

HONOR X6c

User Guide

HONOR

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Get Familiar

Change Navigation Method

Use the Navigation Dock to Operate the Phone

Go to **Settings > System & updates > System navigation**, and enable **Navigation Dock**.

After the Navigation dock button appears, you can:

- Drag the button to your desired position.
- Touch the button to go back.
- Touch and hold the button, then release it to go back to the home screen.
- Touch and hold the button, then swipe left or right to view recent tasks.

Change the System Navigation Mode

Use Gestures

Go to **Settings > System & updates > System navigation** and select **Gestures**.

You can:

- Return to the parent menu: Swipe inward from the left or right edge of the screen.
- Return to the home screen: Swipe up from the middle of the bottom edge of the screen.
- Access multitasking: Swipe up from the bottom edge of the screen and pause.
- Close a task: In the multitasking interface, swipe up on a task card. Swipe down on a card

to lock the task, locked tasks will not be cleared in batches by tapping  in the multitasking interface.

Use Three-key Navigation

Go to **Settings > System & updates > System navigation** and select **Three keys**.

After you enable the Three-key Navigation, you can:

- Tap  to go back to previous page or quit an app.
- Tap  to return to home screen.
- Tap  to enter “Recent tasks” page.

You can also go to have more operations based on your habits:

- Choose a combination of different navigation keys.
- Tap  (if you want the navigation combination to contain it), and open Control Center.

Migrate Data from the Old Device to the New Device

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

- 1** On your new phone, open the **Device Clone** app. Alternatively, go to **Settings > System & updates > Device Clone**, touch **This is the new device**, then select old device type.
- 2** Follow the onscreen instructions to download and install **Device Clone** on your old device.
- 3** On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.
- 4** On your old device, select the data you want to clone, then touch **Next > Transfer** to start cloning.

 **Device Clone** is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Learn about Lock Screen and Unlock

Lock and Unlock Your Screen

Lock Screen

If you do not operate the phone for a period of time, the screen will be locked automatically. You can also manually lock the screen by the following:

- Press the power button.
- Tap **Screen Lock** tool to lock the screen. Here is how to add the tool:
 - Pinch two fingers on the home screen to enter the editing interface, tap **Cards**, slide to the bottom of the card list and go to **Classic widgets > Widgets**, and add **Screen Lock** to the home 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 > Screen On/Off**, and enable **Raise to wake** or **Double-tap to wake**

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 phone will unlock once your face is recognized.

Unlock Your Phone with Your Fingerprint

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

Launch apps from the lock screen

You can launch common apps, such as Camera, Calculator, and Timer from the lock screen.

- Light up the screen, touch and hold the Camera icon at the lower right corner and swipe up to open **Camera**.
- Light up the screen, swipe up from the bottom edge of the screen to open the quick operation panel, tap an icon to launch the app. This include **Flashlight, Calculator, Timer**, etc.

Display Your Signature on the Lock Screen

Go to **Settings > Home screen & style**, touch **Lock screen signature**, then type text to display on the lock screen.

To remove the signature, touch **Lock screen signature** and delete the text.

Connect to the Mobile Network

Enable or Disable Airplane Mode

When taking a plane, you can turn on the Airplane mode according to the requirements of the airline. In the Airplane mode, calling, messaging, or using mobile data on your phone will be banned, but other functions can work normally.

You can enable or disable Airplane mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Tap  to enable or disable **Airplane mode**.
- Go to **Settings > Mobile network** and toggle on or off **Airplane mode**.

After you turn on the Airplane mode for the first time, Wi-Fi and Bluetooth on your phone will be turned off automatically.

If allowed by the airline, you can manually turn on or off Wi-Fi and Bluetooth on your phone.

Manage Data Usage

Open **System Manager** , then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

- 1** In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.
- 2** Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.
 -  Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

-  Some applications (such as those generated by APP Twin) cannot restrict Internet access in “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

- 1** On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display in the status bar.
- 2** If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

- 1** On **Data usage** page, tap **More data settings > Monthly data limit**, and set according to the on-screen instructions.
- 2** On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.
- 3** On **More data settings** page, you can also enable **Lock screen data usage reminder**.

Share Your Network Connection with Other Devices

Once **Personal hotspot** has been enabled, you can share your mobile data or the Wi-Fi network your phone is currently connected to with other devices.

Share Your Network via Personal Hotspot

 Some Wi-Fi networks that require authentication cannot be shared.

Go to **Settings > Mobile network > Personal hotspot**, and enable **Personal hotspot**. The mobile data or Wi-Fi network connection of your phone will then be shared with other devices.

You can also perform the following for the personal hotspot:

- Set **Device name**.
- Set **Password**.
- Touch **Connected devices** to view the connected devices list and blocklist. Touch a device in the **Connected devices** list to move it to the **Blocklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

- 1** Go to **Settings > Bluetooth**, and enable **Bluetooth**. Select a device, then follow the onscreen instructions to complete pairing.
- 2** Go to **Settings > Mobile network > Personal hotspot > More**, and enable **Bluetooth tethering**.
- 3** On the **Bluetooth** settings screen of the paired device, touch  next to the name of your device, then enable **Internet access** to share your network.

Share Your Network via USB

- 1** Use a USB cable to connect your phone to your computer.
- 2** On your phone, go to **Settings > Mobile network > Personal hotspot > More**, and enable **USB tethering** to share your mobile data or the currently connected Wi-Fi network.

Connect to Mobile Data

- 1** Make sure that mobile data is available on your SIM card.
- 2** Connect to mobile data using either of the following methods:
 - Swipe down from the top right of the screen to open the Control Center. Turn on **Mobile data**.
 - Go to **Settings > Mobile network > Mobile data**, and enable **Mobile data**.

To save battery power and mobile data, disable the mobile data service when you don't need it.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

-  • This feature may vary depending on your carrier.
 - 5G services are only available in some countries and regions.
 - Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

- 1** Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.
- 2** Touch  to make a video call.

During a voice call, you can touch  to switch to a video call.

Manage SIM Cards

You can enable or disable SIM cards and name them for easier identification.

Enable or Disable a SIM Card

Go to **Settings > Mobile network > SIM management**, and enable or disable a SIM as needed.

Once disabled, a SIM card cannot be used for calling, messaging, or accessing the Internet.

Name Your SIM Card

You can name your SIM cards for easier identification and management. For example, you could mark one SIM card as "Work" and the other as "Personal".

Go to **Settings > Mobile network > SIM management**, and touch  to edit the SIM card name.

If your phone does not have  option in the **SIM management** interface, you can select a SIM card, and tap **Card name** to name your SIM card.

Configure Dual SIM Settings

If your phone has two SIM cards inserted, you can set the default mobile data SIM and the default calling SIM, and enable call forwarding between the two SIM cards.

 This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

Go to **Settings > Mobile network > SIM management** and set SIM 1 or SIM 2 as the default mobile data or default calling SIM card.

Enable Call Forwarding Between SIM Cards

After enabling call forwarding for both SIM cards, if incoming calls cannot reach one of the SIM cards, they will be forwarded to the other one.

 This feature requires the support of your carrier. For details, contact your carrier.

- 1** Go to **Settings > Mobile network > SIM management > Call forwarding between SIMs**.
- 2** Select a call forwarding mode and turn on the corresponding switch.
Call forwarding between two SIM cards will be enabled when it is configured for both SIM cards.

Quickly Switch the Default Mobile Data SIM

If two SIM cards have been installed on your phone, you can use a shortcut to quickly switch the default mobile data SIM card.

- 1** Swipe down from the top right of the screen to open the Control Center. Turn on **SIM data**.
- 2** Touch the text under  until a prompt is displayed, then select a SIM card and touch **OK**.

 When the prompt is displayed, touch **SETTINGS** to access the **SIM management** screen.

Connect to the Wi-Fi Network

Introduction to Wi-Fi

Connecting to the Internet over Wi-Fi is an effective way to save mobile data.

Access Wi-Fi Network

 Please be cautious when accessing free Wi-Fi in public places to avoid potential safety hazards such as privacy leakage and property loss.

Enter PIN to connect to Wi-Fi network

- 1** Go to **Settings > Wi-Fi** and turn on **Wi-Fi**.

- 2 On the setting page, you can connect to a Wi-Fi network by any of the following methods:
 - Tap the Wi-Fi network that you want to connect to under **AVAILABLE NETWORKS**. If an encrypted network is selected, you need to enter the password.
 - Pull down to the bottom of the menu, tap **Add network**, and follow the screen prompts to enter the network name and password to complete the connection.

When the status bar displays , it indicates that the phone is accessing the Internet through Wi-Fi.

Connect via scanning QR code

- 1 Go to **Settings > Wi-Fi** and turn on **Wi-Fi**.
- 2 Go to the **Wi-Fi** setting page on the phone that shares the network, tap the network that is connected, and get the QR code.
- 3 Scan the QR code on the phone to be connected to the network and follow the prompts to access the network.

 Some encrypted networks may not support connection by code scanning. Please refer to the actual situation.

Transfer Data Using Wi-Fi Direct

You can use Wi-Fi Direct to transfer data between HONOR devices. Wi-Fi Direct allows you to transfer large files to a nearby device more quickly than Bluetooth and without having to pair the devices.

