device. Preloaded apps cannot be uninstalled. Tap Uninstall/disable to remove the selected app.
   - **Hide apps**: Hide apps from the Apps list.
   - **Show disabled apps**: Display disabled apps. This option displays only if apps have been disabled.
   - **Show hidden apps**: Display hidden apps. This option displays only if apps have been hidden.
   - **Galaxy Essentials**: Download specially chosen applications available through Samsung Apps.
   - **Help**: View information about your device.
Google Apps

Enjoy these apps from Google.

Note: Certain apps require a Google Account. Visit google.com to learn more.

Chrome
Browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your mobile device.

Visit google.com/chrome/browser/mobile to learn more about Chrome™.

Drive
Open, view, rename, and share your Google Docs™ and files.

Visit drive.google.com to learn more about Google Drive™.

Gmail
Send and receive email with Gmail, Google’s web-based email service.

Visit gmail.com to learn more.

Google
Search not only the Internet, but also the apps and contents of your device.

Hangouts
Meet friends and family online, share photos, host video calls, and send SMS and Hangouts messages.

Visit hangouts.google.com to learn more.

Maps
Find your current location and get directions and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Google Maps™. For more information, see Location Services.

Photos
Automatically backs up your photos and videos to your Google Account.

Visit photos.google.com to learn more about Google Photos™.

Play Books
Find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Play Games
Discover hundreds of games for download and purchase through the Google Play store.

Visit play.google.com to learn more.
Play Movies & TV
Watch movies and TV shows purchased from Google Play. You can stream them instantly or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/store/movies to learn more.

Play Music
Play music and audio files on your device.

Visit play.google.com/music to learn more.

Play Newsstand
Subscribe to your favorite magazines to read on your device at your leisure.

Visit play.google.com/store/newsstand to learn more.

Play Store
Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit play.google.com/store to learn more.

Voice Search
Use voice commands to search the web with Google.

YouTube
View and upload YouTube™ videos from your device.

Visit youtube.com to learn more.
Additional Apps

There are additional apps, including several Samsung apps, preloaded on your device.

**Dropbox**
Save and share files with others using the Dropbox™ cloud storage. When you save files to Dropbox, your device automatically syncs with the web server and any other computers that have Dropbox installed.

**Evernote**
Create, synchronize, and share multimedia notes. You can add tags to the notes, or sort the notes into a notebook so that you can manage your ideas efficiently.

Visit evernote.com to learn more.

**Flipboard**
Access your personalized magazines.

Visit flipboard.com to learn more.

**Hancom Office Viewer**
Open and manage Hancom™ Office Hanword (*.hwp) and Hanshow (*.show) documents.

**Help**
View information on using your device’s basic features and settings.

**Kids Mode**
Create a child-friendly environment on your device. The following apps are available: Drawing, Gallery, Camera, Music. All content available to the child is controlled in the Parental Controls section.

**Netflix**
Watch TV shows and movies, streaming from Netflix.

Visit netflix.com to learn more.

**NYTimes**

Visit nytimes.com/content/help/mobile/android/android to learn more.

**Peel Smart Remote**
Control select Wi-Fi-enabled Samsung TV models using your Samsung Galaxy device. Now you can control all of your TV’s settings, such as on and off functions, channel navigation, and volume control from the same Samsung device you already know.

**Samsung+**
Get live help, discover new features, and unlock promotions for your Samsung device.
**SideSync**
Share screens, windows, and data between a PC and Samsung Android device.

**Smart Manager**
Access your Battery, RAM, Storage, and Device security information.
The Calculator provides basic and advanced arithmetic functions.

Basic Operation
You can use your calculator to perform basic operations.

1. From a Home screen, tap Apps > Calculator.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. Tap Equals to view the result.
6. Tap Clear to clear the results.

Additional Functions
You can perform additional functions on your calculator.

To clear the calculator history:

- Tap Clear history.

To copy all or part of the calculation to the clipboard:

- Touch and hold an entry in the display field, and then tap Copy.

Scientific Calculator
The Calculator app also provides advanced arithmetic functions, such as sin, cos, and tan.
Calendar

Manage your events and tasks.

Calendar View
To choose a calendar view:

1. From a Home screen, tap Apps > Calendar.
2. Tap one of the following to change the view:
   - **Year**: Display all twelve months of this year. Swipe across the screen to display another year.
   - **Month**: Display the current month. Swipe across the screen to display another month.
   - **Week**: Display the current week. Swipe across the screen to display another week.
   - **Day**: Display today’s schedule by hour. Swipe across the screen to display another day.
   - **Agenda**: Display all tasks.
3. Tap **Today** to return to the current date.

Create an Event or Task
You can use your Calendar to create events or tasks.

1. From a Home screen, tap Apps > Calendar.
2. Tap **Add** to add an event.
3. Tap **Event** or **Task**.
4. Enter details for the event or task, and then tap **Done**.

Share an Event or Task
You can share events you create from your Calendar.

1. From a Home screen, tap Apps > Calendar.
2. Tap an event to view it.
3. Tap **More options > Share**, choose a sharing method, and follow the prompts.

Delete an Event or Task
You can delete events or tasks you create from your Calendar.

1. From a Home screen, tap Apps > Calendar.
2. Tap **More options > Delete**.
3. Tap events or tasks to delete, and then tap **Done**. Confirm when prompted.

Calendar Settings
These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap Apps > Calendar.
2. Tap **More options > Settings**.
3. Tap an option and follow the prompts.
Take pictures and record videos with the Camera app.

- **Current shooting mode**: Displays the current shooting mode setting.
- **Record video**: Record a video.
- **Take a picture**: Take a picture.
- **Shooting mode**: Change the shooting mode.
- **Gallery**: Open the Gallery to view photos and videos.
- **Settings**: Configure other camera settings.
- **Quick settings**: Select camera settings or options.
- **Switch cameras**: Switch between the rear and front cameras.
Take Pictures

Take pictures with your device’s front or rear camera.

**Note:** Prior to using the camera, remove the plastic protective covering from the camera lens.

1. From a Home screen, tap Apps > Camera.

2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the available options or these gestures:
   - Touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
   - Tap the screen to focus on the area you touched.

3. Before taking the photo, you can tap the icons to access various camera options and settings.

4. Tap ✨ Take a picture to take the picture.

**Note:** You can also press the Volume key up or down to take a picture. This is the default action of the Volume key while the camera is active. You can also set the Volume key to act as the video record key or as a zoom key.

Shooting Mode

Several visual effects are available.

1. From a Home screen, tap Apps > Camera. Some modes are not available when taking self-portraits.

2. Tap Mode for the following options. Each section indicates which camera (front or rear) the modes are available for.

   **Both cameras**
   - **Auto:** Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
   - **Beauty face:** Take a picture with lightened faces for gentler images.
   - **Shot & more:** Take a quick burst of photos and apply effects to them.
   - **Dual camera:** Take pictures and record videos using the front and rear cameras at the same time. A variety of picture-in-picture styles are available.
   - **Manage modes:** Select which shooting modes to display when you tap Modes.
   - **Download:** Download additional shooting modes from the Samsung Apps store.

   **Rear camera only**
   - **Panorama:** Create a linear image by taking pictures in either a horizontal or vertical direction.
   - **HDR (Rich tone):** Enables the light sensitivity and color depth features of the device to produce a brighter and richer picture.
Camera Settings

You can adjust your camera’s settings using the icons on the main camera screen and the full camera settings menu.

