



- The preview screen may vary depending on the shooting mode and which camera is being used.
- The camera automatically shuts off when unused.
- Make sure that the lens is not damaged or contaminated. Otherwise, the device may not work properly in some modes that require high resolutions.
- Your device's camera features a wide-angle lens. Minor distortion may occur in wide-angle photos or videos and does not indicate device performance problems.
- The maximum recording time may reduce when you record video at high resolution.

Selecting a lens for shooting

Take a photo or record a video after selecting the camera lens you want.

On the preview screen, select a lens.



This feature is available only in some modes.

-  : You can take a basic photo or record a normal video with the normal lens.
-  : You can take a photo or record a video of a larger scene clearly with the Ultra wide lens.



Basic shooting



Ultra wide shooting

Zooming in and out

Spread two fingers apart on the screen to zoom in, and pinch to zoom out.



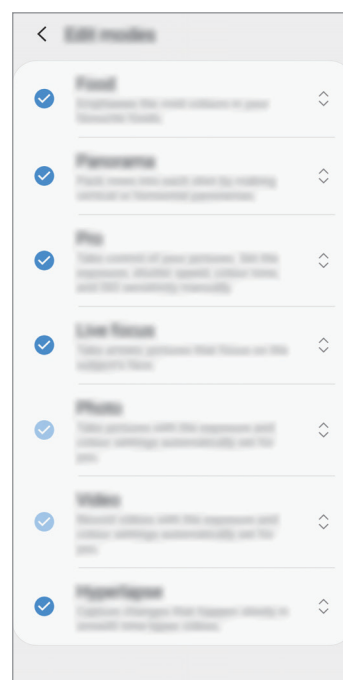
Zooming features are available only when using the rear camera.

Editing the shooting modes list

You can edit the shooting modes list on the preview screen.

- 1 On the preview screen, tap  → **Camera modes** → **Edit modes**.
Alternatively, tap and hold the shooting modes list on the preview screen.
- 2 Tick modes to use.
To change the order of shooting modes, drag  to another location.

Shooting modes list



Setting the camera button action

You can take a series of photos or create an animated GIF by tapping and holding the camera button.

On the preview screen, tap  → **Hold Shutter button to** and select an action you want to use.

- **Take a picture:** Take a photo.
- **Take burst shot:** Take a series of photos.
- **Create GIF:** Create an animated GIF with sequential photos you taken.



The **Take burst shot** and **Create GIF** features are available only in some shooting modes.

Locking the focus (AF) and exposure (AE)

You can lock the focus or exposure on a selected area to prevent the camera from automatically adjusting based on changes to the subjects or light sources.

Tap and hold the area to focus, the AF/AE frame will appear on the area and the focus and exposure setting will be locked. The setting remains locked even after you take a photo.

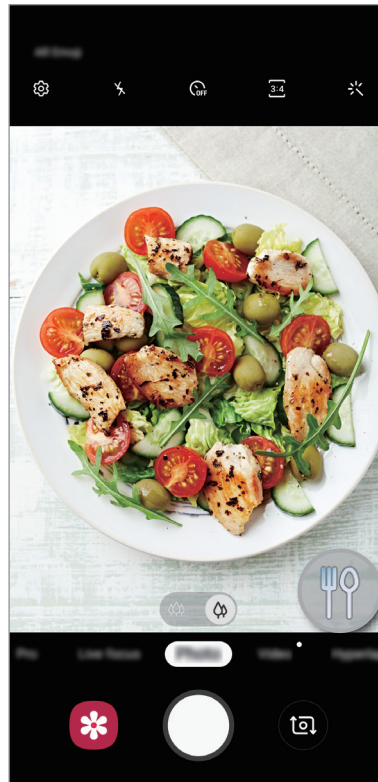


This feature is available only in **Photo** or **Pro** modes.

Scene optimiser (Galaxy A40)

Your device will adjust the colour settings automatically after recognising a subject or scene, such as people, food, or night scene.

On the shooting modes list, tap **Photo**. When the camera recognises the subject or scene, the scene optimiser button will change and the optimised colour will be applied.



Live focus mode

The camera allows you to take photos where the background is blurred and the subject stands out clearly.

Taking portraits that stand out using the Live focus feature

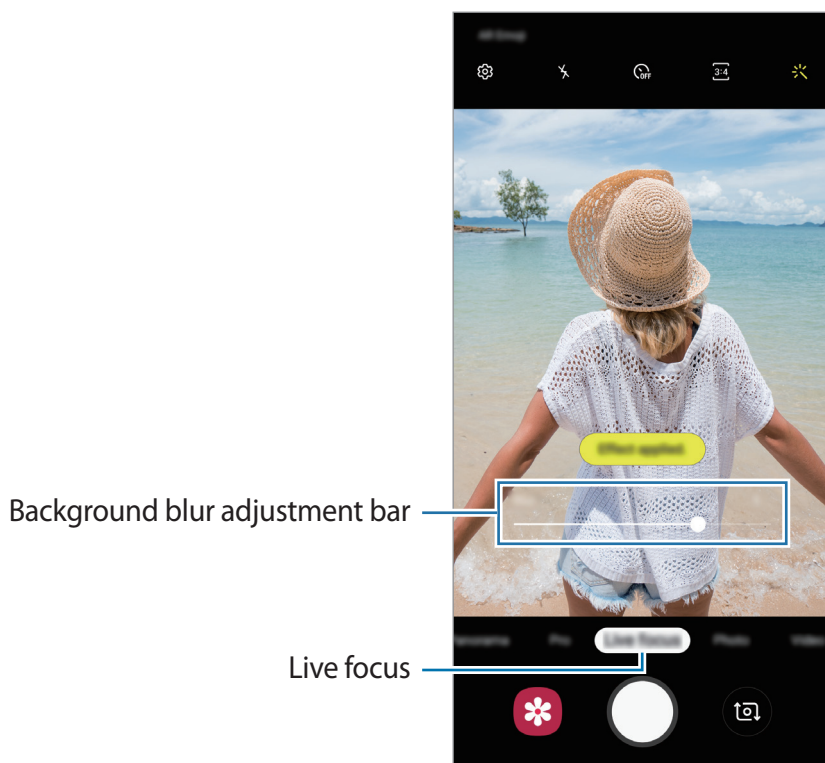
Adjust the background blur level on the preview screen and take a photo that highlights the subject.



- Use this feature in a place that has sufficient light.
- The background blur may not be applied properly in the following conditions:
 - The device or the subject is moving.
 - The subject is thin or transparent.
 - The subject has a similar colour or pattern to the background.
 - The subject or background is plain.

- 1 On the shooting modes list, tap **Live focus**.
- 2 Drag the background blur adjustment bar to the left or right to adjust the blur level.

- When **Effect applied.** appears on the preview screen, tap  to take a photo.



Editing the background of the Live Focus photos

You can also edit the background blur level of a photo taken with the Live focus feature.

- Select a photo taken with the Live focus feature and tap **Change background effect.**
- Drag the background blur adjustment bar to the left or right to adjust the blur level.

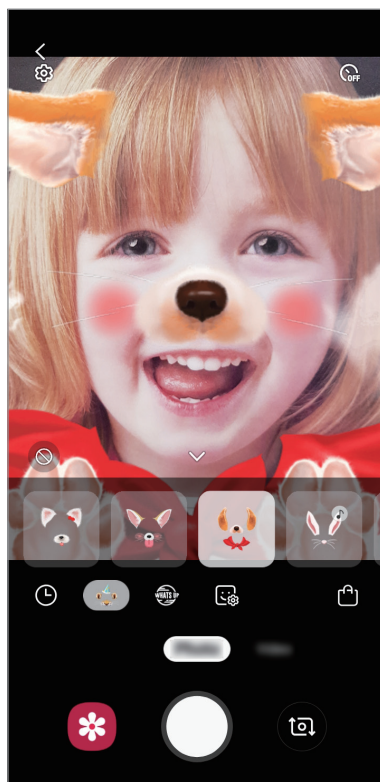


- Tap **Apply** to save the photo.

Live stickers (Galaxy A20e)

Capture photos and videos with various live stickers. As you move your face, stickers will track with your movements. You can also record a lovely and funny sticker that keeps moving in a video.

- 1 On the preview screen, tap **Stickers**.
- 2 Tap 🎭 and select a sticker you want.



- 3 Tap ○ to take a photo, or swipe to the left on the preview screen and tap ○ to record a video.

You can view and share the photos and videos that you have captured in **Gallery**.

Using shooting modes

To change the shooting mode, drag the shooting modes list to the left or right, or swipe to the left or right on the preview screen.

Select a shooting mode you want.

Photo mode

The camera adjusts the shooting options automatically based on the surroundings to capture photos easily.

On the shooting modes list, tap **Photo**.

To take self-portraits with the front camera, swipe upwards or downwards, or tap  to switch to the front camera.

Applying beauty effects

You can select a filter effect and also modify your facial features, such as your skin tone or face shape, before taking a self-portrait.

- 1 On the preview screen, tap .
- 2 Select a filter effect or beauty effects and take a photo.

Video mode

The camera adjusts the shooting options automatically based on the surroundings to record videos easily.

On the shooting modes list, tap **Video**.

Hyperlapse mode (Galaxy A40)

Record scenes, such as passing people or cars, and view them as fast-motion videos.

- 1 On the shooting modes list, tap **Hyperlapse**.
- 2 Tap  and select a frame rate option.
If you set the frame rate to **Auto**, the device will automatically adjust the frame rate according to the changing rate of the scene.
- 3 Tap  to start recording.
- 4 Tap  to finish recording.
- 5 On the preview screen, tap the preview thumbnail and tap **Play hyperlapse** to view the video.

Pro mode

Capture photos while manually adjusting various shooting options, such as exposure value and ISO value.

On the shooting modes list, tap **Pro**. Select options and customise the settings, and then tap  to take a photo.

Available options

-  : Change the exposure value. This determines how much light the camera's sensor receives. For low-light situations, use a higher exposure.
-  : Select an appropriate white balance, so images have a true-to-life colour range. You can set the colour temperature.
-  : Select an ISO value. This controls camera light sensitivity. Low values are for stationary or brightly lit objects. Higher values are for fast-moving or poorly lit objects. However, higher ISO settings can result in noise in photos.

Panorama mode

Using panorama mode, take a series of photos and then stitch them together to create a wide scene.



