

Bluetooth

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

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

When Bluetooth is turned on,  displays 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**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
 - Tap **SCAN** to manually perform a new scan.

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 will continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
3. Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **SCAN**. Your device will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then 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.

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Delete a Paired Device (Unpairing)

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

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap  **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

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Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.

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

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

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Data Usage

Monitor your mobile data usage.

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

1. From a Home screen, tap  **Apps** >  **Settings** > **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 displays on the graph, along with usage by application below.
 - **By application:** View data usage by application.
2. Tap **MORE** for the following option:
 - **Restrict networks:** 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.

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More Connection Settings

This option displays additional connectivity information.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

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

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

Virtual Private Networks (VPN)

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

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, see [Lock Screen and Security](#).

Add a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap **ADD VPN** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap the VPN, enter your log in information, and tap **CONNECT**.

Edit or Delete a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.

Ethernet

Manage your Ethernet connections.

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Ethernet** and follow the prompts to connect to an Ethernet network.

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Sounds and Notifications

Configure the sounds used to indicate notifications, screen touches, and other activities.

Change the 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**.
2. Tap **Sounds and notifications** > **Sound mode**, and then choose a mode:
 - **Sound**: Your device uses the sounds and volume levels you have chosen in Sound settings for notifications and alerts.
 - **Mute**: Your device mutes all sounds and notifications.

Adjust the Volume

Set the system volume level, and set default volume for notifications and other audio.

Tip: You can also set System volume from the home screen by pressing the **Volume** key.

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

Sounds

Adjust sound levels and configure sound options for applications and notifications.

Change the Notification Sound

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Sounds** > **Default notification sound**.
3. Tap a sound to hear a preview. Tap **OK** to select it.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notification** > **Sounds**, and then tap to configure each option:
 - **Calendar**: Configure event notifications.
 - **Email**: Configure email account notifications.

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System Sounds

Set various other system sound options.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notification** > **Sounds**, and tap to enable each option:
 - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
 - **Screen lock sounds**: Play a sound when you unlock the screen.
 - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Sound Quality

Find the best sound setting for your preferences

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notification** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Sound Effects

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sound and notification** > **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
 - **SoundAlive+**: Recreate the effects of rich surround sound.
 - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

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.

To activate Do Not Disturb mode:

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** to enable this option.

Allow Exceptions

This option lets you customize what notifications are allowed while your device is in Do not disturb mode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Allow exceptions**, and tap **ON/OFF** to enable the exceptions you want to allow.

Set Schedule

This option allows you to turn Do not disturb mode on and off automatically at scheduled times.

Note: Scheduling is not available if Do not disturb mode has been turned on manually.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Set schedule**, and set the **Days**, **Start time**, and **End time**.

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Notifications on Lock Screen

Choose what notifications can display while the device is locked.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Notifications on lock screen**, and then choose an option:
 - **Show content**
 - **Hide content**
 - **Do not show notifications**

App Notifications

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **App notifications**, and then choose an app to enable or disable notifications.

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Display Settings

Configure the appearance of your phone's display through Display settings.

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** > **Display**.
2. Tap **Brightness** for options:
 - Tap **Auto** to allow the device to adjust brightness automatically.
 - To set a custom brightness level, clear the Automatic brightness check mark and drag the **Brightness** slider.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Change the Font Style and Size

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Font** to choose a font style and font size.
 - Drag the slider to adjust the font size.
 - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.

Set the Screen Timeout Delay

Choose how long the display screen remains lit after you tap the screen or press any key.

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

Smart Stay

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Smart stay**, and tap **ON/OFF** to turn the feature on.

Select a Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the device automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Screen mode**, and then choose a screen mode.
 - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap **Adaptive display**.

– or –

Choose a specific type of screen mode based on what you are viewing.

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Daydream

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Daydream**. Tap **ON/OFF** to turn Daydream on. Configure options:
 - **Colors**: Tap the selector to display a changing screen of colors.
 - **Photo Frame**: Display pictures in a photo frame. Tap  **Settings** for options.
 - **Photo Table**: Display pictures in a photo table. Tap  **Settings** for options.
 - **Photos**: Display pictures from your Google Account. Tap  **Settings** for options.
3. Tap **MORE** > **Preview** to see a demonstration of Daydream.
4. Tap **MORE** > **Select when to daydream** to chose an option.