- 1 On the receiving device, go to **Settings > Wi-Fi** and enable **Wi-Fi**.
- 2 Go to **More settings > Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.
- 3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.

 These steps may be different if you are sharing files directly from an app.
- 4 Touch the icon of the receiving device to establish a connection, then share the files.
- 5 On the receiving device, accept the Wi-Fi Direct transfer request.

Then go to **Files > Browse > Phone > Download > Wi-Fi Direct** to view the received files.

Learn about the Home Screen

Explore your home screen

On the home screen, you can:

- Check the status of your phone or view notifications on the status bar at the top of screen.

- Swipe left and right to check apps and widgets.

You can pinch with two fingers on the home screen, and go to **Settings** to change the layout style.

Service cards

Keeping informed with important information and one touch to access frequently used features without opening apps. The multi-style cards distinguish your home screen from others.

Add service cards by editing the home screen

Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, select **Gallery**, **Weather**, or others, swipe left and right to select your preferred style, tap **ADD TO HOME SCREEN**.

Swipe up app icons to add service cards

Swipe up app icons supporting service cards, unfold service cards (tap other areas to collapse), and tap  in the upper right corner of the card to pin it to the home screen.

Edit Service Cards

Using Notes as an example, you can edit the cards in the following way:

Long press the Notes card and select Edit Card in the pop-up list to select the category of Notes.

Desktop Cards Stack

Drag a card to another one of the same size to create a stack. This feature supports stacking up to 10 cards. Drag a card to a card set containing cards of the same size. The stacked cards are automatically expanded, and you can set the stacking order for the cards. You can also:

- Switch cards: Swipe up or down the stacked cards to view all the cards.
- View cards: Tap a card to view the details.
- Expand cards: You can expand all the cards with a long slide up or down.
- Remove cards: Press and hold a card and then select to remove it.
- Remove a card set: Press and hold stacked cards and select to remove the card set.

Remove service cards

Long press the service card, select **Remove** in the pop-up list, then tap **REMOVE** in the confirmation box to remove the card.

Big folders

Store your apps in a big folder. You can access them without having to open the folder, making the home screen more efficient to interact with.

Switch to Large Folder

Press and hold a small folder and tap **Enlarge**.

 If there are more than 8 apps in the folder, a cascaded icon will be displayed at the lower right corner.

Enable App in the Large Folder

Tap the app icon in the large folder to enable the app.

Tap the cascaded icon at the lower right corner of the large folder to expand the large folder and view or open more apps.

More Operations for Large Folder

Rename large folders: Long press a large folder to rename it.

Add or remove apps: Open the large folder, tap , and follow the on-screen instructions to add or remove apps.

Switch to Small Folder

Long press the large folder and tap **Shrink** to switch it to a small folder.

App Suggestions

App Suggestions recommend apps that you need for your daily life. Based on your current needs, making it more efficient to access the apps and services.

Enable App Suggestions

App Suggestions card is pre-installed on the home screen by default.

Go to **Settings > HONOR AI > AI Suggestions > App Suggestions**, make sure the switches of the apps supporting **App Suggestions** are turned on.

Add App Suggestions to the Home Screen

You can select the bigger **App Suggestions** card for more accurate recommendations and a better experience.

Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, and select **AI Suggestions**. Swipe left and select the 2*4 **App Suggestions** card style, then tap **ADD TO HOME SCREEN**. If there is no space on the home screen, **Cards** will be added to another screen.

Stop the app from being recommended

Take **Settings** as an example:

Go to the **AI Suggestions** card on the home screen, long press the **Settings** app until the dialog box appears, and tap **Not interested** > **OK**. The **Settings** app will not be recommended any more.

Personalize Your Home Screen

Tailor your Home screen to suit your needs and preferences. With customized shortcuts for apps and individual app features, access to a wide range of services is just a tap away. Whether it's office tools, video streaming, payment apps, or fitness routines, every scenario is within easy reach. You can also adjust the size of your folders to your liking and express your style.

Expand Quick Access to Atomic Services

- 1 Long press the desired app icon, then release it to enter edit mode .
- 2 Drag any corner  to expand quick access to atomic services, such as scanning or displaying payment codes.
- 3 Tap the desired services to access it instantly.

Edit Quick Access to Atomic Services

When expanded, long press the card, then tap **Edit shortcuts** to access the following operations:

- Long press a quick access in the **Display** list to adjust its order.
- Drag a quick access from the **Hide** list to Display list, or vice versa, to change its visibility.

Personalize Folder Icon Sizes

Long press a folder icon to enter edit mode , then drag any corner of the icon to change its size and shape according to your preference.

Control Center

You can use the phone's shortcut functions or make quick settings in the **Control Centre**. Swipe down from the top right of the screen to open the Control Center. Swipe down from the top middle or left of the screen to open the Notification Center. Swipe left or right on the blank space to switch between them.

Use Shortcut Switches

Tap the shortcut switch to enable or disable its function. Tap & hold on the shortcut switch to quickly enter the setting page of the function (if there is a setting page). For example, tap & hold on **Wi-Fi**, you can directly enter "**Settings** > **Wi-Fi**" setting page.

Slide down the bottom icon of the shortcut switch panel to show more shortcut switches.

Customize Control Center

Customize AI Suggestions panel and Switch panel: Tap , and touch and hold on the shortcut switch icon and drag it to sort, add or hide, and then tap **Done**.

Learn about Common Icons

Learn About Common Notifications and Icons

 The network status icon may vary depending on your region or network service provider.

Different products support different functions. The following icons may not appear on your phone. Please refer to the actual situation.

	Connected to 4G network		Connected to 3G network
	Connected to 2G network		HSPA+ connected
	HSPA connected		Roaming
	Full signal		No SIM card
	Data saver enabled		Connected to hotspot
	Hotspot enabled		Connected to both 2.4 GHz and 5 GHz Wi-Fi networks
	Connected to Wi-Fi network		Connected to Wi-Fi 6 network
	Automatic network switching through Wi-Fi+		Connected to both 2.4 GHz and 5 GHz Wi-Fi 6 networks
	No battery		Hotspot disconnected
	Charging		Battery low
	SuperCharge		Quick charge
	Power Saving mode enabled		Bluetooth enabled
	Connected to Bluetooth device		Digital Wellbeing enabled on the phone
	More information		Other Bluetooth device battery

	Bluetooth headset battery		Bluetooth hearing aids battery
	Bluetooth speaker battery		Bluetooth stylus battery
	Positioning service enabled		Connected to VPN network
	Connected to earbuds		Eye Comfort enabled
	Ongoing call		Unable to connect to the voice channel. Unable to answer or make calls
	Missed call		VoLTE enabled
	Mute		New message
	NFC enabled		Vibration mode
	Syncing data		Do Not Disturb enabled
	Performance mode enabled		Data sync failed
	Calendar reminder		New email
	Alarm enabled		Blocked calls or messages
	Airplane mode enabled		

View and Disable Notifications

View and Clear Notifications

Check Notifications

When there are any notification reminders, you can unlock the screen, and open the Notification Center by swiping down from the top middle or left of the screen to view the messages.

Clear Notifications.

- If you don't want to check a notification, you can swipe it right to clear it.

- If there are too many to clear, you can tap  on the bottom of the Notification Center to clear them all.
-  Some system notifications and notifications from apps running in the foreground cannot be cleared.

Do not show notification

To not get disturbed by notifications, swipe left on the notification you want to process, and tap , you can select:

- **USE GENTLE NOTIFICATIONS**
- **DISABLE NOTIFICATIONS**
- **More settings**

-  Some system notifications and notifications from foreground apps cannot be closed or delayed.
- Different apps may support different options, please refer to the actual situations.

Set Display Style of Notification Panel

Go to **Settings > Notifications & status bar** and set the display style of the notification panel in the **LOCK SCREEN** area.

Adjust the Volume

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

Press the Volume up or down button to adjust the volume.

Switch Sound Mode Via Control Center

1 Swipe down from the top right of the screen to open the Control Center.

2 Tap  **Sound**,  **Silent**, or  **Vibration** to switch between different sound modes.

In the ring mode, the phone plays all sounds.

In the silent mode, the phone mutes ringtones of calls, messages, notifications, and some third-party app reminders. Alarms, communication, music, video, and games are not affected.

In the vibration mode, the phone is muted and vibrates instead, which can prevent you from missing important calls or messages.

You can also go to **Settings > Sounds & vibration** to switch between **Sound**, **Vibration**, and **Silent**.

Press the Power Button to Mute Your Device When It Rings

When your phone rings for an incoming call or alarm, you can press the Power button to mute it.

Flip to mute

When you receive a call, flip the phone to mute it.

Before using this feature, go to **Settings > Accessibility features > Shortcuts & gestures > Mute Ringtone** and make sure **Flip to mute ringtone** is turned on.

Change Ringtone and Vibration

You can change the ringtone for messages, notifications, and calls, and customize vibration.

1 Go to **Settings > Sounds & vibration**, and tap **Phone ringtone** or **Notification tone**.

2 You can perform any of the following operations:

- Set a ringtone.
Select a preset ringtone, or tap **Music on device** to select a local sound as the messaging tone.
For a dual-SIM phone, you can select SIM 1 and SIM 2 to set their ringtones separately.
- Set the vibration
Tap **Vibration** and select the vibration that you like.