To get the best shots using panorama mode, follow these tips:

- Move the camera slowly in one direction.
- Keep the image within the frame on the camera's viewfinder. If the preview image is out of the guide frame or you do not move the device, the device will automatically stop taking photos.
- Avoid taking photos of indistinct backgrounds, such as an empty sky or a plain wall.

- 1 On the shooting modes list, tap **Panorama**.
- 2 Tap  and move the device slowly in one direction.
- 3 Tap  to stop taking photos.

Customising camera settings

Options for current shooting mode

On the preview screen, use the following options.



The available options may vary depending on the shooting mode.

-  : Activate or deactivate the flash.
-  : Select the length of the delay before the camera automatically takes a photo.
-  : Apply beauty effects or a filter effect.
-  : Select a frame rate.
-  : Select an aspect ratio for videos.
-  : Select a metering method. This determines how light values are calculated.  **Centre-weighted** uses the light in the centre portion of the shot to calculate the exposure of the shot.  **Spot** uses the light in a concentrated centre area of the shot to calculate the exposure of the shot.  **Matrix** averages the entire scene.

Camera settings

On the preview screen, tap . Some options may not be available depending on the shooting mode.

Intelligent features (Galaxy A40)

- **Scene optimiser:** Set the device to adjust the colour settings automatically depending on the subject or scene.

Pictures

- **Hold Shutter button to:** Select an action to perform when you tap and hold the camera button. (Galaxy A40)
- **Save options:** Select how you want to save photos.

Videos

- **Rear video size:** Select a resolution for videos you want to take with the rear camera. Using a higher resolution will result in higher quality videos, but they will take up more memory.
- **Front video size:** Select a resolution for videos you want to take with the front camera. Using a higher resolution will result in higher quality videos, but they will take up more memory.
- **High efficiency video:** Record videos in the High Efficiency Video Codec (HEVC) format. Your HEVC videos will be saved as compressed files to conserve the device's memory.

Useful features

- **HDR (rich tone):** Take photos with rich colours and reproduce details even in bright and dark areas.
- **Grid lines:** Display viewfinder guides to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the photo.
 -  • GPS signal strength may decrease in locations where the signal is obstructed, such as between buildings or in low-lying areas, or in poor weather conditions.
 - Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the location tag setting.
- **Camera modes:** View available shooting modes or edit the shooting modes list.
- **Shooting methods:** Select a shooting method for taking a photo or recording a video.
- **Storage location:** Select the memory location for storage. This feature will appear when you insert a memory card.
- **Quick launch:** Set the device to launch the camera by pressing the Power key twice quickly.
- **Watermark:** Add a watermark in the bottom left corner when taking pictures.
(Galaxy A40)
- **Reset settings:** Reset the camera settings.
- **Contact us:** Ask questions or view frequently asked questions. Refer to [Samsung Members](#) for more information.
- **About Camera:** View the Camera app version and legal information.

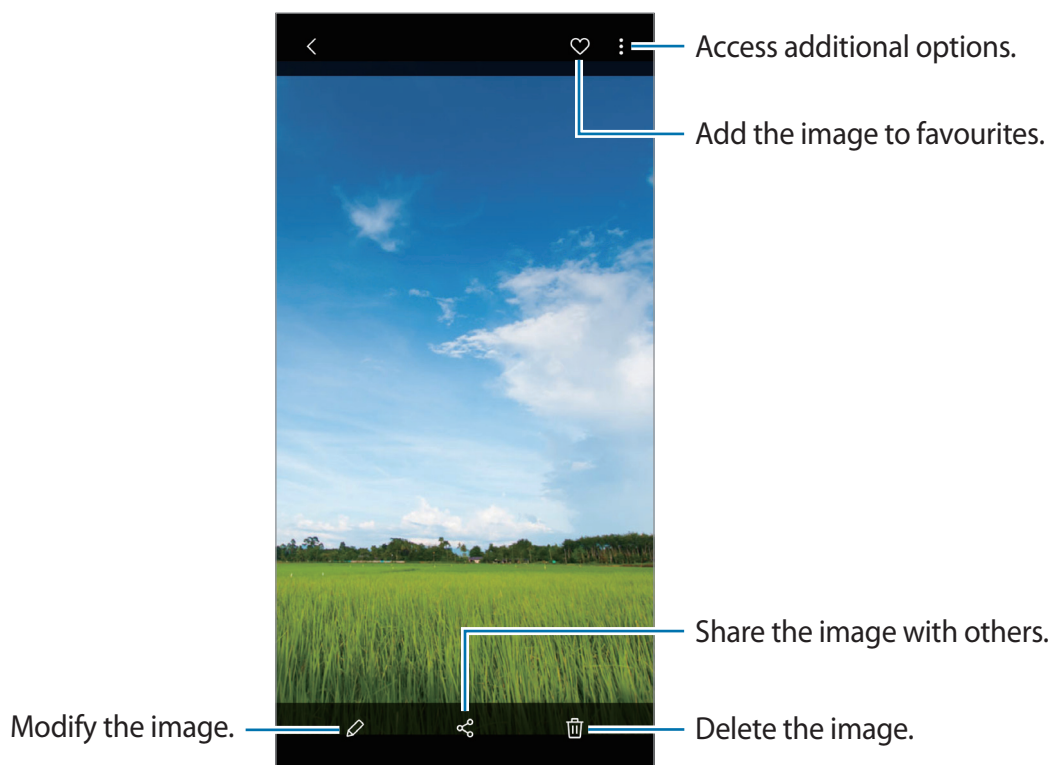
Gallery

Introduction

View images and videos stored in your device. You can also manage images and videos by album or create stories.

Viewing images

- 1 Launch the **Gallery** app and tap **Pictures**.
- 2 Select an image.



You can create an animated GIF or collage from multiple images. On the list, tap **Create GIF** or **Create collage**, and then select images.

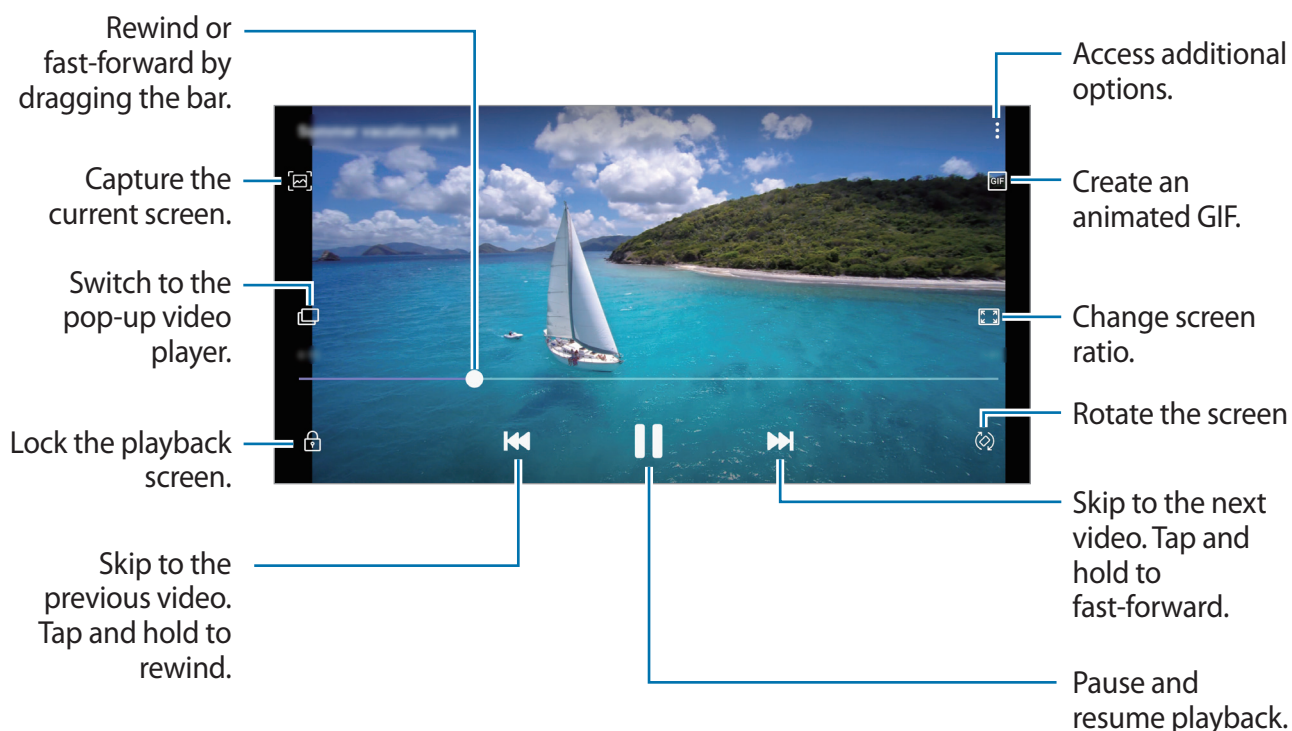
Searching for images

Launch the **Gallery** app and tap  to view images sorted by category, such as types, locations, or documents.

To search for images by entering keywords, tap the search field.

Viewing videos

- 1 Launch the **Gallery** app and tap **Pictures**.
- 2 Select a video to play.
- 3 Tap **Play video** to play the video.