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Motions and Gestures

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Motions and gestures**.
3. Tap **ON/OFF** to enable each of the following:
 - **Mute:** Mute sounds and video by covering the screen or turning over the device.
 - **Palm swipe to capture:** Capture an image of the screen when you sweep your hand left or right across the screen.

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Applications Settings

Manage settings for applications on your tablet.

Application Manager

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.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications.

Downloaded

Displays apps you have downloaded onto your device.

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

2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
 - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by name**.
 - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
 - Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
 - **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.
 - **UNINSTALL UPDATES:** Delete the application from the device or uninstall updates made to apps that cannot be deleted.
 - **DISABLE:** Disable apps that cannot be deleted.
 - **MOVE TO SD CARD:** Move the app to an optional SD card (not included).
 - **CLEAR DATA:** Clear application data from memory.
 - **CLEAR CACHE:** Clear an application's temporary memory storage.
 - **CLEAR DEFAULTS:** Clear an application's customization.
 - **Permissions:** View information about the application's access to your device and data.

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SD Card

Displays apps you have on your SD card.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
 - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
 - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
 - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.
 - All the applications that are currently running on the device display.
 - The graph on the RUNNING tab shows used and free RAM.
3. Tap **SHOW CACHED PROCESSES** to display all the cached processes that are running. Tap **SHOW SERVICES IN USE** to switch back.
4. Tap one of the applications to view application information.
 - **STOP**: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
 - **REPORT**: Report failure and other application information.

Note: Options vary by application.

All Apps and Services

View and control all apps and services on your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **ALL** to view a list of all the downloaded applications on your device.
 - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
 - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
 - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Default applications**.
2. Your defaults are displayed.
3. To clear defaults you have set up, tap **CLEAR**.

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Application Settings

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:
 - Calendar
 - Camera
 - Contacts
 - Email
 - Internet
 - Music
 - Weather

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Users

Share this tablet with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust tablet settings that affect everyone, such as Wi-Fi.

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**.
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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Users**.
3. Tap  **Remove** to delete the user or profile.

Note: Only the device owner can delete other users or profiles.

Switch User Profiles

To access the device with a user profile:

- From a Lock screen, tap  **Manage Users**, and then tap a profile.
– or –
- 1. Swipe down on the Status bar to display the Notification panel.
- 2. Tap  **Manage Users**, and then tap a 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](#).

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Wallpaper Settings

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, tap  **Apps > Settings > Wallpaper.**
2. Tap **HOME SCREEN, LOCK SCREEN, or HOME AND LOCK SCREENS.**
3. Tap a image to preview it, and then tap **SET AS WALLPAPER.**
 - Tap **From Gallery** for additional wallpapers.

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Lock Screen and Security

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

Set a Screen Lock

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
 - **Swipe**: Swipe the screen to unlock it. This option provides no security.
 - **Pattern**: A screen unlock pattern is a tap gesture you create and use 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.
 - **Fingerprints**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
 - **None**: Never use a Lock screen.
3. If choosing a secured lock screen option, select your notification settings:
 - **Show content**
 - **Hide content**
 - **Do not show notifications**
4. Choose a screen lock option:
 - **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.

- **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
- **Secure lock settings**: Set your secure lock functions such as Secured lock time, and Smart lock. (This option is available with secure locks only.)

Note: Options vary based on the screen lock type.

Fingerprints

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 4 fingerprints. A password will also be set up as an alternative to your fingerprint.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
 - To add a fingerprint, tap **Add fingerprint** and follow the instructions to register a fingerprint and password.
 - To rename a fingerprint, touch and hold the fingerprint, and then tap **RENAME**.
 - To delete a fingerprint, touch and hold the fingerprint, and then tap **REMOVE**.

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Change Backup Password

You can change the backup password for your fingerprint.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
3. Tap **Change backup password** and enter a new password.

Fingerprint Verification

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
 - **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.

Device Security

Configure security for your device.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Device security**.
3. Tap the **ON/OFF** switch to activate **KNOX active protection** on your device.

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**.
2. Tap **Lock screen and security** > **Find My Mobile**.
3. Enter your Samsung account password, or if you are not logged in to your Samsung account, tap **Add account** and follow the prompts.
4. The following options are available:
 - **Remote controls:** Tap to activate or deactivate Remote controls, which allows you to access your device remotely.
 - **Google location service:** Tap to activate or deactivate Google location service. This service must be on in order to find your device.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.

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

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Other Security Settings

Change other security settings, such as those for security updates and credential storage.