System Haptics

The system uses haptics to provide feedback when certain operations are completed, such as when you touch and hold text, a contact, or some other elements on the screen.

Go to **Settings > Sounds & vibration > More settings** and enable or disable **System haptics** according to your preferences.

Set up More settings

Go to **Settings > Sounds & vibration > More settings** and explore more ways to alert. Such as **Screen lock**, **Screenshot**.

Power On/Off and Restart

Power On and Off or Restart Your Device

Power Your Device On and Off

To power off your device, press and hold the Power and Volume up button, touch **Power off** and **Touch to power off**.

To power on your device, press and hold the Power button for a few seconds until your device vibrates and displays the logo.

Restart Your Device

Restart your device on a regular basis to clear the cache and keep the device in an optimal state. A restart can sometimes resolve the issue when your device encounters a problem.

Just press and hold the Power and Volume up button, then touch **Restart** and **Touch to restart**.

Forcefully restart your phone

You can forcefully restart your phone if it is not working or turning off normally. Just press and hold the Volume down and Power buttons for more than 10 seconds to force restart your device.

Charge Your phone

Charge Your Phone

Your phone will alert you when it is running out of power. Please make sure to charge your phone in time to prevent it from turning off automatically when the power runs out.

Precautions for Charging

- Charge your phone using the standard adapter and USB cable that came with your device. Using other chargers or USB cables may cause repeated restarts, slow charging, overheating, or other undesirable effects.
- Your phone will automatically run a safety check when a charger or other device is connected to the USB port. If moisture is detected in the USB port, your phone will automatically activate safety measures and limit charging. Disconnect your phone from the USB port and wait until the USB port is dry.
- The time required to fully charge the battery depends on the ambient temperature and age of the battery.
- Batteries have a limited number of charge cycles. When the battery life becomes noticeably shorter, go to an authorized HONOR Customer Service Center to replace the battery.
- Do not cover your phone or charger during charging.
- Your phone may heat up when you have been using it for an extended period of time, especially in high temperatures. In this case, stop charging, disable some features, and move your phone to a cool place.
- Please do not use your phone while it is charging.
- If your phone does not respond after you press and hold the Power button, the battery may have run out, charge for more than 30 minutes.

Use the Charger that Came with Your Device

- 1 Use the USB cable that came with your phone to connect your phone and the adapter.
- 2 Plug the adapter into a power socket.

Charging Your Phone with a PC

- 1 Connect your phone to a PC or other device using a USB cable.
- 2 When the **Use USB to** dialog box is displayed on your phone, touch **Charge only**. If another option has been set previously, the dialog box will not pop up. Swipe down from the top middle or left of the screen to open the Notification Center, touch **Settings**, then select **Charge only**.

Overview of Battery Icons

You can check the battery level from the battery icon on the phone screen.

Battery Icon	Battery Level
	Less than or equal to 10% battery remaining.
	11% to 20% battery remaining.
	Charging, 20% to 90% battery remaining.
	Charging, at least 90% battery remaining. If 100% is displayed next to the battery icon, or a charging complete message is displayed on the lock screen, the battery is fully charged.

Thoughtful AI Suggestions

YOYO Agent

AI Optimizer

This feature is specially designed for elderly users. With just a simple press, common functions will be displayed on the screen, allowing easy access to the needed features with every operation being convenient and efficient.

Wake up AI Mobile Assistant

When using it for the first time, go to **Settings > HONOR AI > AI button**, and make sure the **AI button** and **Press AI button to start when screen is off** are turned on.

Short press the side button to enter **AI Mobile Assistant**, and view the shortcuts for commonly used functions on the screen.

On the **AI Mobile Assistant** interface, short press the side button to exit.

-  To avoid accidentally touching the **AI button** and calling out the shortcut when the screen is off, you can go to **HONOR AI > AI button**, and turn off **Press AI button to start when screen is off**.

Use AI commands to handle daily tasks

On the **AI Mobile Assistant** interface, you can:

- **Tap on the shortcut to complete tasks.** For example, if you want to clean up your phone, just tap on the **Cleanup** shortcut, and the phone will automatically complete the cleaning.

Edit AI commands

On the **AI Mobile Assistant** interface, tap  to edit commands. You can tap  > **OK** in front of the frequently used commands.

Add apps to AI commands

Tap the  icon next to **Open apps** to add apps to shortcuts. After selection, tap **OK** to finish adding.

HONOR Connect

Easy Projection

Project Your Phone Screen Wirelessly

For security reasons, after projecting your phone screen wirelessly to a large display (such as a TV) for work or entertainment, notifications such as incoming call notifications, SMS messages, and clock alarms will only be displayed on your phone.

- 1 Perform the following based on the model and functions of the large display:
 - **If the large display supports Miracast/cast+**, turn on its wireless projection switch.
 - **If the large display does not support Miracast/cast+**, connect a wireless HDMI adapter to it. Ensure that the wireless HDMI adapter is connected to a power supply.

 To check whether the large display supports Miracast/cast+ and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.
- 2 On your phone, swipe down from the top right of the screen to open the Control Center, and turn on .
- 3 Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.
- 4 In the device list, touch the name corresponding to the large display or wireless HDMI adapter to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

HONOR Print

Print Images and Documents

Connect your phone to a Mopria-certified printer via Wi-Fi, and then you will be able to print images and documents from your phone.

Connect Your Phone to a Printer

- 1 Check the printer manual or consult with its manufacturer to verify that it is Mopria-certified.
If it is not, consult with its manufacturer to install the corresponding app or plug-in for it on your phone.
- 2 Connect your phone and the printer to the same Wi-Fi network using any of the following methods:

- Connect to a Wi-Fi router: Enable Wi-Fi on the printer and connect it to the Wi-Fi router. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the same Wi-Fi router, and follow the onscreen instructions to complete the settings.
- Connect with Wi-Fi Direct: If your printer supports Wi-Fi Direct, follow the instructions in the printer manual to enable this feature. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, go to **More settings** > **Wi-Fi Direct**, then touch the printer to establish the connection.
- Connect to your printer's hotspot: If your printer can double as a wireless hotspot, follow the instructions in the printer manual to enable the hotspot and set a password. On your phone, go to **Settings** > **Wi-Fi**, enable **Wi-Fi**, touch the printer's hotspot, then follow the onscreen instructions to complete the settings.

3 Go to **Settings** > **More connections** > **Print** > **Default Print Service**, and enable **Default Print Service**.

4 Click **Default Print Service** and follow the onscreen instructions to add the printer.

Print files

To print files under **Gallery** and **Notes**:

- Print pictures: If under **Gallery**, open the picture, tap  > **Print or export to PDF**, select the printer and follow onscreen instructions.
- Print notes: If under **Notes**, open the note, tap  > **Print**, select the printer and follow onscreen instructions.

HONOR Share

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings** > **More connections** > **HONOR Share** to enable or disable **HONOR Share**.

Share Files Between Phones with HONOR Share

You can use HONOR Share to quickly share files between HONOR phones. The recipient can preview the files before they are sent, then view the full content of the files once they have been received.

- 1 On the receiving device, enable **HONOR Share**.
- 2 On the sending device, tap and hold to select a file or album you want to share, then tap . Tap **HONOR Share**, then tap the name of the receiving device to send the file.
 -  These steps may be different if you are sharing files directly from an app.
 - The preview effect on the receiving end during sharing is related to the format and quantity of the shared files, please refer to the actual situation.

- 3 On the receiving device, tap **ACCEPT** to accept the transfer.

On the receiving device, go to **Files**, tap **Phone** > **HONOR Share** under the **Browse** tab to view the received file.

Received pictures or videos can also be viewed in **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly and quickly between your phone and a computer without a data cable.

Share files from your phone to PC:

- 1 Enable Bluetooth and Wi-Fi on the PC.
- 2 Swipe down from the top right of the screen to open the Control Center on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.
- 3 Turn on **HONOR PC Manager** > **HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.
- 4 Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

Share files from your PC to phone:

- 1 Enable Bluetooth and Wi-Fi on the PC.
- 2 Turn on **HONOR Share** on the phone.
- 3 Select the file to be shared on your PC and right click **Display more options** > **HONOR Share**. The PC will search for phones that have the **HONOR Share** function enabled. Select the phone to receive the file.
- 4 Follow on-screen prompts to receive the file on the phones.
 -  Only supports HONOR notebooks with HONOR PC Manager Version 15.0 and above. This feature may vary by product, please refer to the actual situation.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your phone.

- 1** Depending on the type of printer, ensure the following:
 - Wi-Fi capable printers: The printer must be powered on and connected to the same network as your phone.
 - WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.
 - Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.
- 2** On your phone, preview the file to be printed, then go to **Share > HONOR Share**.
- 3** Once the printer has been discovered, touch its name on your phone, and adjust the settings on the preview screen. Then touch **PRINT** to print.
 If you are connecting a Bluetooth printer to your phone for the first time, find the printer on your phone, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

Log in to HONOR ID

Log in to HONOR ID Fast

On the new device, go to **Settings > Log in to HONOR ID**, you can log in by:

- Account login: Enter the account name, and log in by password or SMS verification code following the on-screen instructions.
- Scan to log in: On the new device, tap the QR code icon above and the QR code will appear on the screen. On the device has HONOR ID logged in, go to **Settings**, tap HONOR ID, then tap , scan the QR code on the new device, and tap **Confirm**.