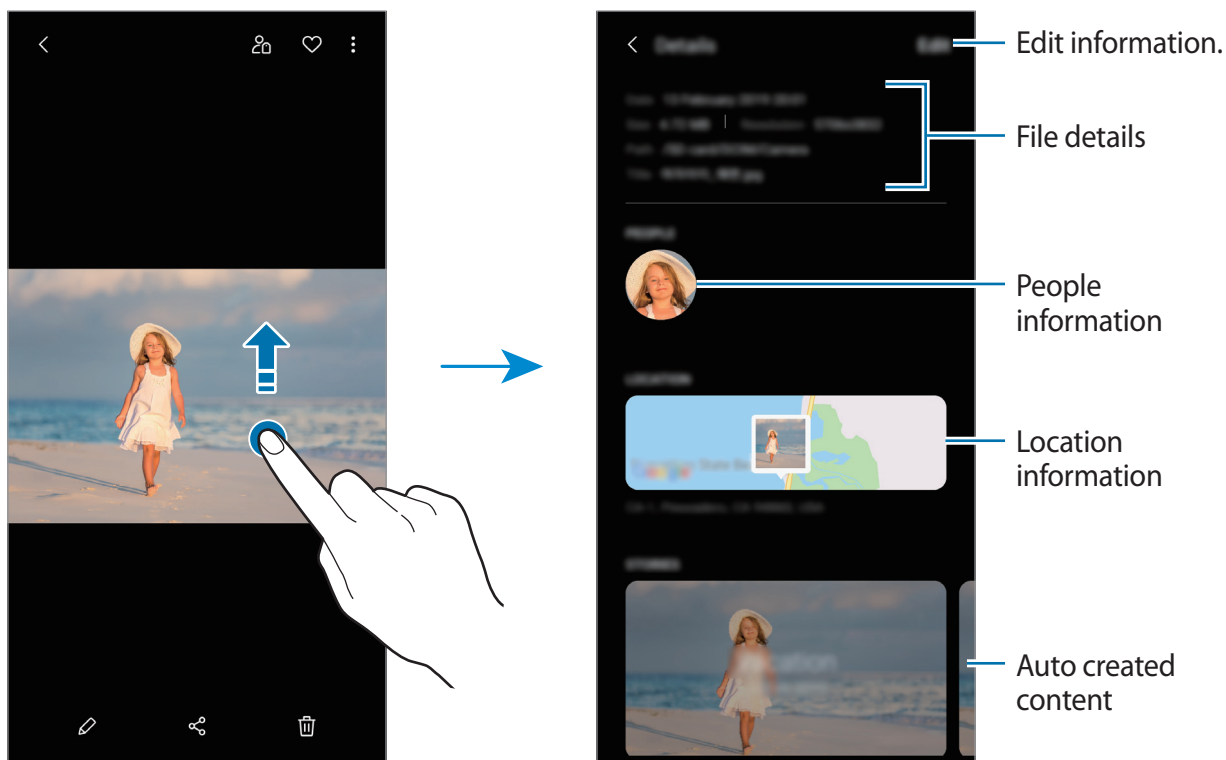
Drag your finger up or down on the left side of the playback screen to adjust the brightness, or drag your finger up or down on the right side of the playback screen to adjust the volume. To rewind or fast-forward, swipe to the left or right on the playback screen.

Viewing the details of images and videos

You can view file details, such as people, location, and basic information. If there is auto created content, such as a story or a GIF, the content will also be displayed.

While viewing an image or on the video preview screen, drag upwards on the screen. File details will appear.

You can also view related content by tapping information on the screen.



Viewing albums

You can view your images and videos sorted by folders or albums.

Launch the **Gallery** app, tap **Albums**, and then select an album.

Hiding albums

You can hide albums.



You cannot hide albums created by default, such as the **Camera** and **Screenshots** albums.

- 1 Launch the **Gallery** app and tap **Albums**.
- 2 Tap **⋮** → **Hide or unhide albums**.
- 3 Tap an album switch to hide.

Viewing stories

When you capture or save images and videos, the device will read their date and location tags, sort the images and videos, and then create stories. To create stories automatically, you must capture or save multiple images and videos.

Launch the **Gallery** app, tap **Stories**, and then select a story.

Creating stories

Create stories with various themes.

- 1 Launch the **Gallery** app and tap **Stories**.
- 2 Tap **⋮** → **Create story**.
- 3 Enter a title for the story and tap **Create**.
- 4 Tick images or videos to include in the story and tap **Done**.

To add images or videos to a story, select a story and tap  → **Add**.

To remove images or videos from a story, select a story, tap  → **Edit**, tick images or videos to remove, and then tap **Remove from story**.

Deleting stories

- 1 Launch the **Gallery** app and tap **Stories**.
- 2 Tap and hold a story to delete, and tap **Delete**.

Syncing images and videos with Samsung Cloud

When you sync your **Gallery** app with Samsung Cloud, photos and videos you take will also be saved in Samsung Cloud. You can view images and videos saved in Samsung Cloud in your **Gallery** app and from other devices.

Launch the **Gallery** app, tap  → **Settings**, and then tap the **Sync with Samsung Cloud** switch to activate it. The **Gallery** app and Samsung Cloud will be synced.

Deleting images or videos

Deleting an image or a video

Select an image or a video and tap  at the bottom of the screen.

Deleting multiple images and videos

- 1 On the Gallery screen, tap and hold an image or a video to delete.
- 2 Tick the images or videos to delete.
- 3 Tap **Delete**.

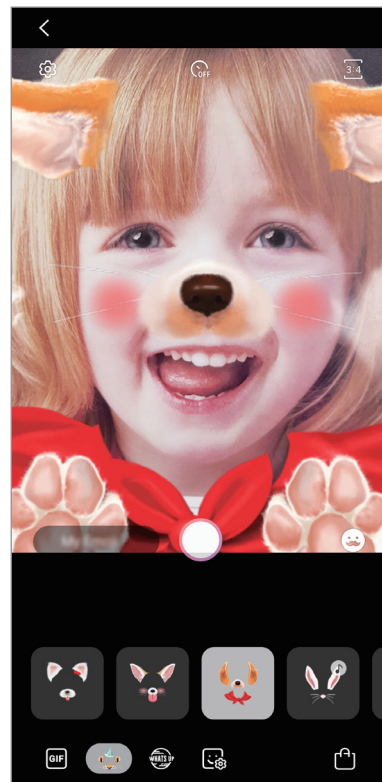
AR Emoji (Galaxy A40)

Introduction

Create a My Emoji that looks just like you, and take photos or record videos using stickers. You can customise My Emoji's features, such as the face shape or hairstyle, and decorate My Emoji with various accessories. You can also express yourself in fun ways using My Emoji stickers during a conversation.



My Emojis



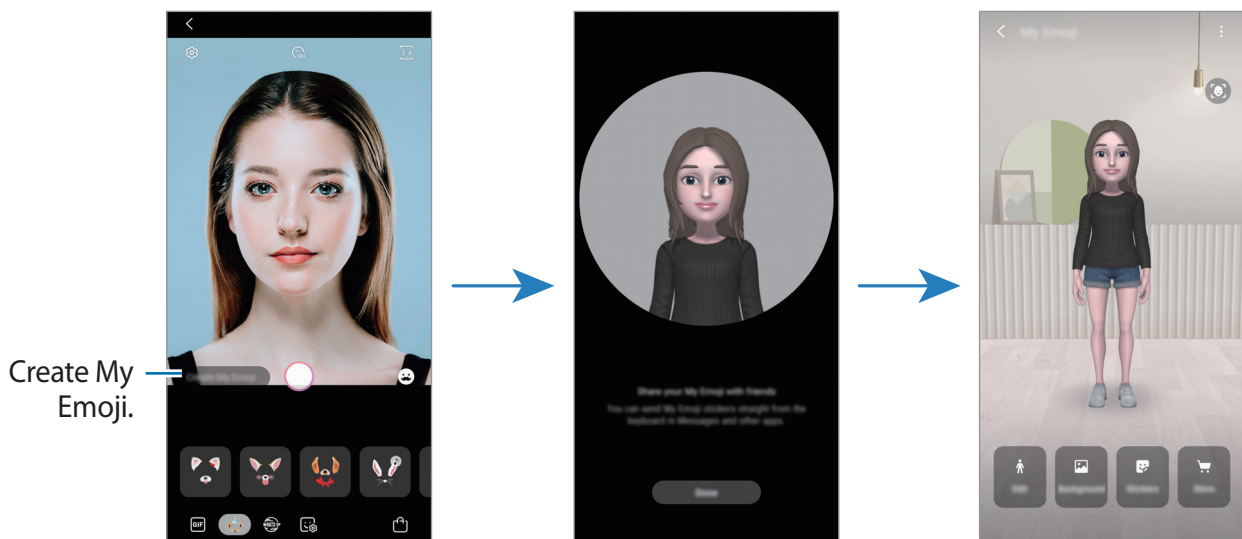
Stickers

Creating My Emoji

Make a My Emoji that looks like you. My Emoji stickers with various expressions will be automatically generated.

- 1 Launch the **Camera** app and tap **AR Emoji** → **Create My Emoji**.
- 2 Align your face on the screen and tap  to take a photo.
- 3 Select My Emoji's gender and age range and tap **Next**.
- 4 Decorate a My Emoji and tap **Next**.
- 5 Tap **Done**.

The My Emoji and My Emoji stickers are now created. You can view My Emoji stickers on the My Emoji home screen. Refer to [My Emoji stickers](#) for more information.



You can use the **AR Emoji** feature in both the front and rear cameras. If you are using the rear camera, it will automatically switch to the front camera. To switch between cameras, swipe upwards or downwards on the preview screen.

Deleting My Emoji

Launch the **Camera** app and tap **AR Emoji** → **My Emoji**. Tap **⋮** → **My Emojis**, tap and hold the My Emoji that you want to delete, and then tap **Delete**. The My Emoji and My Emoji stickers will be deleted.

Customising My Emoji

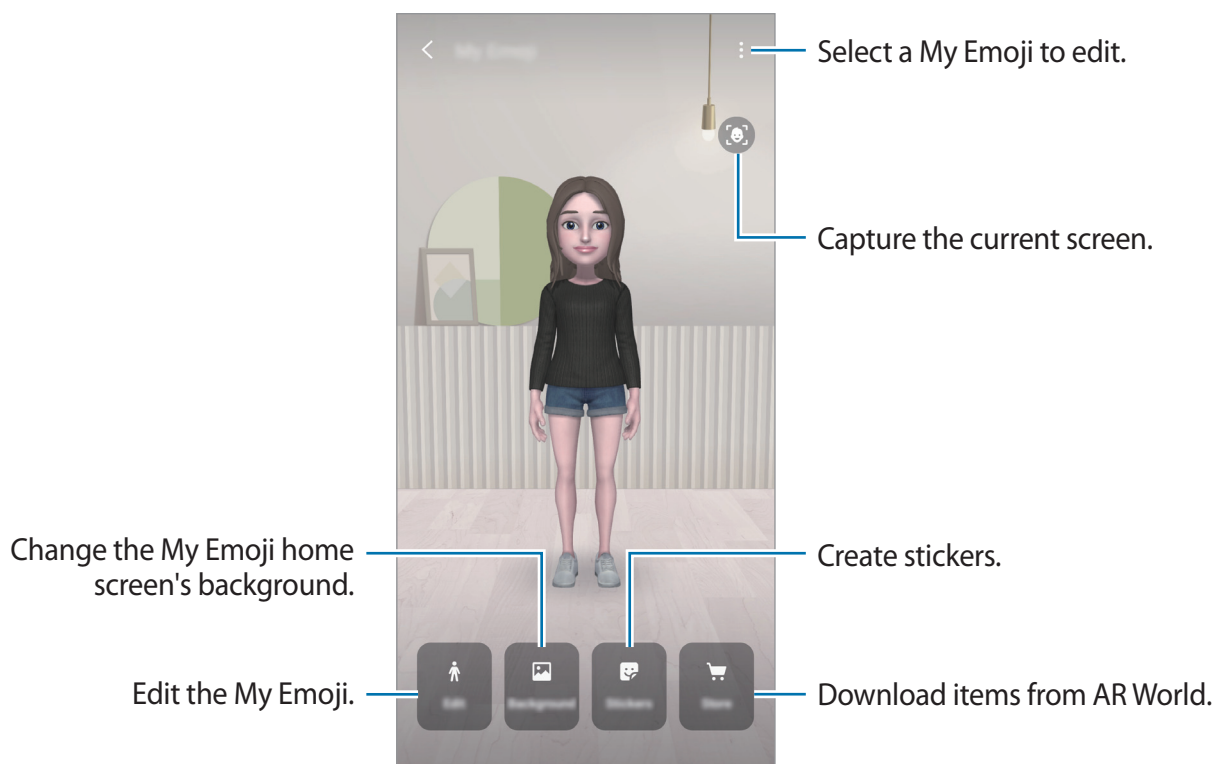
Edit or decorate a My Emoji on the My Emoji home screen after downloading various items from AR World. You can also add My Emoji stickers.



