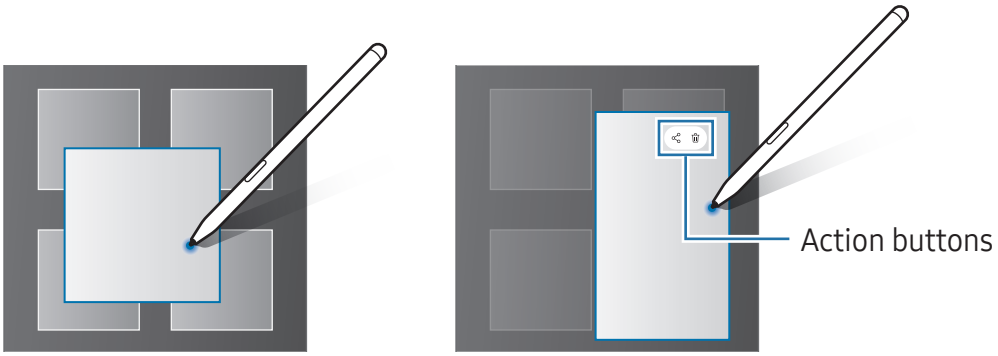
Air view

Hover the S Pen over an item on the screen to preview content or access information in a pop-up window.

In some apps, Action buttons will be displayed on the preview window.

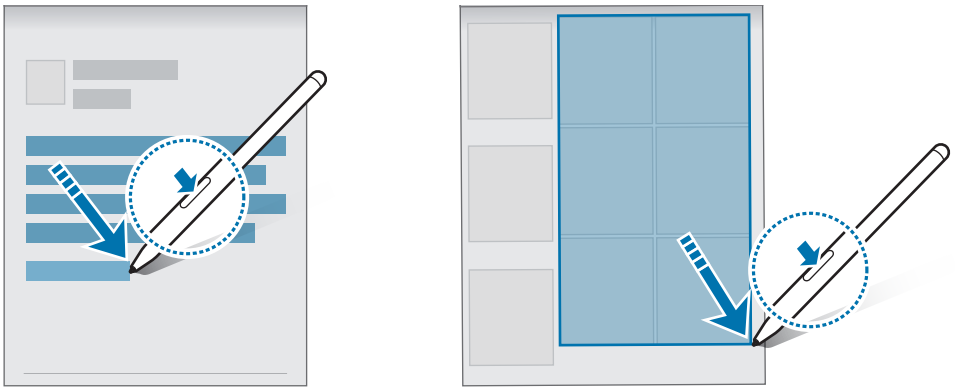


If this feature is not turned on, open **Settings**, tap **Advanced features** → **S Pen**, and then tap the **Air view** switch to turn it on.

Pen Select

(Selecting items quickly with the S Pen)

While pressing and holding the S Pen button, drag the S Pen over text or item lists to select multiple items or text. You can also copy and paste the selected items or text into another app or share them with others.

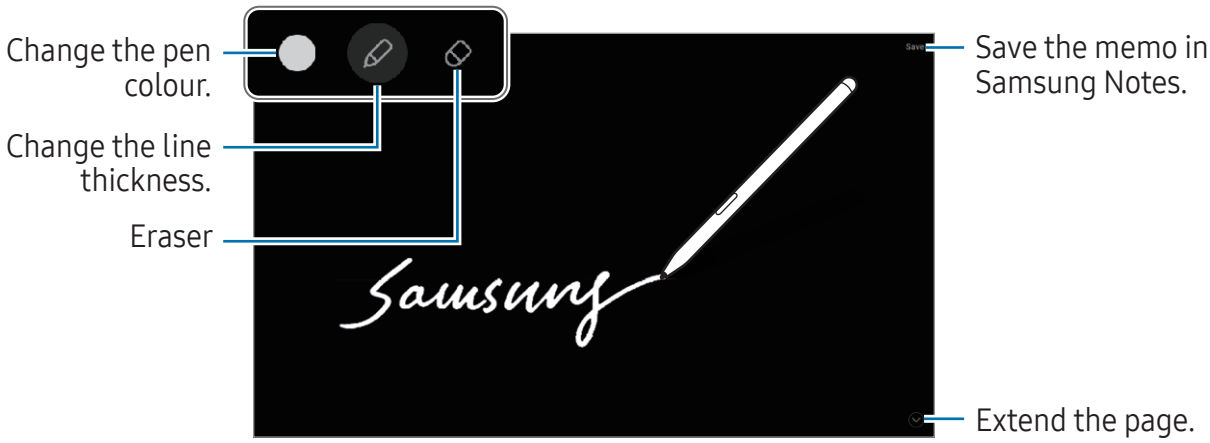


Screen off memos

You can create memos by writing on the screen without turning on it.

When the screen is off, double tap the screen while pressing and holding the S Pen button.

When you tap **Save** after writing a memo, the memo will be saved to **Samsung Notes**.



If this feature is not turned on, open **Settings**, tap **Advanced features** → **S Pen**, and then tap the **Screen off memos** switch to turn it on.

Phone

Introduction

Make or answer voice and video calls.

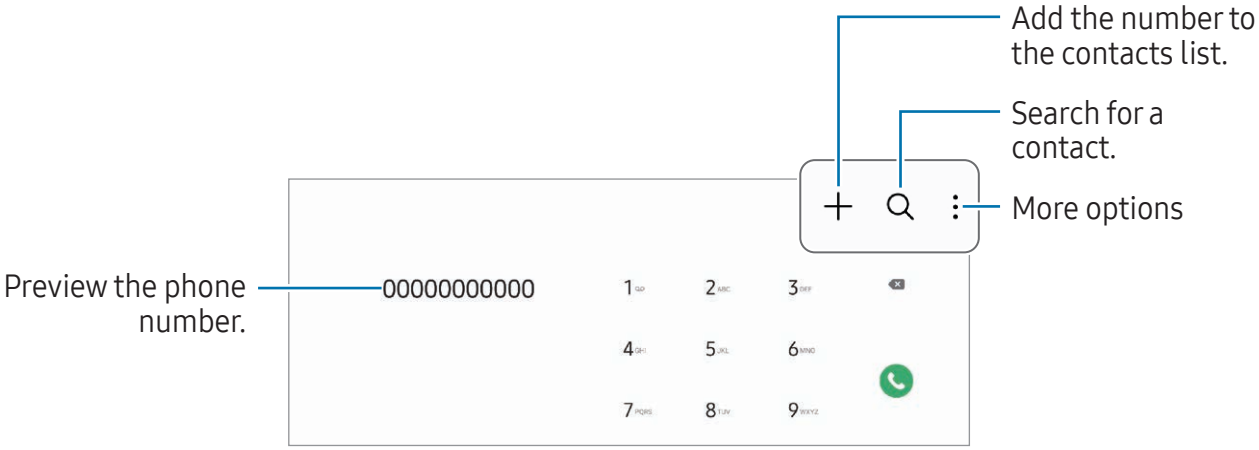
You can use calling and messaging features on your tablet with your phone number using the **Call & text on other devices** feature. On your tablet and phone, open **Settings**, tap **Connected devices** → **Call & text on other devices**, and then tap the switch to turn it on. You must register and sign in to the same Samsung account on the tablet and phone. Some calling and messaging features may not be available.

Making calls

1 Open the **Phone** app and tap **Keypad**.

2 Enter a phone number.

3 Tap to make a voice call, or tap or to make a video call.



Making calls from call logs or contacts list

Open the **Phone** app, tap **Recents** or **Contacts**, and then swipe to the right on a contact or a phone number to make a call.

If this feature is turned off, tap ⋮ → **Settings** → **Other call settings**, and then tap the **Swipe to call or text** switch to turn it on.

Making an international call

1 Open the **Phone** app and tap **Keypad**.

2 Touch and hold **0** until the **+** sign appears.

3 Enter the country code, area code, and phone number, and then tap .

Receiving calls

Answering a call

When a call comes in, drag outside the large circle.

Rejecting a call

When a call comes in, drag outside the large circle.

To send a message when rejecting an incoming call, drag the **Send message** bar upwards and select a message to send.

To create various rejection messages, open the **Phone** app, tap → **Settings** → **Quick decline messages**, enter a message, and then tap .

Options during calls

- **Add call**: Dial a second call. The first call will be put on hold. When you end the second call, the first call will be resumed.
- **Hold call**: Hold a call.
- **Video call**: Switch to a video call.
- **Bluetooth**: Switch to a Bluetooth headset if it is connected to the device.
- **Mute**: Turn off the microphone so that the other party cannot hear you.
- **Keypad** / **Hide**: Open or close the keypad.
- : End the current call.
- : During a video call, switch to a voice call.
- : Set the device to change the angle and zoom automatically by recognizing and tracking people during a video call.
- : During a video call, lock the screen.
- **Effects**: During a video call, apply various effects.
- **Camera**: During a video call, turn off the camera so that the other party cannot see you.
- **Switch**: During a video call, switch between the front and rear cameras.

Some features may not be available depending on the carrier or model.

Contacts

Introduction

Create new contacts or manage contacts on the device.

Adding contacts

Creating a new contact

1 Open the **Contacts** app and tap +.

2 Select a storage location.

3 Enter contact information and tap **Save**.

Importing contacts

Add contacts by importing them from other storages to your device.

