

# NOVA 9 SE

## User Guide



# Contents

## Essentials

Basic Gestures	1
Lock and Unlock Your Screen	4
Get Familiar with the Home Screen	5
Notification and Status Icons	5
Control Panel	7
Screenshots & Screen Recording	11
Enter Text	13
Multi-Window	14

## Smart Features

AI Voice	18
AI Lens	21
AI Touch	21
Multi-Device Collaboration	22
Media Controller	23

## Camera and Gallery

Take Photos	24
Shoot in Portrait, Night, and Wide Aperture Modes	26
AI Camera	28
Pro Mode	28
Record Videos	30
Time-Lapse Photography	31
Dual-View Mode	32
Adjust Camera Settings	33
Manage Gallery	34
Highlights	38

## Apps

MeeTime	41
Notepad	43
Compass	46

## Settings

Biometrics & Password	48
Security	50
About Phone	50




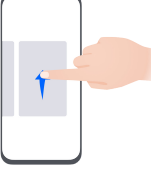
# Essentials

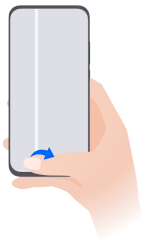
## Basic Gestures

### Basic Gestures and Shortcuts

#### System Navigation Gestures

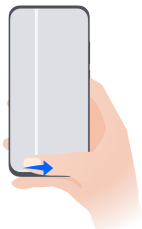
Go to **Settings** > **System & updates** > **System navigation** and make sure that **Gestures** is selected.

	<p><b>Return to the previous screen</b> Swipe in from the left or right edges to return to the previous screen.</p>
	<p><b>Back to home screen</b> Swipe up from the bottom to go to the home screen.</p>
	<p><b>Recent tasks</b> Swipe up from the bottom of the screen and hold to view recent tasks.</p>
	<p><b>Close an app</b> When viewing recent tasks, swipe up on an app preview to close the app.</p>



### Switch between apps

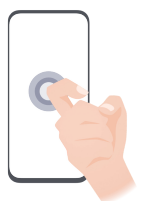
- Slide across the bottom edge of the screen to switch between apps. Before using this gesture, touch **Settings** on the **System navigation** screen, and ensure that **Slide across bottom to switch apps** is enabled.
- Swipe across the bottom of the screen in an arc to switch between apps.



**i** If your device does not have the **Slide across bottom to switch apps** switch, it indicates that the corresponding feature is not supported.

### Knuckle Gestures

Go to **Settings > Accessibility features > Shortcuts & gestures** to enable **Take screenshot**, **Record screen**.



#### Take a screenshot

Knock twice on the screen with a knuckle to take a screenshot.



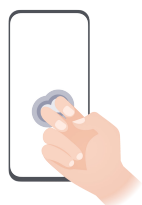
#### Take a scrollshot

Knock on the screen with a knuckle and draw an "S" to take a scrolling screenshot.



#### Capture part of the screen


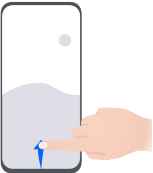


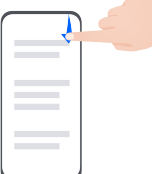

Knock and draw an enclosed area with a knuckle to capture part of the screen.





#### Record screen

Knock twice on the screen with two knuckles to start or end a screen recording.

## More Gestures

	<p><b>Access Home screen editing mode</b> Pinch two fingers together on the home screen.</p>
	<p><b>Display the shortcut panel on the lock screen</b> Turn on the screen and swipe up from the bottom of the lock screen.</p>
	<p><b>Display the search bar</b> Swipe down from the middle of the home screen.</p>
	<p><b>Display the notification panel</b> Swipe down from the upper left edge of the screen.</p>
	<p><b>Turn on a shortcut switch</b> Swipe down from the upper right edge of the screen to display <b>Control Panel</b> and touch  to expand the shortcut switches panel (depending on your device model).</p>

## Button Shortcuts

	<p><b>Power off and restart</b> Press and hold the Power button until your device displays the <b>Power off</b> and <b>Restart</b> menu.</p>
	<p><b>Turn up volume</b> Press the Volume up button.</p>

**Turn down volume**

Press the Volume down button.

**Take a screenshot**

Press the Volume down and Power buttons simultaneously.

**i** Some products do not have volume buttons.

## Lock and Unlock Your Screen

### Lock and Unlock Your Screen

#### Lock the Screen

If your phone remains inactive for a period of time, it will automatically lock the screen and enter sleep mode to save power.

Alternative, you can manually lock the screen in either of the following ways:

- Press the Power button.
- On the home screen, pinch two fingers together to enter screen editing mode. Touch **Widgets**, then drag the **Screen Lock** icon to the home screen. You can now touch the **Screen Lock** icon to lock the screen.

#### Set the Screen Timeout Period

Go to **Settings > Display & brightness > Sleep** and select a screen timeout period.

#### Turn On the Screen

You can turn on the screen in any of the following ways:

- Press the Power button.
- Go to **Settings > Accessibility features > Shortcuts & gestures > Wake screen**, and enable **Raise to wake**, **Double-tap to wake**, and/or **Show palm to wake**. Then use the corresponding feature to turn on the screen.

**i** If your device does not have this option, it indicates that this feature is not supported.

#### Unlock the Screen with Password

Once the screen is turned on, swipe up from the middle of the screen to display the password input panel. Then, enter your lock screen password.

## Use Face Unlock

Turn on the screen and align it with your face. Your device will unlock once your face is recognised.

## Unlock Your Device with Your Fingerprint

Press an enrolled finger against the fingerprint sensor to unlock your device.

# Get Familiar with the Home Screen

## Create and Use Large Folders

You can group similar apps in a large folder and name the folder for better management.


You can also turn a standard folder into a large one (both the folder and the app icons in it will be enlarged) to access apps more easily.

### Create a Large Folder

- 1 Touch and hold an app icon and drag it over another icon to create a new folder.
- 2 Touch and hold a folder to switch between display modes. For example, you can touch and hold a new folder and select **Enlarge** from the displayed menu to create a large folder.
- 3 You can touch the lower right corner of the large folder to open it and then touch the folder name to rename it.  
You can also rename the folder by touching and holding it and selecting **Rename**.


### Operations in a Large Folder







































You can perform the following operations in large folders:

















- **Open apps:** In a large folder, touch an icon to access the app directly.
- **Enter and exit folders:** Touch the lower right corner of a large folder to enter it. Touch a blank area in the folder to exit it.  
When there are more than nine apps within a large folder, a stacked icon will appear in the lower right corner of the folder. You can touch the stacked icon to view more apps within the folder.
- **Add or remove apps:** Open a large folder, touch , and add or remove apps as required. If you deselect all apps within the folder, the folder will be deleted.
- **Switch between display modes:** Touch and hold a folder to switch between a standard and large display. For example, you can touch and hold a standard folder and select **Enlarge** from the displayed menu to create a large folder.

# Notification and Status Icons

## Notification and Status Icons

 Network status icons may vary depending on your region or network service provider. Supported functions vary depending on the device model. Some of the following icons may not be applicable to your device.

	5G network connected		4G network connected
	3G network connected		2G network connected
	Full signal strength		Roaming
	Data saver enabled.		No SIM card inserted
	Hotspot enabled		Hotspot connected
	Hotspot disconnected		Switching network via Wi-Fi+
	Wi-Fi connected		Wi-Fi network is faulty, unable to connect to the Internet
	Wi-Fi 6 connected		Wi-Fi 6 network is faulty, unable to connect to the Internet
	Wi-Fi 6+ connected		Wi-Fi 6+ network is faulty, unable to connect to the Internet
	Airplane mode is ON		Alarm set
	Battery empty		Low battery power
	Charging		Quick charging
	Super charging		Wireless super charging
	Wireless fast charging		Regular wireless charging
	Power Saving mode on		Digital Balance enabled
	Bluetooth enabled		Bluetooth device battery
	Bluetooth device connected		VPN connected
	Driving mode		Projection device connected
	Location service enabled		Eye Comfort enabled

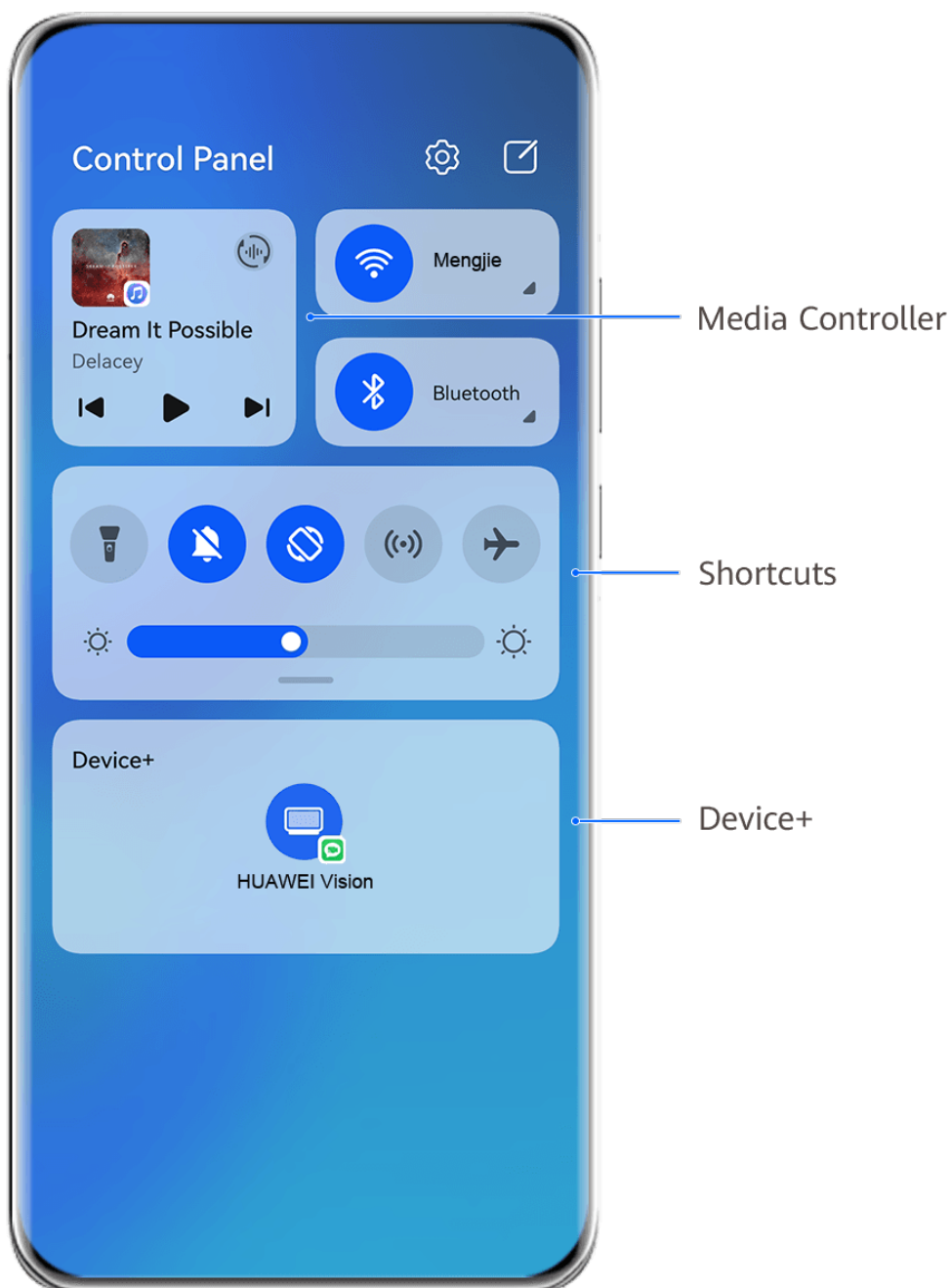
	Connected		Headset with a microphone connected
	In call		VoLTE enabled
	Missed call		There are unread messages.
	Silent mode		Vibration
	NFC enabled		Do Not Disturb mode enabled
	Syncing...		Syncing failed
	Performance mode enabled		New email
	Event reminder		More notifications