Available options may vary depending on the region or service provider.

My Emoji home screen

Launch the **Camera** app and tap **AR Emoji** → **My Emoji**. My Emoji home screen will appear.



Editing My Emoji

Edit a My Emoji or change the background of the My Emoji home screen.

On the My Emoji home screen, tap **Edit** or **Background**.

Downloading items from AR World

Decorate a My Emoji after downloading items, such as clothes or accessories, from AR World.

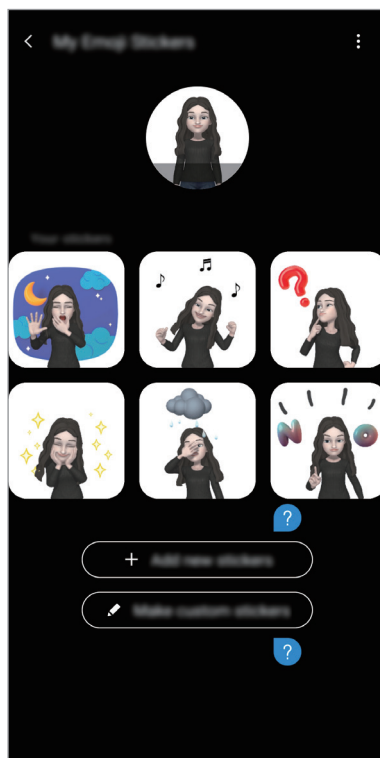
On the My Emoji home screen, tap **Store** and download the items you want. You can view the downloaded items on the My Emoji editing screen.

My Emoji stickers

Create your own stickers with My Emoji expressions and actions. You can use My Emoji stickers when sending messages or on a social network.

Viewing My Emoji stickers

On the My Emoji home screen, tap **Stickers**. Then, you can view My Emoji stickers.



Adding stickers

On the My Emoji home screen, tap **Stickers** → **Add new stickers**, tick the stickers you want, and then tap **Add**. The sticker will be added and you can use it during a conversation via messages or on a social network.

Creating your own stickers

Create My Emoji stickers how you want.

1 On the My Emoji home screen, tap **Stickers** → **Make custom stickers**.

2 Edit stickers how you want.

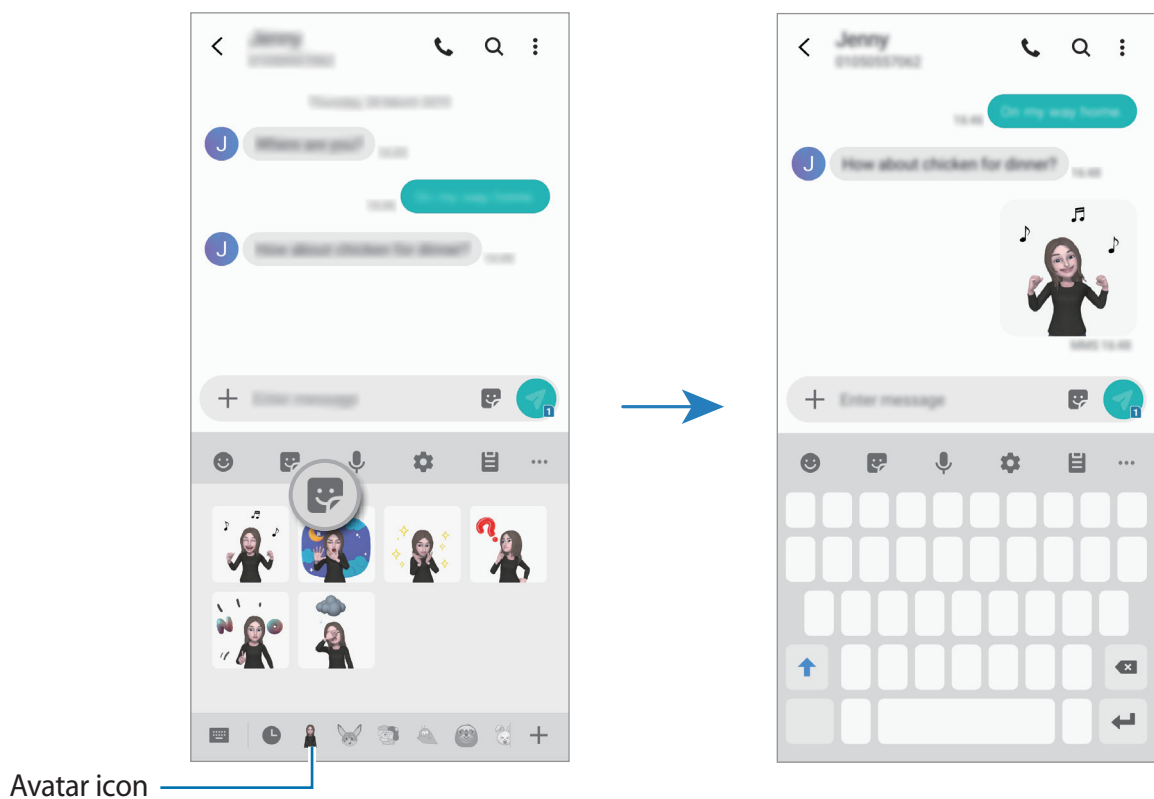
-  : Select an expression.
-  : Select an action.
-  : Add stickers.
-  : Enter text.
-  : Select the sticker's background.

3 Tap **Save**.

Using My Emoji stickers in chats

You can use My Emoji stickers during a conversation via messages or on a social network. The following actions are an example of using My Emoji stickers in the **Messages** app.

- 1 While composing a message in the **Messages** app, tap  on the Samsung keyboard.
- 2 Tap the My Emoji icon.
- 3 Select one of the My Emoji stickers.
The My Emoji sticker will be inserted.



Deleting My Emoji stickers

On the Samsung keyboard, tap  and tap  at the bottom of the keyboard. Select the My Emoji stickers you want to delete and tap **Delete**.

Multi window

Introduction

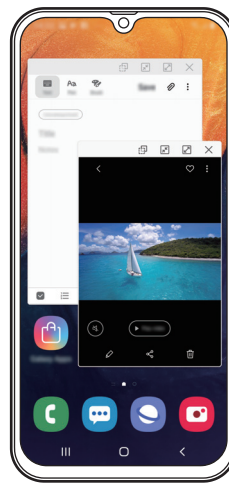
Multi window lets you run two apps at the same time in the split screen view. You can also run multiple apps at the same time in the pop-up view.



Some apps may not support this feature.



Split screen view



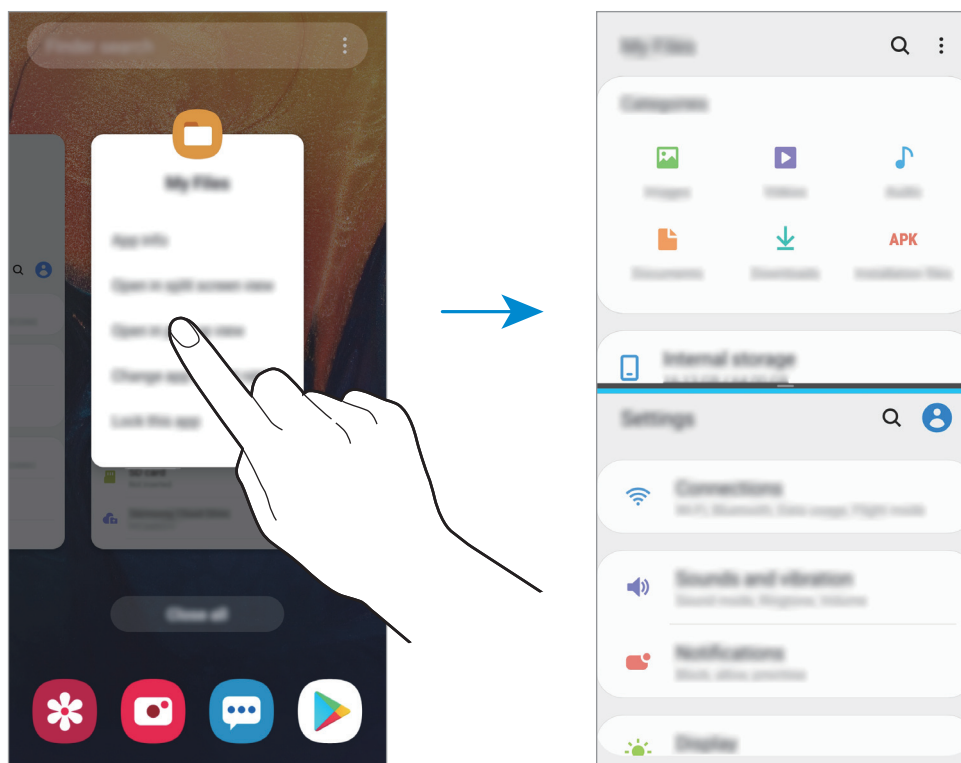
Pop-up view

Split screen view

- 1 Tap the Recents button to open the list of recently used apps.
- 2 Swipe to the left or right, tap an app's icon, and then tap **Open in split screen view**.
The selected app will launch in the upper window.

3 On the lower window, swipe left or right to select another app to launch.

To launch apps not on the list of recently used apps, tap the Home button or Back button and select an app.