1. From a Home screen, tap Apps > Camera.
2. Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used.
3. Tap Settings to configure settings for the Camera. Available options vary depending on the camera or recording mode used.
   - **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution photos take up more memory.
   - **Burst shots**: Take a series of photos of moving subjects.
   - **Low-light detection**: Detects low light levels and adjusts the camera accordingly to take clear pictures.
   - **Face detection**: Recognizes people’s faces and helps you take photos of them.
   - **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.
   - **Metering modes**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
   - **Tap to take pics**: Tap anywhere on the screen to take a picture.
   - **Save as**: Set the device to delete the original photo when taking photos with rich tone mode.
   - **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
   - **Recording mode**: Select Normal, Limit for email, or Fast motion mode.
   - **Video stabilization**: Activate or deactivate anti-shake. Anti-shake helps focus when the camera is moving.
   - **Effects**: Add special graphical effects.
   - **Flash**: Activate or deactivate the flash.
   - **Timer**: Use this for delayed-time shots.
   - **View mode**: Choose between full and standard screen view mode.
   - **Location tags**: Attach a GPS location tag to the picture.
   - **Storage location**: Choose to store your photos to your device, or optional memory card.
   - **Review pics/videos**: Set to show photos or videos after taking them.
   - **Remote viewfinder**: Take pictures using the viewfinder of a connected device. Wi-Fi Direct is required.
   - **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
   - **Exposure value**: Change the exposure value. This determines how much light the camera’s sensor receives. For low light situations, use a higher exposure.
   - **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
   - **The Volume key**: Use the Volume key as the camera key, the record key, or as a zoom key.
   - **Voice control**: Set the camera to take photos with voice commands.
   - **Help**: View information about the Camera.
   - **Reset settings**: Reset the camera settings.

**Note**: Higher resolution pictures and videos use more memory.
The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap Apps > Clock.
2. Tap a tab to use a feature:
   - **Alarm**: Set an alarm to ring at a specific time.
   - **World clock**: View the time of day or night in other parts of the world. World clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stopwatch**: Measure intervals of time.
   - **Timer**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

### Alarm

Set an alarm to ring at a specific time.

#### Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap Apps > Clock.
2. Tap Create to configure a new alarm:
   - **Time**: Set a time for the alarm.
   - **Days**: Choose the days to repeat the alarm.
   - **Repeat weekly**: Choose to repeat the alarm every week.
   - **Type**: Choose whether the alarm uses sound, vibration, or vibration and sound to alert you.
   - **Alarm tone**: Choose a sound to play for the alarm.
   - **Volume**: Drag the slider to set the volume of the alarm.
   - **Snooze**: Enable snoozing. Set interval and repeat values for the alarm while snoozing.
   - **Smart alarm**: Set this option and the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.
   - **Name**: Enter a name for the alarm.
3. Tap Save to save the alarm.

### Delete an Alarm

You can delete an alarm that you created.

1. From a Home screen, tap Apps > Clock.
2. Touch and hold an alarm, and then tap Delete.
World Clock

The World clock lets you keep track of the current time in multiple cities around the globe.

To list a city on the main World clock screen:
1. From a Home screen, tap Apps > Clock.
2. Tap World clock.
3. Tap a city to view it on the globe.
4. Tap Add city in the pop-up for the city.
5. Repeat to add more cities.

To remove a city from the main World clock screen:
1. From a Home screen, tap Apps > Clock.
2. Tap World clock.
3. Find the city to remove, touch and hold the city, and then tap Delete.

Stopwatch

The Stopwatch lets you time events down to a hundredth of a second.

1. From a Home screen, tap Apps > Clock.
2. Tap Stopwatch and use the following options:
   • Start: Begin timing.
   • Stop: Stop timing.
   • Lap: Keep track of lap times.
   • Resume: Continue timing after stopping the clock.
   • Reset: Reset the Stopwatch to zero.

Timer

The Timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap Apps > Clock.
2. Tap Timer.
3. Use the keypad and tap Hours, Minutes, and Seconds to set the length of the Timer. The following options are available:
   • Start: Begin the Timer.
   • Pause: Pause the Timer.
   • Resume: Resume the Timer.
   • Cancel: Stop the Timer.
   • Reset: Reset the Timer.
Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts.

For more information on connecting with and managing your accounts through your device, see Accounts.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap Apps > Contacts.

Find a Contact

You can search for a contact or swipe the list to find one by name.

1. From a Home screen, tap Apps > Contacts.
2. Tap the Search field, and then enter characters to find contacts that match.
   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also slide your finger across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap Apps > Contacts.
2. Tap + Create, and then tap contact fields to enter information.

   • Choose a storage account for the contact. You can store the contact on the device or sync it with an account.
   • Tap Contact photo to assign a picture to the new contact.
   • Enter a name, phone number, email address, and assign the contact to a group.
   - Tap + Add to enter additional entries.
   - Tap — Delete to remove an entry.
   - Tap Expand for additional fields.
   - Tap the label to the right of an entry to choose a label for the field (for example, Home or Work).
   • Tap Add another field to add other contact information.
3. Tap Save.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add more fields to the contact’s list of information.

1. From a Home screen, tap Apps > Contacts.
2. Tap the contact to display it, and then tap Edit.
3. Tap any of the fields to add, change, or delete information.
4. Tap Save.
Share a Contact
When you share a contact, the contact’s information is sent as a vCard file (.vcf). You can share a vCard using Bluetooth® or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap Apps > Contacts.
2. Tap a contact to display it, and then tap More options > Share name card via.
3. Choose a sharing method and follow the prompts.

Link Contacts
When you have contacts from various accounts, you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap Apps > Contacts.
2. Tap the contact to display it.
3. Tap More options > Link contact.
4. Tap contacts to choose them.
5. Tap Done.

Unlink Contacts
You can unlink a contact that you previously linked.

1. From a Home screen, tap Apps > Contacts.
2. Tap the contact to display it.
3. Tap More options > Unlink contacts.
4. Tap — Separate beside contacts to unlink them from the main contact.

Delete Contacts
You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap Apps > Contacts.
2. Touch and hold a contact to select it. You can also tap other contacts or tap the All checkbox at the top of the screen to select all contacts.
3. Tap Delete, and then confirm when prompted.

Favorites
When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in the Contacts app.

Mark Contacts as Favorites
You can mark contacts as Favorites.

1. From a Home screen, tap Apps > Contacts.
2. Tap a contact to display it, and then tap Add to Favorites (the star brightens).

Remove Contacts from Favorites
You can remove contacts from Favorites.

1. From a Home screen, tap Apps > Contacts.
2. Tap a contact to display it, and then tap Remove from Favorites (the star dims).
Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

You can create your own contact groups.

1. From a Home screen, tap Apps > Contacts.
2. Tap Groups, and then tap Create.
3. Tap fields to enter information about the group:
   - Create group in All accounts: Choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
   - Group name: Enter a name for the new group.
   - Add member: Select contacts to add to the new group, and then tap Done.
4. Tap Save.

Rename a Group

You can rename a contact group.

1. From a Home screen, tap Apps > Contacts.
2. Tap Groups, and then tap a group.
3. Tap More options > Edit group and enter a new name.
4. Tap Save.

Add Contacts to a Group

You can add contacts to a group.

1. From a Home screen, tap Apps > Contacts.
2. Tap Groups, and then tap a group.
3. Tap More options > Add member, and then tap the contacts you want to add.
4. Tap Done.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap Apps > Contacts.
2. Tap Groups, and then tap a group.
3. Tap More options > Send email.
4. Tap contacts to select them, or tap the All checkbox at the top of the screen to select all, and then tap Done.
   - Only group members that have an email address in their records are displayed.
5. Choose an email account and follow the prompts.

Delete a Group

Preset groups cannot be deleted.

1. From a Home screen, tap Apps > Contacts.
2. Tap Groups, and then tap the group to delete.
3. Tap More options > Delete groups.
4. Tap the groups you want to delete, or tap the All checkbox at the top of the screen to select all, and then tap Done.
5. Tap Group only to only delete the group or tap Group and group members to delete the group and the contacts in the groups.

Contacts Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap Apps > Contacts.
2. Tap More options > Settings.
3. Tap an option and follow the prompts.
Email

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

To access Email:
► From a Home screen, tap Apps > Email.