## Control Panel

### Introduction to Control Panel

You can easily manage and control media playback, shortcuts, and **Device+** in the **Control Panel**.

Swipe down from the upper right edge of the screen to display **Control Panel** where you can access the following features with ease:



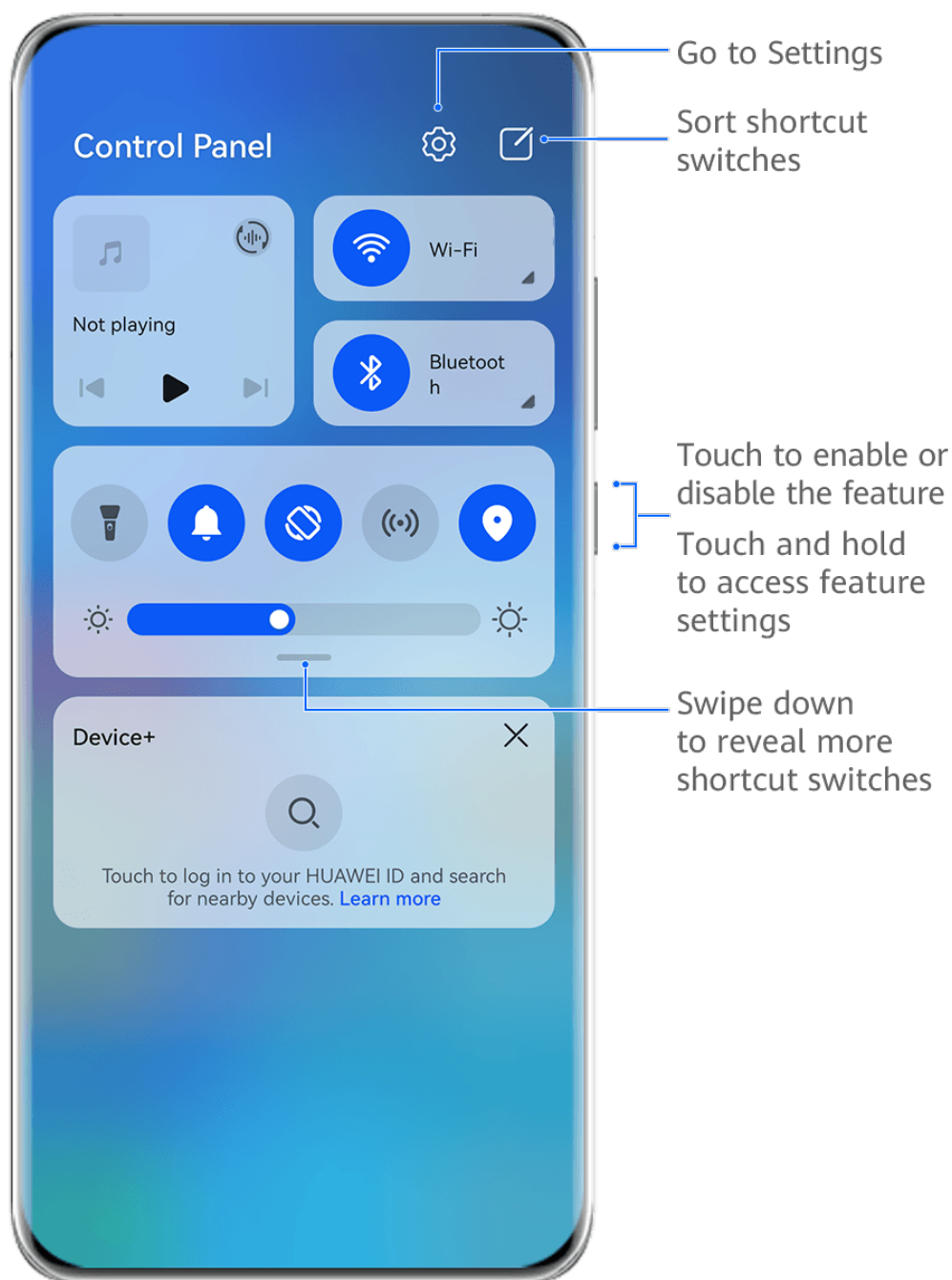
**i** The figures are for reference only.

- **Media controls:** To control media playback and switch between recently used media apps and media devices (such as Visions and Bluetooth headsets).
- **Shortcut controls:** To enable, disable, or set frequently used features.
- **Device+:** Automatically discovers nearby devices logged in to the same HUAWEI ID and allows you to link them so they work together as one.
- **Device controls:** To manage and control devices and scenes that have been added in **AI Life**.


## Use Shortcut Switches

## Turn on a Shortcut Switch


Swipe down from the upper right edge of the screen to display **Control Panel** and touch to expand the shortcut switches panel (depending on your device model).



**i** The figures are for reference only.

- Touch a shortcut switch to enable or disable the corresponding feature.
- Touch and hold a shortcut switch to access the settings screen of the corresponding feature (supported by some features).
- Touch  to access the system settings screen.


## Customise Shortcuts

Swipe down from the upper right edge of the screen to display **Control Panel**, go to  > **Edit switches**, then touch and hold a shortcut switch to drag it to your preferred position, and touch **Done**.

## Audio Control Panel



### Manage Audio Playback in Audio Control Panel

When multiple audio apps (such as **Music**) are opened, you can manage music playback and switch between these apps in Audio Control Panel with ease.

- 1 After opening multiple audio apps, swipe down from the upper right edge of the device to display **Control Panel**, then touch the audio playback card at the top of **Control Panel**.
  - 2 The currently and recently used audio apps will be displayed in Audio Control Panel where you can manage playback (such as playing, pausing, and switching to the previous or next song) in the app in use, or touch another audio app to quickly switch playback.
-  • Some apps need to be updated to the latest version before using this feature.
  - Not all apps support Audio Control Panel.


### Quickly Switch Audio Playback Device

When your device is connected to an audio device (such as a headset, Bluetooth speaker, or Vision product), you can quickly switch the playback device in the audio control section in **Control Panel** (such as for transferring the current music playback from your device to a Bluetooth speaker).

- 1 Connect your device to an audio device via Bluetooth or other methods.  
After a Vision product is connected to your device via Bluetooth, you can also connect it to the same Wi-Fi network and log in to the same **HUAWEI ID** as your device to perform more operations.
- 2 Swipe down from the upper right edge of your device to display **Control Panel**, touch  or the device icon (such as ) in the top right corner of the audio control section at the top, then select the audio device from the connected device list to transfer the current audio playback on your device to the device.

### Work Seamlessly Across Devices with Device+

**Device+** allows for collaboration between different devices, making your phone the hub of your nearby Vision and other supported devices for them to be controlled conveniently. You can also seamlessly transfer ongoing tasks on your phone, from MeeTime calls to audio and video content being streamed, to your Vision with just a tap.

-  Please make sure your device has been updated to the latest system version.

## Set Device+

Currently, **Device+** supports linking phones with the following types of devices. To use this feature, make sure that devices to be connected support **Device+**. Before you get started, enable Bluetooth and Wi-Fi and log in to your HUAWEI ID on your phone. For other devices, perform the following settings:

- **Vision:** Ensure that it is connected to the same LAN and logged in to the same HUAWEI ID as your device.
- **Bluetooth device:** Some Bluetooth devices (such as Bluetooth headsets) can be linked with your device via **Device+** after establishing a Bluetooth connection.

 • **Device+** does not support collaboration between phones.

- If **Device+** is hidden, access **Control Panel** and go to  > **Show Device+**.


## Transfer MeeTime Calls and Audio or Video Being Streamed to Other Devices

When you are making MeeTime calls on your device, watching videos (such as in HUAWEI Video, Youku, or other video streaming apps), or listening to music, you can transfer any of these ongoing tasks to another device via **Device+** and pick up from where you left off on the new device. For instance, you can transfer a MeeTime call to your Vision.

 **MeeTime:** This feature is only available in some countries and regions.

You can select different devices to transfer the following tasks:

- **Videos:** Can be transferred to Visions.
- **MeeTime calls:** Can be transferred to Visions.
- **Music:** Can be transferred to Bluetooth earphones and Visions (either when the screen is on or off).

**1** Swipe down from the upper right edge of your phone to display **Control Panel**. Available devices will be displayed in the **Device+** section. You can also touch  to search for nearby devices manually.

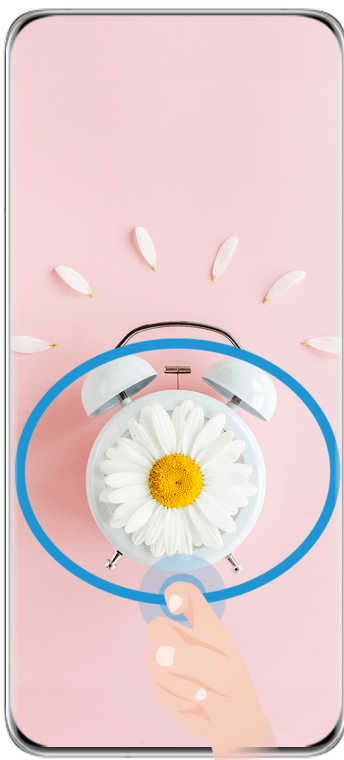
**2** Touch a device that you want to transfer the ongoing tasks to.