Video Creation

Photography Basics

Launch Camera

There are multiple ways to open the Camera app.

From the Home Screen

From the home screen, open **Camera**.

From the Lock Screen

When the screen is locked, turn on the screen, then swipe up on the camera icon in the lower right corner to open the camera.

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.

Quick Access to Frequently Used Functions

To quickly access frequently used functions, go to the shooting preview screen that displays shooting modes (e.g., PORTRAIT, PHOTO), and you can set your frequently used parameters in the quick operation area.

Take PHOTO mode as an example:

- 1 Go to **Camera** and select the **PHOTO** mode.
- 2 Tap  , and expand the quick operation area.
- 3 You can quickly set **Ratio** of the photo and more. You can also tap  to set more parameters.

Enable Location Tag

Go to **Camera** >  , enable **Location tag** to tag your location in photos and videos.
Swipe up on a photo or video in Gallery to view its shooting location.

Use the Assistive Grid to Compose Your Photos

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

- 1 Go to **Camera** >  , enable **Gridline**. 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.

Enable Mirror Reflection

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

Mute the Shutter Sound

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

 This feature is only available in some countries and regions.

Auto-capture Smiles

Tap **Camera** >  > **Smart capture** to 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

Go to **Camera** > , enable **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.

Take Photos

Take Panoramic Photos

Add some width to your landscape or group photos with the Panorama feature. The camera takes multiple photos of objects within your field of view and stitches them together into a single panoramic photo.

Use the Rear Camera to Take Panoramic Photos

Panorama mode combines multiple shots into a seamless panoramic photo. Simply move the camera as you shoot and the camera will take care of the rest.

- 1 Go to **Camera** > **MORE** and select **Panorama** mode.
- 2 Touch  and set the pan direction.
- 3 Point the camera at your starting point, then touch  to start shooting. Move the camera in the direction of the arrow displayed on the screen. Keep the arrow on the center line when you are taking the photo.

Add Stickers to Photos

Add a sticker, such as time, location, weather, mood, food or sport , to spice up your photos.

- 1 Go to **Camera** > **MORE** and select **Stickers** mode.

If the **Stickers** option is not present, touch , then download **Watermark**.

- 2 Touch  and select a sticker. The selected sticker will be displayed in the viewfinder.
- 3 Drag the sticker to change its position. You can also edit the text of some types of stickers.
- 4 Touch  to take a photo.

Try Portrait Mode

The Portrait mode can beautify faces, blur the background, and make your photo subject stand out.

- 1 Go to **Camera** and select the **PORTRAIT** mode.
- 2 Focus the camera on a person. Make sure he/she is in the focus area.
To take a selfie, tap .
- 3 You can adjust the photo effect in the following ways:
 - Enable beauty effect: Tap  to adjust the beauty effect.
Disable beauty effect: When you shoot with the rear camera, set the parameter to the lowest value. When you shoot with the front camera, tap , and tap  again in the beauty effect settings.
 - Flash: When you shoot with the front camera in a poorly lit environment, tap the flash icon on the top to lighten your face.
Tap the flash icon and select  (auto) or  (always on).
- 4 Tap  to shoot.

Take Night Shots

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

- 1 Open **Camera** and select **Night** mode.
- 2 Steady your phone and touch the shutter button.
- 3 Your phone will adjust the exposure time based on the ambient brightness. Keep your phone steady until the countdown finishes.

Taking Photos

- 1 Open **Camera**.
- 2 You can perform the following operations:
 - Focus: tap in the screen where you want to highlight.

To separate the focus point and metering point, press and hold in the viewfinder frame, and when the focus frame and metering frame appear at the same time, drag them to the desired position separately.

- Adjust the brightness: Tap the screen and swipe up or down  next to the focus frame.
- Zoom in or out: Open/pinch both fingers on the screen or slide the zoom bar next to the screen to zoom in/out.
- Select camera mode: In the camera mode area, swipe left, right, or up, down to select a mode.
- Turn the flash on or off: tap  and select  (Auto),  (On),  (Off), or  (Always on).

When  (Auto) is selected, if the camera detects that you are in a dark environment, a flash alert will appear in the viewfinder and the flash will automatically turn on when shooting.

- Select a filter: Tap  to preview the filter effect.

 Not all modes support the above operation, please refer to each mode for details.

3 Tap the shutter to shoot.

Use the Floating Shutter

When using the camera, you can turn on the floating shutter and drag the floating shutter button to your preferred position.

- 1 Go to **Camera** >  and enable **Floating shutter**.
- 2 When turned on, the floating shutter button will appear on the side of the viewfinder frame. Long press the floating shutter button and drag to move it to the position you want.
- 3 Tap the floating shutter button to take pictures.

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 Touch and hold  or press and hold one of the Volume buttons to take a burst photo. When shooting, you'll see a counter, which indicates how many photos you've taken so far.
- 3 Lift 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 **SAVE AS** and follow the onscreen instructions.

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

Set Camera Timer

To set a timer on the camera, set the frame, tap the shutter button, and then the camera will automatically shoot at the end of the countdown.

- 1 Open **Camera**, select a shooting mode, tap  > **Timer**, and select a timer length.
- 2 Go back to the shooting screen, tap the shutter button, and the phone will automatically shoot at the end of the countdown.

Use HDR to Take Photos

When shooting photos with backlighting or a high light contrast, High Dynamic Range (HDR) mode can help you improve light and shadow effects in your photos, giving your photos sharper details.

- 1 Go to **Camera** and select **PHOTO** mode.
- 2 Touch  > **HDR**.
- 3 Steady your phone.
- 4 Touch  to take a photo.

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.

Use the Pro Mode

- 1 Open **Camera** and select **PRO** mode.
- 2 You can set the following parameters:
 - Adjust the metering method: Tap **M** to select the metering method.

Metering method	Applicable scenarios
 Center-focused metering	Focus on metering the center area of the frame. Suitable for shooting portraits.

Metering method	Applicable scenarios
 Point metering	Metering of a very small area in the center of the frame (such as the eyes of a person).

- Adjust ISO sensitivity: Tap **ISO** and slide the ISO adjustment area. When the light is low, increase the ISO sensitivity; when there is plenty of light, lower the ISO sensitivity to avoid excessive noise in the picture.
- Adjust shutter speed: Tap **S** and slide the shutter speed adjustment area. Shutter speed will affect the amount of light into the camera, when shooting still landscapes and portraits, adjust the shutter speed lower; when shooting moving landscapes and portraits, adjust the shutter speed higher.
- Adjust the exposure compensation value: Tap **EV** and slide the EV adjustment area. When the light is low, adjust the EV value higher; when the light is high, adjust the EV value lower.
- Adjust the focus: Tap **AF** and select the focus mode.

Focus mode	Applicable scenarios
AF-S Single Focus	Still figures, landscapes, etc.
AF-C Continuous Focus	Moving figures, landscapes, etc.
MF Manual Focus	Tap the area that needs to be highlighted (such as a person's face) to capture it in focus.

- Adjust the color tone: Tap **WB** and select White Balance.

You can select  in daylight; select  in cloudy or shady conditions.

Tap  to change the color temperature to give the picture a cooler or warmer tone.

3 Tap the shutter to shoot.

-  Some parameters will change when adjusting other parameters. Please adjust them according to your needs.

Shoot Videos

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 phone in position. To reduce camera shake, use a tripod to steady your phone .
 - 3 Touch  to start recording, then touch  to end the recording.
- The recorded video is automatically saved to Gallery.

Shoot Videos

In the video mode, you can use auxiliary functions such as zoom, focus, and beauty, and you can also set the video resolution and frame rate.

- 1 Open **Camera** and select **VIDEO** mode.
- 2 You can do any of the following to prepare for the shooting:
 - Zoom in or out: Open/pinch both fingers on the screen or slide the zoom bar to zoom in or out.
 - Focus: tap in the screen where you want to highlight. Press and hold in the screen to lock exposure and focus.
 - Turn the flash on or off: Tap  to select the flash as  (Always on) or  (Off).

When recording with the front camera, you can select the flash to be  (Always on) in low light conditions. When turned on, the camera will ring fill in the light by boosting the screen brightness to enhance the brightness of faces.

 - Turn on the beauty effect: Tap  and slide to adjust the beauty effect.
 - Adjust the video resolution and frame rate: Go to  > **Resolution** and select the desired resolution. The higher the resolution, the clearer the video, and the larger the final generated video file, please choose according to your actual needs.

You can also tap **Frame rate** to select the desired frame rate.

- 3 Tap  to start shooting.
When you are recording, spread/pinch two fingers on the screen or slide the zoom bar to zoom in or out the screen.

Tap  to capture the current frame.

- 4 Tap  to pause shooting, tap  to end shooting.

Shoot Slow-Mo Videos

Use Slow-mo mode to capture fleeting moments in detail. Adjust the slow motion speed based on how slow you want your footage to appear. With a higher speed you'll get slower playback.

For best results, shoot the slow-mo videos in bright and natural lighting.