Configure Email Accounts
You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap Apps > Email.
2. Follow the prompts to set up your email account.

To add an Email account:
1. From a Home screen, tap Apps > Email.
2. Tap More options > Settings > Add account.
3. Enter your email address and password.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email is displayed in the Inbox for the account.

Note: To configure email account settings at any time, tap More options > Settings. Tap the email account to manage to display its settings.

View Multiple Email Accounts
You can view email you receive for multiple accounts on the Combined view screen or you can view email accounts individually.

1. From a Home screen, tap Apps > Email.
2. Tap ▼ Menu at the top left of the screen to view the current account mailbox.
3. Tap the account name to view:
   - Combined view: View all email in a combined inbox.
   - [Account Name]: View email for only one email account.

Manage Your Inbox
There are several tools available from the Inbox screen.

► From a Home screen, tap Apps > Email.
   • Tap a message to read and reply or forward it.
   • Tap Show 3 panes or Show 2 panes to change how email is displayed.
   • Tap Refresh to update your email accounts.
   • Tap Search to search for key words in your email inbox.
   • Tap More options for additional message options.
Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap Apps > Email > Compose.

2. Tap the To field to manually add an email address or tap Add recipient to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap Done. The contact is displayed in the recipients field.
   - Tap More to add Cc and Bcc fields.

3. Tap the Subject and Message fields to enter text.
   - Tap Attach to add Files, Images, Audio, and more to your email.
   - Tap More options for additional email options.

4. Review your message and tap Send.

Remove Email Accounts

To remove an email account:

1. From a Home screen, tap Apps > Email.

2. Tap More options > Settings.

3. Tap the account you want to remove.

4. Tap Remove account. Confirm when prompted.

Email Settings

These settings allow you to modify settings associated with using the Email app.

1. From a Home screen, tap Apps > Email.

2. Tap More options > Settings.

3. Under General settings, tap an option, and then follow the prompts.

4. Tap an account to configure specific settings for only that account.
Galaxy Apps

Samsung Galaxy Apps provides a quick and easy way to find and download free premium apps that are compatible with your Galaxy device.

To access the Samsung Galaxy Apps website:

► From a Home screen, tap Apps > Galaxy Apps.

Galaxy Essentials

Galaxy Essentials is a collection of specially chosen apps available through Samsung Apps.

From Galaxy Essentials, you can access and download a collection of premium content, free of charge.

To access Galaxy Essentials:

1. Swipe across the Home screens and locate and tap the Galaxy Essentials widget.
2. Follow the prompts to download Galaxy Essentials apps.

Note: A Samsung account is required to purchase and download apps.
View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

View Images and Videos
Launching Gallery displays available folders. When another app, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap Apps > Gallery.
2. Tap Menu in the upper left corner, and then tap an option to choose the way items display.
   - In Albums view, you can create albums to organize your images. On the Menu, tap Album, and then tap More options > Create album.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
   - When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In or Out
Use one of the following methods to zoom in or out on an image:
- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos
You can play videos stored on your device.
1. From a Home screen, tap Apps > Gallery.
2. Tap a folder or category to open it.
3. Tap a video to view it.
4. Tap Play to play the video.

Trim Segments of a Video
You can trim segments of a video.
1. Select a video, and then tap Trim.
2. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, and then move the right bracket to the desired ending point.
3. Tap Done to save the video. Modify the File name, and then tap OK to confirm the changes.
**Edit Images**

You can edit images stored on your device.

► While viewing an image, tap **More options**:

- **Edit**: Use basic tools to edit your picture.
- **More info**: View image details.
- **Studio**: Edit your picture with advanced tools.
- **Rotate left**: Rotate the photo counter-clockwise.
- **Rotate right**: Rotate the photo clockwise.
- **Crop**: Resize the frame to crop the image.
- **Rename**: Rename the file.
- **Slideshow**: Start a slideshow with the images and videos in the current folder.
- **Set as**: Set the image as wallpaper or as a contact’s photo.
- **Print**: Print the image through a USB or Wi-Fi connection. Some printers may not be compatible with the device.
- **Settings**: Change the Gallery settings.

**Delete Images and Videos**

You can delete images and videos stored on your device.

1. From a Home screen, tap **Apps > Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **More options > Delete**, select images and videos, and then tap **Done**.

   – or –

   When viewing a single image, tap **Delete**.

**Gallery Settings**

These settings allow you to modify settings associated with using your Gallery.

1. From a Home screen, tap **Apps > Gallery**.
2. Tap **More options > Settings**.
3. Tap an option and follow the prompts.
4. Tap **More options > Add account** to add a Samsung, Dropbox, or Google Account.

**Share Images and Videos**

You can share images and videos from your Gallery.

1. From a Home screen, tap **Apps > Gallery**.
2. Tap a folder to open it.
3. In a folder, tap **More options > Select**, select images and videos, and then tap **Share via** to send them to others or share them with social network services.

   – or –

   While viewing a single image or video, tap **Share via** to send it to others or share it with social network services.
Internet

Access the Internet with a fully-featured web browser.

Access the Internet
► From a Home screen, tap Apps > Internet.

Command Keys
The following command keys are available:
• Back or Back: Return to the previous page.
• Forward: Go forward to a recent page.
• Home: Display your Internet Home screen.
• Bookmarks: Manage bookmarked pages, saved pages, and history.
• More: Share, save, or bookmark a web page, open a new secret tab, display Internet app settings, and more.
• Refresh: Refresh or reload the current web page.

View a Web Site
To view a web site:
► Tap the address field, enter the web address, and then tap Go on the keyboard.

To zoom in or out:
► Tap the screen twice or pinch the screen to zoom out. Stretch the screen to zoom in.

Browser Tabs
Use tabs to view multiple web pages at the same time.

To open a new tab:
► Tap Add tab.

To close a tab:
► Tap Close tab.

Bookmarks
The Bookmarks page stores Bookmarks, Saved pages, and History.

Save and Open Bookmarks
Bookmarking a web page saves the web address so that you can access it quickly.

To bookmark the current web page:
1. Tap Bookmarks > Add.
2. Type a title for the bookmark and tap Save.

To open a bookmarked web page:
1. Tap Bookmarks > Bookmarks.
2. Tap a bookmark entry.
Saved Pages

Saving a web page stores the web page content on your device so that you can access it offline.

To save the current web page:
► Tap More > Save web page.

To view saved web pages:
1. Tap Bookmarks > Saved pages.
2. Tap a saved page to open it in the browser.

View History

To view a list of recently visited web pages:
► Tap Bookmarks > History.

Share Pages

To share a web page address with others:
► Tap More > Share, and follow the prompts.

Secret Mode

Pages viewed in Secret mode are not listed in your browser history or search history, and leave no traces (such as cookies) on your device. Secret tabs are a darker shade than the normal tab window.

Note: Any downloaded files remain on your device after you close the secret tab.

To enable Secret mode:
1. From a Home screen, tap Apps > Internet.
2. Tap More > Turn on Secret mode.
3. Tap Create password to protect your Secret mode data with a password.
   – or –
   Tap Do not use password.

To turn off Secret mode:
1. From a Home screen, tap Apps > Internet.
2. Tap More > Turn off secret mode.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap Apps > Internet.
2. Tap More > Settings.
3. Tap an option and follow the prompts.
Music Player

Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.