## Screenshots & Screen Recording


### Take a Partial Screenshot

Use **Partial screenshot** to take a screenshot of a part of the screen. You can choose your preferred screenshot shape (such as a rectangle, oval, or heart).




### Use Knuckle Gestures to Take a Partial Screenshot



**i** The figures are for reference only.

- 1** Knock on the screen with a knuckle and hold to draw an outline around the part of the screen that you want to capture. Make sure that your knuckle does not leave the screen.
- 2** The screen will display the movement trajectory of your knuckle and take a screenshot of the selected area. You can then:
  - Drag the frame to the desired position or resize it.
  - Touch any of the shape options at the bottom of the screen to change the shape of the captured area. You can also keep the shape that you drew.
- 3** Touch  to save the screenshot.

### Use a Shortcut to Take a Partial Screenshot

- 1** Swipe down from the upper right edge of the screen to display **Control Panel**, touch  to expand the shortcut switches panel (depending on your device model), touch  next to **Screenshot**, and touch **Partial screenshot** in the displayed dialog box.
- 2** Follow the onscreen instructions to draw an outline with your finger around the part of the screen that you want to capture.
- 3** The screen will display the movement trajectory of your finger and take a screenshot of the selected area. You can then:
  - Drag the frame to the desired position or resize it.
  - Touch any of the shape options at the bottom of the screen to change the shape of the captured area. You can also keep the shape that you drew.
- 4** Touch  to save the screenshot.

## Enter Text

### Use Celia Keyboard

**Celia Keyboard** is a secure and intuitive keyboard developed by Huawei. It supports efficient voice inputs, smooth handwriting, an emulated mechanical keyboard, as well as 170+ input languages.

If **Celia Keyboard** is not yet installed on your device, search for and install it in **AppGallery**.

Go to **Settings > System & updates > Language & input** and set **Celia Keyboard** as the default keyboard.

### Text Input



#### Keyboard input

**Celia Keyboard** comes with a 26-key layout by default. As you type on the keyboard, a box will be displayed for you to select predicted words.





Press and hold a letter key and then swipe up to enter a number, or swipe left or right to enter the letter.

#### Voice input

You can have your speech converted into text to improve your input efficiency.

- Touch and hold  to go to the voice input screen.
- On the voice input screen, touch  to select your preferred language.

### Rich Media Input

- On the keyboard, touch and hold , then touch  and select different emojis.
- On the keyboard, touch and hold , then touch  and select different emoticons.

### Switch to Another Input Language

Touch and hold the Chinese/English button in the lower left corner and select **English(United States)** or **More languages...** in the pop-up menu.

Alternatively, touch the Chinese/English button to quickly switch between Chinese and English.

### Celia Keyboard Settings

#### Set the skin

You can set the skin of the keyboard using one of the following methods:

- Go to **Celia Keyboard > Theme** and select a skin.


- On the input keyboard, go to  > **Theme** and select a skin.

### Set the font

Go to **Celia Keyboard** > **Font** and select a font.

### Set the keyboard sound and vibration effects

You can set the keyboard sound and vibration effects using one of the following methods:

- Go to **Celia Keyboard** > **Sound & vibration** and adjust the **Keypress volume** and **Vibration intensity**. You can also touch **Sound on keypress** and select your desired audio effects.
- On the input keyboard, go to  > **Sound & vibration** and adjust the **Keypress volume** and **Vibration intensity**. You can also touch **Sound on keypress** and select your desired audio effects.

### Set the mechanical keyboard

On the input keyboard, go to  > **Mechanical keyboard** and toggle on the **Mechanical keyboard** switch.











To switch back to the normal keyboard, toggle off the **Mechanical keyboard** switch.

 Some devices do not support the mechanical keyboard.

## Multi-Window

### Edit the Multi-Window Dock

Swipe inward from the left or right edge of your device and hold to bring up the Multi-Window dock.

- **Add apps:** Go to  >  on the Multi-Window dock, select your desired apps in the **More apps** section, then touch .
- **Move apps:** Go to  > , touch and hold an app icon on the Multi-Window dock, drag it up and down to your desired position on the dock, then touch .
- **Remove apps:** Go to  > , touch  at the top right corner of an app icon, then touch .

The Multi-Window dock is enabled by default. To disable it, go to **Settings** > **Accessibility features** > **Multi-Window**, and turn off the **Multi-Window dock** switch.


### Enable Split-screen Mode

Multi-Window allows you to open apps in split screen for multitasking.



**Enable split-screen mode:**

- 1 Open an app and swipe inward from the left or right edge and hold to bring up the Multi-Window dock.
- 2 Drag an app icon out of the Multi-Window dock.

**Switch the split-screen panes:**

Touch and hold  at the top of a split-screen pane until the pane shrinks, then drag it to the other side of the screen to switch panes.

**Exit split-screen mode:**

Touch and hold  or  in the middle of the split screen line and drag it until either pane disappears.

 Support for split-screen mode varies by app.

**Drag and Drop Between Apps with Multi-Window**

Use the Multi-Window feature to easily drag and drop images, text, and documents between apps.

- Drag and drop an image: When taking notes with **Notepad**, open **Files**, select the photo you want to add, and drag it into the **Notepad** editor.
- Drag and drop text: When sending an SMS message, open **Notepad**, touch and hold the text you want to send, and drag it into the message text input box.
- Drag and drop a document: When writing an email, open **Files**, select the document you want to attach, and drag it into the email editor.

 Not all apps fully support drag-and-drop with Multi-Window.

**Multi-Window View for a Single App**

You can create two task windows for the same app (such as Email and Notepad), and drag images, text, or documents between them.

 This feature is unavailable in some apps.

**Enter the split-screen view within an app.**

- 1 Open the Email app.
- 2 Swipe inward from the left or right edge of your device and hold to bring up the Multi-Window dock.
- 3 Touch and hold the Email icon, and drag it to the screen to enter split-screen view.

**Drag images, text, or documents between the split-screen windows.**

- **Drag an image:** Select an image from one split-screen window and drag it to the other window.
- **Drag text:** Touch and hold the text and select the desired part from one split-screen window, then touch and hold the text again and drag it to the other window.

- **Drag a document:** Select a document from one split-screen window and drag it to the other window.

## Use the Floating Window

Open a floating window while gaming, and you can chat with a friend without missing a second of the action.

### Display the floating window:

- 1 Swipe inward from the left or right edge and hold to bring up the Multi-Window dock.
- 2 Touch an app icon in the Multi-Window dock to open the app in a floating window.


### Relocate the floating window:

Drag the bar at the top of the floating window to move the window to the desired position.


### Resize the floating window:

Drag the bottom edge, two sides, or bottom corners of the floating window to resize it.


### Display in full screen:

Touch  at the top of the floating window to display it in full screen.

### Minimise the floating window:


Touch  at the top of the floating window to minimise and shrink it into a floating bubble.

### Close the floating window:

Touch  at the top of the floating window to close it.

## Find and Switch Between Floating Windows for Apps

You can quickly find and switch between floating windows for apps using the floating window management function.

- 1 Make sure that you have opened floating windows for multiple apps and minimised them into the floating ball.
- 2 Touch the floating ball to display all floating window previews:
  - **Browse through the floating window previews:** Swipe up or down to find the floating window preview of the app you are looking for.
  - **Display the floating window for an app:** Touch the floating window preview of the app to display it in a floating window.
  - **Close the floating window for an app:** Touch  on the floating window preview to close it.

## Open an Attachment in a Floating Window

You can open a link or attachment within specific apps (such as Email and Notepad) in a floating window.

 This feature is unavailable in some apps.

- 1 Open the Email app.
- 2 Touch a link or attachment in the Email app to open it in the floating window.
  - **Open a link:** Touch a link in the Email app to display it in a floating window.
  - **Open an attachment:** Touch an attachment (such as a document, image, or video) in the Email app to display it in a floating window.


# Smart Features

## AI Voice

### AI Voice


**AI Voice** allows you to communicate verbally with your device.

To operate hands-free on your device, wake up **AI Voice** and give a voice command.

-  This feature is only available in some countries and regions.
  - Please make sure your device has been updated to the latest system version.

### Countries and Regions that Support AI Voice


**AI Voice** is only supported in certain countries and regions. You can set your location to one of these countries and regions on your device to use **AI Voice**.

-  **AI Voice** can be used in countries/regions such as the UK, France, Spain, Chile, Mexico, Colombia, Italy, Germany, Saudi Arabia, UAE, Kuwait, Jordan, Iraq, Egypt, Turkey, Thailand, the Philippines, Czech Republic, Romania, Serbia, Ukraine, Pakistan, Singapore, Poland, and Malaysia. You need to select a language supported by **AI Voice** during use.

- Go to **Settings > System & updates > Language & input > Language and region** and touch **Current region** to select a country/region from the above list.
- Go to **Settings > HUAWEI Assistant > AI Voice**, touch **Conversation language**, select a language, and follow the onscreen instructions to set it up.

### Wake up AI Voice


You can press and hold the Power button for 1 second to wake up **AI Voice**:

- Go to **Settings > HUAWEI Assistant > AI Voice > Wake with Power button**, and enable **Wake with Power button**.
- Press and hold the Power button for 1 second to wake up **AI Voice**.
  -  You cannot wake up **AI Voice** with the wakeup phrase when your device is in a call.
    - This feature is only available in some countries and regions.

### Communicate with AI Voice

**AI Voice** can be in one of the following three modes: Idle, Listening, and Thinking. You can talk to **AI Voice** when it is in the Listening mode.


- Idle mode: **AI Voice** doesn't pick up any sound in this mode.
- Listening mode: You can talk to **AI Voice** as it can listen to you in this mode.
- Thinking mode: **AI Voice** can start to execute your voice commands.

-  This feature is only available in some countries and regions.

## View AI Voice Skill

### View Built-in AI Voice Skills

You can view the built-in **AI Voice** skills in either of the following ways:

- Wake up **AI Voice** and ask: "What can you do?". **AI Voice** will then display the Skill centre where the built-in skills are listed.
-  This feature is only available in some countries and regions.
  - Please make sure your device has been updated to the latest system version.


### Play Music or Videos with Voice Commands

If you want to listen to music or watch videos, wake up **AI Voice** and give the voice commands directly.

#### Play Music with Voice Commands


You can request your device to play a song for you with **AI Voice**.