1 Open the **Contacts** app and tap ☰ → **Manage contacts** → **Import contacts**.

2 Follow the on-screen instructions to import contacts.

Syncing contacts with your web accounts

Sync your device contacts with online contacts saved in your web accounts, such as your Samsung account.

1 Open **Settings**, tap **Accounts and backup** → **Manage accounts** and select the account to sync with.

2 Tap **Sync account** and tap the **Contacts** switch to turn it on.

Searching for contacts

Open the **Contacts** app. Tap 🔍 at the top of the contacts list and enter search criteria.

Tap the contact. Then take one of the following actions:

- : Make a voice call.
- : Compose a message.
- / : Make a video call.
- : Compose an email.

Deleting contacts

1 Open the **Contacts** app and tap ⋮ → **Edit**.

2 Select contacts and tap **Delete**.

To delete contacts one by one, tap a contact from the contacts list and tap **More** → **Delete**.

Sharing contacts

You can share contacts with others by using various sharing options.

1 Open the **Contacts** app and tap ⋮ → **Edit**.

2 Select contacts and tap **Share**.

3 Select a sharing method.

Creating groups

You can add groups, such as family or friends, and manage contacts by group.

1 Open the **Contacts** app and tap ☰ → **Groups** → **Create group**.

2 Follow the on-screen instructions to create a group.

Merging duplicate contacts

If your contacts list includes duplicate contacts, merge them into one to streamline your contacts list.

1 Open the **Contacts** app and tap ☰ → **Manage contacts** → **Merge contacts**.

2 Tick contacts and tap **Merge**.

Messages

Introduction

Send and check messages by conversation.

You may incur additional charges for sending or receiving messages when you are roaming.

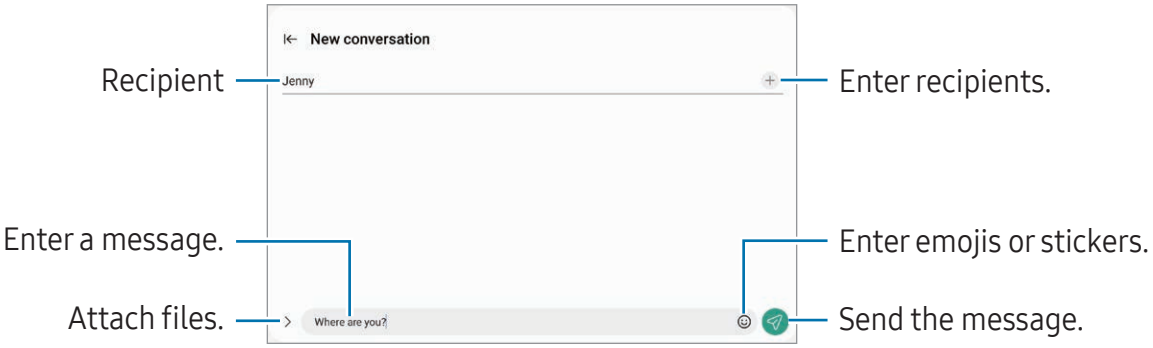
You can use calling and messaging features on your tablet with your phone number using the **Call & text on other devices** feature. On your tablet and phone, open **Settings**, tap **Connected devices** → **Call & text on other devices**, and then tap the switch to turn it on. You must register and sign in to the same Samsung account on the tablet and phone. Some calling and messaging features may not be available.

Sending messages

1 Open the **Messages** app and tap .

2 Add recipients and enter a message.
To record and send a voice message, touch and hold , and say your message. The recording icon appears only while the message input field is empty.

3 Tap to send the message.



Checking messages

1 Open the **Messages** app and tap **Conversations**.

2 On the messages list, select a contact or a phone number.
- To reply to the message, tap the message input field, enter a message, and then tap .
- To adjust the font size, spread two fingers apart or pinch on the screen.

Sorting messages

You can sort messages by category.

Open the **Messages** app and tap **Conversations** → .

If the category option does not appear, tap at the top of the messages list, tap **Settings**, and then tap the **Conversation categories** switch to turn it on.

Deleting messages

Touch and hold a message to delete, then tap **Delete**.

Changing message settings

Open the **Messages** app, tap → **Settings**. You can block unwanted messages, change notification settings, and more.

Camera

Introduction

Take pictures and record videos using various modes and settings.

Camera etiquette

- Do not take pictures or record videos of other people without their permission.
- Do not take pictures or record videos where legally prohibited.
- Do not take pictures or record videos in places where you may violate other people's privacy.

Taking pictures

1 Open the **Camera** app.

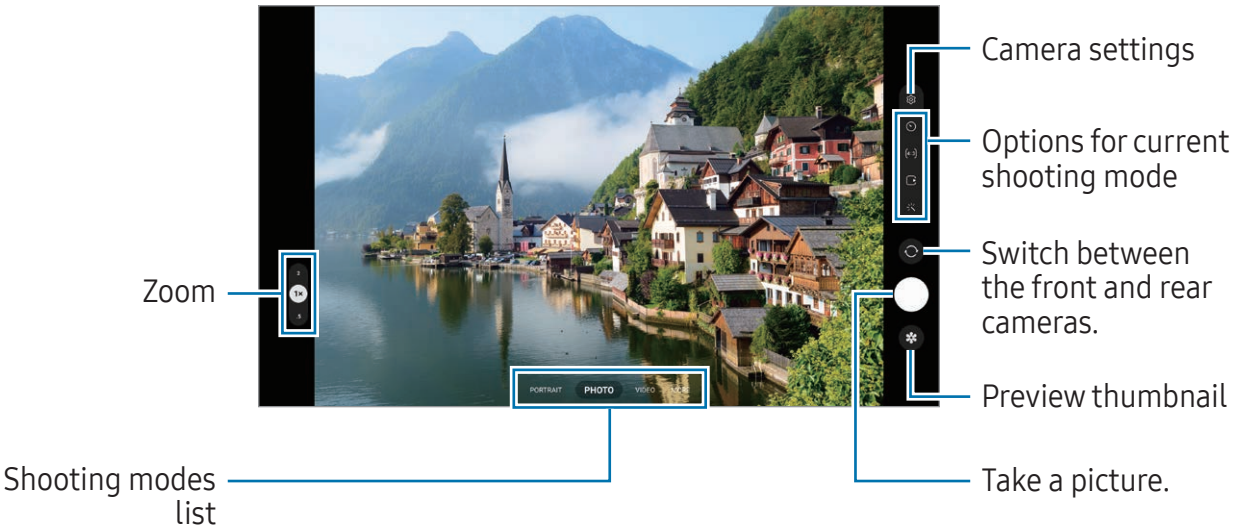
You can also open the app by pressing the Side button twice or dragging to the left on the locked screen.

- Some camera features are not available when you open the **Camera** app from the locked screen or when the screen is turned off while the screen lock method is set.
- The camera automatically shuts off when unused.
- Some methods may not be available depending on the carrier or model.

2 Tap the image on the preview screen where the camera should focus.

To adjust the brightness of pictures, drag the adjustment bar that appears above or below the circular frame.

3 Tap ◯ to take a picture.
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.



- The preview screen may vary depending on the shooting mode and which camera is being used.
- The focus may not be clear if the subject is close. Take pictures or videos from a good distance.
- If pictures you take appear blurry, clean the camera lens and try again.
- Make sure that the lens is not damaged or contaminated. Otherwise, the device may not work properly in some modes that require high resolution.
- Your device's camera features a wide-angle lens. Minor distortion may occur in wide-angle pictures or videos and does not indicate device performance problems.
- The maximum capacity for recording a video may vary depending on the resolution.
- The camera may fog up or form condensation if the device is exposed to sudden changes in air temperature, because of the difference in temperature outside and inside the camera cover. Try to avoid such conditions when planning to use the camera. If fogging does occur, allow the camera to dry naturally at room temperature before taking pictures or recording videos, otherwise results may look hazy.

Using zoom features

Select **0.5x**/**1x**/**2x** or drag it to the upwards or downwards to zoom in or out. Alternatively, spread two fingers apart on the screen to zoom in, and pinch to zoom out.

► SM-X510, SM-X518U

- **1x**: Take basic pictures or record normal videos.
- **2x**: Take pictures or record videos by enlarging the subject.

► SM-X610

- **0.5x**: You can take wide-angle pictures and record wide-angle videos of landscapes with the Ultra wide camera.
- **1x**: Take pictures and record video with normal proportions using the wide-angle camera.
- **2x**: Take pictures and record videos with enlarged subjects using the telephoto camera.

Zoom features are available only when using the rear camera.

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.

Touch 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 picture.

This feature may not be available depending on the shooting mode.

Using the camera button

- Touch and hold the camera button to record a video.
- To take burst shots, swipe the camera button to the edge of the screen and hold it.
- If you add another camera button, you can move it anywhere on the screen and take pictures more conveniently. On the preview screen, tap ⚙ → **Shooting methods** and tap the **Floating Shutter button** switch to turn it on.

Options for current shooting mode

On the preview screen, use the following options.