- **More options**: View more options.
- **Volume**: Adjust the volume.
- **Sound quality and effects**: Customize options to adjust sound effects.
- **Repeat**: Control playback.
- **Song length**: View the total length of the current song.
- **Add to playlist**: Add the song to a playlist.
- **Playback controls**: Fast-forward or rewind, or play or pause the current song.
- **View playlist**: View the current playlist.
- **Time elapsed**: View the time elapsed for the current song.
- **Shuffle**: Shuffle songs in the current playlist.
- **Playback position**: Skip to another part of the current song.
- **Favorite**: Tag this song as a favorite.
- **Change player**: Play the song on a connected device.
Listen to Music

1. From a Home screen, tap Apps > Music.

2. Tap a library category at the top of the screen to view your music files.

3. Swipe through the list of songs and tap an entry to begin playback.

4. While playing music, use these controls:
   - Tap Pause to pause playback. To start playback again, tap Play.
   - Tap Rewind to move to the previous song. Tap Fast-forward to move to the next song.
   - Tap the repeat button to control playback. Choose Repeat off to play all songs once. Choose Repeat all to repeat all songs. Choose Repeat 1 to repeat the current song.
   - Tap the shuffle button to control the order songs are played. Choose Shuffle off to play songs in the order they appear in the list. Choose Shuffle on to play songs in random order.
   - Tap Favorite to mark a song as a favorite. Whenever a song is a favorite, the star is gold. Favorite songs are included in the Favorites playlist.
   - Tap Volume to set the volume. You can also set volume by pressing the Volume key on the side of the tablet.

Note: When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your device. When music is playing in the background, you can access playback controls from the Notification panel.
Access files stored on your device, including images, videos, music, and sound clips.

View Files
Files stored in the device are sorted into groups:

- **Timeline**: View files that are grouped by date.
- **Favorite folders**: View shortcuts to folders or FTP servers.
- **Folders**: View files stored in the internal memory or a memory card.
- **Categories**: View files sorted by their types.
- **Apps**: View files stored or created in specific applications.

To view files in My Files:
1. From a Home screen, tap Apps > My Files.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.

Group Options
- After selecting a group, tap More options for options:
  - **Select**: Select files or folders.
  - **Delete**: Select files to delete.
  - **Sort by**: Sort files or folders.
  - **Add to favorites folders**: Add the selected group to Favorites folders.

- **Remove favorite folders**: Remove favorite folders from Favorites folders.
- **Add shortcut to home**: Add a shortcut to a file or folder to the Home screen.
- **Add FTP**: Add an FTP server shortcut in Favorite folders.
- **Scan for nearby devices**: Search for devices that have media sharing activated.
- **Display options**: Change the file manager settings.

File Options
- Tap More options > Select, select a file or folder, and then use one of these functions:
  - **Share via**: Send files to others or share them.
  - **Delete**: Delete files or folders.
  - **Move**: Move files or folders to another folder.
  - **Copy**: Copy files or folders to another folder.
  - **More options**: Tap for additional options:
    - **Go to folder**: Go to the folder in which the file resides.
    - **Rename**: Rename a file or folder.
    - **Add to favorite folders**: Add a shortcut to frequently-used folders in Favorite folders.
    - **Add shortcut to home**: Add a shortcut to a file or folder to the Home screen.
    - **Zip**: Compress the contents of a folder.
    - **Details**: View file or folder details.
Additional Functions

- Tap 📁 Create folder and enter a name for the new folder.
- Tap ✂️ View to change the view mode.
- Tap 🚡 Storage to view memory information for your device and memory card (not included).
- Tap 🔍 Search, and then enter search criteria.

Add Shortcuts to Folders

Add a shortcut to frequently-used folders in Favorite folders.

▶ Select a folder and tap 📁 More options > Add to favorite folders.
S Voice

Speak commands to perform operations on your device, and to speak criteria for searches and other operations.

Access S Voice

You can access S Voice™ from the Apps list.

1. From a Home screen, tap Apps > S Voice.
2. Speak a command.
3. Tap Microphone if the device does not hear you, or to give it another command.

Note: Tap More options for help.

S Voice Settings

These settings allow you to modify settings associated with using the S Voice app.

1. From a Home screen, tap Apps > S Voice.
2. Tap More options > Settings.
3. Tap an option and follow the prompts.
Video Player

Play and manage videos stored on your device.

- **Change player**: Play the video on a connected device.
- **Volume**: Adjust the volume.
- **More options**: View more options.
- **Video length**: View the total length of the video.
- **Move controls**: Tap to move the Video player controls to the right or to the left (landscape orientation only).
- **Screen ratio**: Change the screen ratio.
- **Fast-forward**: Skip to the next video or fast-forward through the current video.
- **Rewind or Play**: Pause or play the current video.

- **Rewind**: Restart the video, skip to a previous video, or rewind the video.
- **Video list**: See the current video playlist.
- **Time elapsed**: View the time elapsed for the current video.
- **Playback position**: Skip to another part of the video.
- **File name**: View the name of the video file.
- **AMOLED cinema**: Activate AMOLED cinema screen mode.
- **Pop-up player**: Open the video in a pop-up window.
Access the Video Player

1. From a Home screen, tap Apps > Video.
2. Swipe through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap Apps > Video.
2. Tap a video to view it.
3. Tap Pop-up player to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Change the Video Screen Size

You can change the size of the video is several ways during video playback.

1. From a Home screen, tap Apps > Video.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
   - Full-screen in ratio view: The video is enlarged as much as possible without becoming distorted.
   - Full-screen view: The entire screen is used, which may cause some minor distortion.
   - Original size view: The video will be played in its original size.
   - Stretch to fit: The video is enlarged to fit the screen without becoming distorted.
Configure your device’s connections and settings, add accounts, and customize the Home screens, apps, and features.

Settings
Access Settings

There are a couple of ways to access your device settings.

► From a Home screen, tap Apps > Settings.

– or –

Drag down from the Status bar to display the Notification panel, and then tap Settings.

Categories of Settings

In the Tab view, settings are grouped into five categories.

• **Connections**: Configure your connections to other devices and networks.

• **Device**: Customize the device’s display, sounds, and wallpaper, and configure motions and gestures, and more.

• **General**: Configure your personal accounts and preferences, and other system settings.

• **Applications**: Use Application manager to manage your apps, configure app settings, and assign default applications.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Search feature.

1. From a Home screen, tap Apps > Settings.

2. Tap Search.

   • Enter a word or words in the Search field. As you type, settings that match are displayed on the screen.

   • Tap an entry to go to that setting.
Wi-Fi Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a wireless Access Point (AP).

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range wireless APs.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Wi-Fi, and then tap On/Off to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons indicate your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a wireless Access Point, Wi-Fi active is displayed in the Status bar.
- If a Wi-Fi access point is available, but your device is not connected to it, Wi-Fi available is displayed. It may also display if there is a communication issue with the target wireless Access Point.

Wi-Fi Networks

To scan for a Wi-Fi network and connect to it:

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Wi-Fi, and then tap On/Off to turn Wi-Fi on.
   - When Wi-Fi is first turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to.
   - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.
4. To manually scan for networks, tap More options > Scan.

Manually Connect to a Wi-Fi Network

To manually connect to a Wi-Fi network:

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Wi-Fi, and then tap On/Off to turn Wi-Fi on.
3. Tap Add Wi-Fi network.
4. Enter information about the Wi-Fi network:
   - Network SSID: Enter the name of the Wi-Fi network.
   - Security: Select a security option and enter your password.
   - Show advanced options: Add advanced options such as IP settings and Proxy settings.
5. Tap Connect to store the new information and connect to your target wireless Access Point.
Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device’s advanced Wi-Fi services.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Wi-Fi, and then tap On/Off to turn Wi-Fi on.
3. Tap More options for options:
   - **Scan**: Start another scan for nearby Wi-Fi networks.
   - **Wi-Fi Direct**: Configure a Wi-Fi Direct connection with a nearby device.
   - **Advanced**:
     - **Network notification**: Receive notifications when new wireless Access Points are available.
     - **Sort by**: Choose how detected Wi-Fi networks are listed.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Install network certificates**: Install authentication certificates.
     - **MAC address**: View your device’s MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device’s IP address (not configurable).
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
   - **Share Wi-Fi profile**: Share Wi-Fi profiles you have created with others.
   - **Help**: Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections using Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Wi-Fi, and then tap On/Off to turn Wi-Fi on.
   - Wi-Fi must be on to configure settings.
3. Tap More options > Wi-Fi Direct. Your device automatically scans for nearby Wi-Fi Direct devices.
   - or –
   Tap Scan to start scanning.
4. Select a device, and then follow the prompts to complete the connection.