Wake up **AI Voice** and give voice commands such as "Play music", "Play previous song", or "Play next song".

-  This feature is only available in some countries and regions.


#### Play Videos with Voice Commands

Wake up **AI Voice** and give voice commands such as "Play video", "Play Friends in HUAWEI Video", "Show me a funny video", or "Play a Coldplay video".

-  This feature is only available in some countries and regions.

### Speech Translation

**AI Voice** allows you to translate your voice or text input so you can communicate with foreign friends easily.

-  This feature is only available in some countries and regions.
  - Please make sure your device has been updated to the latest system version.


#### Speech Translation

You can use **AI Voice** to translate your voice or text input into the target language you have set.

- 1 Wake up **AI Voice** and give the voice command "Translate".
- 2 Say or type in what you want to be translated.
- 3 **AI Voice** will display the translated result and broadcast it for you.

## Communicate Easily with Face-to-Face Translation


Face-to-face translation allows you to overcome language barriers when you are travelling abroad or in an international conference.

- 1 Wake up **AI Voice** and give the voice command "Face-to-face translation" to enter the translation screen.
- 2 Touch  so the text on each of the two sections can be read from each side of the device.
- 3 Press the button on your side of the section, say what you want to be translated, and release the button for **AI Voice** to display the translated result in real time and broadcast it.

## Enable AI Lens with AI Voice

You can use **AI Voice** to wake up **AI Lens**.

Wake up **AI Voice** and give a voice command such as "AI Lens".

-  . This feature is only available in some countries and regions.
  - Please make sure your device has been updated to the latest system version.

## Scan and Shop with AI Voice

- 1 Wake up **AI Voice** and give voice commands such as "Look at how much is the refrigerator", or "Help me look at the same style of this juice machine".
- 2 Position the object within the viewfinder and wait for it to be identified.
- 3 You will be provided with purchase links to different shopping platforms once the object has been recognised.

## Scan and Translate with AI Voice

- 1 Wake up **AI Voice** and ask questions or give voice commands such as "Please scan this menu and translate it" or "Scan this street sign and translate it".
- 2 Select the source and target languages from the language list.
- 3 Position the text you want to translate within the viewfinder and wait for it to be translated.

## Scan to Learn More with AI Voice

- 1 Wake up **AI Voice** and ask questions or give voice commands such as "Help me see what this flower is" or "Please have a look what is this building".
- 2 Position the object within the viewfinder and wait for it to be identified.
- 3 Touch the information card to obtain additional information.

## Scan and Count Calories with AI Voice

- 1 Wake up **AI Voice** and ask questions or give voice commands such as "Have a look how much heat this steak has", or "How much heat I can gain by eating this egg tart".

- 2 Position the food within the viewfinder and wait for the calorie and nutrient information to be displayed.

### Scan Codes with AI Voice




- 1 Wake up **AI Voice** and give voice commands such as "Scan this QR code" or "Scan the barcode".
- 2 Position the QR code or barcode within the scan frame and wait for it to be recognised.

## AI Lens

### Scan to Translate

**AI Lens** allows you to scan and translate text in a foreign language, so you can easily read road signs, menus, or descriptions on cosmetics bottles when you are travelling or shopping abroad.

### Scan to Translate Using Camera

- 1 Go to **Camera** > **Photo**, touch , and then touch  or  (depending on your device model).
- 2 Select the source and target languages from the language list.
- 3 Position the text you want to translate within the viewfinder, and wait for it to be translated.

## AI Touch

### Enable AI Touch

When you see any content that you are interested in on your device, touch and hold the screen with two fingers spread slightly apart to bring up **AI Touch** to learn more.

Go to **Settings** > **HUAWEI Assistant** > **AI Touch** and enable **AI Touch**.

### Shop with AI Touch

When you see an item you wish to buy on your device, you can use **AI Touch** to quickly search for the item and compare prices across multiple shopping platforms before making the purchase.

### Touch and Hold the Screen with Two Fingers for Visual Shopping

- 1 Go to **Settings** > **HUAWEI Assistant** > **AI Touch** and enable **AI Touch**.
- 2 When you see an item you wish to buy on your device, touch and hold the screen with two fingers spread slightly apart to bring up **AI Touch**.

- 3 When several items are displayed on the screen, adjust the size and position of the identification box to fit around the item you wish to identify.
- 4 You will be provided with purchase links to different shopping platforms once the object has been recognised.

## Multi-Device Collaboration

### Work Seamlessly Across Devices with Device+

**Device+** allows for collaboration between different devices, making your phone the hub of your nearby Vision and other supported devices for them to be controlled conveniently. You can also seamlessly transfer ongoing tasks on your phone, from MeeTime calls to audio and video content being streamed, to your Vision with just a tap.

 Please make sure your device has been updated to the latest system version.

#### Set Device+

Currently, **Device+** supports linking phones with the following types of devices. To use this feature, make sure that devices to be connected support **Device+**. Before you get started, enable Bluetooth and Wi-Fi and log in to your HUAWEI ID on your phone. For other devices, perform the following settings:

- **Vision:** Ensure that it is connected to the same LAN and logged in to the same HUAWEI ID as your device.
- **Bluetooth device:** Some Bluetooth devices (such as Bluetooth headsets) can be linked with your device via **Device+** after establishing a Bluetooth connection.

 **Device+** does not support collaboration between phones.

- If **Device+** is hidden, access **Control Panel** and go to  > **Show Device+**.


### Transfer MeeTime Calls and Audio or Video Being Streamed to Other Devices

When you are making MeeTime calls on your device, watching videos (such as in HUAWEI Video, Youku, or other video streaming apps), or listening to music, you can transfer any of these ongoing tasks to another device via **Device+** and pick up from where you left off on the new device. For instance, you can transfer a MeeTime call to your Vision.

 **MeeTime:** This feature is only available in some countries and regions.

You can select different devices to transfer the following tasks:

- **Videos:** Can be transferred to Visions.
- **MeeTime calls:** Can be transferred to Visions.
- **Music:** Can be transferred to Bluetooth earphones and Visions (either when the screen is on or off).

- 1 Swipe down from the upper right edge of your phone to display **Control Panel**. Available devices will be displayed in the **Device+** section. You can also touch  to search for nearby devices manually.
- 2 Touch a device that you want to transfer the ongoing tasks to.


## Media Controller

### Audio Control Panel

#### Manage Audio Playback in Audio Control Panel



When multiple audio apps (such as **Music**) are opened, you can manage music playback and switch between these apps in Audio Control Panel with ease.

- 1 After opening multiple audio apps, swipe down from the upper right edge of the device to display **Control Panel**, then touch the audio playback card at the top of **Control Panel**.
- 2 The currently and recently used audio apps will be displayed in Audio Control Panel where you can manage playback (such as playing, pausing, and switching to the previous or next song) in the app in use, or touch another audio app to quickly switch playback.

-  • Some apps need to be updated to the latest version before using this feature.
- Not all apps support Audio Control Panel.

#### Quickly Switch Audio Playback Device

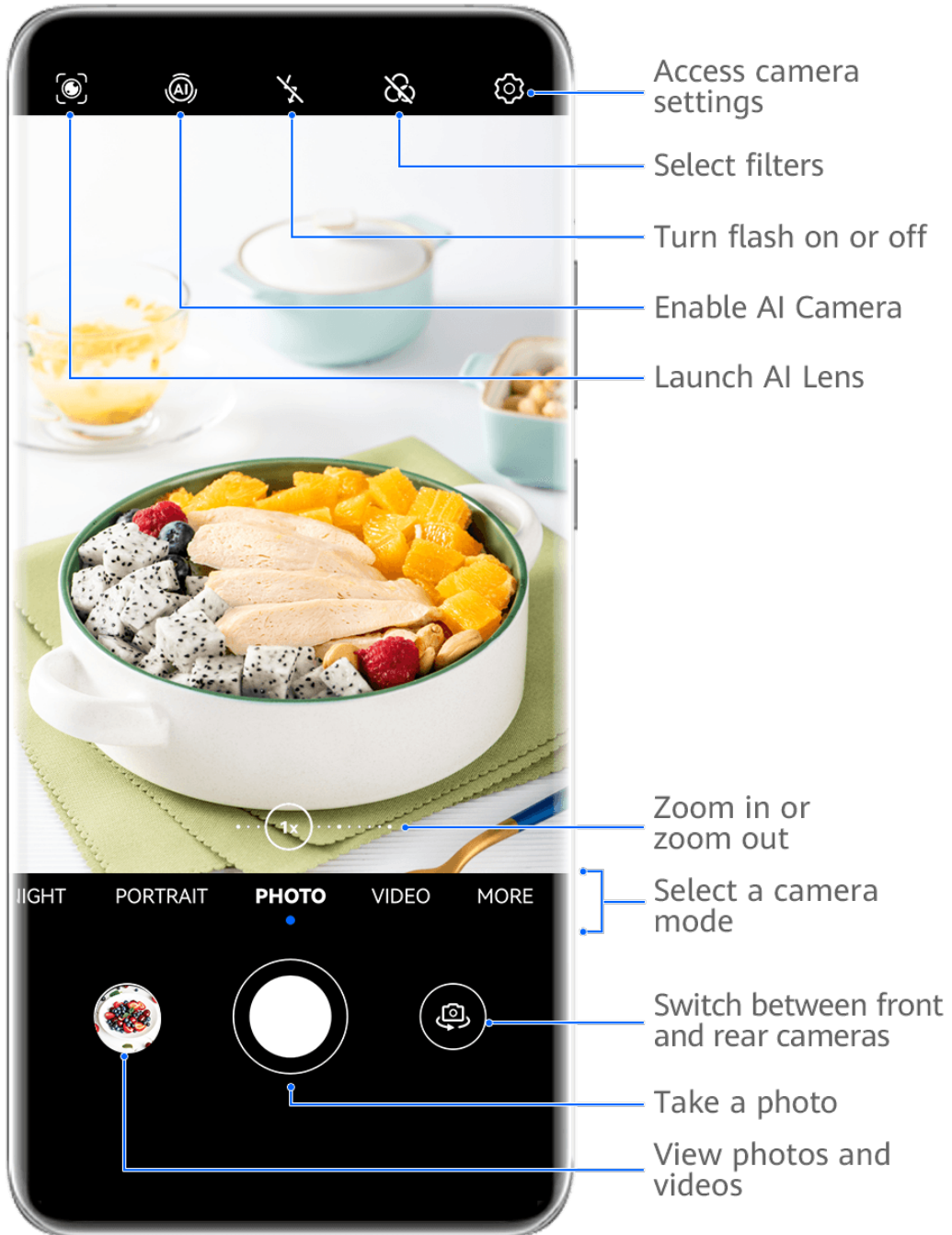
When your device is connected to an audio device (such as a headset, Bluetooth speaker, or Vision product), you can quickly switch the playback device in the audio control section in **Control Panel** (such as for transferring the current music playback from your device to a Bluetooth speaker).