 The available slow motion speeds vary by device.

Sharing Slow-Mo Videos

Use either of the following methods to allow the slow-mo videos to be shared with third-party apps to have slow motion effects:

• Method 1:

1 Go to **Gallery** and select a recorded slow-mo video.

2 Tap **Share**.

• Method 2:

1 Go to **Gallery** to select a recorded slow-mo video.

2 Tap **More** > **Convert format** to save the slow-mo video you shoot.

3 Tap **Share**.

Edit Images

Edit Photos

Gallery offers a wide range of custom editing features for photos.

Basic Editing

- 1** Open **Gallery**, touch the photo you want to edit, then touch  to access the editing features.
 - Crop and rotate: Touch **Crop**, select a frame, then drag the grid or its corners to select which part you want to keep.
To rotate the photo, touch **Crop** and drag the angle wheel to the desired orientation.
To rotate the photo by 90 degrees or mirror it, 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: Edit the photo in other ways, such as by maintaining colors, adding blur, doodle, frame and text.
- 2** Tap  or **Save** to save your edits.

Add Sticker to Photos

- 1** In **Gallery**, touch a photo, then tap  > **Sticker** to edit.
- 2** Select the type of Sticker you want to add, such as **Time**, **Weather**, **Mood**.

- 3 Select a Sticker and drag it to change its position. You can also edit the text of some types of watermarks. Tap the Sticker to edit the text.
- 4 Touch  to save your edits and touch **Save** to save the photo.

Pixelate Photos

- 1 In Gallery, touch a photo, then tap  > **Mosaic** to go to the editing page.
- 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 Tap **Save** to save the photo.

Rename Photos

- 1 In Gallery, touch the photo you want to rename.
- 2 Tap  > **Rename** and enter a new name.
- 3 Touch **OK**.

Create Collage

You can use **Collage** to quickly stitch together multiple images from Gallery into one for sharing.

- 1 You can access Collage in any of the following ways.
 - Go to **Gallery** > **Create**, tap **Collage**, select multiple images, and tap **Create**.
 - On **Photos** or **Albums** page, long press to select images. Tap **Create** > **Collage**.
- 2 Select a template. You can:
 - Adjust the position of the image: Long press on the image to be adjusted and drag it to the desired position to switch places.
 - Adjust the display of the image: Tap the image you want to adjust and drag the image or zoom it in/out with two fingers to adjust the display part of the image.
 - Rotate the image: Tap the image, and then tap  or  for rotation or mirror flip.
 - Add or remove borders: By default, Collage displays borders between and around the outer edges of the images. If you don't need borders, tap **Frame** to remove.
- 3 Tap **Save** to save.
You can view the collages in **Albums** > **Collages**.

AI Eraser

- 1 Go to **Gallery** > **Albums** and select an image to be edited.
- 2 Tap  > **Magic Retouch** > **AI Eraser**. You can select any of the following elimination methods as needed:

- **Circle to erase:** Tap or draw lines on the object to be eliminated, and the phone will automatically eliminate the selected parts.
- **Brush to erase:** Select the thickness of the elimination pen and apply it to the object to be eliminated. For a better effect, the application needs to be done at one go if the entire object is to be eliminated.

3 Tap **Save** to save the image.

AI Outpainting

Editing images by AI outpainting

Using AI multi-proportional free image outpainting can make up for composition defects such as insufficient space in portrait photos, short characters, and unclear layers. It can also intelligently fill in missing buildings and backgrounds, tilt the picture, change the picture ratio, etc. There are multiple options to expand the picture content and easily beautify the composition.

1 Go to **Gallery** > **Albums**, and select the photo you want to refine.

2 Tap  > **Magic Retouch**.

3 Tap **AI Outpainting** to view the generation effect.

4 Tap **Start outpainting** to view the generation effect.

5 Tap  to save the current edit.

Edit Videos

Edit Videos

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

- This feature may vary by device.

1 Go to **Gallery** > **Albums**, and touch the video you want to edit.

2 Tap  to display the video editing screen, where you can:

- Select a theme: Touch **Template** and select a preset theme.
- Edit the clips: Touch **Edit** then touch the timeline and drag the sliders at both ends to trim the video to the desired length.
- Select a filter: Tap **Filters** and select a filter effect. Slide the slider to adjust the filter effect.
- Edit background music: Touch **Music** and then touch **Add music** to choose from preset background music or your locally saved music. You can also touch **Extract audio** to extract audio from a video and attach it to your clip.

After the background music is added, in the **Edit**, you can tap **Volume** to adjust the volume of the original sound or background music. Enable **Fade in** or **Fade out** to fade in or fade out the added background music.

To take or delete a piece of background music, add **Cut** before and after the music to be taken and select the piece, long-press on the preview bar to drag it to the position you want, or tap **Delete**.

- Add text: Tap **Text** > **Add text** to add text to the video. After entering text in the text box, you can select templates, styles or stylized text below to finish adding. Then tap the text preview bar, and drag the sliders on both sides to customize the duration of the text.
- Add effects: Tap **Effect** to add effects to the video.
- Add Picture in Picture: Tap **PIP** to add the materials that you want. After adding successfully, the materials will show on the short video as a Picture in Picture.
- Adjust the frame size: Tap **Frame** to select the frame size you want.
- Add background: Tap **Background** to add background in a solid color or other styles. Or drag the slider on **Blur** page to blur the background. You can also tap Gallery to select an image from the album as the background.
- Adjust specifications: Tap **Adjust** to adjust specifications such as video brightness, contrast, saturation, sharpness, etc.

3 When you are finished, touch  to preview and **Export** to save the video. When saving the video, you can specify the video resolution as required.

View Images and Videos

View Photos

In Gallery, you can view, edit, and share your photos.

View by Shooting Time

Go to **Gallery**, tap **Photos** tab. Pinch in on the screen to switch to the monthly view and pinch out to switch to the daily view.

You can also slide the slider on the edge to quickly go to the corresponding time to view.

View by Album

You can view photos by album on the **Albums** tab.

Some photos are stored in default albums. For example, photos recorded with the camera are saved in the **Camera** album. Screenshots and screen recordings are saved in the **Screenshots** album.

Check Image Details

- 1 Open any image in Gallery to view it in full screen. Tap once more to hide menu buttons.
- 2 While in full-screen, tap  to display an info window with details like storage path, resolution, size, and more parameters.

Organize Albums

Organize 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.

Custom Album Cover

- 1 Go to **Gallery > Albums**.
 - 2 Go to the album for which you want to customize the cover and touch  > **Custom cover**.
 - 3 Select the image you want to set as the cover.
-  To restore the default cover, go to this album and touch  > **Default cover**.

Sort Albums

- 1 Go to **Gallery > Albums > **, and touch **Sort albums**.
- 2 Long press and drag  next to an album to the desired position. Touch **Reset** to reset the albums to the default order.

Sort photos in an album

- 1 Go to **Gallery > Albums**, tap any album.
- 2 Tap  in the upper right corner of the album, then choose keep Sorted by **Time created**, **Time added** or keep sorted by **Name**.

Hide Albums

If you have private pictures and videos that you do not want to show in the album, you can hide them.

On the **Albums** page, tap to open an album, touch and hold the pictures or videos that you want to hide, and tap  > **Hide > OK**.

The selected pictures and videos will be hidden. You can:

- On the **Albums** page, tap  > **Hidden items** to check the hidden pictures and videos.
- Long press the selected pictures or videos in **Hidden items**, and tap **Unhide**.
After hiding is canceled, the hidden pictures and videos will go back to their original albums.
-  To access **Hidden items**, you need to enter the correct password (which is the same as the lock screen password). Once unlocked, you can view the hidden content.
- The pictures and videos in the shared albums cannot be hidden. Please refer to the actual situation.

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 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 remove them from these albums.

Delete Photos and Videos

Touch and hold to select the photo, video or album you want to delete, then touch **Delete** > **Delete**.

-  Some preset albums, such as **All photos**, **My favorites**, **Videos** and **Camera** albums, cannot be deleted.

Deleted photos and videos will be temporarily moved to the **Recently deleted** album. They will be permanently deleted after a certain period.

To permanently delete a photo or video, touch and hold it in **Recently deleted**, and then follow the on-screen prompts to 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 by your phone.

Add Photos and Videos to Favourites

Open a photo or video that you want to add to favourites, then touch .

The item will appear in both its original album and the **My favorites** for you to easily view.

Share Images

Go to **Gallery** > **Albums**, you can share images in the following ways:

- Share a single image: Tap an image and tap  to share.
- Share multiple images: In an album, long press an image to enter multi-selection mode, select multiple images and tap  to share.

Safe Photo Sharing

Safe Photo Sharing helps you remove information such as photo location and shooting data to avoid privacy leakage when sharing.

- 1 Go to **Gallery > Albums**.
- 2 Select one or more photos and tap .
- 3 Check the message on the top left of the sharing screen. If privacy protection is not enabled, tap **Privacy options**, **Privacy options** window will appear. You can follow the on-screen prompts to enable this feature to share photos safely.

The Gallery Card on Home Screen

Embellish your home screen with a customized display of photos through the Gallery card.