Wi-Fi Direct Status Indicator

Status bar icons indicate your current Wi-Fi Direct connection status:

- When your device is connected to another device using Wi-Fi Direct, 📱 Wi-Fi Direct is displayed in the Status bar.
Bluetooth

**Bluetooth is a short-range communications technology that connects your device wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.**

*Note:* The Bluetooth communication range is approximately 30 feet.

**Turn Bluetooth On or Off**

To turn your device’s Bluetooth service on or off:

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn Bluetooth on or off.

**Bluetooth Status Indicator**

Status bar icons indicate your current Bluetooth connection status:

- When Bluetooth is turned on, 📡 Bluetooth is displayed in the Status bar.

**Scan for Bluetooth Devices**

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn on Bluetooth.

- When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
- To manually perform a new scan, tap Scan.

**Make Your Device Visible to Other Bluetooth Devices**

When you make your device visible, other Bluetooth devices can find it in a scan and initiate pairing. You can choose the length of time your device remains visible.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn on Bluetooth.
3. Tap the Checkbox under My device to make your device visible to nearby devices.
5. Select a time period for your device to remain visible after you turn on visibility.
Review Files Received through Bluetooth

When you receive files from another device through Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth > More options > Received files.

Change Your Device’s Name

Change the name others use when pairing with your device using Bluetooth.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth > More options > Rename device.
3. Tap the current device name to edit it.
4. When finished, tap OK.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn on Bluetooth.
   • Make sure that the target device is discoverable so your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap Scan. Your device starts scanning for Bluetooth devices within range.
4. Tap the name of the target device when you see it displayed in the Bluetooth devices section.
   • Your device automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

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.

Rename a Paired Device

Once you have paired your device to another device, you can rename the paired device to make it easier to recognize.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn on Bluetooth.
3. Tap Settings next to the previously paired device, and then tap Rename.
4. Enter a new name, and tap OK.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you have to pair the devices.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Bluetooth, and then tap On/Off to turn on Bluetooth.
3. Tap Settings next to the paired device, and then tap Unpair to delete the paired device.
Airplane mode disconnects your device from all networks and turns off connectivity features, such as Bluetooth and Wi-Fi.

While in Airplane mode, you can use other features such as playing music, watching videos, and other offline applications.

Enable Airplane Mode

To enable or disable Airplane mode:

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Airplane mode, and then tap On/Off to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the Power key, and then tap Airplane mode.
Data Usage

Monitor how your data is being used, and set limits and restrictions to conserve it.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap Apps > Settings > Connections.

2. Tap Data usage for options:
   - Data usage cycle: Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period is displayed on the graph, along with usage by application at the bottom of the screen.
   - By application: View data usage by application.

3. Tap More options for the following option:
   - 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

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Locating Method
Before using any features that require location assistance, you must enable your device's location services.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Location.
3. Tap On/Off to turn on Location services.
4. Tap Mode to select how your location is determined:
   - High accuracy: Use GPS and Wi-Fi to estimate your location.
   - Power saving: Use Wi-Fi to estimate your location.
   - GPS only: Use GPS to estimate your location.
5. Tap Improve accuracy to use other connections for determining your location:
   - Wi-Fi scanning: Allow apps and services to scan for Wi-Fi networks automatically, even when Wi-Fi is turned off.
   - Bluetooth scanning: Allow apps to scan for and connect to nearby devices automatically through Bluetooth, even when Bluetooth is turned off.

Recent Location Requests
Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Location.
3. Tap On/Off to turn on Location services.
4. Tap an entry under Recent location requests to view the app’s settings.

Location Services
Google Location History™ stores and uses your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Location.
3. Tap On/Off to turn on Location services.
4. Tap Google Location History and sign in to your Google Account for more options.
Location Sources

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From a Home screen, tap Apps > Settings > Connections.

2. Tap Location.

3. Tap On/Off to turn on Location services.

4. Tap My places.
   - Tap a category (Home, Work, or Car) to add a location.
   - Tap Add to add more categories.
   - To delete a custom category, tap More options > Select, tap a category to delete, and then tap Delete. Confirm if prompted.

Note: Home, Work, and Car cannot be deleted.
The More networks settings allow you to configure a variety of connectivity settings for your device.

Nearby Device Scanning
Scan for nearby devices to connect to and set them up easily. You receive a notification when there are available devices to connect to.

Note: This function uses Bluetooth low energy scanning even if Bluetooth is turned off on your device.

To enable nearby device scanning:
1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > Nearby device scanning.
3. Tap On/Off to enable the feature.

Virtual Private Networks (VPNs)
Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a secured screen lock before setting up a VPN. For more information, see Set a Screen Lock.

Add a VPN
Use the VPN settings menu to add a VPN connection to your device.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > VPN.
3. Tap Add, and follow the prompts to set up your VPN.

Connect to a VPN
To connect to a VPN:
1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > VPN.
3. Tap the VPN, enter your log in information, and tap Connect.

Disconnect from a VPN
To disconnect from a VPN:
1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > VPN.
3. Tap the VPN, and tap Disconnect.

Edit or Delete a VPN
Once you have set up a VPN connection, you can edit or delete the connection.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > VPN.
3. Tap Settings next to the VPN that you want to edit or delete.
Ethernet Connections

Manage your Ethernet connections.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap More networks > Ethernet.
3. Follow the prompts to connect to an Ethernet network.
Nearby Devices

Share your media files with nearby devices using Wi-Fi, Wi-Fi Direct, or Mobile hotspot.

Warning: If file sharing is enabled, other devices can access your data. Use this option with care.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Nearby devices.
3. Tap On/Off to enable Nearby devices.
4. Set the following options:
   - **Content to share**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices**: Indicate the devices accessible to your device.
   - **Denied devices**: Indicate devices not allowed access to your device.
   - **Download to**: Allow downloading of data to your device or optional memory card (not included).
   - **Receive files from other devices**: Set a default for receiving files.
Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps > Settings** > **Connections**.
2. Tap **Printing**.
3. Tap a print service and follow the prompts.

**Note:** Tap **Download plug-in** to install additional print service drivers.
Screen Mirroring

Share your device’s screen with another device.

1. From a Home screen, tap Apps > Settings > Connections.
2. Tap Screen Mirroring.
   - Available devices are listed.
3. Tap Scan to find more devices.
4. Tap a device and follow the prompts to connect.
Configure the sounds and vibrations used to indicate notifications, screen touches, and other interactions.

Adjust the Volume
Set the system volume level and default volume for call ringtones, notifications, and other audio.

Note: You can also set Notifications volume from a Home screen by pressing the Volume key.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications.
3. Drag the sliders to set the default volume for:
   - Notifications
   - Media
   - System

Sound Mode
You can switch between sound modes, while preserving the individual sound settings you have made.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Sound mode, and then choose a mode:
   - Sound: Use the sounds, vibrations, and volume levels you have chosen in sound settings for notifications and alerts.
   - Vibrate: Vibrate for notifications and alerts. This uses the vibration intensity you choose in sound settings.
   - Mute: Mute all sounds and notifications.

Vibration Intensity
Set the vibration intensity of incoming calls, notifications, and Haptic feedback.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Vibration intensity.
3. Drag the sliders to set the various vibration intensities.
Notification Ringtone

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

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Notification ringtone.
3. Tap a sound to preview it, and then tap OK to set it as your default notification sound.