- 1 Connect your device to an audio device via Bluetooth or other methods.  
After a Vision product is connected to your device via Bluetooth, you can also connect it to the same Wi-Fi network and log in to the same **HUAWEI ID** as your device to perform more operations.
- 2 Swipe down from the upper right edge of your device to display **Control Panel**, touch  or the device icon (such as ) in the top right corner of the audio control section at the top, then select the audio device from the connected device list to transfer the current audio playback on your device to the device.

# Camera and Gallery

## Take Photos







### Take Photos




**i** The figures are for reference only.

- 1 Open **Camera**.
- 2 You can then:
  - Focus: Touch the location you want to focus on.

To adjust focus and metering separately, touch and hold the viewfinder and drag the respective frame or ring to the desired location.

- Adjust brightness: Touch the viewfinder. When the  symbol appears next to the focus frame, drag it up or down.
- Zoom in or out: On the viewfinder, pinch in or out, or drag the zoom slider.
- Select a camera mode: Swipe up, down, left, or right across the camera mode options.
- Turn the flash on or off: Touch  and select  (Auto),  (On),  (Off), or  (Always on).

If you select  (Auto) and the camera detects that you are in a dimly lit environment, a flash icon will appear in the viewfinder and the flash will be automatically turned on when you take a photo.


 These features may not be available in some camera modes.

**3** Touch the shutter button to take a photo.

### Front Camera Autofocus


When taking a selfie using the front camera, your device will automatically recognise the subject's face in the viewfinder and make sure that the eyes are in focus.

**1** Open **Camera**.

**2** Select **Photo**, **Portrait**, or **Video**, and touch  to switch to the front camera.

**3** Align the front camera with the subject's face. When the camera detects a face, the focus frame will be displayed in the viewfinder.

**4** Touch the shutter button to take a photo or start recording a video.

 Some shooting modes do not support the eye detection feature with the front camera.

### Use Gestures to Take Photos

**1** Open **Camera** and touch  to switch to the front camera.


**2** Touch  and enable **Gesture control**.

**3** Return to the viewfinder and hold your palm about 20 cm (8 in.) in front of the screen.

**4** When the front camera detects your palm, your device will take a photo after a brief countdown.

### Use the Floating Shutter to Take Photos

You can enable the floating shutter to display it in the camera viewfinder, and drag it anywhere you like to take photos quickly.




- 1 Go to **Camera** >  and enable **Floating shutter**.
- 2 The floating shutter will then be displayed in the viewfinder. You can drag it anywhere you like.
- 3 Touch the floating shutter to take a photo.


### Take Burst Photos

Use Burst mode to take a sequence of photos in quick succession so you can choose the best one.

- 1 Open **Camera**, select **Photo** mode, and make sure the rear camera is in use.
- 2 Press and hold the shutter button or one of the Volume buttons to take burst photos. When shooting, you'll see a number in the viewfinder, which indicates how many photos you've taken so far.
- 3 Release your finger to stop shooting.


### Select the Burst Photos You Want to Keep

- 1 Open **Gallery**. Touch a burst photo (which is tagged with ) , then touch .
- 2 Swipe through the burst photos, select the ones you want to keep, then touch  and follow the onscreen instructions.

To delete the whole burst photo, touch and hold to select the photo, then touch .


### Take Timed Photos

The camera timer allows you to set a countdown so you can get into position after you have touched the shutter button.

- 1 Go to **Camera** >  > **Timer** and select a countdown.
- 2 Return to the viewfinder and touch the shutter button. Your device will take a photo when the countdown ends.

### Use Audio Control to Take Photos


You can use your voice to take photos without having to touch the shutter button.

- 1 Go to **Camera** >  > **Audio control**, and select an option.
- 2 Go back to the viewfinder, then say your command to take a photo.

## Shoot in Portrait, Night, and Wide Aperture Modes

## Take Night Shots







Night mode gives your photos sharper details and brighter colours even when shooting in low light or at night.

- 1 Open **Camera** or go to **Camera** > **More** (depending on your device model), and select **Night** mode.
  - 2 When shooting with the rear camera, some devices allow you to adjust the ISO sensitivity and shutter speed by touching **ISO** or **S** in the viewfinder.
  - 3 Steady your device and touch the shutter button.
  - 4 Your device will adjust the exposure time based on the ambient brightness. Keep your device steady until the countdown finishes.  
You can also touch the shutter button to take a photo before the countdown finishes.
-  Some devices do not support ending a countdown before it is due to finish.

## Use the Front Camera to Take Night Portraits

To take a selfie at night or when there is not sufficient light around you, you can use the front camera in Night mode.

In a dim environment, you can turn on the flash to get an illuminated photo of your face.


- 1 Go to **Camera** or go to **Camera** > **More** (depending on your device model), and select **Night** mode.
- 2 Touch  to switch to the front camera and:
  - Touch the flash icon at the top of the screen and select  (auto) or  (steady on) to enable the flash. This allows you to capture an illuminated photo of your face when there is not sufficient light around you.
  - Touch  to adjust the beauty effect.
    -  If the  icon cannot be found in the viewfinder of your device, it means that beauty mode is not supported.
- 3 Steady your device and touch the shutter button.

## Aperture

### Take Wide Aperture Photos

Wide aperture mode allows you to shoot photos and videos with a blurred background while your subject remains in sharp focus.

- 1 Open **Camera** or go to **Camera** > **More** (depending on your device model) and select **Aperture** mode.
- 2 Touch where you want to focus. For best results, your device needs to be within 2 m (about 7 ft.) of your subject.




- 3 Touch  in the viewfinder and drag the slider to adjust aperture settings. A smaller aperture value will create a more blurred background.
- 4 Touch the shutter button to shoot a photo.

## AI Camera

### Take Professional-Looking Photos

Master AI is a pre-installed camera feature that helps you take better photos by intelligently identifying objects and scenes (such as food, beaches, blue skies, and greenery, as well as text) and optimising the colour and brightness settings accordingly.

 Master AI is displayed as AI photography or AI camera on some devices.

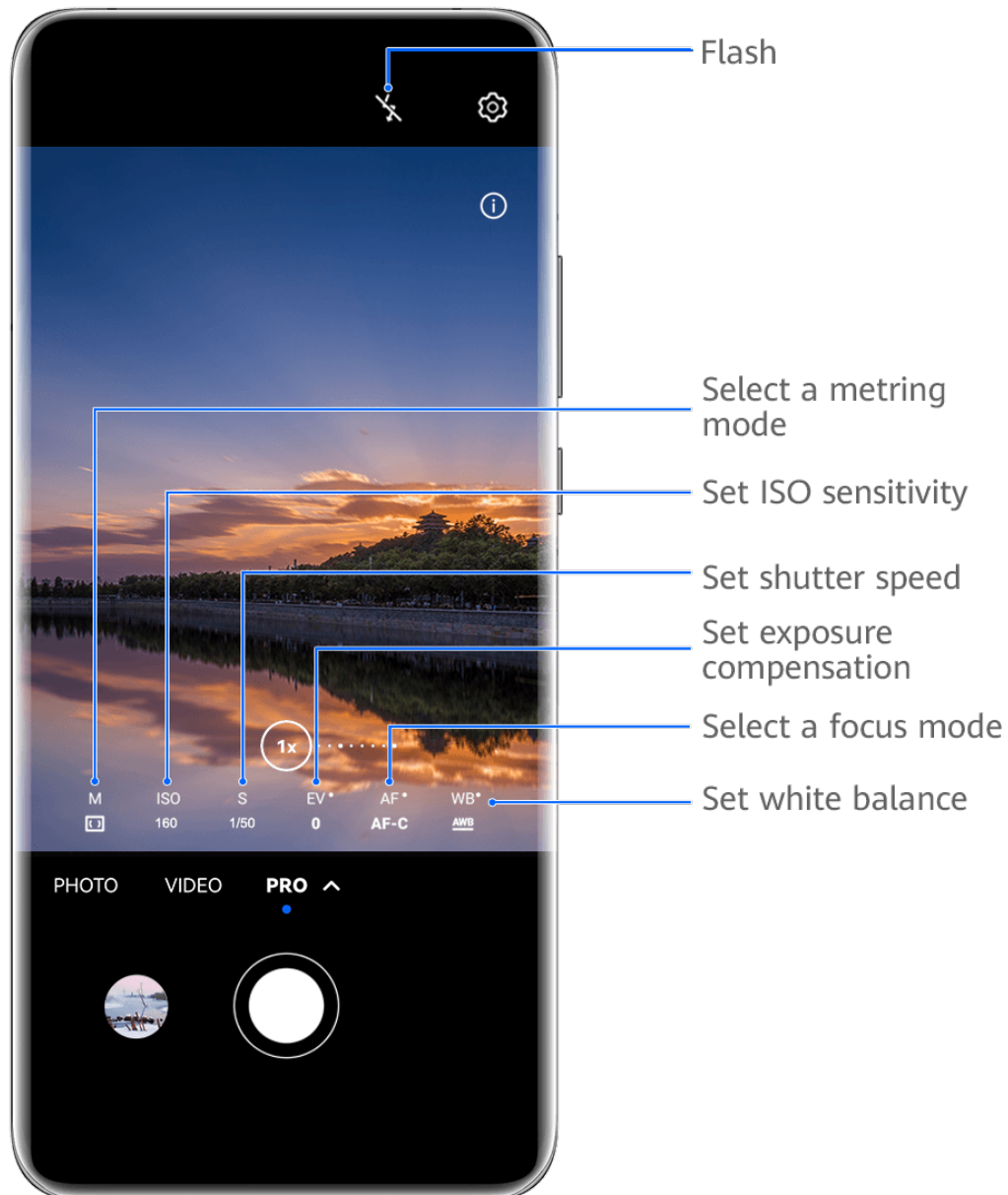
- 1 Open **Camera** and select **Photo** mode.
- 2 Touch to turn on .
- 3 Frame the subject within the viewfinder. Once the camera identifies what you are shooting, it will automatically recommend a mode (such as portrait, greenery, or text).
- 4 To disable the recommended mode, touch  next to the mode text or turn off .

## Pro Mode

### Use Pro Mode to Shoot Like a Pro



Pro mode lets you fine-tune photos and videos and gives you full control over ISO sensitivity, focus mode, and more when taking photos or recording videos.