- : Turn the flash on or off.
- : Select the length of the delay before the camera automatically takes a picture.
- : Select an aspect ratio for pictures.
- : Turn the motion photo feature on or off. If you turn it on, a video clip will also be taken from a few seconds before tapping the camera button.
- : Change the recording time for hyperlapse videos.
- : Select a frame rate for hyperlapse videos.
- : Select an aspect ratio for videos.
- : Select a resolution for videos.
- : Apply a filter effect or beauty effects.
- : Select a metering method. This determines how light values are calculated. **Centre-weighted metering** uses the light in the centre portion of the shot to calculate the exposure of the shot. **Matrix metering** averages the entire scene. **Spot metering** uses the light in a concentrated centre area of the shot to calculate the exposure of the shot.
- : In **FOOD** mode, focus on a subject inside the frame and blur the image outside the frame.
- : In **FOOD** mode, adjust the colour temperature.
- : Customize the shooting options when taking single take shots.

The available options may vary depending on the model or shooting mode.

Photo mode

The camera adjusts the shooting options automatically depending on the surroundings.

On the shooting modes list, tap **PHOTO** and tap ◯ to take a picture.

Shot suggestions

The camera suggests the ideal composition for the picture by recognizing the position and angle of your subject.

On the preview screen, tap ⚙ and tap the **Shot suggestions** switch to turn it on.

1 On the shooting modes list, tap **PHOTO**.

A guide will appear on the preview screen.

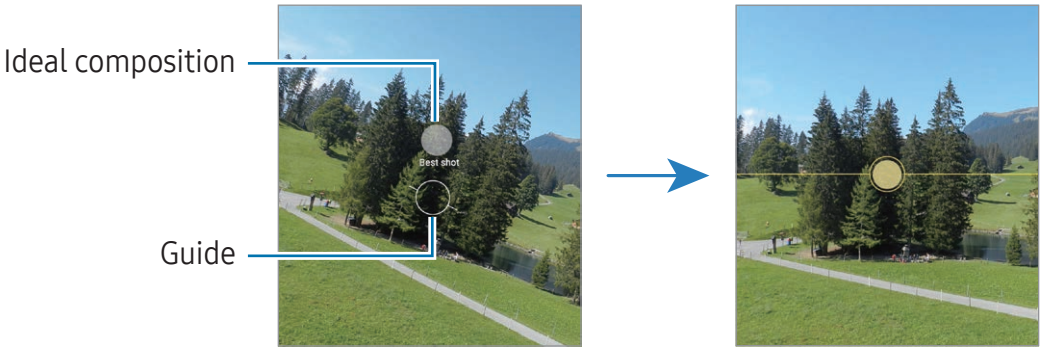
2 Point the guide at the subject.

The camera recognizes the composition, and the recommended composition appears on the preview screen.

3 Move the device so the guide matches the recommended composition.

When the ideal composition is achieved, the guide will change to yellow.

4 Tap ◯ to take a picture.



Taking selfies

You can take self-portraits with the front camera.

1 On the preview screen, swipe upwards or downwards, or tap to switch to the front camera for self-portraits.

2 Face the front camera lens.
To take self-portraits with a wide-angle shot of the landscape or people, tap .

3 Tap to take a picture.

Applying filter and beauty effects

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

1 On the preview screen, tap .

2 Select effects and take a picture.
If you tap , you can download filters from **Galaxy Store**, or you can create your own filter using an image with a colour tone you like from **Gallery**.

Video mode

The camera adjusts the shooting options automatically depending on the surroundings.

1 On the shooting modes list, tap **VIDEO** and tap to record a video.

- To switch between the front and rear cameras while recording, swipe upwards or downwards on the preview screen or tap .
- To capture an image from the video while recording, tap .

2 Tap ■ to stop recording the video.

The optical zoom may not work in low-light environments.

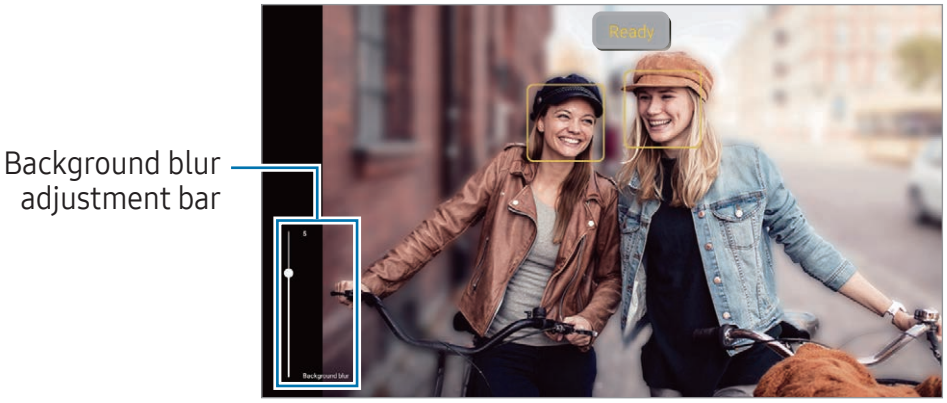
Portrait mode

Take pictures that focus on the face by blurring the background.

1 On the shooting modes list, tap **PORTRAIT**.

2 Drag the background blur adjustment bar to adjust the blur level.

3 When **Ready** appears on the preview screen, tap ◯ to take a picture.



- 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 has a similar colour to the background.

Pro mode / Pro video mode

Capture pictures or videos while manually adjusting various shooting options, such as exposure value and ISO value.

On the shooting modes list, tap **MORE** → **PRO** or **PRO VIDEO**. Select options and customize the settings, and then tap ◯ to take a picture or tap ● to record a video.

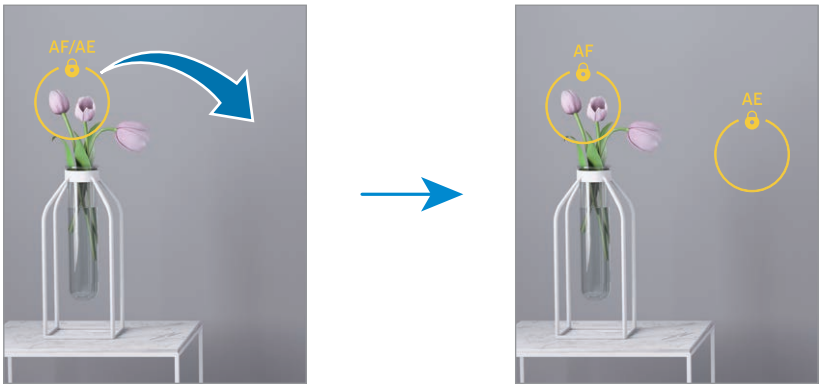
Available options

- **WB**: Select an appropriate white balance, so images have a true-to-life colour range. You can set the colour temperature.
- **EV**: Change the exposure value. This determines how much light the camera's sensor receives. If the image is too dark, increase the exposure. If the image is too light, reduce the exposure..
- **ISO**: 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 pictures or videos.

Separating the focus area and the exposure area

You can separate the focus area and the exposure area.

Tap the preview screen where you want the focus area to lock and hold until the AF/AE lock frame appears on the screen, separates into AF lock and AE lock frames, then rejoins to the AF/AE lock frame. Tap again and drag the AE lock frame to the location where you want the exposure area to lock.



Single take mode

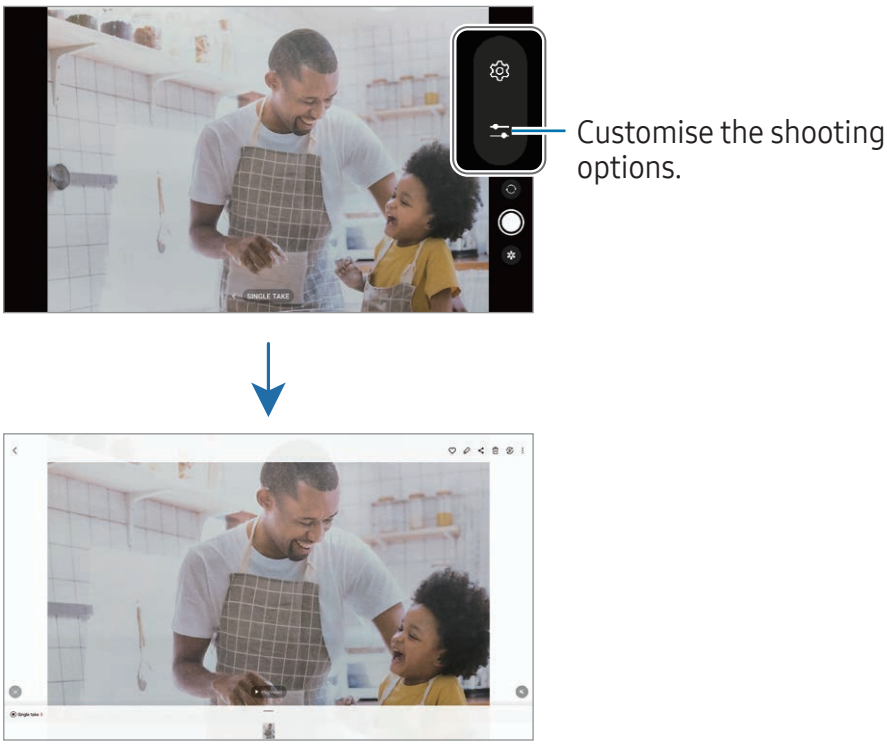
Take various pictures and videos with one shot.

Your device automatically selects the best shot and creates pictures with filters or videos with certain sections repeated.