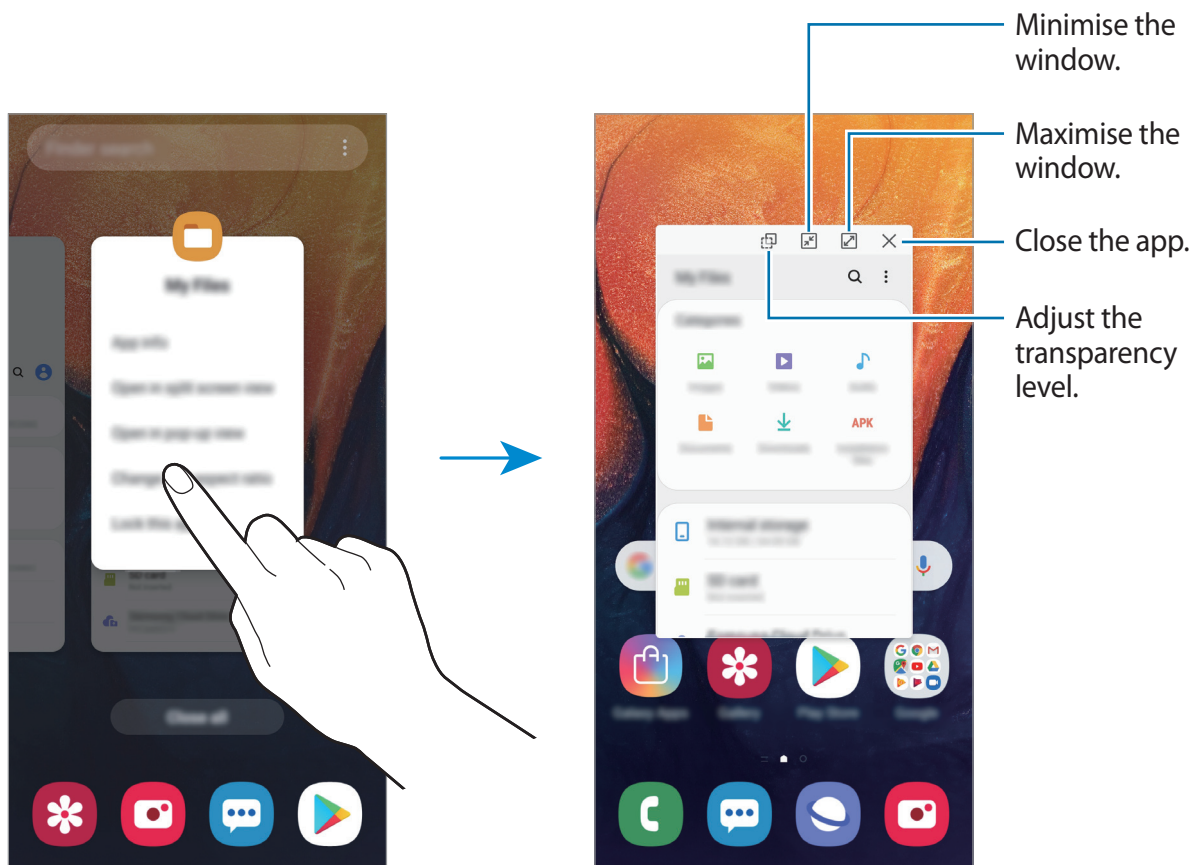
Adjusting the window size

Drag the bar between the app windows up or down to adjust the size of the windows.

When you drag the bar between the app windows to the top or bottom edge of the screen, the window will be maximised.

Pop-up view

- 1 Tap the Recents button to open the list of recently used apps.
- 2 Swipe to the left or right, tap an app's icon, and then tap **Open in pop-up view**.
The app screen will appear in the pop-up view.



Moving pop-up windows

To move a pop-up window, tap the window's toolbar and drag it to a new location.

Kids Home

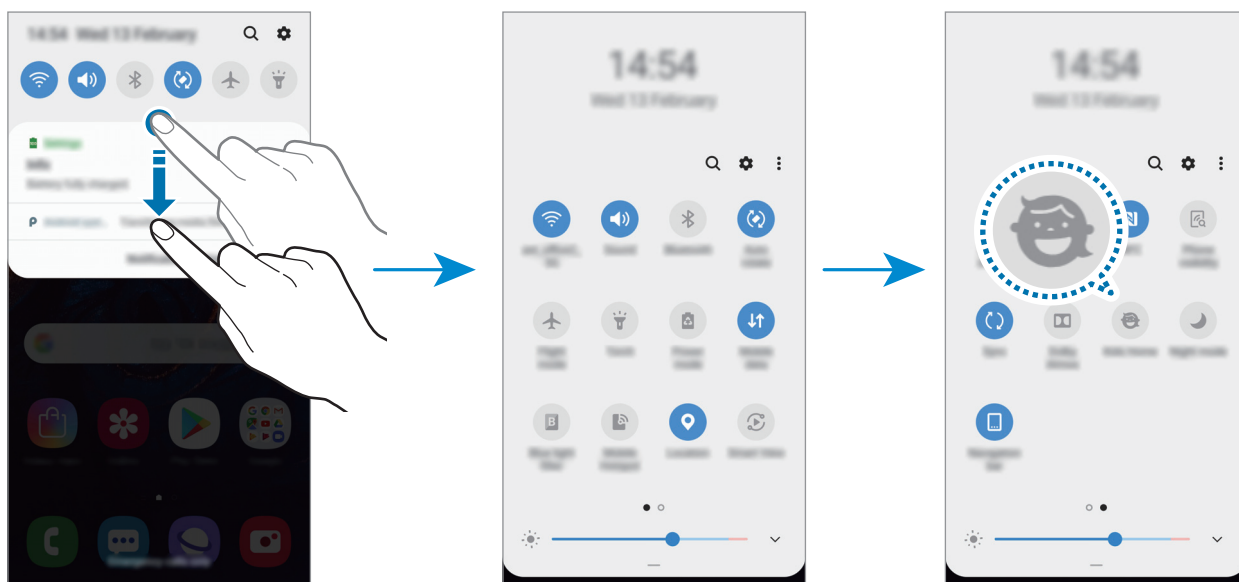
Introduction

You can restrict children's access to certain apps, set their usage times, and configure settings to provide a fun and safe environment for children when they use the device.

Starting Kids Home

When starting Kids Home for the first time or after performing a data reset, follow the on-screen instructions to complete the setup.

- 1 Open the notification panel, swipe downwards on the notification panel, and then tap  (**Kids Home**) to activate it.



- 2 Read the Kids Home intro page and tap **Next**.

3 Create a PIN to use when using Kids Home.

If you have already set the screen lock method on your device, you can use the same lock method for Kids Home.

The Kids Home screen will appear.

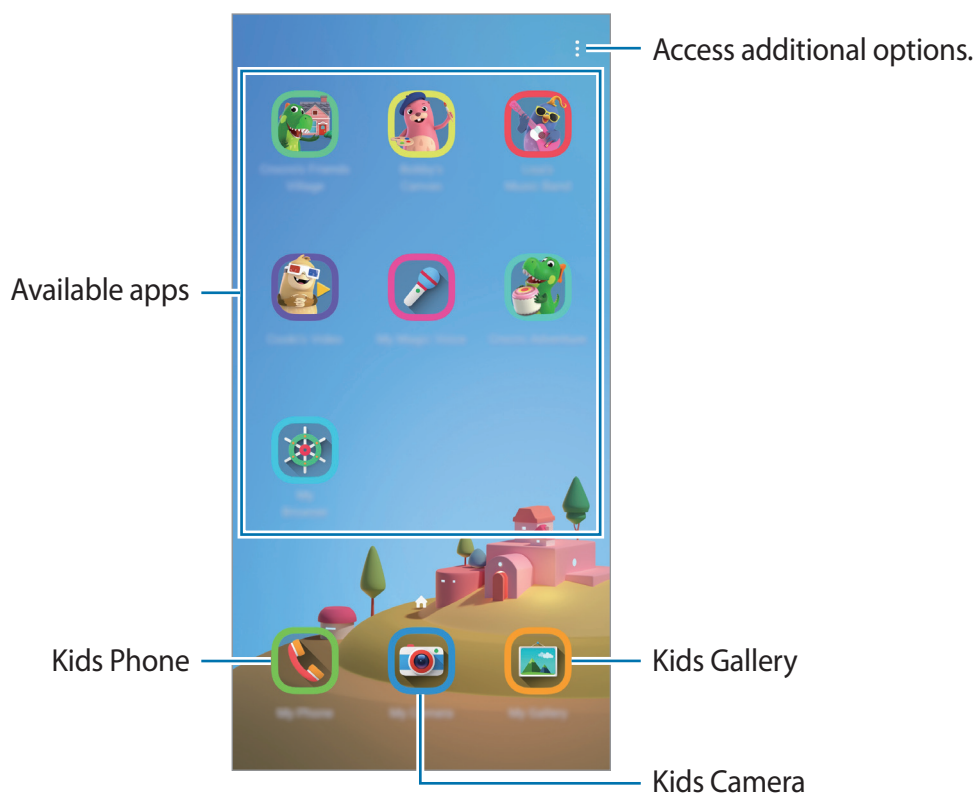


The created PIN will be used when activating the **Parental control** feature or closing Kids Home.

Using Kids Home

Open the notification panel, swipe downwards on the notification panel, and then tap  (**Kids Home**) to activate it.

The Kids Home screen will appear.



Configuring settings for Kids Home

On the Kids Home screen, tap  → **Parental control** and enter the PIN.

- **Kid's name:** Manage your child's profile.
- **Set daily playtime:** Restrict the usage time for Kids Home.

- **Daily usage:** View the daily usage time of Kids Home.
- **Activity:** View the activity history of Kids Home.
- **Frequently contacted:** View the frequently used contacts in Kids Home.
- **My kid's creations:** View the works created from the apps in Kids Home.
- **Allowed content:** Check the apps or content supported by Kids Home and add them.

Closing Kids Home

To close Kids Home, tap the Back button or tap  → **Close Kids Home**, and then enter your PIN.

Galaxy Wearable

Galaxy Wearable is an app that allows you to manage your wearable devices. When you connect your device to the wearable device, you can customise the wearable device's settings and apps.

Launch the **Galaxy Wearable** app.

Tap **Start the journey** to connect your device to the wearable device. Follow the on-screen instructions to finish the setup. Refer to the wearable device's user manual for more information about how to connect and use the wearable device with your device.