### Shoot to Stun, with Pro Mode



**i** The figures are for reference only.




- 1** Open **Camera** or go to **Camera > More** (depending on your device model), and select **Pro** mode.
- 2** From there, you can:
  - Adjust the metring mode: Touch **M** and select a metring mode.

Metring mode	Overview
 <b>Matrix</b>	Measures light across the entire frame; ideal for shooting natural landscapes.
 <b>Centre</b>	Focuses on light near the centre of the screen; ideal for shooting portraits.


Metring mode	Overview
 <b>Spot</b>	Focuses on light from a specific region, such as a subject's eyes.

- Adjust the ISO sensitivity: Touch **ISO** and drag the slider.  
In low-light settings, you'll generally want to increase the ISO sensitivity. In well-lit settings, you'll want to reduce it to avoid image noise.
- Adjust the shutter speed: Touch **S** and drag the slider.  
The shutter speed determines the amount of light that is able to enter the camera lens. When shooting stationary scenes or portraits, it's recommended that you use a slower shutter speed. Likewise, when shooting fast-moving scenes or objects, you'll want to increase the shutter speed.
- Adjust EV exposure compensation: Touch **EV** and drag the slider.  
It's recommended that you increase the EV value in low-light environments, and decrease it in well-lit environments.
- Adjust the focus: Touch **AF** and select a focus mode.

Focus Mode	Usage scenarios
<b>AF-S (single)</b>	Stationary subjects
<b>AF-C (continuous)</b>	Moving subjects
<b>MF (manual)</b>	Touch the subject of interest to focus in on them, such as the subject's face.

- Adjust the colour cast: Touch **WB** and select a mode.  
When shooting in bright daylight, select . When shooting in overcast conditions or low-light environments, select .  
Touch  to adjust the colour temperature.
- Select the storage format: **Pro** mode allows you to save the photo in different formats.  
Touch **JPG** in the viewfinder to select your preferred format.

**3** Touch the shutter button to take a photo.

-  These features are only supported on certain device models.
- Changing a specific setting will sometimes cause other settings to change as well. Adjust them according to your actual requirements.





## Record Videos

## Capture Video


1 Open **Camera** and select **Video** mode.

2 Adjust the following settings:

- Zoom in or out: Pinch in or out on the viewfinder, or drag the zoom slider.
- Focus: Touch the location you want to focus on. Touch and hold the viewfinder to lock the exposure and focus.

- Turn the flash on or off: Touch  and select  (steady on) or  (off).  
When using the front camera to record videos in low-light conditions, you can set the flash to  (steady on). The camera will provide light compensation.


- Adjust beauty effects: Touch  and drag to adjust the effects.

- Adjust the video resolution and frame rate: Go to  > **Video resolution** and select the desired resolution. A higher resolution will result in a higher quality video with a larger file size.



You can touch **Frame rate** to select your desired frame rate.

- Select a space-saving video format: Touch  and toggle on the **Efficient video format** switch.



When this feature is enabled, your device will use a video format that takes up less storage space. However, videos in this format may not play on other devices. Please exercise caution when selecting this option.

-  Not all devices support these features.
  - Changing a specific setting will sometimes cause other settings to change as well. Adjust them according to your actual requirements.

3 Touch  to shoot.

When recording videos with the rear camera, you can touch and hold  or  to zoom in or out.



Touch  to take a shot of the current frame.

4 Touch  to pause and touch  to stop shooting.

## Time-Lapse Photography

## Use Time-Lapse to Create a Short Video

You can use Time-lapse to capture images slowly over several minutes or even hours, then condense them into a short video. This allows you to capture the beauty of change – blooming flowers, drifting clouds, and more.


- 1 Go to **Camera > More** and select **Time-lapse** mode.
- 2 Place your device in position. To reduce camera shake, use a tripod to steady your device.
- 3 Touch  to start recording, then touch  to end the recording.

The recorded video is automatically saved to Gallery.


## Dual-View Mode



### Record Dual-View Videos


In Dual-view mode, you can capture two different perspectives at once by independently filming on two cameras – using both the front and rear cameras or just the rear camera setup – instead of one. When using the front and rear cameras, the dual view shows what's captured by the front camera and rear camera side by side. When using just the rear camera setup, the dual view shows a panorama and a close-up of the centre of what is being filmed.


 Please make sure your device has been updated to the latest system version.

- 1 Go to **Camera > More** and select **Dual-view**.
- 2 Frame your subject in the viewfinder.

- To capture images from both the front and rear cameras, touch  to have the dual view show what's captured by the front camera and rear camera. You can pinch in or out on the viewfinder to adjust the zoom level of the view from the rear camera. Touch the screen twice to swap the positions of the dual view images.

Touch  to enable Picture in Picture mode. You can then tap the small window twice to swap the positions of the images, or drag the window to any other position. Touch  to return to split-screen mode.


- To use just the rear camera setup for dual-view recording, touch  to switch to the rear camera. A panoramic view and a close-up of the centre of the panorama will be displayed in split-screen mode in the viewfinder. You can adjust the zoom level of the close-up view by pinching in or out on the viewfinder. Touch the screen twice to swap the positions of the panorama and close-up views.

- 3 Touch  to start recording and  to stop recording.

## Adjust Camera Settings

### Adjust Camera Settings

You can adjust the camera settings to take photos and videos more quickly.

 The following features may not be available in some camera modes.

### Adjust the Aspect Ratio

Go to **Camera** >  > **Aspect ratio** and select an aspect ratio.

 This feature is not available in some modes.

### Enable Location Tags


To enable **Location tag**, enable Location Services for your device first, then go to **Camera** >



. Your photos and videos will then be tagged with location information.

You can touch and swipe up on a photo or video in Gallery to view its shooting location.

To enable Location Services on your device:

- Swipe down from the upper right edge of the device to display **Control Panel**, touch  to expand the shortcut switches panel (depending on your device model), and enable **Location**.
- Go to **Settings** > **Location** and enable **Access my location**.

### Add Device Watermarks

Enable **Add watermark**. Photos and videos shot with the rear camera will have a device watermark added.

 Adding a device watermark to videos is not supported on certain devices.

### Use the Assistive Grid to Compose Your Photos

Use the assistive grid to help you line up the perfect shot.

- 1 Enable **Assistive grid**. Grid lines will then appear in the viewfinder.
- 2 Place the subject of your photo at one of the intersecting points, then touch the shutter button.

### Use Mirror Reflection


When using the front camera, touch , then enable or disable **Mirror reflection**.

When **Mirror reflection** is enabled, the image will appear as you see yourself in the viewfinder, instead of flipped.

When **Mirror reflection** is disabled, the image will be flipped, so it's the opposite of what you see in the viewfinder.

### Mute the Shutter Sound

Enable **Mute** to mute the camera shutter sound.

 This feature is only available in some countries and regions.

### Capture Smiles

Enable **Capture smiles**. The camera will take a photo automatically when it detects a smile in the viewfinder.

### Use the Horizontal Level for Better Compositions


Enable **Horizontal level** to display a horizontal guiding line on the viewfinder.


When the dotted line overlaps with the solid line, it indicates that the camera is parallel with the horizontal level.


### Customise Camera Mode Layout

You can customise the layout of the Camera mode screen based on your preferences by moving the frequently used modes to the camera home screen, or change the order of modes.

 **Photo**, **Portrait**, and **Video** modes cannot be moved to **More**.

- 1 Go to **Camera** > **More**, and touch  to enter the mode editing screen.
- 2 Touch and hold a mode and drag it to the desired position. You can move a mode on the **More** screen to the camera home screen, move the mode on the camera home screen to **More**, or adjust the layout of the mode screen based on how often you use certain modes.

Modes with a  icon can be deleted by simply touching this icon.

- 3 Touch  to save the layout.

To restore a deleted mode, go to **Camera** > **More**, touch , and then touch **ADD**.

## Manage Gallery

### Make Quick Searches in Gallery

#### Quickly Search for Photos in Gallery

Quickly locate a photo by searching with keywords, such as a date, food, or category, in Gallery.

- 1 Go to **Gallery**, touch the search bar at the top of the screen, then type in a keyword (such as "food" or "scenery") or touch a suggested word to start searching.

- 2 Thumbnails of photos related to that keyword will be displayed, and more keywords will be suggested. Touch a suggested keyword or enter more keywords for more precise results.

### Quickly Search for Videos in Gallery

Your device automatically analyses and categorises videos in Gallery when charging and with the screen off. Suggested keywords will be displayed in the search bar for quick results on related topics.




- 1 Go to **Gallery**, touch the search bar at the top of the screen, then type in a keyword (such as "food" or "scenery") or touch a suggested word to start searching.
- 2 Thumbnails of videos related to that keyword will be displayed, and more keywords will be suggested. Touch a suggested keyword or enter more keywords for more precise results.  
Key moments of videos in the search results will automatically be played in sequence for you to see a preview.

 **Screenshots** will not be analysed.

### Edit Images

Gallery offers a wide range of editing features for images.

#### Basic Editing


- 1 Open **Gallery**, touch the photo you want to edit, and then touch . You can then:
  - Crop and rotate: Touch **Crop**, select a frame, then drag the grid or its corners to select which part you want to keep. You can drag the photo in the frame, or use two fingers to zoom in or out to adjust the displayed part of the photo.  
To rotate the photo, touch **Crop** and drag the angle wheel to the desired orientation.
  - To rotate the photo by a certain degree or mirror flip the photo, touch  or .
  - Add a filter effect: Touch **Filter** to select a filter.
  - Adjust photo effects: Touch **Adjust** to adjust the brightness, contrast, saturation, and other aspects of the photo.
  - Other: Touch **More** to edit the photo in other ways, such as by adding a colour splash, blur, doodle, or text element.



When using the **Adjust** or **Filter** feature, you can touch **Compare** to compare the photo before and after editing. Comparison is not supported in some editing modes.

- 2 Touch  or  to save the edits.


#### Add Stickers to Photos

- 1 In Gallery, touch a photo, then go to  > **More** > **Stickers**.

**2** Select a sticker and drag it anywhere you like. Touch and hold the dot on the corner of the sticker and drag it to resize the sticker. Touch  to delete the sticker. You can also edit the text in some types of stickers. Touch the editable area which is typically encircled with dash lines to enter the new text.