1 On the shooting modes list, tap **MORE** → **SINGLE TAKE**.

2 Tap ◯ to capture the scene you want.

3 When you are finished, tap the preview thumbnail.
To check other results, drag the — icon upwards. To save the results individually, tap **Select**, tick the items you want, and then tap ⭳.



Night mode

Take a picture in low-light conditions, without using the flash. If you use a tripod, you can get brighter and steadier results.

1 On the shooting modes list, tap **MORE** → **NIGHT**.

2 Tap ◯ and hold your device steady until shooting is complete.

Food mode

Take pictures of food with vibrant colours and blurred edges.

1 On the shooting modes list, tap **MORE** → **FOOD**.
A frame will appear on the screen and the area outside the frame will be blurred.

2 To resize the frame, drag a corner of the frame.
Tap the area you want or drag the frame to move it.

3 Tap and drag the adjustment bar to adjust the colour temperature.

4 Tap to take a picture.

Panorama mode

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

1 On the shooting modes list, tap **MORE** → **PANORAMA**.

2 Tap and move the device 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 pictures.

3 Tap to stop taking pictures.

Avoid taking pictures of indistinct backgrounds, such as an empty sky or a plain wall.

Hyperlapse mode

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

1 On the shooting modes list, tap **MORE** → **HYPERLAPSE**.

2 Tap and select a frame rate option.
If you set the frame rate to , 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.

Customizing camera settings

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

Intelligent features

- **Scene optimizer**: Set the device to adjust the colour settings and apply the optimized effect automatically depending on the subject or scene.
- **Shot suggestions**: Set the device to suggest the ideal composition for the picture by recognizing the position and angle of your subject.
- **Scan QR codes**: Set the device to scan QR codes from the preview screen.

Pictures

- **Swipe Shutter button to**: Select an action to perform when you swipe the camera button to the edge of the screen and hold it.
- **Watermark**: Add a watermark in the bottom left corner when taking pictures.
- **High efficiency pictures**: Take pictures in the High Efficiency Image Format (HEIF).

Selfies

- **Save selfies as previewed**: Set the device to save pictures as they appear on the preview screen when taken with the front camera without flipping them.

Videos

- **High efficiency videos**: You can record videos in the High Efficiency Video Codec (HEVC) format. Your HEVC videos will be saved as compressed files to conserve the device's storage.
- **Video stabilization**: Turn on anti-shake to reduce or eliminate blurry image resulting from camera shake while recording a video.

- You might not be able to play the HEVC videos on other devices or share them online.
- You cannot record videos in the HEVC format in some shooting modes.

General

- **Auto HDR**: Take pictures 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 picture.

  - 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 pictures when you upload them to the internet. To avoid this, turn off the location tag setting.

- **Shooting methods**: Select additional shooting methods for taking a picture or recording a video.
- **Settings to keep**: Keep the last settings you used, such as the shooting mode, when you open the camera.
- **Storage location**: Select a storage location. This feature will appear when you insert an SD card.

Privacy

- **Privacy Notice**: Access the Privacy Notice.
- **Permissions**: Access the permissions required to use the Camera app.
- **Reset settings**: Reset the camera settings.
- **About Camera**: Check the Camera app version and legal information.
- **Contact us**: Ask questions or check out the frequently asked questions.

Some features may not be available depending on the model.

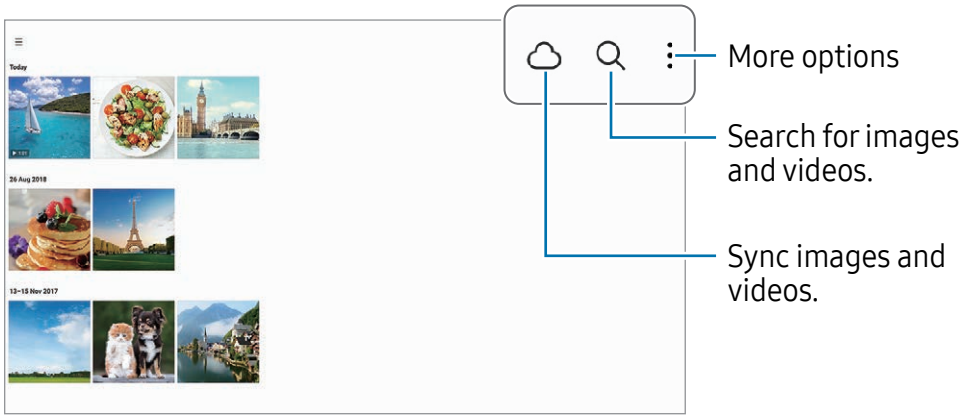
Gallery

Introduction

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

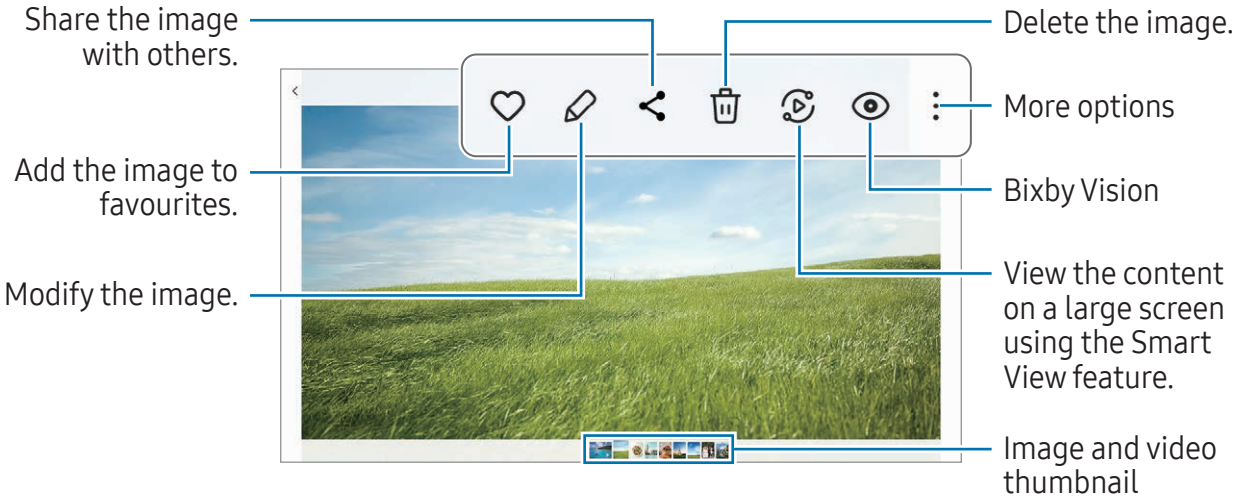
Using Gallery

Open the **Gallery** app.



Viewing images

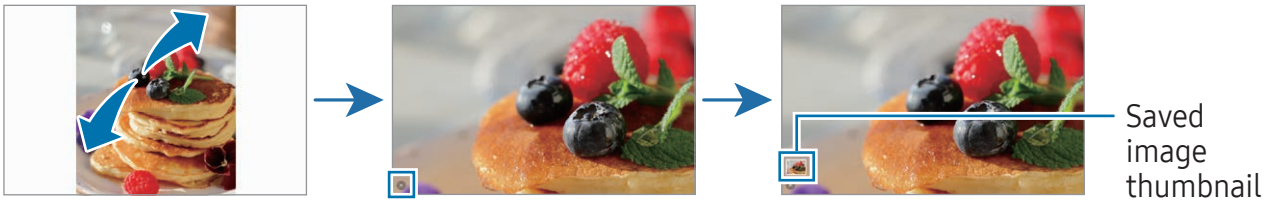
Open the **Gallery** app and select an image. To view other files, swipe to the left or right on the screen.