Other Sounds

Set various other sound options.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Other sounds.
3. Tap the checkbox next to the options under Feedback and Samsung keyboard to indicate whether to enable the sound or vibration.
4. Configure notifications for Samsung applications:
   - Email: Configure email account notifications. An email account must be configured to use this option.
   - Calendar: Choose a sound for Calendar notifications.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Do not disturb.
3. Tap the checkbox next to Turn on now to turn the feature on.
4. Tap Turn on as scheduled, and then tap Days, Start time, and End time to set up a do not disturb schedule.
5. Tap Allow exceptions to allow alarms, calls, messages, or events and reminders.

Notifications on Lock Screen

Choose which notifications can display while the device is locked:

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Notifications on lock screen and choose an option.

Application Notifications

Set whether application notifications are displayed.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Application notifications.
3. Swipe through the alphabetical list of apps and tap an app to enable or disable notifications.

Notification Access

Set whether applications have access to notifications.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Sounds and notifications > Notification access.
3. Swipe through the list of apps and tap On/Off to block apps from reading notifications.
Display Settings

Configure your display’s brightness, screen timeout delay, and other display settings.

Change the Font Style and Size
You can set the font style and size for all text that is displayed on the screen.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Display > Font to choose a font style and font size.
   - Font style: Choose another font style, or tap Download to find new fonts from the Google Play store.
   - Font size: Choose a different font size.

Screen Rotation
Use the front camera to rotate the screen based on the orientation of your device.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Display > Screen rotation to turn the feature on.

Smart Stay
Using the front camera to detect your face, the screen does not time out as long as you are facing the screen.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Display > Smart stay to turn the feature on.

Screen Timeout
Turn the screen off after a set amount of time.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Display > Screen timeout and choose a time period.

Adjust the Screen Brightness
Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Display > Brightness to customize options:
   - Tap Automatic brightness to allow the device to adjust brightness automatically.
   - Drag the Brightness level slider to set a custom brightness level.

   Note: You can also control Brightness from the Notification panel.
Screen Mode

Choose a screen mode to match your type of viewing.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Screen mode and choose a screen mode:
   - Tap Adaptive display if you want your device to automatically optimize the display to match the type of image being displayed and other criteria, such as battery level.
   - or –
   - Choose a specific type of screen mode based on what you are viewing.

Reading Mode

Optimize the screen for reading with selected applications.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Reading mode.

3. Tap On/Off to enable Reading mode.

4. Tap Edit to select additional applications for use with Reading mode.

Auto Adjust Screen Tone

Your device analyzes the images displayed on the screen and automatically adjusts the brightness to conserve battery power.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Auto adjust screen tone to turn the feature on.

Daydream

The Daydream™ setting controls what is displayed on the screen when the device is docked (dock not included) or while charging. You can choose to display colors or display photos.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Daydream.

3. Tap On/Off to turn on Daydream.

4. Configure options:
   - Colors: Display a changing screen of colors.
   - Desk home screen: Select items to display while the device is docked. Tap Settings for options.
   - Flipboard: Display pictures from Flipboard. Tap Settings for options.
   - Photo table: Display pictures in a photo table. Tap Settings for options.
   - Photo frame: Display pictures in a photo frame. Tap Settings for options.

5. Tap More options for additional options:
   - Preview: See a demonstration of Daydream.
   - Select when to daydream: Select when your device can go into Daydream mode.

Touch Key Light Duration

Set the length of time Recent and Back remain lit after you touch them.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Touch key light duration to choose a timeout period.
Increase Touch Sensitivity

Increase the sensitivity of the touch screen to improve results when wearing gloves.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Display > Increase touch sensitivity to turn the feature on.
Wallpaper Settings

Change the look of the Home and Lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

To change wallpaper:

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Wallpaper.
3. Tap Home screen, Lock screen, or Home and lock screen.
4. Tap an image to preview it.
   - Tap From Gallery for additional wallpapers.
   - Tap Bubbles or Phase beam for animated wallpaper. (Animated wallpaper consumes additional battery power.)
   - Tap Travel wallpaper to display recommended destinations on your lock screen.
5. Tap Set as wallpaper to select an image.
Lock Screen

Secure your device and protect your data with Lock Screen settings.

Set a Screen Lock

It is recommended that you secure your device using a Screen lock.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Lock screen > Screen lock to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: Create a pattern that you draw on the screen to unlock your device. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **Fingerprint**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
   - **None**: Do not lock the screen.

   **Note**: Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But in rare cases, the sensor may recognize a fingerprint that is similar to a registered fingerprint.**

3. If you choose a secured screen lock option, select your notification settings:
   - Show content
   - Hide content
   - Do not show notifications.

4. Choose a screen lock option:
   - **Swipe Only**
     - **Shortcuts**: Set shortcuts to appear on the Lock screen.
     - **Unlock effect**: Set the visual effect used when unlocking the screen.
     - **Help text**: Show help information on unlocking the screen on the Lock screen.
   - **Pattern Only**
     - **Pattern type**: Select a pattern type.
     - **Make pattern visible**: Display the pattern as you draw it.
     - **Vibration feedback**: Vibrate when the unlock pattern is entered incorrectly.
   - **All screen lock types**
     - **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
     - **Owner Information**: Show owner information on the lock screen.
     - **Lock automatically**: Set how quickly to lock the screen after the screen automatically turns off.
     - **Lock instantly with power key**: Use this option to enable the Lock screen when the Power Key is pressed. If this option is not enabled, the screen dims or brightens when the Power Key is pressed.
Multi Window Settings

Turn on the Multi window feature.

To activate Multi window:

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Multi window.

3. Tap On/Off to enable Multi window. The following option is available:

   - **Open in Multi window view**: Automatically open content in Multi window view when an application is open in full screen view, if the applications support Multi window.

For more information, see Multi Window.
Notification Panel Settings

Customize which Quick setting buttons appear on the Notification panel.

To access Notification panel settings:

► From a Home screen, tap Apps > Settings > Device > Notification panel.

– or –

From the Notification panel, tap View all > Edit.

To customize which quick setting buttons appear at the top of the Notification panel:

► Touch and drag buttons to reorder them.

To use the default layout:

► Tap Reset.

For more information on the Notification panel:

► Tap More options > Help.

For more information, see Notification Panel Settings.
The Toolbox is a floating shortcut menu that displays on every screen, giving you quick access to your favorite apps.

To enable the Toolbox feature:

1. From a Home screen, tap Apps > Settings > Device.
2. Tap On/Off next to Toolbox.
3. Tap Edit to choose up to five apps to display in Toolbox.
Motions

Control certain device actions by touching the screen with the palm of your hand or turning over the device.

1. From a Home screen, tap Apps > Settings > Device.

2. Tap Motions.

3. Tap an option, and then tap On/Off to enable each of the following:

   • **Mute**: Mute incoming calls and alarms by turning the device over or by covering the screen with your hand.

   • **Palm swipe to capture**: Create a copy of the current screen by swiping the side of your hand across the screen. The screenshot is saved to the clipboard and to the Screenshots folder in the Gallery app.
Accessibility services are special features that make using the device easier for those with certain physical disabilities.

**Note:** You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Accessibility for options:

**Vision**
- **Switch access:** Use this option to control your device using configurable key combinations. Tap On/Off to turn the feature on. Tap Settings for more options.
- **TalkBack:** Speak feedback aloud to help blind and low-vision users. Tap On/Off to turn the feature on. Tap Settings for more options.
  - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Dark screen:** Keep the screen turned off at all times for privacy. TalkBack must be enabled in order to configure this option.
- **Rapid key input:** Release your finger to enter selection instead of double tapping. TalkBack must be enabled in order to configure this option.
- **Speak passwords:** Read the characters aloud as you enter your passwords. TalkBack must be enabled in order to configure this option.
- **Font size:** Set the font size.
- **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Notification reminder:** Play a beep when a notification for a call or message has been missed.
- **Negative colors:** Reverse the display of screen colors from white text on a black background to black text on a white background.
- **Color adjustment:** Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap Color adjustment for options.
- **Accessibility shortcut:** Quickly enable accessibility features in two quick steps. Tap On/Off to turn the feature on.
- **Text-to-speech options:** Set your preferred TTS engine and options. For more information, see Text-to-Speech Options.