Add the Gallery card:

- Pinch two fingers on the home screen to enter the edit screen, tap **Cards**, and select **Gallery** card. Swipe left and right to select the card style and tap **ADD TO HOME SCREEN**.
- Swipe up on the **Gallery** icon on the home screen, and tap  to add home screen cards.
- Touch and hold **Gallery** on the home screen, select the **Gallery cards**, swipe left and right to select the card style, and tap **ADD TO HOME SCREEN**.

Edit the Gallery card: Touch and hold the Gallery card, tap **Edit card**, and select the display content in the Gallery card.

- **Auto-select:** Display highlight photos from the album.
- **Select album:** Display all photos in the specified album.
- **Choose a picture:** Display the specified photo.

Remove the Gallery card: Long press the Gallery card, tap **Remove**, and remove the unwanted card.

Enjoy Smart Life

HONOR Magic Portal

Magic Portal

Magic Portal, based on contextual intelligence, understands your intentions and intelligently recommends the services you need. By using a finger joint to circle the screen, you can quickly access functions such as price comparison, search and share, entertainment, bookmarking, printing, and more. You can also long-press on screen content and gently swipe towards the edges for instant access to convenient services.

-  • If long-pressing content doesn't allow you to drag it, you can try using the finger joint circle gesture instead.
- The required duration for a long press may vary depending on the app or interface. In some cases, you may need to slightly increase the press time (around 1-3 seconds) until the content can be dragged or activated.
- Some apps or interfaces may restrict actions like screenshots or dragging, and **Magic Portal** is not supported. Please refer to the actual experience to confirm the functionality in each case.

Enable Magic Portal

Go to **Settings > HONOR AI > Magic Portal**, and enable the **Magic Portal** switch.

Knuckle circle to open Magic Portal

- **How to use the Knuckle Circle:**
 - 1** Before using this feature, please ensure the **Magic Portal** and **Knuckle Circle** are turned on.
 - 2** On any interface of the Phone, use a single knuckle to tap and draw a circle to select content. **Magic Portal** automatically opens and intelligently recommends related services, allowing you to reach them with just one click. For example, if you see a pair of shoes while watching a video, you can use your knuckle to circle the shoes. **Magic Portal** automatically open and think what you think, recommending multiple applications you might use. Click on social apps to share with friends, click on shopping apps to make purchases.
- **Solution for unrecommended related services after selection:** If no related services are recommended after selecting text with your knuckles (such as no navigation app recommended when selecting an address, no music or video app recommended when selecting music or movie names, etc.), you can resolve this issue using the following methods:
 - If you want to automatically recognize the selected content, go to **Settings > HONOR AI > Magic Portal**, enable **Auto-recognize image and text**.

- You can also click on the interface you want to select **Extract text**, switch the image to text mode to recommend services related to the recognized text.
- **How to disable the Knuckle Circle**

If you want to disable **Knuckle Circle**, go to **Settings > HONOR AI > Magic Portal**, disable **Knuckle Circle**, Only use the knuckle partial screenshot.

Long press on the text to trigger Magic Portal

Select the text on the screen, then long press the selected text and drag it to the left or right edge of the screen to open the **Magic Portal**. Once you release your finger, you'll be taken directly to the desired service.

Long press on the image to trigger Magic Portal

Long press on the image on the screen, then drag it to the left or right edge to open **Magic Portal**, and once you release your hand, you'll be taken directly to the desired service.

Long press on the file to trigger Magic Portal

Long press on the file, then drag it to the left or right edge to open **Magic Portal**, and once you release your hand, you'll be taken directly to the desired service. For example: Long press on the meeting minutes in the file list, then drag to forward it to a colleague.

Enable Magic Portal via Screenshots

For screens where content cannot be selected or dragged, you can use any of the following methods to trigger the **Magic Portal**:

- **Drag the entire screen content:** After a successful screenshot, long press and drag the screenshot thumbnail.
- **Drag custom content:** After a successful screenshot, tap on the thumbnail to edit. Once editing is complete, long press and drag the screenshot.

Personalize Magic Portal

Go to **Settings > HONOR AI > Magic Portal**, tap **Custom services** to add **Recommendation** to side list. When opening Magic Portal, these services or apps will appear first.

Magic Capsule

Magic Capsule

The Magic Capsule is located at the top of the screen, displayed in the form of a “capsule”, and presents ongoing tasks, making it easy to view real-time status, perform quick operations, or quickly enter applications.

The Capsule can shrink into a “little ball” and expand into a capsule again after a certain period of time until the end of the task. The Magic Capsule can expand into a larger form

to display dynamic notifications. The display timing, duration, and interaction methods of Magic Capsule may vary depending on specific tasks.

Only some preset functions support Magic Capsule.

Trigger Magic Capsule

You can Trigger Magic Capsule by actions like initiating real-time tasks and completing specific operations. For example:

- Start recording in **Recorder** and back to the home screen.
- Start timing in **Clock** and back to the home screen.

View Status and Perform Quick Operations via Magic Capsule

The Capsule would shrink into a “little ball” after displaying for some time and expand into a capsule again after a certain period of time until the end of the task. You can track the current task status via Magic Capsule:

Tap Magic Capsule or the “little ball” to expand it and check detailed status or perform quick operations.

Quickly Access Apps via Magic Capsule

You can quickly launch apps via Magic Capsule:

When Magic Capsule is expanded, tap anywhere on the expanded area.

 This feature does not apply to apps where Magic Capsule does not work in the background.

AI Translation

AI Translate

When you're talking with people who speak different languages, AI Translate can translate in real-time and audibly deliver the content. This breaks down linguistic barriers, making it effortless for you to communicate smoothly and freely.

 Please note, not all languages are supported.

Enable AI Translate

When using for the first time, you can create the **AI Translate** shortcut using any of the following methods:

- Go to **Settings > HONOR AI > AI Translate**, tap **Add** in the **Home screen shortcut**.
- Swipe down from the top-right corner of the screen to open the Control Center, press and hold **AI Translate** to enter the settings, and then tap **Add** in the **Home screen shortcut**.

You can access **AI Translate** using the following methods:

- On the home screen, open the **AI Translate** shortcut.

- Swipe down from the top-right corner of the screen to open the Control Center, then tap **AI Translate**.

Chat

- 1 Open **AI Translate** on the home screen, select **Chat** and set the conversation language for both parties:
 - Tap  to select **Conversation**, and tap  to select **Face to face**.
 - Tap  to set the audio input method, broadcast method, and more. Continue tapping **Settings** to set **Voice**, **Font size** etc.
- 2 Tap the button corresponding to your language on the screen to start the conversation.

Once finished, tap the button again, or tap  to type and send text. The page will display real-time translation results and read it aloud.
- 3 Tap , then tap **Save** to save **Chat** to **Notes**. If you don't want to keep the history, simply tap **Clear**.

Interpreter

- 1 Open **AI Translate** on the home screen, and select **Interpreter** to set the source and target languages in the language selector.
- 2 Tap the button below to start simultaneous translation, and tap again to end it. Connect headphones to experience real-time audio broadcast.
- 3 Tap , then tap **Save** to save **Interpreter** to **Notes**. If you don't want to keep the history, simply tap **Clear**.

Audio Channel Switching with One Tap

Switch to a Different Output Device During Playback

When playing music or videos through your earphones, you can quickly switch playback to another device without having to unplug your wired earphones or disconnect your Bluetooth earphones.

- 1 Enable Bluetooth on your phone and connect it to wired earphones or a Bluetooth audio device (such as Bluetooth earphones, a Bluetooth speaker, or a vehicle-mounted device).
 - 2 After pairing is successful, you will see the **Current audio output device** or **Current audio input/output device** card if you swipe down the notification panel on your phone.

Touch  on the card to display the audio output devices that are currently available. Select the device you want to switch the audio to.
-  If your phone supports wired earphones with a non-Type-C port, the audio output channel of your phone will be switched from **This device** to the wired earphones by default.

Video Call Beauty

Beauty Effect During Video Calls

- 1** Go to **Settings > Accessibility features > Call enhancement > Beauty filter for video call**, and enable **Beauty filter for video call**.
 - 2** During a video call, swipe down from the top middle or left side of the screen to open the Notification Center. In the notification of **Beauty filter for video call**, tap Beauty intensity to adjust beauty effect. Beauty effect is disabled when None is selected.
-  • Not all video call and video conference apps support this feature. Please refer to the actual situation.
 - Beauty mode is disabled in **Ultra Power Saving mode**.

Tips

Enable Frequently Used Features of the App Fast

Access Frequently Used App Features from the Home Screen

You can access frequently used features of certain apps from app icons on the home screen, and even add shortcuts for these features to the home screen.

Quickly Access Frequently Used App Features

Touch and hold an app icon until a pop-up menu is displayed, then touch a frequently used feature to access it.

For example, touch and hold the  icon, then touch a shooting mode, such as Selfie or Video, from the pop-up menu to access it.

 If no pop-up menu is displayed after you touch and hold an app icon, it indicates that the app does not support this feature.

Add Frequently Used App Features to the Home Screen

Touch and hold an app icon on your home screen to bring up the pop-up menu. Touch and hold the desired feature and drag it to your home screen to create a shortcut.

Screenshot and Screen Recording

Record screen

You can record operations on the screen as a video and share it with your friends and family.