Cropping enlarged images

1 Open the **Gallery** app and select an image.

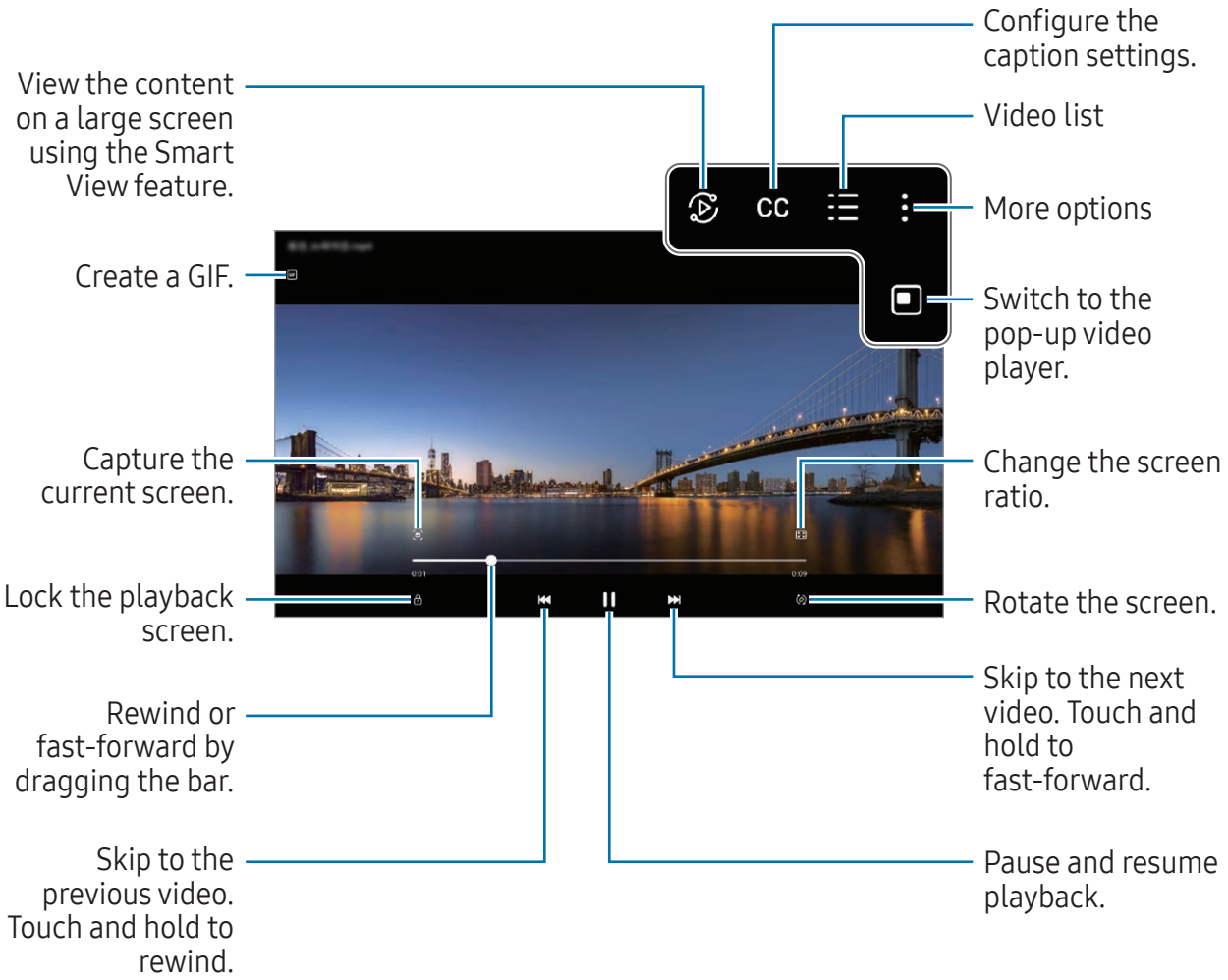
2 Spread two fingers apart on the area you want to save and tap .
The cropped area will be saved as a file.



Viewing videos

Open the **Gallery** app and select a video to play. To view other files, swipe to the left or right on the screen.

To use more options during playback, tap ⋮ → **Open in Video player**.



Drag up or down on the left side of the playback screen to adjust the brightness, or drag 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.

Albums

Create albums and sort your images and videos.

1 Open the **Gallery** app and tap ☰ → **Albums** → + → **Album** to create an album.

2 Select the images or videos you want to copy or move them to an album.

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.

Open the **Gallery** app, tap ☰ → **Stories**, and then select a story. If you tap ⋮, you can use various options, such as managing story content or changing the story title.

If you tap ⋮ → **Create story** on the stories list, you can create stories manually.

Syncing images and videos

Open the **Gallery** app, tap ☁, and then follow the on-screen instructions to complete the sync. The **Gallery** app and the cloud will be synced.

When your **Gallery** app is synced with the cloud, pictures and videos you take will also be saved in the cloud. You can access images and videos saved in the cloud in your **Gallery** app and from other devices.

When you connect your Samsung account and Microsoft account, you can set the cloud storage as Microsoft OneDrive.

Deleting images or videos

Open the **Gallery** app, touch and hold an image, a video, or a story to delete, and then tap **Delete**.

Using the Trash feature

You can keep the deleted images and videos in the trash. The files will be deleted after a certain period.

Open the **Gallery** app, tap ☰ → ⚙, and then tap the **Trash** switch to turn it on.

To access files in the trash, open the **Gallery** app and tap ☰ → **Trash**.

AR Zone

Introduction

AR Zone provides you AR related features. Choose a feature and capture fun pictures or videos.

Launching AR Zone

Use the following methods to launch AR Zone:

- Open the **AR Zone** app.
- Open the **Camera** app and tap **MORE** → **AR ZONE**.

Some features may not be available depending on the carrier or model.

AR Emoji Studio

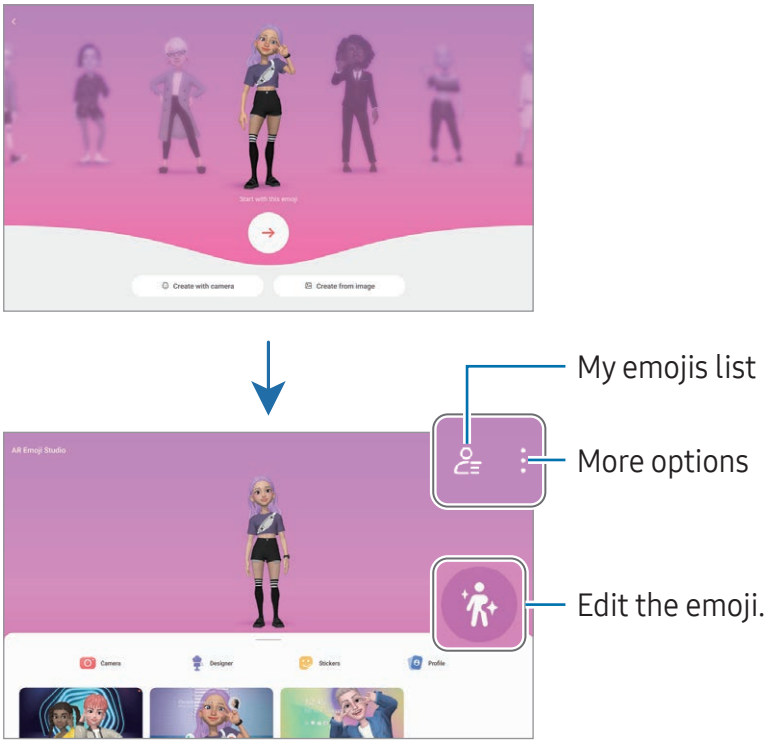
Create emojis any way you want and have fun using them in various features.

Creating an AR Emoji

1 Open the **AR Zone** app and tap **AR Emoji Studio**.

2 You can pick a pre-made emoji. Swipe to the left or right, select an emoji, and then tap →.
If you want to make your own emoji, take a selfie or select an image.

3 Follow the on-screen instructions to create an emoji.



Selecting an AR emoji to use

Open the **AR Zone** app, tap **AR Emoji Studio** → , and then select an emoji you want.

Deleting AR emojis

Open the **AR Zone** app, tap **AR Emoji Studio** → → , tick emojis to delete, and then tap **Delete**.

Creating an AR emoji short video and decorating your device with it

You can create a short video with an emoji and use it as a wallpaper or call background image.

1 Open the **AR Zone** app and tap **AR Emoji Studio**.

2 Select **Create video**, **Call screen**, or **Lock screen**.

3 Select a template you want.
To change the background image, tap → .

4 Tap **Save** to save the video.
You can check the saved videos in **Gallery**.

5 To use the video directly, select an option at the bottom of the screen.

Creating your contact profile with an AR emoji

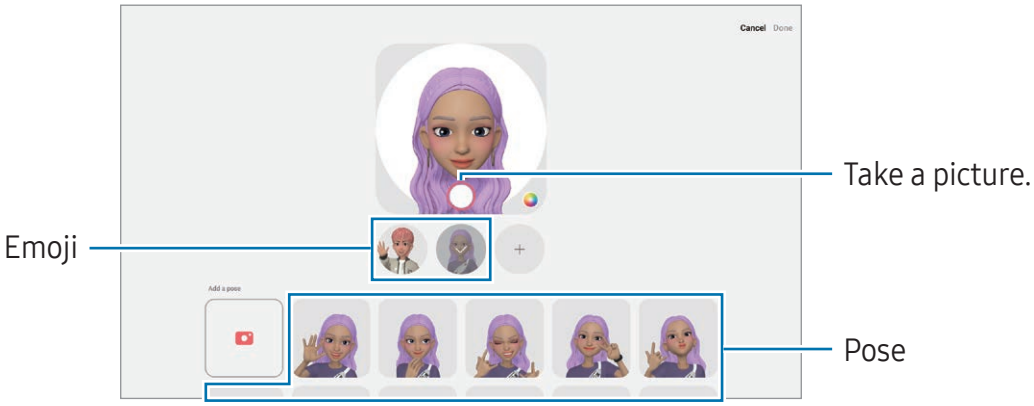
Use an emoji as your profile picture for your Samsung account and in the **Contacts** app. You can choose from various poses or create your own expressions.

1 Open the **AR Zone** app and tap **AR Emoji Studio**.

2 Tap **Profile** and select an emoji.

3 Tap ◯ to capture your expression or select a pose you want.

4 Tap **Done** → **Save**.



AR Emoji Camera

Create fun pictures or videos with emojis using various shooting modes.

1 Open the **AR Zone** app and tap **AR Emoji Camera**.

2 Select the emoji and the mode you want to use. The available modes may vary depending on the emoji you select.
- **SCENE**: The emoji mimics your expressions. You can also change the background image.
- **MASK**: The emoji's face appears over your face so it looks like you are wearing a mask.