Samsung Members

Samsung Members offers support services to customers, such as device problem diagnosis, and lets users submit questions and error reports. You can also share information with others in the Galaxy users' community or view the latest Galaxy news and tips. **Samsung Members** can help you solve any problems you might encounter while using your device.



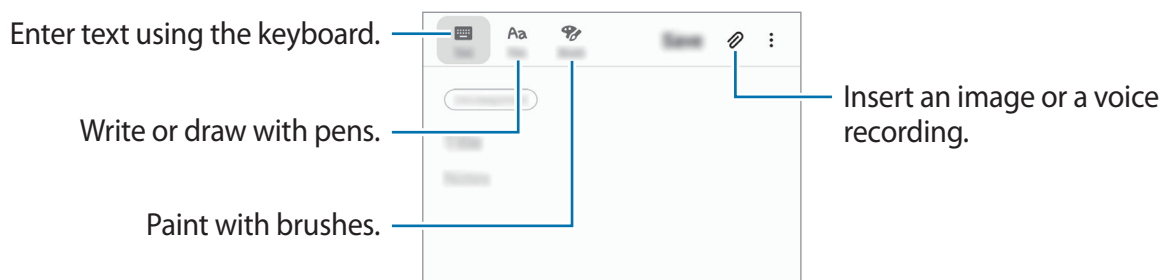
- This app's availability and supported features may vary depending on the region or service provider.
- To submit your feedback or post your comments, you must register and sign in to your Samsung account. Refer to [Samsung account](#) for more information.

Samsung Notes

Create notes by entering text from the keyboard or by handwriting or drawing on the screen. You can also insert images or voice recordings into your notes.

Creating notes

- 1 Launch the **Samsung Notes** app and tap .
- 2 Select an input method from the toolbar at the top of the screen and compose a note.



- 3 When you are finished composing the note, tap **Save**.

Deleting notes

- 1 Launch the **Samsung Notes** app.
- 2 Tap and hold a note to delete.
To delete multiple notes, tick more notes to delete.
- 3 Tap **Delete**.

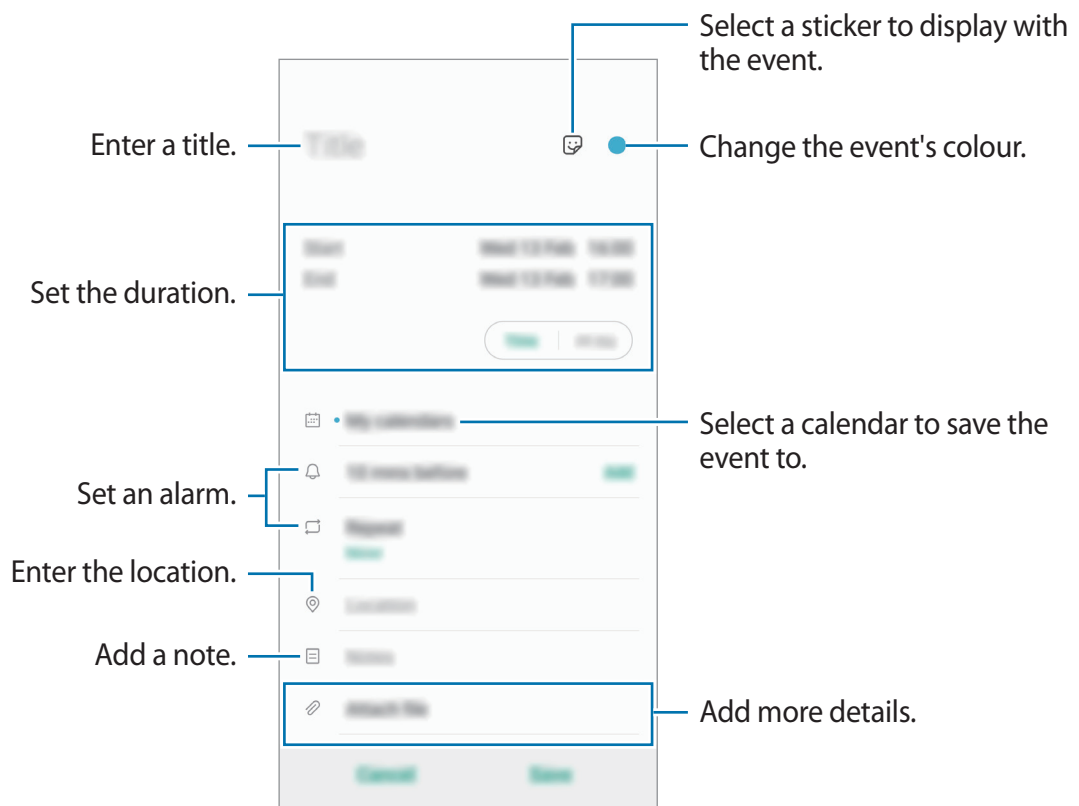
Calendar

Manage your schedule by entering upcoming events or tasks in your planner.

Creating events

- 1 Launch the **Calendar** app and tap  or double-tap a date.
If the date already has saved events or tasks in it, tap the date and tap .

- 2 Enter event details.



- 3 Tap **Save** to save the event.

Adding a reminder

Launch the **Calendar** app and tap  → **Reminder** to launch the **Reminder** app. Add a task on the **Reminder** app. Refer to [Reminder](#) for more information.

Syncing events with your accounts

- 1 Launch the **Settings** app, tap **Accounts and backup** → **Accounts** and select the account to sync with.
- 2 Tap **Sync account** and tap the **Calendar** switch to activate it.
For the Samsung account, tap  → **Sync settings** and tap the **Calendar** switch to activate it.

To add accounts to sync with, launch the **Calendar** app and tap  →  → **Add new account**. Then, select an account to sync with and sign in. When an account is added, a blue circle is displayed next to the account name.

Samsung Health

Introduction

Samsung Health helps you manage your wellness and fitness. Set fitness goals, check your progress, and keep track of your overall wellness and fitness. You can also compare your step count records with other Samsung Health users, compete with your friends, and view health tips.

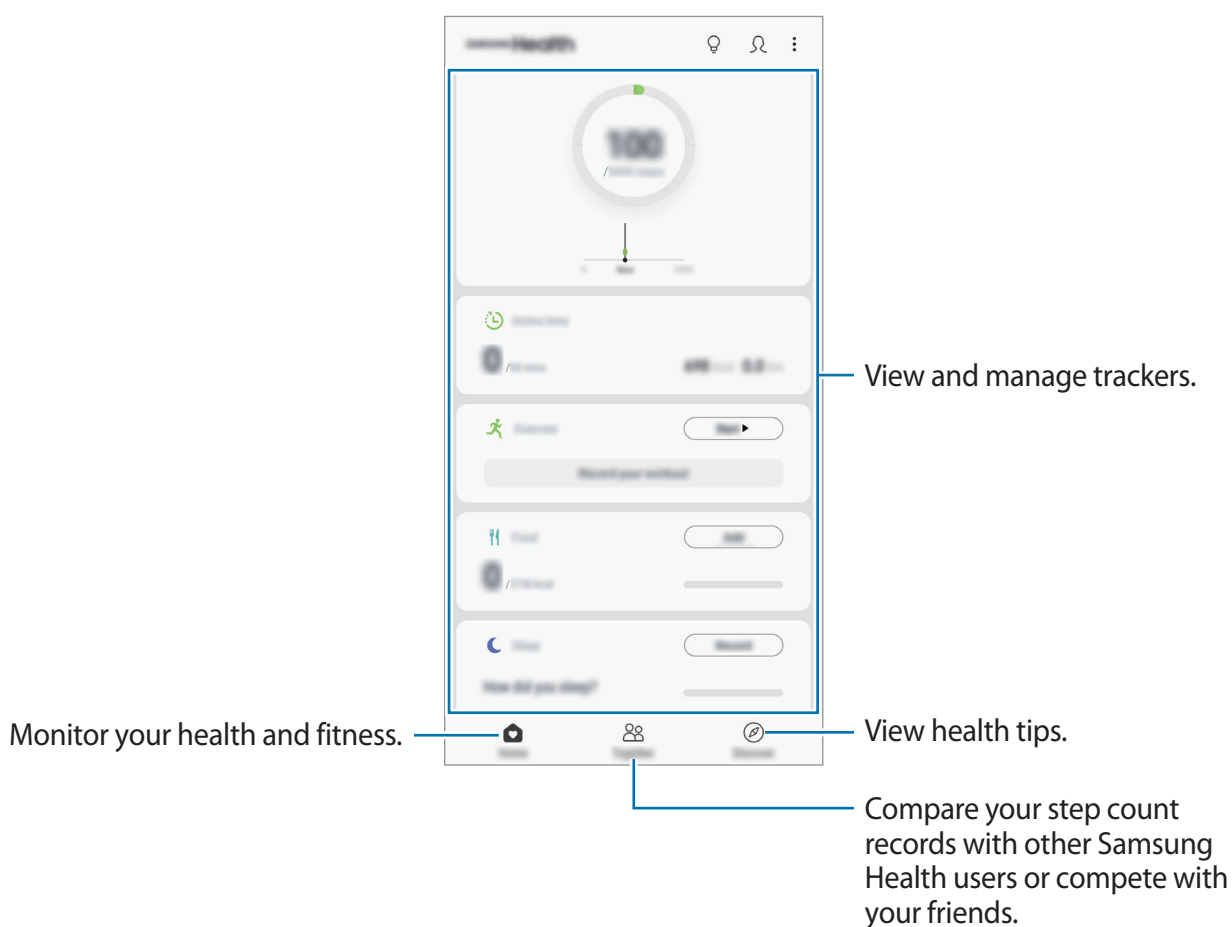
Using Samsung Health

Launch the **Samsung Health** app. When running this app for the first time or restart it after performing a data reset, follow the on-screen instructions to complete the setup.



Some features may not be available depending on the region.

To add items to the Samsung Health home screen, tap **⋮** → **Manage items**, and then select items.