Encrypt Your Data

Require a numeric PIN or password to decrypt your device each time you power it on.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt device**, and follow the prompts to encrypt all data on your device.

Encrypt Your SD Card

Require a numeric PIN or password to decrypt your SD card.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt external SD card**, and follow the prompts to encrypt all data on your SD card.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
 - **Security policy updates:** Automatically or manually check for security policy updates.
 - **Send security reports:** Send security reports to Samsung via Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android Device Manager** to allow it to lock or erase a lost device.

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**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
 - **Storage type:** Select a storage location for credential contents.
 - **View security certificates:** 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.

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Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
 - **Trust agents:** View or disable trusted agents.
 - **Pin windows:** Pin an app on your device screen, preventing access to other features of your device.
 - **Usage data access:** View the applications that can access your device's usage history.
 - **Notification access:** View the applications that can access notifications you receive on your device.

Note: To view Trust agents, set up a screen lock (PIN, Password, or Pattern). For more information, see [Set a Screen Lock](#).

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Privacy

Choose from various modes designed to hide personal content from being accessed by anyone else using your device, or to aid you in an emergency.

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

Location

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

Locating Method

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
 - **GPS and Wi-Fi:** Use GPS and Wi-Fi networks.
 - **Wi-Fi only:** Use Wi-Fi only (no GPS).
 - **GPS only:** Use GPS only.

Recent Location Requests

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **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 uses Location Reporting to store and use 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**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Google Location History** and sign in to your Google Account for options.

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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, Fingerprint, or Password) is required to use Private Mode.

Set Up Private Mode

1. From a Home screen, tap  **Apps** >  **Settings** > **Private mode**.
2. Tap **ON/OFF** to turn Private mode on.
3. Select an access type, and then follow the prompts to configure it.
 - Tap **Auto off** to automatically turn off Private mode when the screen turns off.

Using Private Mode

When using Gallery, Video, Music, My Files, or Internet, select items you want to move to Private, and then tap **MORE** > **Move to Private**.

Report Diagnostic Info

You can assist Samsung in improving the quality and performance of its products and services by automatically collecting and submitting diagnostic and usage data from your device. Samsung can use this data for statistical analysis in order to improve product and service quality, track and address unexpected shutdowns and system errors.

1. From a Home screen, tap  **Apps** >  **Settings** > **Private mode**.
2. To consent to providing diagnostic and usage data, tap **Report diagnostic info** > **YES**.

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Accessibility

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**.

2. Tap **Accessibility** for options:

Vision

- **Voice Assistant:** Speak feedback aloud to help blind and low-vision users.
 - Voice Assistant 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.
 - You can turn on Voice Assistant from any screen by pressing the Home key quickly three times (triple-press).
- **Voice Assistant help:** Tap for help on using Voice Assistant.
- **Dark screen:** Keep the screen turned off at all times for privacy.
- **Rapid key input:** Release your finger to enter selection instead of double tapping.
- **Speak passwords:** Read the characters aloud as you enter your passwords.
- **Font size:** Set the font size.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.

- **Magnifier window:** Magnify content shown on the screen.
- **Grayscale:** Change all colors to gray.
- **Negative colors:** Reverse the display of onscreen 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.

Hearing

- **Turn off all sounds:** For privacy, turn off all notifications and audio.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Left/right 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.

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Dexterity and Interaction

- **Universal switch:** Control your device with your customized switches.
- **Assistant menu:** Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay:** Select a time interval for this tap gesture.
- **Interaction control:** Block areas of the screen from touch interaction. Disable Auto rotate screen and hard key functions. Only show application notifications in the Notification panel and the Status bar.

More Settings

- **Direction lock:** Unlock the screen by swiping in a series of four to eight directions.
- **Direct access:** Open your accessibility settings by pressing the Home Key three times in quick succession.
- **Notification reminder:** Beep at set intervals to remind you of any unread notifications.
- **Single tap mode:** Tap to stop/snooze alarms and calendar events.
- **Manage accessibility:** Export your accessibility settings and share them with another device.

Services

- Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

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Accounts

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

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap **MORE** > **Sync all** or **Sync now** to synchronize the account.

Note: Sync options and the location of the sync command differ depending on the 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**.
2. Tap **Accounts** > **[Account type]**.
 - Tap an account to configure that account's sync settings.
 - Tap other available options for the account.

Delete an Account

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account and then tap **MORE** > **Remove account**.

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