3 Tap the emoji icon to take a picture, or touch and hold the icon to record a video.
You can check and share the pictures and videos that you have captured in **Gallery**.

AR Emoji Stickers

When you create AR emojis, stickers with emoji expressions and actions will be created automatically. You can also create your own stickers by changing the expression or background. You can use your emoji stickers when sending messages or on a social network.

Creating your own stickers

1 Open the **AR Zone** app and tap **AR Emoji Stickers**.

2 Tap + at the top of the stickers list.

3 Edit stickers how you want and tap **Save**.
You can access the stickers you have created at the top of the stickers list.

Deleting AR emoji stickers

Open the **AR Zone** app and tap **AR Emoji Stickers** → ⋮ → **Edit**. Select the emoji stickers to delete and tap **Delete**.

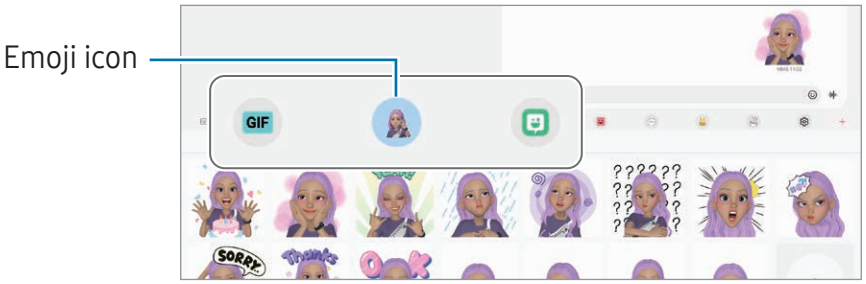
Using your AR emoji stickers in chats

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

1 While composing a message in the **Messages** app, tap ☺ on the Samsung Keyboard.

2 Tap the emoji icon.

3 Select one of your emoji stickers.
The emoji sticker will be inserted.



AR Doodle

(Record videos with the AR feature)

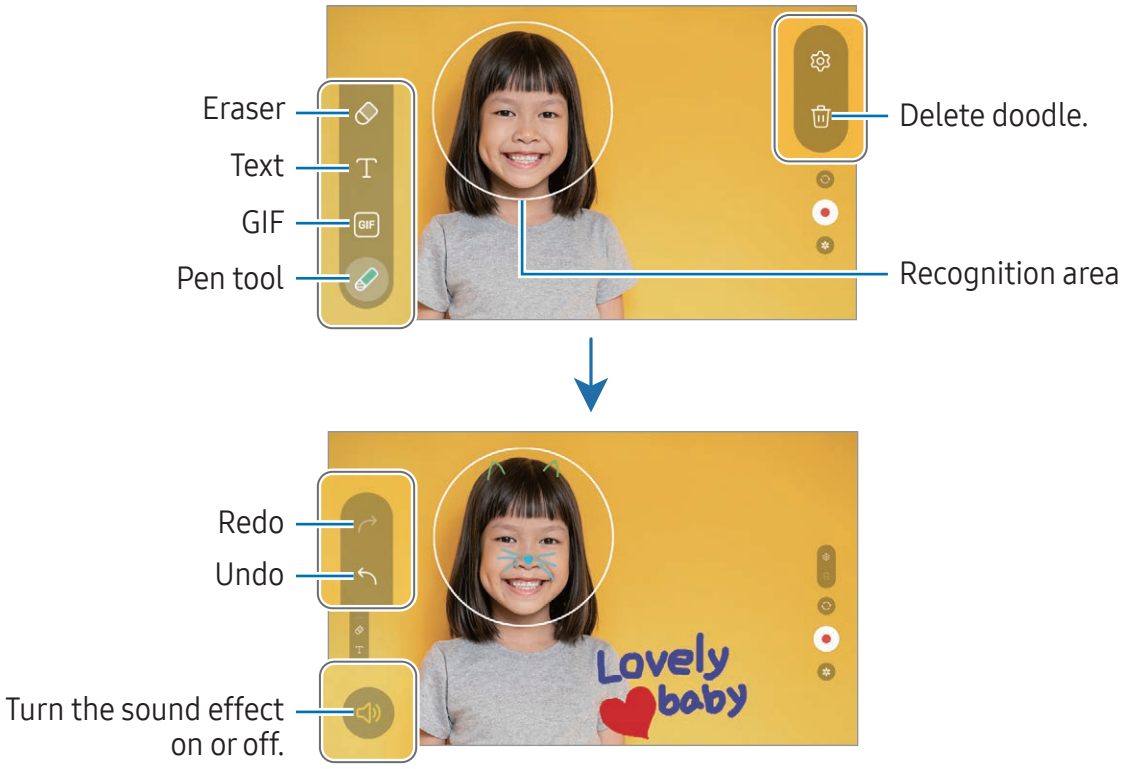
Record fun videos with virtual handwriting or drawings on faces or anywhere else. When the camera recognizes a face or space, the doodles on the face will follow the face as it moves, and the doodles in the space will be fixed in the same place even if the camera moves.

1 Open the **AR Zone** app and tap **AR Doodle**.

When the camera recognizes the subject, the recognition area will appear on the screen.

2 Write or draw in the recognition area.

- If you switch to the rear camera, you can also write or draw outside the recognition area.
- If you tap ● and then begin to doodle, you can record yourself doodling.



3 Tap ● to record a video.

4 Tap ■ to stop recording the video.

You can check and share the video in **Gallery**.

The available features on the preview screen may vary depending on which camera is being used.

Bixby

Introduction

Bixby is a user interface that helps you use your device more conveniently.

You can talk to Bixby or type text. Bixby will launch a feature you request or show the information you want. Visit www.samsung.com/bixby for more information.

Bixby is only available in some languages, and it may not be available depending on the region.

Starting Bixby

Press and hold the Side button to launch Bixby. The Bixby intro page will appear.
After you select the language to use with Bixby, sign in to your Samsung account, and complete the setup by following the on-screen instructions, the Bixby screen will appear.

Using Bixby

While pressing and holding the Side button, say what you want to Bixby. Alternatively, say the wake-up phrase and say what you want.

For example, while pressing and holding the Side button, say “How’s the weather today?” The weather information will appear on the screen.

If Bixby asks you a question during a conversation, you can continue to talk to Bixby without pressing the Side button or tapping .

If you cannot find the Bixby app icon ( ) on the Apps screen, open **Settings**, tap **Advanced features** → **Bixby**, and then tap the **Show Bixby on Apps screen** switch to turn it on.

Waking up Bixby using your voice

You can start a conversation with Bixby by saying “Hi, Bixby” or “Bixby”. Register your voice so that Bixby will respond to your voice.

1 Open the **Bixby** app and tap ⚙ → **Voice wake-up**.

2 Tap the switch to turn it on.

3 Select a wake-up phrase you want under **Wake-up phrase**.

4 Tap the **Respond to my voice** switch to turn it on.

5 Follow the on-screen instructions to complete the setup.
Now you can say the wake-up phrase and start a conversation.

Communicating by typing text

If your voice is not recognized because of noisy environments or if you are in a situation where speaking is difficult, you can communicate with Bixby through text.

Open the **Bixby** app, tap ⌨, and then type what you want.

During the communication, Bixby also will answer you through text instead of voice feedback.

Bixby Vision

Introduction

Bixby Vision is a service that provides various features based on image recognition. You can use Bixby Vision to search for information by recognizing objects. Use a variety of useful Bixby Vision features.

- This feature may not be available or you might not get correct search results depending on the image size, format, or resolution.
- Samsung is not responsible for the product information provided by Bixby Vision.

Launching Bixby Vision

Launch Bixby Vision using one of these methods.

- In the **Camera** app, tap **MORE** on the shooting modes list and tap **BIXBY VISION**.
- In the **Gallery** app, select an image and tap .
- In the **Samsung Internet** app, touch and hold an image and tap **Search with Bixby Vision**.
- If you added the Bixby Vision app icon to the Apps screen, open the **Bixby Vision** app.

Using Bixby Vision

1 Launch Bixby Vision.

2 Select a feature you want to use.
   - **TRANSLATE**: Recognize text from documents or images and translate it.
   - **TEXT**: Recognize text from documents or images and extract it.
   - **DISCOVER**: Search for images similar to the recognized object online and related information.

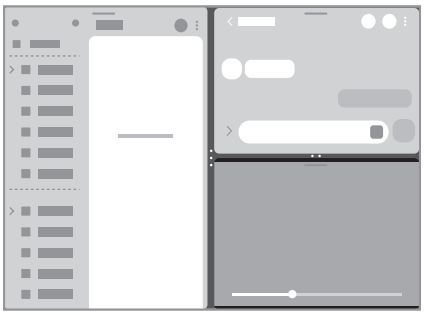
The available features and search results may vary depending on the region or carrier.

Multi window

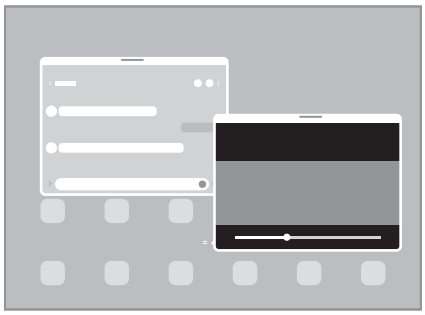
(Using multiple apps at once)

Introduction

Run up to three apps at the same time in split screen view. You can also run multiple apps at the same time in pop-up view.