Together

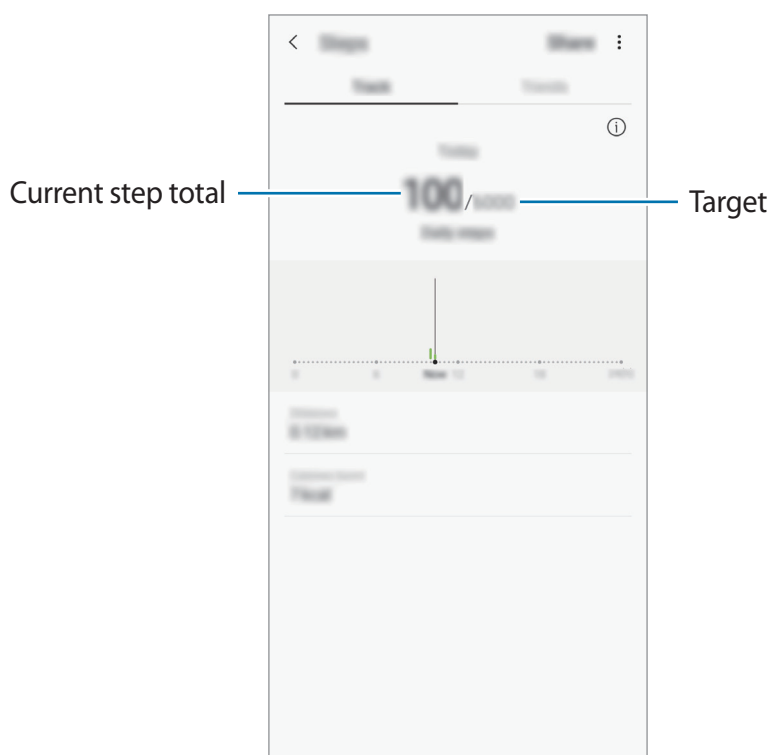
Together allows you to set up step count goals and compete with your friends. You can invite friends to walk together, set target step counts, compete in challenges, and view your ranking.

On the Samsung Health home screen, tap **Together**.

Steps

The device counts the number of steps you take and measures the distance travelled.

On the Samsung Health home screen, tap the steps tracker.



- You may experience a brief delay while the steps tracker monitors your steps and then displays your step count. You may also experience a brief delay before the pop-up window indicates that your goal has been reached.
- If you use the steps tracker while travelling by car or train, vibration may affect your step count.
- You can check your current steps on the notification panel. To turn off notifications, on the Samsung Health home screen, tap **⋮** → **Settings** → **Notifications**, and then tap the **Current steps** switch under **Ongoing** to deactivate it. Alternatively, open the notification panel, tap and hold the notification, tap **Details**, and then tap the **Current steps** switch to deactivate it.

Additional information

- Samsung Health is intended for fitness and wellness purposes only and is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease.
- The available functions, features and addable applications for Samsung Health may vary from country to country due to different local laws and regulations. You should check the features and applications available in your specific region before use.
- Samsung Health applications and its service can be changed or discontinued without prior notice.
- The purpose for data collection is limited to providing the service that you have requested, including providing additional information to enhance your wellness, sync data, data analysis and statistics or to develop and provide better services. (But if you sign in to your Samsung account from Samsung Health, your data may be saved on the server for data backup purposes.) Personal information may be stored until the completion of such purposes. You can delete personal data stored by Samsung Health by using the Erase personal data option in the Settings menu. To delete any data you have shared with social networks or transferred to storage devices, you must delete them separately.
- You may share and/or sync your data with additional Samsung services or compatible third party services that you select, as well as with any of your other connected devices. Access to Samsung Health information by such additional services or third party devices will only be permitted with your express approval.
- You assume full responsibility for the inappropriate use of data shared on social networks or transmitted to others. Use caution when sharing your personal data with others.
- If the device is connected to measuring devices, verify the communication protocol to confirm proper operation. If you use a wireless connection, such as Bluetooth, the device may be affected by electronic interference from other devices. Avoid using the device near other devices that transmit radio waves.
- Please read Terms and Conditions and Privacy Policy of Samsung Health carefully before using it.

Radio

Listening to the FM radio

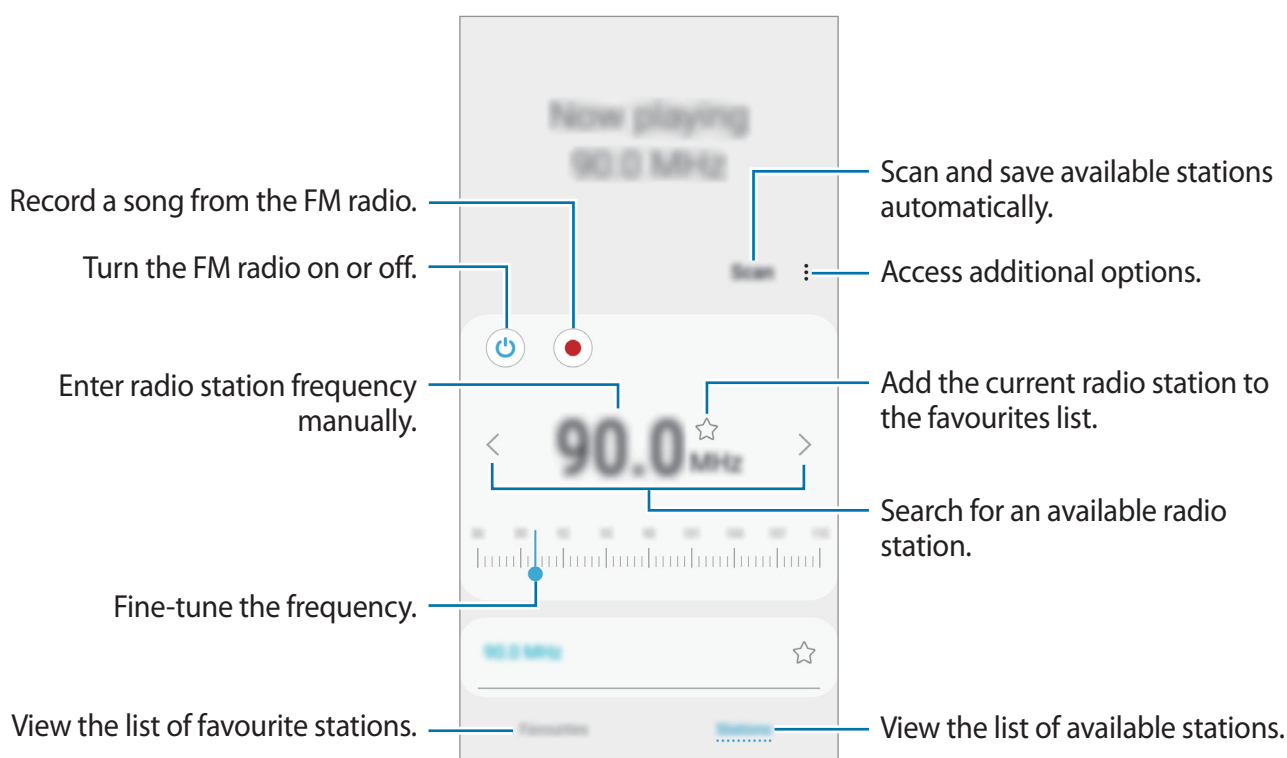
Launch the **Radio** app.

Before you use this app, you must connect an earphone, which serves as the radio antenna.



The FM radio scans and saves available stations automatically when running for the first time.

Select the radio station you want from the stations list.



Playing through the speaker

You can listen to the radio through the speaker instead of the connected earphone.

Tap  → **Play through speaker**.

Scanning radio stations

Launch the **Radio** app and tap **Scan**.

The FM radio scans and saves available stations automatically.

Select the radio station you want from the stations list.

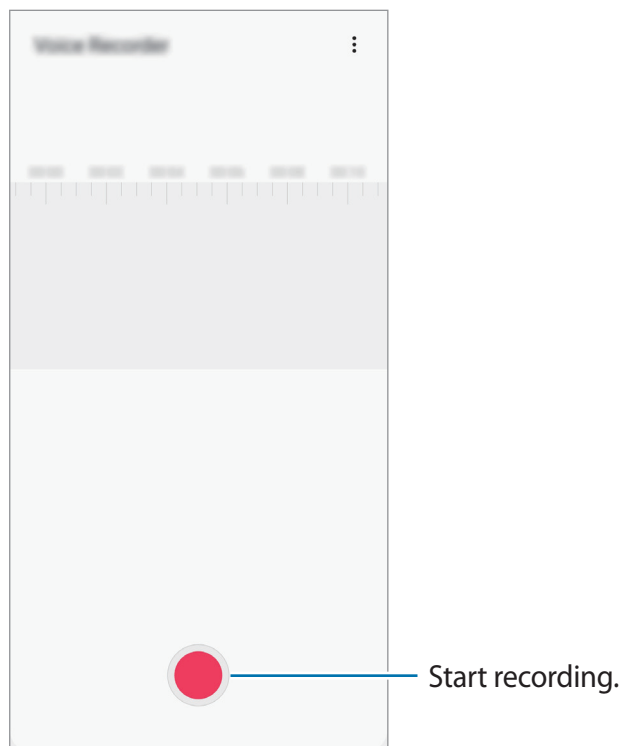
Voice Recorder

Introduction

Use this app to record or play voice memos.

Making voice recordings

- 1 Launch the **Voice Recorder** app.
- 2 Tap  to start recording. Speak into the microphone.
Tap  to pause recording.
While making a voice recording, tap **BOOKMARK** to insert a bookmark.



- 3 Tap  to finish recording.
- 4 Enter a file name and tap **Save**.

My Files

Access and manage various files stored in the device or in other locations, such as cloud storage services.

Launch the **My Files** app.

View files that are stored in each storage.

To check for unnecessary data and free up the device's storage, tap  → **Storage analysis**.

To search for files or folders, tap .

Clock

Introduction

Set alarms, check the current time in many cities around the world, time an event, or set a specific duration.

Alarm

Launch the **Clock** app and tap **Alarm**.

Setting alarms

Tap  in the alarms list, set an alarm time, select the days on which the alarm will repeat, set other various alarm options, and then tap **Save**.

To open the keypad to enter an alarm time, tap the time input field.

To activate or deactivate alarms, tap the switch next to the alarm in the alarms list.

Stopping alarms

Tap **Dismiss** to stop an alarm. If you have previously enabled the snooze option, tap **Snooze** to repeat the alarm after a specified length of time.

Deleting alarms

Tap and hold an alarm, tick alarms to delete, and then tap **Delete**.

World Clock

Launch the **Clock** app and tap **World Clock**.

Creating clocks

Tap **+**, enter a city name or select a city from the map, and then tap **Add**.

To use the time zone converter, tap **⋮** → **Time zone converter**.

Deleting clocks

Tap and hold a clock, tick clocks to delete, and then tap **Delete**.