**3** Touch  to save your edits and touch  to save the photo.

### Pixelate Photos

**1** In Gallery, touch a photo, then go to  > **More** > **Mosaic**.


**2** Select a mosaic style and size to cover parts of the photo.

**3** To remove the mosaic, touch **Eraser** and wipe it off the photo.

**4** Touch  to save your edits and touch  to save the photo.

### Rename Photos

**1** In Gallery, touch the photo thumbnail you want to rename.


**2** Go to  > **Rename** and enter a new name.

**3** Touch **OK**.



### Collage


You can use the collage feature in Gallery to quickly combine multiple photos into one for easier sharing.

**1** You can access the collage feature in the following ways (depending on your device model):

- On the **Discover** tab, touch **Create collage**, select some photos, then touch **Create**.
- On the **Photos** or **Albums** tab, touch and hold to select some photos, then go to  > **Collage**.

**2** Select a template. You can then:


- Relocate a photo: Touch and hold the photo and drag it to a different position.
- Adjust the displayed portion of a photo: Slide on the photo, or pinch in or out on it so that only the part you want to see is displayed in the grid.
- Rotate a photo: Touch the photo, then touch  to rotate it or  to flip it.
- Add or remove borders: By default, borders are displayed between photos and along the grid edges. To remove them, touch **Frame**.

**3** Touch  to save the collage.  
To view the saved collage, go to **Albums** > **Collages**.




## Organise Albums

Organise photos and videos into albums to easily sift through them.

### Add Albums

- 1 Go to **Gallery > Albums**.
- 2 Touch , name the album, then touch **OK**.
- 3 Select the photos or videos you want to add, and then move or copy them to the album.


### Sort Albums

- 1 Go to **Gallery > Albums > ** and touch **Sort albums**.
- 2 Hold and drag  next to the albums to adjust the order.  
Touch **Reset** or go to  > **Reset** to restore the default order.



### Adjust the Album Display Style

Go to **Gallery > Albums > **, touch **Switch view**, and select an album display style.

### Change Album Covers


- 1 Go to **Gallery > Albums** and touch the album you want to set.
- 2 Go to  > **Change album cover** and select the image you want to set as the album cover.

### Move Photos and Videos

- 1 Open an album, then touch and hold to select the photos and videos you want to move.
  - 2 Touch  > **Move to album** to select the desired album.
  - 3 Once the items are moved, they will no longer be in their original album.
-  The **All photos** and **Videos** albums show all photos and videos stored on your device. Moving items across albums will not affect the view in these albums.

### Delete Photos and Videos


Touch and hold to select photos, videos, or albums and go to **Delete > Delete**.

-  Some preset albums cannot be deleted, including **All photos**, **My favourites**, **Videos**, and **Camera**.

Deleted photos and videos will be temporarily moved to the **Recently deleted** album for a period of time, after which they will be permanently deleted.

To permanently delete photos and videos before the retention period expires, touch and hold to select photos or videos in the **Recently deleted** album and go to **Delete > Delete**.

## Recover Deleted Photos and Videos

In the **Recently deleted** album, touch and hold to select the items you want to recover, then touch  to restore them to their original albums.

If the original album has been deleted, a new one will be created.

## Add Photos and Videos to Favorites


Open a photo or video, then touch .

The item will appear in both its original album and the **My favourites** album.

## Block Albums

Block third-party app albums to prevent them from being displayed in Gallery.


**1** In the **Others** list, touch the album you want to block.


**2** Go to  > **Block this album?**  
Blocked albums can only be viewed in **Files**.

**3** To unblock an album, open the **Others** list, touch **View blocked albums**, then touch **Unblock** next to the album.

 Only some albums in **Others** can be blocked.

## Hide Albums

 System albums such as **Camera**, **Videos**, **My favourites**, and **Screenshots** cannot be hidden.


From the **Albums** tab, go to  > **Hidden items** and toggle the switches on for albums that you want to hide.

Hidden albums and the photos and videos in them are hidden from view in Gallery.

# Highlights


## Introduction to Highlights

Gallery automatically creates **Highlights** albums from your best photos and videos based on time, location, and theme information, and even generates a short video clip so you can walk down memory lane and instantly relive the good times.



- To start using **Highlights**, go to **Camera** >  and enable **Location tag**.
- **Highlights** albums are created automatically when your device is charging and connected to a Wi-Fi network, the screen is turned off, and the battery has sufficient power. It may take a while for the albums to be created.

**Highlights** albums will not be automatically generated if there are not enough relevant photos.

### View Highlights Videos

- 1 Go to **Gallery** > **Highlights** and touch an album.
- 2 Touch  to play the video.


### Change the Highlights Album Cover

- 1 On the **Highlights** tab, touch an album.
- 2 Go to  > **Change cover**, select a photo, then touch .


### Share Highlights

You can share **Highlights** as videos or images with friends.

#### Share Highlights videos as videos



- 1 If you have edited and exported a **Highlights** video, the exported video can be found in **Gallery** > **Albums** > **Video Editor**.
- 2 You can touch and hold to select the video in **Video Editor** and touch  to share it.

#### Share Highlights videos as images


Touch the **Highlights** video you want to share, then go to  > **Share**. Your device will automatically generate an image for the video and you can follow the onscreen instructions to share it with others.

You can also share the photo under **Gallery** > **Albums** > **Collages**, where the images created for **Highlights** videos are saved by default.

### Add or Remove Images or Videos from a Highlights Album


- 1 In the **Highlights** tab, select a **Highlights** album.
- 2 You can then:
  - Add images or videos: Touch  and follow the onscreen instructions to select images or videos to be added to the album.
  - Remove images or videos: Touch and hold to select the images or videos you want to remove from the album, touch , then touch **Remove**.


### Rename Highlights Albums

- 1 On the **Highlights** tab, touch an album.
- 2 Go to  > **Rename** and enter a new name.

## Delete Highlights Albums

**1** On the **Highlights** tab, select a **Highlights** album.

**2** Go to  > **Delete** and then touch **Delete**.

 After you delete a **Highlights** album, it cannot be restored, and the photos and videos in the **Highlights** album will remain in Gallery.


# Apps

## MeeTime

### Use MeeTime to Make Calls

Use MeeTime to make high-quality video or voice calls with contacts who have Huawei devices (such as phones and tablets), and share your screen during calls.

Thanks to the GPU Turbo technology, the video call resolution will be optimised automatically when the network signal is weak. With intelligent algorithms, the other party can see your face clearly even when making a video call at night or in dark environments.






-  Please make sure your device has been updated to the latest system version.
- This feature is only available in some countries and regions.
- If your device is not pre-installed with the **MeeTime** app, download it from **AppGallery**.





### Charges for MeeTime


- MeeTime only uses Wi-Fi or mobile data and will not be charged as calls by your network provider. It is recommended that you use this feature over a Wi-Fi network.
- If you need to make a video call using mobile data, you can perform the following to save on the amount of mobile data you use: On the **MeeTime** screen, touch your profile picture in the upper right corner to access the **Settings** screen, then turn on the **Data saver** switch.

### Make a High-quality Video or Voice Call

Use MeeTime to make smooth and high-quality calls between Huawei devices such as phones and tablets. You can enjoy clear video calls even in dark environments and adjust the beauty level during video calls.

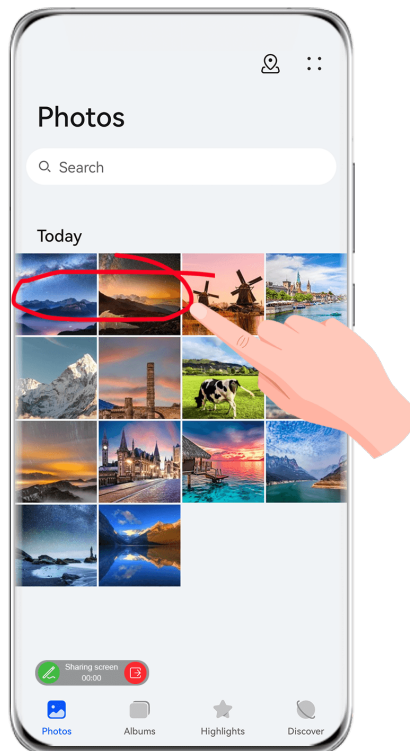
- Open **MeeTime** and follow the onscreen instructions to activate and enable it.
- In the **MeeTime** app, go to **Contacts > MeeTime**, and touch  or  next to a contact who has enabled **MeeTime** on their devices to make a high-quality video or voice call.
- During a video call, touch the screen and then touch  to access the **Soften** function. Drag the slider left or right to adjust the beauty level.
  -  For better video calls, keep your device within 1 metre (3.3 feet) of you and ensure that you are in a bright environment.
  - The beauty level adjustment feature is only supported by some products.
- You can touch  and then perform the following:


- Touch  to mute MeeTime.
- Touch  to use the speaker.
- Touch  to switch to a voice call.
- Touch  to share the screen.

 To view or manage your call logs, touch **Calls**.


## Share Your Device Screen During a MeeTime Call

During a MeeTime video call, you can share your screen with the other party and doodle on the screen. The other party will then be able to view your screen and your doodles on it.



**1** During a video call, touch the screen, go to , and follow the onscreen instructions to share your screen.

While sharing your screen, touch  to start doodling on your screen.



**2** Touch  to exit screen sharing.

## Set MeeTime Phone Numbers

You can use MeeTime with more than one of your phone numbers.

**1** On the **MeeTime** screen, touch your profile picture icon in the upper right corner to access the **Settings** screen.

**2** Touch **Number settings**. You can then:






- Touch  to add another phone number if only one phone number has been linked.
- Touch  to delete any numbers or add new ones if multiple phone numbers have been linked.
- In the list of **Outgoing number (this device)**, select one of the added phone numbers to set it as the default number.

## Notepad





### Create a Note


To help you quickly keep a track of your thoughts and inspirations, you can create notes using the Handwrite (to write or draw the content) and Scan document modes, or in conjunction with Multi-Screen Collaboration.

### Add Content to a Note

- 1 Go to **Notepad > Notes** and touch .
- 2 Enter the title and content of the note. You can then perform the following:
  - Touch  to add a checklist.
  - Touch  to change the text style, paragraph alignment, and background.
  - Touch  to insert a picture. Touch and hold the picture, then drag it to the desired position in the note.
  - To organise your notes for easier access and viewing, categorise a note after finishing it.
- 3 Touch  to save the note.








### Add a Note by Scanning Documents

- 1 Open **Notepad** and go to **Notes >  >  > Scan document**.
- 2 Align your device camera with the picture or file you want to scan and touch  to start scanning. The scanned pages are saved in Notepad.
- 3 Go to **Extract text > Save > Save images and text > ** to save the note.

 If your device does not have this option, it indicates that this feature is not supported.