**Hearing**
- **Flash notification:** Set your camera light to blink whenever you receive a notification.
- **Turn off all sounds:** Turn off all notifications and audio for privacy.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available.
- **Sound balance:** Use the slider to set the left and right balance when using a stereo device.
- **Mono audio:** Switch audio from stereo to mono for use with one earphone.
**Dexterity and interaction**

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.

- **Press and hold delay**: Select a time interval for this action.

- **Interaction control**: Block areas of the screen from touch interaction. Disable auto screen rotation and hard key functions. Only show application notifications in the Notification panel and the Status bar.

**More settings**

- **Direct access**: Open your accessibility settings by pressing the Home key quickly three times in succession.

- **Single tap mode**: Dismiss or snooze alarms, calendar events, and timer alerts with a single tap.

- **Manage accessibility**: Import and export your accessibility settings, or share them with other devices.

**Services**

Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.
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 settings. Users can also adjust tablet settings like Wi-Fi, which affects everyone.
- Restricted profiles allow only limited access to apps and content.

Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Users.
3. Tap Add user or profile and follow the instructions to set up a new user or profile.

Delete a User or Profile

To delete a user or profile:

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Users.
3. Tap Delete user next to a User profile.

Note: Only the device owner can delete other users or profiles. Deleting a user’s profile removes the user account from the device entirely. This includes the user’s Google Account, Samsung account, and any other local accounts associated with the user.

Switch User Profiles

To access the device with a user profile:

- From a Lock screen, tap Manage users for the user or profile.

Change User Account Nicknames and Photo IDs

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 can edit their personal Contact entry. For more information, see Edit a Contact.
Private Mode

*Hide personal content from being accessed by anyone else using your device.*

*Private mode is only available for certain applications.*

**Note:** A secure screen lock (Pattern, PIN, Password, or Fingerprint) is required to use Private mode.

**Set Up Private Mode**

1. From a Home screen, tap Apps > Settings > Device.
2. Tap **Private mode**.
3. Follow the prompts to learn about and set up Private mode.
Finger Scanner

Use fingerprint recognition as an alternative to entering passwords in certain apps.

You can also use your fingerprint to verify your identity when logging in to your Samsung account.

Note: Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. But in rare cases, the sensor may recognize a fingerprint that is similar to a registered fingerprint.

Register a Fingerprint

You can register up to three fingerprints. A password is also set up as an alternative to your fingerprint.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Finger Scanner > Fingerprint manager.
3. Swipe your finger over the Home key to register your first fingerprint or to continue to the next screen.

Change Backup Password

To change the backup password:

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Finger Scanner > Change backup password.
3. Scan your fingerprint.
4. Enter a new backup password.

Fingerprint Verification

Fingerprint verification can be used for other accounts accessed from your device.

1. From a Home screen, tap Apps > Settings > Device.
2. Tap Finger Scanner for options.
   - Screen lock: Change your Screen lock and access Screen lock settings. For more information, see Set a Screen Lock.
   - Web sign-in: Access your online accounts using your fingerprint.
   - Verify Samsung account: Verify your identity using your fingerprint when logging in to your Samsung account.
Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

Set up an existing account on your device or create a new account.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > Add account.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

Ensure that the information on your device is updated with any information that changes in your accounts.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > [Account type].
   - Tap Sync all to synchronize all accounts of this type.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap More options > Sync now to synchronize the account.

Note: Settings and options differ by account type.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account’s settings.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > [Account type].
3. Tap an account to configure that account’s sync settings.
4. Tap other available options for the account.

Remove an Account

You can remove accounts from your device.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Accounts > [Account type].
3. Tap the account, and then tap More options > Remove account.
4. At the prompt, tap Remove account.
Cloud Settings

Back up your personal data using your Samsung Account or Dropbox.

Use Your Samsung Account
Set up or sign in to your Samsung account.

1. From the Home screen, tap Apps > Settings > General.

2. Tap Cloud.

3. Tap your Samsung account to manage your sync settings and backup options.
   - Tap Add Samsung account, if you have not signed in to your Samsung account.
   - Tap your account to configure settings.
   - Tap Backup to manage your back up and restore options.
   - Tap Restore to retrieve data from your Samsung account.

Use Your Dropbox Account
For more information about Dropbox, visit dropbox.com.

1. From the Home screen, tap Apps > Settings > General.

2. Tap Cloud.

3. Tap your Dropbox account to manage your sync settings and backup options.
   - Tap Link Dropbox account, if you have not signed in to your Dropbox account.
   - Follow the prompts to set up and use Dropbox.
Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore
Enable backup of your information to Google servers.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Backup and reset for options:
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Backup account**: Select a Google Account to be used as your backup account.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Personal Data
Restore your device to its default settings.

Reset Network Settings
You can reset Wi-Fi, Mobile data, and Bluetooth settings with Reset network settings.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Backup and reset > Reset network settings.
3. Tap Reset settings, and confirm when prompted.

Factory Data Reset
You can reset your device to factory defaults, erasing all data from your device.

This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files. Any data stored on an external SD card is not affected.

To reset your device:

1. From a Home screen, tap Apps > Settings > General.
2. Tap Backup and reset > Factory data reset.
3. Tap Reset device and follow the prompts to perform the reset.
4. When the device restarts, follow the prompts to set up your device.
Configure your device's language and input settings.

**Language**
You can select a default language for your device's menus and keyboards.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input > Language.
3. Select a language from the list.

**Default Keyboard**
Select your default keyboard or input method.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input > Default.
3. Select a keyboard.

*Note:* Additional keyboards can be downloaded from the Google Play store.

**Samsung Keyboard**
Configure options for using the Samsung keyboard.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input.
3. Tap Samsung keyboard for options:
   - **Select input languages:** Choose which languages are available on the keyboard. To switch between languages, slide the space bar sideways.
   - **Smart typing:** Use predictive text and correct common typing mistakes to improve input.
     - **Predictive text:** Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
     - Additional keyboard settings provide assistance with capitalization, punctuation, and much more.
   - **Key-tap feedback:** Play a tone or see character previews while typing.
   - **More settings:** Reset all keyboard settings.
Google Voice Typing

Speak rather than type your text entries using Google voice typing.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input.
3. Tap Google voice typing for options:
   - **Languages**: Select languages for Google voice typing.
   - **“Ok Google” detection**: Launch a Google search whenever you say “OK Google”.
   - **Hands-free**: Allow requests with the device locked.
   - **Speech output**: Select options for spoken feedback.
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Block offensive words**: Hide recognized offensive voice results.
   - **Bluetooth headset**: Use audio input from a Bluetooth headset (not included), if one is connected.

Text-to-Speech Options

Configure your Text-to-speech (TTS) options. TTS is used for various accessibility features, such as TalkBack. For more information, see Accessibility.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input > Text-to-speech options for options:
   - **Preferred TTS engine**: Tap Settings next to Samsung text-to-speech engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
   - **Default language status**: Display the default language in use.

Pointer Speed

Configure pointer speed for an optional mouse or trackpad (not included).

1. From a Home screen, tap Apps > Settings > General.
2. Tap Language and input.
3. Tap Pointer speed, and then drag the slider to the right to go faster or to the left to go slower.
4. Tap OK to save your setting.
By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Date and time.
   
   The following options are available:

   • **Automatic date and time**: Receive date and time updates from the wireless network.
   
   When Automatic date and time is disabled, the following options are available:
   
   - **Set date**: Enter the current date.
   - **Set time**: Enter the current time.

   • **Select time zone**: Choose your local time zone.

   • **Use 24-hour format**: Set the format for displaying time.
Configure options when using HDMI audio devices (not included).