Stopwatch

- 1 Launch the **Clock** app and tap **Stopwatch**.
- 2 Tap **Start** to time an event.
To record lap times while timing an event, tap **Lap**.
- 3 Tap **Stop** to stop timing.
To restart the timing, tap **Resume**.
To clear lap times, tap **Reset**.

Timer

- 1 Launch the **Clock** app and tap **Timer**.
To add a frequently used timer, tap **+**, set the duration and name, and then tap **Add**.
- 2 Set the duration, and then tap **Start**.
To open the keypad to enter the duration, tap the duration input field.
- 3 Tap **Dismiss** when the timer goes off.

Calculator

Perform simple or complex calculations.

Launch the **Calculator** app.

Tap  to display the scientific calculator.

To see the calculation history, tap . To close the calculation history panel, tap .

To clear the history, tap  → **Clear history**.

To use the unit conversion tool, tap . You can convert various values, such as area, length, or temperature, into other units.

Game Launcher

Introduction

Game Launcher gathers your games downloaded from **Play Store** and **Galaxy Apps** into one place for easy access. You can set the device to game mode to play games more easily.



Using Game Launcher

1 Launch the **Game Launcher** app.



If **Game Launcher** does not appear, launch the **Settings** app, tap **Advanced features**, and then tap the **Game Launcher** switch to activate it.

2 Tap a game from the games list.

To find more games, drag the screen upwards.



Games downloaded from **Play Store** and **Galaxy Apps** will be automatically shown on the game launcher screen. If you cannot see your games, tap **⋮** → **Add apps**.

Removing a game from Game Launcher

Tap and hold a game and tap **Remove from Game Launcher**.

Changing the performance mode

You can change the game performance mode.

Launch the **Game Launcher** app, tap , and then drag the bar to select the mode you want.

- **Focus on power saving:** This saves battery power while playing games.
- **Balanced:** This balances the performance and the battery usage time.
- **Focus on performance:** This focuses on giving you the best possible performance while playing games.

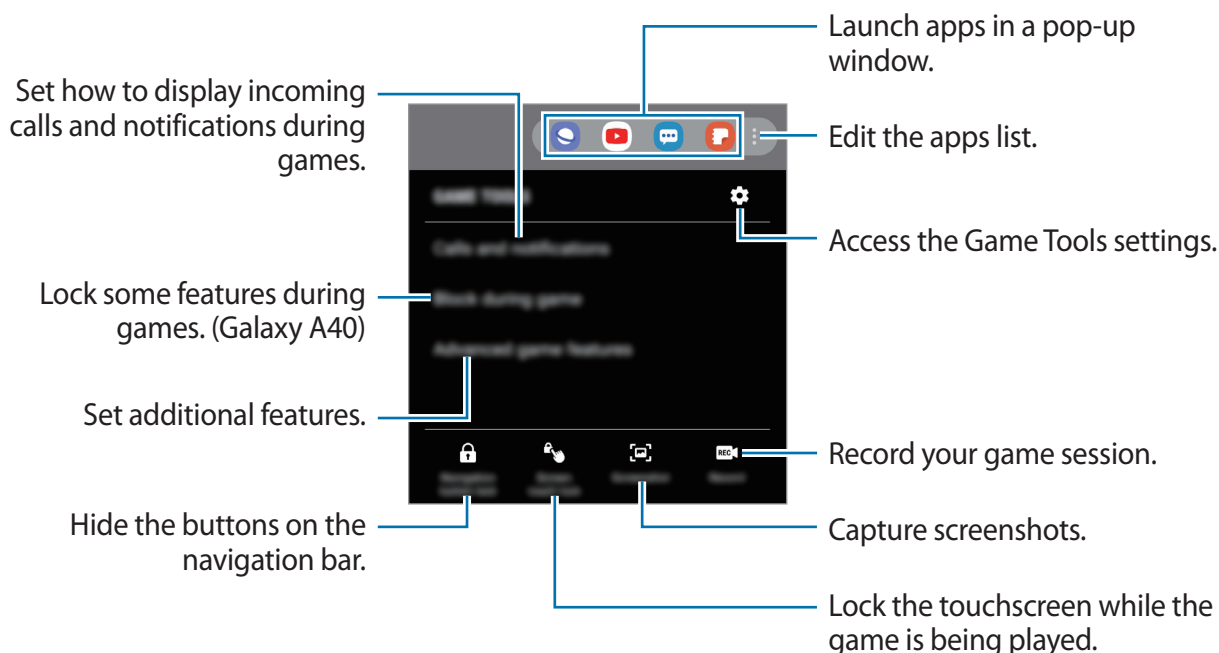
To change the settings for each game, tap the **Individual game settings** switch to activate it.



Battery power efficiency may vary by game.

Using Game Tools

You can use various options on the Game Tools panel while playing a game. To open the Game Tools panel, tap  on the navigation bar. If the navigation bar is hidden, drag upwards from the bottom of the screen to show it.



Available options may vary depending on the game.

Setting how to display incoming calls and notifications during games

You can enjoy your games without being disturbed even when you receive a call or notification.

Tap  → **Calls and notifications** and select an option to activate it.

- **Minimised caller notifications:** A small notification will appear at the top of the screen when you receive a call during games.
- **Don't display notifications:** Only display notifications from some apps or emergency notifications during games.

Bixby Home (Galaxy A40)

On the Bixby Home screen, you can view recommended services and information that Bixby provides by analysing your usage patterns and your routine.



- To view more content, connect to a Wi-Fi or mobile network.
- To fully use this feature, you must register and sign in to your Samsung account.

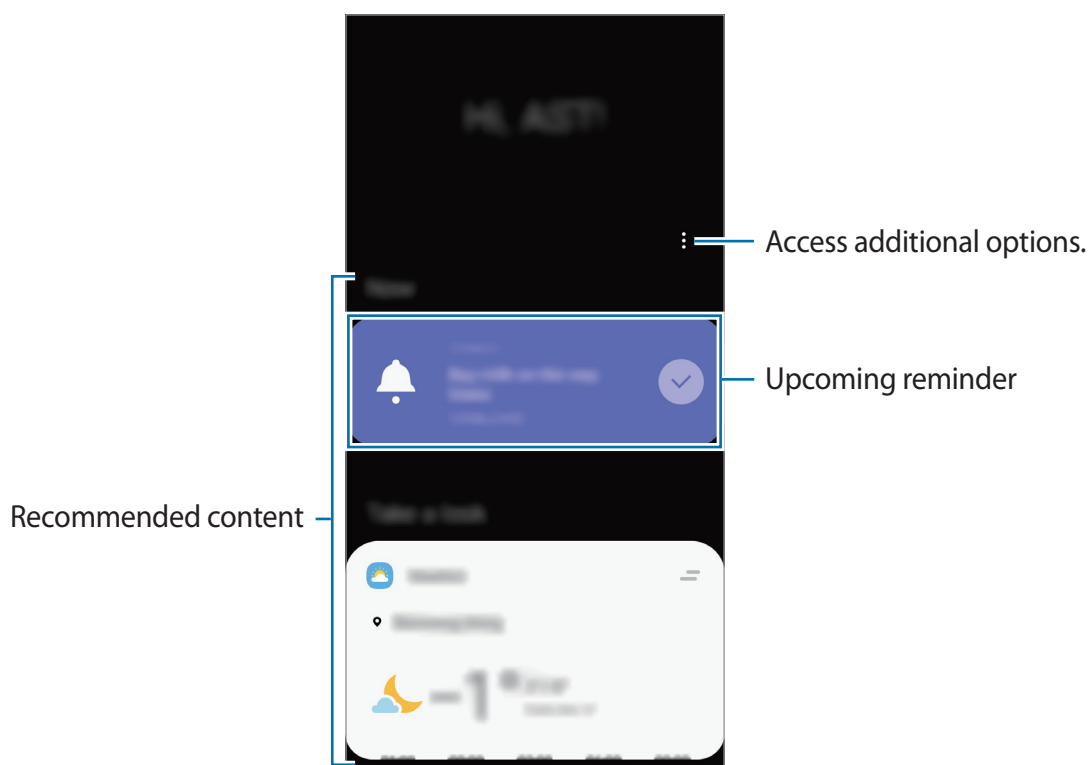
Opening Bixby Home

- 1 On the Home screen, swipe to the right.

The Bixby Home screen will appear.

When launching this feature for the first time or after performing a data reset, follow the on-screen instructions to complete the setup.

- 2 Swipe upwards or downwards to view recommended content.



- 3 To close Bixby Home, swipe to the left on the screen or tap the Back button.

Using recommended content on Bixby Home

When you open Bixby Home, you can view the content that is frequently updated as cards. Swipe upwards or downwards to view the cards.

For example, on the way to the office in the morning, you can view your day's schedule and play your favourite music on the Bixby Home screen. In the evening, you can view alarms, check your daily activity, and view your friends' feeds.



The content and order of the cards update automatically at a specified interval. To manually update cards, swipe downwards on the screen.

Editing cards list

- To pin a card to the top of the Bixby Home screen, tap  → **Pin to top**. To unpin a card, tap  → **Unpin**.
- To stop displaying a card on the list, drag the card to the right and tap **Don't show again**.
- To hide a card from the list, drag the card to the right and tap **Hide for now**.

Selecting apps to show as cards

Add or delete apps to show as cards on the Bixby Home screen.

On the Bixby Home screen, tap  → **Cards** and tap the switches next to items to add or delete them.



If an app is not installed on the device, you must install it to use it. On the Bixby Home screen, tap  → **Cards** and then download an app.

Customising the Bixby Home settings

On the Bixby Home screen, tap  → **Settings**.

- **Customisation Service:** Set to use Bixby's interactive and customised services to enhance your experience.
- **Bixby Home content providers:** Read and agree to or withdraw your agreement from the terms and conditions and privacy policies of each content provider.
- **About Bixby Home:** View the Bixby Home version and legal information.

Reminder

Create reminders to schedule to-do items or to view content later. You will receive notifications at the preset time or location for each reminder.



- To receive more accurate notifications, connect to a Wi-Fi or mobile network.
- To fully use this feature, you must register and sign in to your Samsung account.
- To use location reminders, the GPS feature must be activated.

Starting Reminder

You can start Reminder from Bixby Home.

- 1 On the Home screen, swipe to the right.
The Bixby Home screen will appear.

- 2 Tap **Get started** on the **Reminder** card.

The Reminder screen will appear and the **Reminder** app icon (🔔) will be added to the Apps screen.