### Create Notes by Scanning Certificates or Cards

You can scan certificates or bank cards for future use and add watermarks to prevent theft.

- 1 Open **Notepad** and go to **Notes** >  >  > **Add card**.
- 2 Point the camera to the certificate or bank card you want to scan, and touch  to scan it one by one or consecutively. Touch  to preview the scanned copies.
- 3 (Optional) If you manually unskew the scanned copies, touch  to preview them again.
- 4 To add a watermark to the scanned copies, touch **Full-screen watermark** or **Single watermark**.
- 5 Touch  to insert the modified scanned copy into the note.
- 6 Touch  to save the note.

### Add a Handwritten Note

You can add a handwritten note to write down thoughts and inspirations that would be difficult to convey through text.

- 1 Go to **Notepad** > **Notes** and touch .
- 2 Touch  to write or draw the content you want to note down in the selected colour.
- 3 Touch  to save the note.




### Create To-dos

You can create to-dos to keep a track of day-to-day essentials, such as daily shopping lists, tasks at work, and household chores.

#### Add a To-do Item and Set a Reminder for It

You can add a to-do item and set a time reminder for it.

If you have marked the to-do item as important, you will be prompted with a full-screen reminder when the screen is locked.

- 1 Go to **Notepad** > **To-dos** and touch .
- 2 Enter your to-do item.
- 3 Touch , set a reminder time, then touch **OK**.
- 4 Touch  to mark the to-do item as important.
- 5 Touch **Save** to save your settings.

## Set Repeated Reminders for a To-do Item

If you specify a time for a to-do item, you can select a repeat mode for it (for example, **Never**, **Every day**, **Every week**, **Every month**, or **Every year**), and your device will repeatedly prompt you to complete the to-do item at the specified time.

## Manage Your Notepad





You can sort your Notepad items by category and put them into different folders, delete unwanted items, and share items with other people.


When viewing a list of items or an individual item in Notepad, touch the status bar at the top of the screen to quickly return to the first item or the beginning of the item you are viewing.

## Sort Notepad Items by Category

You can sort the Notepad items into different folders by category and add labels in different colours.

Sort Notepad items using the following methods:

- On the **All notes** screen, swipe left on a note, select  or  to move this note to the top, or add a star icon to it.
- On the **All notes** or **All to-dos** screen, swipe left on an item, touch , and select a category for it.
- Touch and hold a note or to-do item, select the ones you want to classify under the same category, then touch  to move them to the target category.

 Items in an Exchange account cannot be moved.


## Sync Notepad Items

**Sync Exchange email data:** You can sync the data in your Exchange account to Notepad to record important events anytime and anywhere.


- 1 Log in to Exchange on your device.
- 2 Swipe down from the Exchange mail list to sync the notes and tasks from your Exchange account to Notepad. The corresponding notes and to-do items will then be generated automatically.  
A folder named after the Exchange account will also be automatically generated for easy management.


## Share Notepad Items

You can share Notepad items in the following ways:

- To share a single note or to-do item, open the one you want to share from the **All notes** or **All to-dos** screen, then touch  and share it as prompted.


Notes can be shared by touching **As image**, **As text**, **Export as document**, or **To another device**.

 Handwritten notes do not support **Export as document**, and other types of notes can be exported into TXT or HTML files when using **Export as document**. You can view saved notes as follows: Open **Files**, search for and touch **Documents**, then touch **Notepad**.

- To share multiple notes, access the **All notes** screen, touch and hold a note, select the ones you want to share, then touch  and share them as prompted.



### Print Notepad Items


**1** On the **All notes** screen, open the item you want to print.

**2** Go to  > **Print**, then select a printer and configure printing settings as prompted.

### Delete Notepad Items

You can delete Notepad items using either of the following methods:

- On the **All notes** or **All to-dos** screen, swipe left on an item, and touch  to delete it.
- Touch and hold a note or to-do item you want to delete, select or drag over the check boxes of any other notes or to-do items you want to delete as well, then touch .

To restore a deleted Notepad item, touch **All notes** or **All to-dos**, select the item you want to restore in **Recently deleted**, then touch .

## Compass

### Compass

#### View Directions and Coordinates Using Compass

Compass shows you the direction your device is pointing, as well as your current longitude and latitude.

**1** You can open Compass in the following ways:

- Swipe down from the middle of the home screen to display the search box and search for **Compass**. The first result will be the preinstalled **Compass** app.
- Find **Compass** in the **Tools** folder.

**2** You can view directions and coordinates in the following ways:

- If you hold your device flat, the Compass screen will display a dial together with the direction your device is pointing and your current coordinates.

- If you hold your device upright, the Compass screen will display the viewfinder of the rear camera on your device, together with the direction your device is pointing and your current coordinates.

To lock your current direction, touch the compass dial. The dial marks will turn blue if you go off course.

For more accurate bearings, hold your device flat or upright when using Compass.

## Calibrate the Compass

If the direction displayed on a compass or map app is different from the actual direction, you need to calibrate the Compass.

- 1** In an environment with magnetic field interference (such as from magnets or microwave ovens), the calibration screen will automatically be displayed when **Compass** is opened.
- 2** Move to an area away from magnetic interference, hold your device, and follow the onscreen instructions to calibrate the device.

# Settings

## Biometrics & Password

### Set Fingerprints

You can enrol a fingerprint and then use it to unlock the screen and access your Safe, App lock, and more.

### Enrol a Fingerprint

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** or **Settings > Biometrics & password > Fingerprint ID > Fingerprint management**(depending on your device model) and follow the instructions to set or enter the lock screen password.
- 2 Touch **New fingerprint** to begin enrolling your fingerprint.
- 3 Place your fingertip on the fingerprint sensor. When you feel a vibration, lift your finger then press again. Move your finger around to enrol different parts of it.
- 4 When the enrolment has been completed, touch **OK**.

You can now place your finger on the fingerprint sensor to unlock the screen.

### Rename or Delete a Fingerprint

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** or **Settings > Biometrics & password > Fingerprint ID > Fingerprint management**(depending on your device model) and enter your lock screen password.
- 2 In the **Fingerprint list** section, touch an enrolled fingerprint to rename or delete it.

### Fingerprint Identification


Fingerprint identification allows you to match your fingers with the enrolled fingerprints.

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** or **Settings > Biometrics & password > Fingerprint ID > Fingerprint management**(depending on your device model) and enter the lock screen password.
- 2 In the **Fingerprint list** section, touch **Identify fingerprint**.
- 3 Touch the fingerprint sensor with your finger. The recognised fingerprint will be highlighted.

### Use Your Fingerprint to Access Your Safe

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** or **Settings > Biometrics & password > Fingerprint ID > Fingerprint management**(depending on your device model) and enter your lock screen password.
- 2 Turn on the switch for **Access Safe** and follow the onscreen instructions to link your fingerprint with the Safe.

Now you can go to **Files > Me**, touch **Safe**, then use your fingerprint to access it.

 Please make sure your device has been updated to the latest system version.

### Use Your Fingerprint to Access a Locked App

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** or **Settings > Biometrics & password > Fingerprint ID > Fingerprint management**(depending on your device model) and enter the lock screen password.
- 2 Turn on the **Access App Lock** switch and follow the onscreen instructions to link your fingerprint with App Lock.

You can then touch a locked app on your home screen and use your fingerprint to access it.

### Enable and Use Fingerprint Payment


You can use your fingerprint to verify your payments in a payment app.

Go to the payment app and follow the onscreen instructions to enable this feature.

### Face Recognition


Face Recognition allows you to unlock your device or access locked apps with your facial data.

#### Set up Face Recognition

- 1 Go to **Settings > Biometrics & password > Face Recognition** and enter your lock screen password.
- 2 Select **Enable raise to wake**.
  -  The settings items vary by device. If your device does not provide a specific item, it indicates that the corresponding feature is not supported.
- 3 Touch **Get started** and follow the onscreen instructions to enrol your facial data.

#### Set Face Unlock

On the **Face Recognition** screen, touch **Unlock device** and select an unlock method.

 If you have enabled PrivateSpace or added multiple users to your device, you can use Face unlock only in MainSpace or with the Owner account.

#### Access App Lock with Face Recognition

On the **Face Recognition** screen, enable **Access App Lock**, and follow the onscreen instructions to add your facial data to App lock.

You can then touch a locked app on your home screen and use face recognition to access the app.

#### Link Your Face with Password Vault


Access the **Face Recognition** screen and enable **Autofill usernames and passwords**.

When logging in to an app, you can use Face Recognition to automatically fill in the account name and password saved in Password Vault.

## Face Recognition for Security Enhancement

For greater security, enable **Require trusted device** when using Face unlock so your device will only be unlocked when it recognises your face and is connected to a trusted device.

This feature is disabled by default. To enable it, go to the **Face Recognition** settings screen, touch **Require trusted device**, enable the **Require trusted device** switch, and follow the onscreen instructions to complete the settings.

-  A trusted device can be any Bluetooth device that can be used for unlocking purposes, such as earphones, a watch, or a band.

## Disable or Delete Facial Data

On the **Face Recognition** screen, you can do the following:

- Disable facial data for certain features: Disable **Unlock device**, or **Access App Lock** as required. This will not delete your facial data.
- Delete facial data: Touch **Delete facial data** and follow the onscreen instructions to delete your facial data.

# Security

## Set a SIM PIN Lock

A PIN is the identity code of a SIM card, and can be set as the SIM card lock. After you set it up, you will be required to enter the correct PIN to unlock the SIM card every time you power on your device or switch to a new device to prevent unauthorised access.

If you have entered a wrong PIN and exceeded the maximum number of attempts allowed to unlock the PIN, you will need to enter the PIN Unlocking Key (PUK) then reset the PIN. If you exceed the maximum number of attempts allowed to unlock the PUK, your SIM card will be permanently blocked.

The PIN and PUK of your SIM card are provided by your network provider. The number of digits and maximum number of attempts allowed to unlock your PIN and PUK are subject to your network provider.

- 1** Go to **Settings > Security > SIM PIN** to enter the SIM PIN screen.
- 2** Enable **SIM PIN**, enter the PIN, then touch **OK**.  
To change the PIN, touch **Change SIM PIN**, and follow the onscreen instructions.

# About Phone

## Legal Notice

Copyright © Huawei 2022. All rights reserved.

This guide is for your reference only. The actual product, including but not limited to the colour, size, and screen layout, may vary. All statements, information, and recommendations in this guide do not constitute a warranty of any kind, express or implied.

Please visit <https://consumer.huawei.com/en/support/hotline> for up to date support hotline and email address information for your country or region.

Model: JLN-LX1

EMUI 12.0\_01