Split screen view

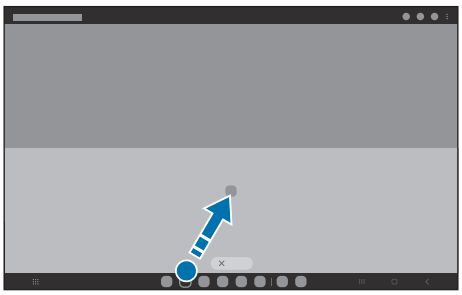


Pop-up view

Some apps may not support this feature.

Opening apps from the taskbar

While using an app, drag the app you want from the taskbar upwards and drop it wherever you want.



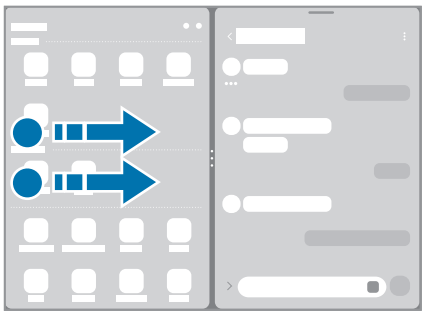
Launching Multi window by swiping the screen

You can launch Multi window by swiping the screen.

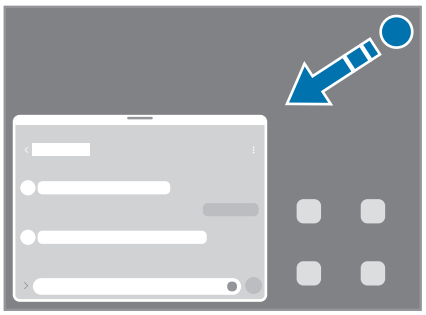
Swipe with two fingers from the side or bottom of the screen towards the middle of the screen. The screen will change to split screen view.

To change to pop-up view, swipe from the top corner towards the middle of the screen.

To use this feature, open **Settings**, tap **Advanced features** → **Multi window**, and then tap the **Swipe for split screen** or **Swipe for pop-up view** switch to turn it on.



Split screen view



Pop-up view

Opening apps using the Recents button

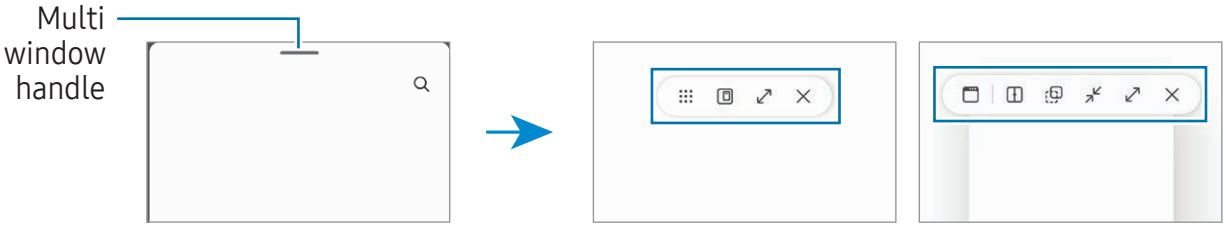
1 Tap the Recents button to open the list of recently used apps.

2 Swipe to the left or right, tap an app's icon, and then tap **Open in split screen view** or **Open in pop-up view**.

Using additional features

Using the multi window menus

When you tap the multi window handle, the available menus will appear.



Split screen view

Pop-up view

Adjusting the window size

Drag the circles between the app windows to adjust the size of the windows.

When you drag the circles between the app windows to the edge of the screen, the window will be maximized.

Moving pop-up windows

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

Saving your own split screen layout

Add frequently used apps as an app pair to open them together in the split screen view with a single tap.

1 In the split screen view, tap the circles between the app windows.

2 Tap ☆.

3 Select a location to add the app pair.
The apps you are using in the split screen view will be saved to the location you select as an app pair.

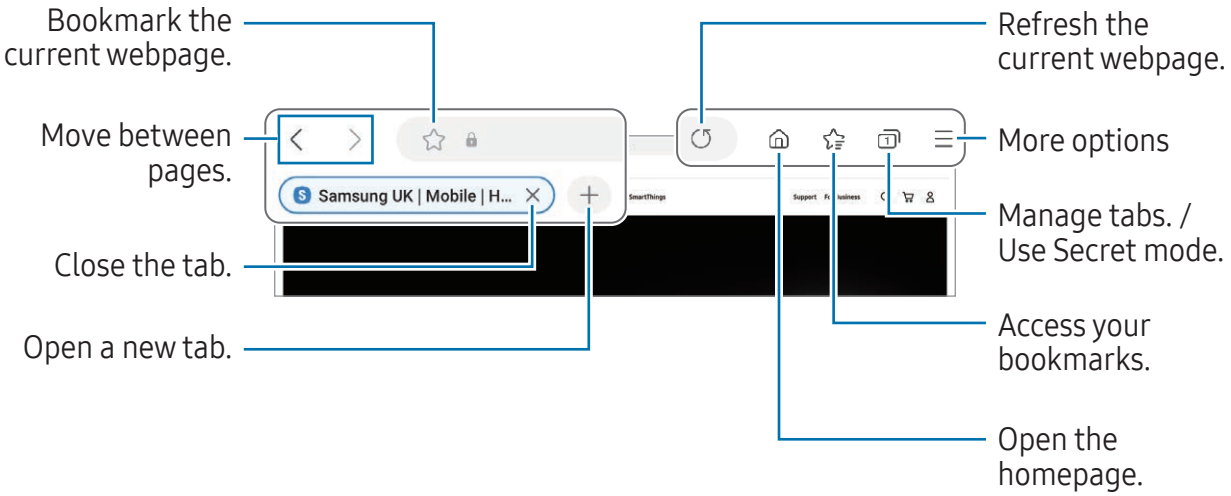
Samsung Internet

Browse the internet to search for information and bookmark your favourite webpages to access them conveniently.

1 Open the **Samsung Internet** app.

2 Enter the web address or a keyword, and then tap **Go**.

If the toolbar does not appear, swipe downwards slightly on the screen.



Using Secret mode

If you set a password for Secret mode, you can prevent others from accessing your search history, browsing history, bookmarks, and saved pages.

1 Tap → **Turn on Secret mode**.

2 Tap the **Lock Secret mode** switch to turn it on, tap **Start**, and then set a password for Secret mode.
In Secret mode, the device will change the colour of the toolbars. To turn off Secret mode, tap → **Turn off Secret mode**.

In Secret mode, you cannot use some features, such as screen capture.

Samsung Health

Introduction

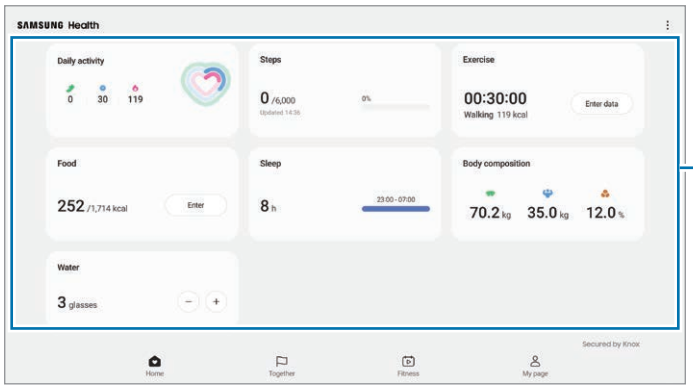
Samsung Health helps you manage your wellness and fitness. Set fitness goals, check your progress, and keep track of your overall wellness and fitness. You can also compare your step count records with other Samsung Health users and check out health tips.

Visit www.samsung.com/samsung-health for more information.

Using Samsung Health

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

To edit items on the Samsung Health home screen, tap ⋮ → **Edit home**.



Home cards

- **Home**: Monitor your health and fitness.
- **Together**: Compare your step count records with other Samsung Health users or compete with your friends.
- **Fitness**: Check out health tips.
- **My page**: Manage your profile and check your health and fitness history.

- Some features may not be available depending on the region.
- If you use the steps card while travelling by car or train, vibration may affect your step count.

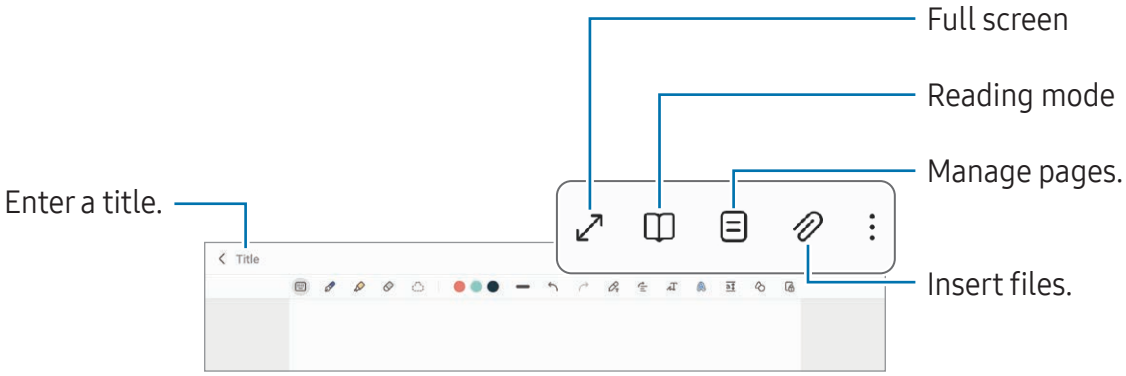
Samsung Notes

Introduction

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 Open the **Samsung Notes** app, tap , and then create a note.