Use a Shortcut to Start Screen Recording

- 1 Swipe down from the top right of the screen to open the Control Center.
- 2 Touch **Screen Recorder** to start screen recording.
- 3 To stop the recording, touch the timer at the top of the screen.
- 4 The recording will be saved to **Gallery**.

Use Two Knuckles to Start Screen Recording

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Record screen**, and ensure that **Record screen** is enabled.
- 2 Knock the screen twice in quick succession with two knuckles to start screen recording. To stop recording, knock twice again.

Record Your Voice During Screen Recording

You can enable the microphone to record your voice while recording the screen.

After starting a screen recording, touch the microphone icon and ensure that it is displayed as . You can now record your voice.

Take a Screenshot

Use Your Knuckle to Take a Screenshot

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites**, and ensure that **Knuckle screenshots** is enabled.
- 2 Knock the screen twice in quick succession with one knuckle to take a screenshot.

Use a Key Combination to Take a Screenshot

Press and hold the Power and Volume down buttons simultaneously to take a screenshot.

Take screenshots with the shortcut button

Swipe down from the top right of the screen to open the Control Center. Tap  to take the full screenshot.

Share and Edit a Screenshot or Switch to Scrollshot

After you take a screenshot, a thumbnail will be displayed in the lower left corner of the screen. You can then:

- Swipe down on the thumbnail to take a scrolling screenshot.
- Swipe up on the thumbnail to select a way to share the screenshot with your friends.
- Touch the thumbnail to edit or delete it. You can also touch **Scrollshot** to take a scrolling screenshot.

Screenshots are saved to **Gallery** by default.

Take scrolling screenshots with knuckle gestures

- 1 Tap the screen with one knuckle and keep your knuckle on the screen, apply a little force to draw an "S" shape, and the screen will automatically scroll down to take a screenshot.
 -  When using this function for the first time, please follow the system instructions to enable **Scrollshot**.
- 2 During scrolling, tap on the scrolling area to stop taking the screenshot.

Swipe Down Using Three Fingers to Take a Screenshot

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites**, and select **Three-finger swipe down, Take screenshot** is enabled.

- 2 Swipe down from the middle of the screen with three fingers to take a screenshot.

Take a Partial Screenshot

- 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 a shape icon to determine the shape of the partial screenshot, or retain the current shape.
- 3 Touch  to save the screenshot.

Precautions for Using Knuckle Screenshots

- When you are typing, do not tap in the IME input area. Knuckle screenshots are blocked in this area.
- Please double knock the screen consecutively at the same place and at an appropriate speed.
- Keep your knuckle vertical to the screen.
- If you want to take more than one screenshot, wait 2 seconds before knocking on the screen again.
- If there is a screen protector on the screen, knock the screen harder or remove the screen protector and try again.

Process Tasks in Multi-window Simultaneously

Multi-Window

Browsing apps in a floating window or split screen makes multi-tasking easier, more flexible and efficient.

- Floating window: You can view an app on the full screen in the floating window.
 - Mini window: It is the smallest display form of a floating window. It can shrink an app display to a minimal form and bring it back when you need it.
 - Split screen: Two apps can be used at the same time in the screen.
 - Dual-window: You can use two of the same app at the same time in a split screen.
-  • Apps that support **Multi-Window** may vary by device model and version.

Floating Windows Make Switching Tasks Easier

Use communication apps without leaving the game? All it requires is to enable floating windows. Before using, go to **Settings > Accessibility features > Multi-Window** and make ensure **Multi-Window dock** is turned on.

Open a floating window

Swipe inwards from either side of the screen and hold to open **Multi-Window dock**. Tap an app to open the floating window.

Adjust the size

Slide the bottom two corners of the floating window.

Move the floating window

Drag the  on top of the floating window.

Minimize the floating window

Try out the following methods:

- Quickly drag the  on top of the floating window to either side of the screen to minimize it to an assistive ball.
- Tap  >  on top of the floating window to minimize it to an assistive ball.

Close the floating window

Try out the following methods:

- Swipe up the  on the bottom of the floating window to close it. Swipe it down to switch to full screen.
- Tap  >  on top of the floating window to close it.
-  Some apps do not support floating window feature.
 - Up to 10 floating windows (including mini windows) can be included in the assistive ball.

Multi-tasks in Floating Windows

You can find and switch floating windows quickly with the floating window task manager.

- 1 Multiple floating window tasks have been opened and minimized to the assistive ball.
- 2 Tap the assistive ball to unfold the floating window task manager.
 - Find a floating window: Scroll up or down to find the one you need.
 - Switch to another floating window: Tap the floating window card that needs to be restored to open it.
 - Close a floating window: Tap  on the floating window to close it.

Mini window

As the minimum presentation form of floating windows, mini windows save space and boost efficiency with multi-tasking. You can activate a mini window from either full-screen or floating window mode:

From full-screen mode:

While using an app in full screen, swipe up from the bottom edge to the  position and release to activate a mini window.

From floating window mode:

- Drag the  at the top of the floating window to the upper left or upper right corner and release to activate a mini window.
 - Swipe inward from both bottom corners of the floating window to minimize it and release to activate a mini window.
 - Swipe the  at the bottom of the floating window to minimize it and release to activate a mini window.
-  Tap a mini window once to switch to a floating window; tap it twice to switch to full-screen mode.

Open an Attachment in a Floating Window

You can open a link or attachment within specific apps (such as Email or Notes) 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.

Split-Screen for Effortless Multi-Tasking

Use two apps simultaneously on a split screen. Before diving into split-screen, ensure the **Multi-Window dock** switch is toggled on by going to **Settings > Accessibility features > Multi-Window**.

Activate the split-screen mode on full screen with one tap

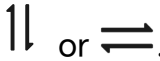
While using apps in full screen mode, swipe up from the bottom edge to the  or  position and release to enter the half split-screen mode. The app will minimize to the edge of your screen, either to the left side or the top, and display the home screen. Tap another app that supports split-screen to initiate split-screen mode.

-  To exit half split-screen mode and go back to using apps in full-screen, simply tap the Back button or tap on the minimized app at the edge of the screen.

Activate the split-screen mode via Multi-Window dock

While using an app on full-screen, swipe inwards from both long edges of the screen and pause until **Multi-Window dock** appears. Then, press and drag the app onto the screen and release to enter the split-screen mode.

You can also:

- **Change app display position:** To switch app positions, tap  at the top of apps and drag it to the opposite side of the screen. Alternatively, you can exchange app positions by tapping the app divider  and then selecting  or .
 - **Save app pairs:** Tap the app divider, then choose , to add the current pair of apps in the split-screen mode to the home screen.
 - **Adjust window size:** Drag the app divider  to adjust the window size.
 - **Exit the split-screen mode:** Slide the app divider  to the top or bottom edge of the screen.
-  Some apps do not support split-screen displays.
 - The split-screen mode supports two apps only at one time.
 - When you uninstal an app, any app pairs linked to it will be deleted subsequently.

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 **Notes**, open **Files**, select the photo you want to add, and drag it into the **Notes** editor.
- Drag and drop text: When sending an SMS message, open **Notes**, 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.

Add, Move, or Remove an App from the Multi-Window Dock

- Add an app: In the Multi-Window dock, touch  > , touch the app you want to add, then touch **Done**.
- Move an app: In the Multi-Window dock, touch  > , drag the desired app to any location in the dock, then touch **Done**.

- Remove an app: In the Multi-Window dock, touch  > , touch  in the upper right corner of the icon of the app you want to remove, then touch **Done**.

Switch between the split-screen display and the floating window display

Switch from split-screen view to floating windows

Drag  on top of the app to either side of the screen and lift your hand.

Switch from a floating window to split-screen view

Try out the following methods:

For an opened app that supports split screen, touch and hold the  on top of its floating window to the bottom or top of the screen and release.

Multi-Window View for a Single App

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

 This feature is unavailable in some apps.

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

Disable Multi-Window dock

Multi-Window dock is enabled by default. To disable it, go to **Settings > Accessibility features > Multi-Window**, then disable **Multi-Window dock**.

Apps

Apps

App Basics

Uninstall an App

You can uninstall an app using any of the following methods:

- When using the **Standard** style home screen, touch and hold the app icon on the home screen, then touch **Uninstall** and follow the instructions.
- When using the **Drawer** style home screen, touch and hold the app icon in the drawer, then touch **Uninstall** and follow the instructions.
- Go to **Settings > Apps > Manage apps**, touch the app, then touch **Uninstall**.

 Some pre-installed system apps can't be uninstalled, as uninstalling them may cause system errors.

Manage Background Apps

1 Access the recent tasks screen using either of the following methods, depending on the navigation method you are using:

- **Gestures:** Swipe up from the bottom of the screen and hold.
- **Three keys:** Touch .

2 On the recent tasks screen, you can:

- Swipe across to view app previews.
- Touch an app preview to access an app.
- Swipe up on an app preview to close an app.
- Swipe down on an app preview to lock it.  will appear at the top of the app preview. Touching  will not close this app.
- Swipe down again to unlock it.  will disappear.
- Touch  to close all apps (except for those you have locked).

Clear the Cache of an App

Delete app cache files to free up storage space.