1. From a Home screen, tap Apps > Settings > General.

2. Tap Accessories for options:
   - **Audio output mode**: Use external speakers when the device is docked.
   - **Audio output**: Select a sound output format to use when connecting your device to optional HDMI devices (not included). Some devices may not support the surround sound setting.
   - **Automatic unlock**: Flip the cover open to unlock the screen when secure lock is turned off.
Battery

View how battery power is used for device activities.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Battery for options:
   - **Percentage on status bar**: Display the battery charge percentage next to the battery icon on the Status bar.
   - **Battery chart**: The battery level is displayed as a percentage. The amount of time the battery has been used is also displayed. Tap the **Battery chart** to view History details.
3. Tap **More options** for additional features:
   - **Optimize battery usage**: Choose apps to optimize their individual battery usage.
   - **Refresh**: Update the listing.

Apps and System Usage

Battery usage is displayed in percentages per application and system process.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Battery, and then tap Screen, Android System, Android OS, or an app to view how they are affecting battery use.
3. Tap **More options > Refresh** to update the listing.

**Note**: Other applications may be running that affect battery use.
Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

Ultra power saving mode saves even more battery power by using a gray scale theme on the Home screen and limiting the number of usable apps.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Power saving for options:
   - **Power saving mode**: Save battery power by limiting your device’s performance, limiting vibration feedback, and restricting location services and most background data.
   - **Ultra power saving mode**: Save battery power by applying a simplified grayscale theme to your Home screen and limiting the number of usable apps.

**Note**: Tap More options > Help to display more information about conserving power.
Storage

View the device memory and usage. Mount, unmount, or format an optional memory card (not included).

Device Memory
View and manage the memory used by the device.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Storage.
3. Tap Internal storage, if an optional SD card is installed. Device storage used out of the total space available is displayed.

   The amounts of memory used are further divided into:
   - **Total space**: The total space in your device’s memory.
   - **Available space**: The amount of storage space currently available.
   - **System memory**: The minimum amount of storage space required to run the system.
   - **Used space**: The amount of storage space currently being used.
   - **Other**: The space used by app data, downloaded files, and Android system files.
   - **Cached data**: The amount of data currently cached.
4. Tap Explore to launch My Files to view content stored on your device.

To increase available memory:
1. From a Home screen, tap Apps > Settings > General.
2. Tap Storage.
3. Tap Internal storage, if an optional SD card is installed.
4. Tap Cached data to clear cached data for all apps.
5. Tap Delete to confirm.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory is displayed in the Storage setting.

**Note**: The SD card menu only appears when an optional memory card is installed.

For more information on memory card installation, see Install an Optional Memory Card.

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you need to mount it before it can be accessed.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Storage.
3. Under Portable storage, tap your SD card, and then tap Mount.
Remove a Memory Card

**Warning**: To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap **Apps > Settings > General**.
2. Tap **Storage**.
3. Under **Portable storage**, tap your SD card, and then tap **Unmount**.
4. Open the memory card slot cover and turn to expose the slot.
5. Gently press inward on the memory card so that it pops out from the slot, and carefully pull the card out.
6. Close the memory card slot cover.

Format a Memory Card

**Warning**: When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps > Settings > General**.
2. Tap **Storage**.
3. Under **Portable storage**, tap your SD card, and then tap **Format** and follow the prompts.
Secure your device and protect your data with Security settings.

Device Administration
Manage your device administrators and application installation privileges.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security for options:
   - **Device administrators**: Add or remove device administrators.
   - **Unknown sources**: Enable installation of non-Google Play apps.

**Warning**: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Encryption
Require a numeric PIN or password to decrypt your device each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security for options:
   - **Encrypt device**: Encrypt all data on your device.
   - **Encrypt SD card**: Encrypt data on a memory card (not included).

**Note**: Make sure your battery is charged more than 80 percent. Encryption takes an hour or more.

Find My Mobile
Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.

► To access your device remotely, visit findmymobile.samsung.com.

**Note**: You must sign up for a Samsung account and enable Google location service to use Find My Mobile.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security.
3. Under Find My Mobile, the following options are available:
   - **Remote controls**: Lock and erase your data remotely if your device is lost or stolen.
   - **Go to website**: Launch the Find My Mobile website.

Passwords
Display password characters briefly as you type them.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security.
3. Tap Make passwords visible to turn the feature on.
Security Update Service
Automatically receive security updates.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security for options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung using Wi-Fi for threat analysis.

Credential Storage
Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security for options:
   - **Storage type**: Select a storage location for credential contents.
   - **Trusted credentials**: Display certificates in your device’s ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Advanced Security
Protect your device with these advanced security options.

1. From a Home screen, tap Apps > Settings > General.
2. Tap Security for options:
   - **Trust agents**: Perform selected actions when trusted devices are connected.
     - To view Trust agents, set up a secured screen lock (Password, PIN, Pattern, or Fingerprint). For more information, see Set a Screen Lock.
   - **Pin windows**: Pin a specific app on your device screen. Follow the prompts.
   - **Usage data access**: View the applications that can access your device’s usage history.
   - **Smart Lock**: Set your device to stay unlocked when you have trusted devices connected or when it is in a trusted place.
     - To view Smart Lock, set up a secured screen lock (Password, PIN, Pattern, or Fingerprint). For more information, see Set a Screen Lock.
   - **Do not disturb permission**: View which apps have permission to change the Do not disturb settings.
About Device

View information about your device, including current status, legal information, hardware and software versions, and more.

1. From a Home screen, tap Apps > Settings > General.

2. Tap About device, and then tap items for more details:

   - **Download updates manually**: Check for software updates.

   - **Scheduled software updates**: Enable automatic installation of available software updates at the time of your choosing.

   - **Status**: View the status of the battery, network, and other information about your device.

   - **Legal information**: View legal notices and other legal information, including your embedded Samsung legal information.

   - **Report diagnostic info**: Consent to send diagnostic and usage data about your device to Samsung.

   - **Device name**: View and change your device’s name.

   - Additional device information includes the Model number, Android version, Build number, and more.
You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Application Manager Options

If you have disabled apps, you can choose whether to display them.

1. From a Home screen, tap Apps > Settings > Applications.
2. Tap Application manager.
3. If you have disabled applications:
   • Tap ▼ All apps at the top of the screen.
   • Tap All apps, Turned on, or Turned off.
4. Tap ‡ More options for the following options:
   • Show/Hide system apps: Show or hide system (background) apps.
   • App permissions: Control which apps have permissions to use certain features of your device.
   • Apps that can appear on top: Choose apps that can run on top of other running apps.
   • Change system settings: Select which apps can change system settings.
   • Reset app preferences: Reset options that have been changed. Existing app data is not deleted.

Manage Apps

You can view and update information about an application, including memory usage, default settings, and permissions.

1. From a Home screen, tap Apps > Settings > Applications.
2. Tap Application manager.
3. Tap an application to view and update information about the application. The following options are displayed:
   • Uninstall/Disable: Uninstall or disable the application. Preloaded apps can only be disabled.
   • Force stop: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   • Storage: Manage the app’s storage usage.
   • Data usage: View mobile data usage.
   • Permissions: View permissions granted to the app for access to your device’s information.
   • Notifications: Configure notifications from the app.
   • Set as default: Set the app as a default for a certain category of apps.
   • Battery: View battery usage since the last full charge.
   • Memory: View memory usage.

Note: Options vary by application.
If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

You can also use a simpler Home screen that provides an easier user experience for first-time users.

1. From a Home screen, tap Apps > Settings > Applications.
2. Tap Default applications.
3. Tap the following to choose default apps:
   - **Browser app**: Choose a default browser app.
   - **Set as default**: Choose default apps for other functions.
   - **Home screen**: Choose a Home screen type.
   - **Device assistance app**: Choose an app that provides assistance for using your device.
Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap Apps > Settings > Applications.

2. Tap one of the following to display the settings for the selected app:
   - Contacts
   - Email
   - Gallery
   - Internet
   - Calendar
   - S Voice
   - Google