2 When you are finished composing the note, tap the Back button to save it.
If you want to save the note in another file format, tap ⋮ → **Save as file**.

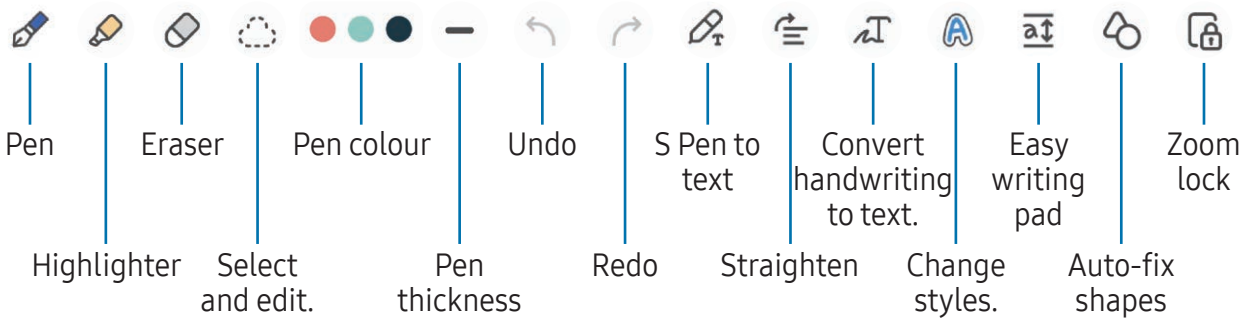
Deleting notes

Touch and hold a note to delete and tap **Delete**.

Composing notes with handwriting

On the note composer screen, draw or write in your own handwriting.

You can enter your handwriting in a larger size if you magnify the screen by spreading two fingers on it.



If finger input does not work, tap ⋮ → **Finger drawing on**.

Using the eraser

When you want to erase handwriting from a note, tap and select an area to erase. Alternatively, select an area while pressing and holding the S Pen button.

To change the eraser type, tap once more.

- **Stroke eraser**: Erase the line you select.
- **Area eraser**: Erase only the area you select. You can adjust the size of the eraser by dragging the size adjustment bar.

Even with a smaller eraser, you may still not be able to precisely erase the intended part.

Editing handwritten notes

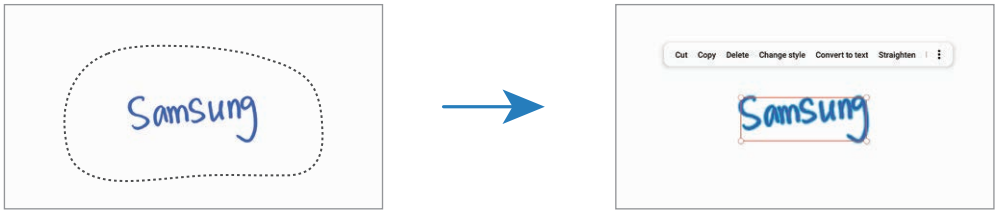
Edit handwritten notes using various editing options, such as cutting, moving, or resizing.

1 When there is handwriting on the note, tap .

To change the shape of the selection, tap once more.

2 Tap or draw a line around the input to select.

- To move the input to another location, select the input, and then drag it to a new location.
- To change the size of the selection, tap the input and drag a corner of the frame that appears.

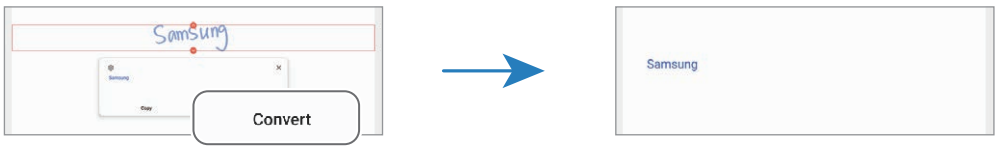


3 Edit the input using the available options.

Converting handwriting to text

Tap and write on the screen with the S Pen. The handwriting will be replaced with text right away.

After writing on the screen, tap . Options will appear in the preview window. If you drag or , you can select the handwriting you want. To replace the handwriting with the text, tap **Convert**.



Straightening content horizontally

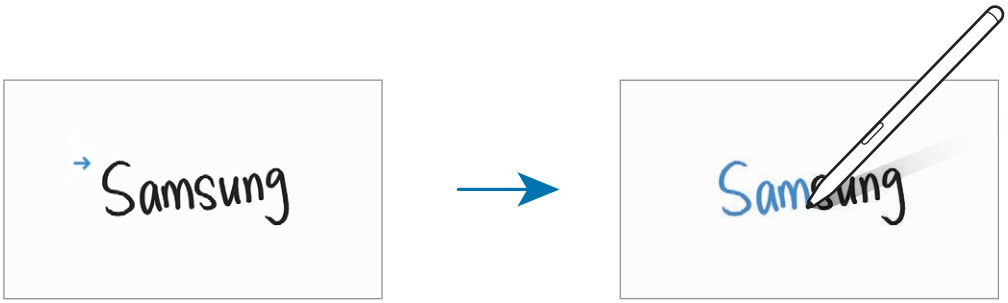
You can horizontally straighten your handwriting and drawings.

After writing or drawing on the screen, tap .

Changing styles

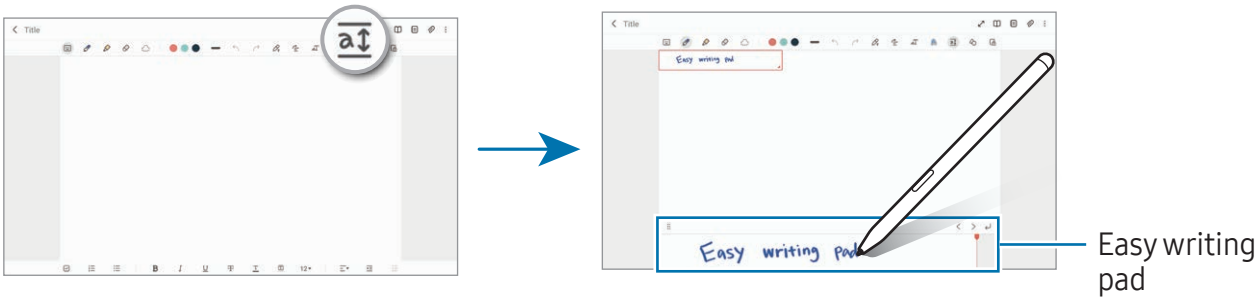
You can change the style of your handwriting and drawings.

After writing or drawing on the screen, tap twice and select a colour or line thickness you want. Then, point the S Pen toward where you want to apply the style. When the → icon appears, tap where you want to change the style.



Using the easy writing pad

On the note composer screen, tap . The input field will be magnified and appear as the easy writing pad.



Automatically fixing shapes

Tap and draw a shape. The shape will be fixed.

Recording voice to notes

Make a recording of your voice while creating a note, and then the content will be synchronized with the recording.

On the note composer screen, tap → **Voice recording** and create a note.

Select a note from the list and tap ▶ to play the recording. Then the content you created while recording will be displayed on the screen along with the recording.

Adding memos to PDF files

Open the **Samsung Notes** app, tap PDF, and then select a PDF file. You can add memos to the PDF file.

Pinning a note to the Home screen

Pin a note to the Home screen to check it or open and edit it.

1 Open the **Samsung Notes** app.

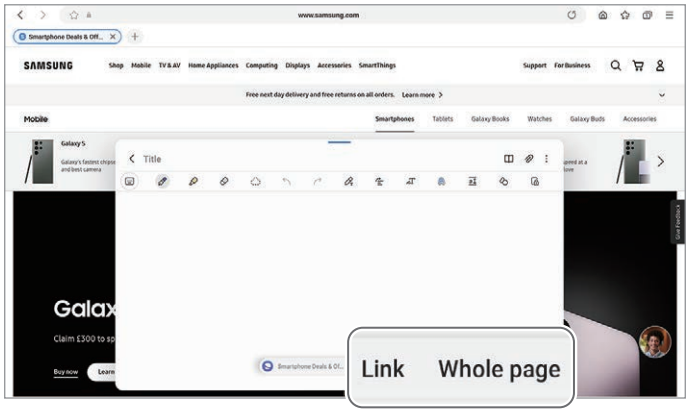
2 Select a note and tap ⋮ → **Add to** → **Home screen**.
The note will be added to the Home screen.

Clipping content

You can add content, such as a webpage link or an image, to a note.

1 When there is content you want to clip while using the **Samsung Internet**, **Messages**, or **Gallery** app, open the **Samsung Notes** app in split screen view or in pop-up view.
For more information about split screen view or pop-up view, refer to Multi window.

Alternatively, double tap the screen while pressing and holding the S Pen button, or open the Air command panel and tap **Create note**.

Options you can use will appear at the bottom of the note composer screen.

2 Select an option you want.