Go to **Settings > Apps > Manage apps**, select the app that you want to clear the cache of, then go to **Storage > CLEAR CACHE**.

Contacts

Manage contact groups

You can manage a large number of contacts by grouping them according to your preference, making it easier to send group emails or messages. The system automatically groups contacts by company, city, and the most recent of contact. You can also create groups of your own.

Create groups

- 1** Open **Contacts** or **Phone** and select the **Contacts** tab.
- 2** Select **Groups**, tap **New**, enter the group name, such as Family, and tap **OK**.
- 3** On the group screen, tap **Add members**, select the contact to add to the group, and tap **Add**.

Edit groups

On the **Contacts** interface, select **Groups**, and enter the group you want to edit.

- Add member: Tap **Add members** to add members to the group.
- Remove member: Long press the member you want to remove and tap **Remove from group**.
- More operations: Tap **More**, select **Remove members** for bulk removal, or select **Group ringtone**, **Delete group**, and **Rename**.

Delete groups

On the **Contacts** interface, go to **Groups**. You can delete phone groups in any of the following ways:

- Long press the group to be deleted and tap **Delete**.
- Tap **Delete** at the bottom, select the group to be deleted, and tap **Delete**.

Delete contact history

- 1** Open **Contacts** or **Phone** and select the **Contacts** tab.
- 2** Click a contact with contact history.
- 3** Tap **More** > **Erase history**, then tap **ERASE**, and delete all call logs, call recordings for the contact.

Add and manage contacts

You can open **Contacts** on the home screen (or open **Phone** and go to the **Contacts** interface) and add, share, or delete contacts.

Manually create contacts

On the **Contacts** screen, tap , go to the **New contact** interface, enter name, phone number, and other information, and tap  to save.

Merge duplicate contacts

On the **Contacts** interface, go to  > **Settings** > **Organize contacts** > **Merge duplicate contacts**.

Search contacts

You can search contacts in the following ways:

- Open the **Contacts** interface and enter the keywords you want to query (e.g., initials of contact's last name, phone number, email) in the **Search** input box at the top.
- Swipe down in the middle of the home screen to bring up the search box and enter the keywords you want to query.

 You can also enter multiple keywords at once for a more precise search, such as "John Beijing".

Share contacts

- 1 On the **Contacts** interface, long press the contacts to be shared, and tap **Share contact**. Or tap the contacts to be shared, tap **More** > **Share contact**.
- 2 Select a method to share and follow the on-screen instructions.

Delete contacts

You can delete (or bulk delete) contacts in the following ways:

On the **Contacts** interface,

- long press the contacts to be deleted and tap **Delete**.
- Tap the contacts to be deleted and tap **More** > **Delete contact** at the bottom.
- Go to  > **Settings** > **Organize contacts** > **Delete multiple contacts**, select the contacts to be deleted, and tap **Delete** at the bottom.

 To restore contacts deleted by accident, open the **Contacts** interface, go to  > **Settings** > **Organize contacts** > **Recently deleted**, long press to select the contacts to restore, and tap **Restore**.

Add personal information

You can create business cards with personal information to share with others. You can also add emergency personal information for getting help in case of emergency.

Create business cards

- 1 Open **Contacts** or **Phone** and select the **Contacts** tab.
- 2 Tap **My card** and set your profile picture, name, phone number, and other information.
- 3 Tap  to create a business card with a QR code.

 You can also share your card using QR codes.

Add emergency personal information

On the **Contacts** interface, go to **My card** >  **EMERGENCY INFORMATION**, tap **ADD**, and fill in personal information, medical information, emergency contacts, and other information.

 To modify the information later, go to the **Emergency** interface and tap .

After setting the emergency contacts, if you need to call for help, go to **EMERGENCY** > **EMERGENCY INFORMATION** > **Emergency contacts** from the screen where you enter the lock screen password and select the emergency contact to make the call.

Phone

Make a Call

Dial a Number or Select a Contact to Make a Call

Use either of the following methods to make a call:

- Open **Phone**, enter part of a phone number, the first letter of a contact's name, or a contact's initials to find a contact, then touch to make a call.
- Open **Phone**, touch the **Contacts** tab, then search for a contact or select a contact in the contact list to make a call.

Touch  to end the call.

Use Speed Dial

Once you've set up speed dialing for a contact, you can quickly call that contact with the assigned number key.

Go to **Phone** >  > **Settings** > **Speed dial**, select a number key, then set a contact for this speed dial number.

Press the Power Button to End a Call

During a call, press the Power button to end the call.

Go to **Phone** >  > **Settings** > **More**, and enable **Power button ends call**.

Emergency SOS and Calls

Use Emergency SOS

If you are in an emergency situation, you can quickly and secretly send an SOS message or make an SOS call to your emergency contacts.

- 1** Go to **Settings** > **Safety & emergency** > **Emergency SOS**, and touch **Emergency contacts** to add an emergency contact.
- 2** Enable **Send SOS message automatically** and **Make SOS call automatically**, and set related permissions as prompted.

Once you have enabled the Emergency SOS feature and you are in an emergency situation, press the Power button five times in quick succession and your phone will automatically send a message with your current location to your emergency contacts. It will also automatically call your emergency contacts one by one and play a pre-recorded SOS message, then end the call automatically.

If **Make SOS call automatically** is disabled, after the message is sent, your phone will bring up the emergency call screen, from which you can quickly call an emergency service or one of your emergency contacts.

Make Emergency Calls

In the event of an emergency, you can make emergency calls directly from the lock screen of your phone even if there is no signal.

-  The emergency call feature is subject to local regulations and individual mobile carriers. Network issues or other types of interference may lead to emergency calls not working.

- 1** From the lock screen, access the screen for entering your password, and touch **EMERGENCY**. If you are in an area with a good signal and your phone has an Internet connection, it will automatically obtain your location and display it on the screen.
- 2** Enter your local emergency number and touch  to call the number. Alternatively, touch **EMERGENCY INFORMATION** and select an emergency contact to call.

Manage Incoming Calls

You can use the call waiting feature to answer incoming calls when you are already engaged in a previous call.

If you cannot answer a call because your phone is faulty or the network signal is poor, you can also set call forwarding to forward calls to another number or device.

Answer or Reject an Incoming Call

If you receive a call when the screen is unlocked:

- Touch  to answer the call.
- Touch  to reject the call.
- Touch  to reject the call and reply with a message.

Answer phone call automatically

When the phone is connected to a Bluetooth headset or plugged into a wired headset, use the headset to answer calls if your hands are occupied or it is difficult to swipe the screen (supports voice calls only).

Enable this feature: Go to **Phone**, tap  > **Settings** > **Auto-answer calls**, enable **Auto-answer calls** and set **Auto-answer delay** time duration.

Answer a New Incoming Call During a Call

- 1 When you receive an incoming call when you are already engaged in a previous call, touch  to answer it.
- 2 Touch , or touch a held call in the call list to switch between the two calls.

Enable Call Forwarding

After the Call forwarding feature is enabled, calls that meet your pre-set conditions will be automatically transferred to a specified phone number. This feature requires the support of your carrier. For details, contact your carrier.

- 1 Open **Phone**, go to  > **Settings**, and touch **Call forwarding**.
 - 2 Select and enable a forwarding method, then enter and confirm the target number.
-  If your phone has two SIM cards installed, configure the settings for SIM 1 and SIM 2 respectively.

This feature may vary depending on your carrier.

Disable Call Forwarding

- 1 Open **Phone**, go to  > **Settings**, and touch **Call forwarding**.
- 2 Select the forwarding mode and disable it.

Perform In-call Operations

During a call, an in-call menu will be displayed.

- Touch  to switch the audio channel to the speaker.

- Touch  to start another call. This feature requires the support of your carrier. For details, contact your carrier.
- Touch  to use the dialer.
- During a call, you can hide the call screen and access other apps by returning to the previous screen or home screen using the current navigation mode on your phone. To return to the call screen, touch the green icon in the status bar.
- Touch  to end a call.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

-  This feature may vary depending on your carrier.
 - 5G services are only available in some countries and regions.
 - Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

- 1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.
- 2 Touch  to make a video call.

During a voice call, you can touch  to switch to a video call.

Calendar

Use Events

Events help you schedule activities in your daily and work life, such as attending company meetings, arranging social get-togethers, and making credit card repayments. You can add events and set reminders to help you arrange your schedule in advance.

Add Schedules

- 1 Go to **Calendar**, then tap .
- 2 Enter details such as title, location, start and end time of the schedule.
- 3 Tap **Add reminder** to set a reminder for the schedule.
- 4 Tap  to save the schedule.

Import Meeting Reminders

- 1 Go to **Calendar** >  > **Manage accounts**.
- 2 Tap , then follow the on-screen instructions to add your work emails (Exchange account) to the calendar to view meeting reminders.

Search for an Event

- 1 On the **Events** screen, touch .
- 2 Enter keywords of your event in the search box, such as the title and location.

Share Schedules

- 1 Open the **Events** screen, then tap a schedule under View or Schedule.
- 2 Tap  > **Share**, then follow the on-screen instructions to share your schedule in the way you prefer.

Delete Schedules

On the **Events** screen, tap the schedule you want to delete, then tap  > **Delete**.

Set a Calendar Notification

Set the calendar notification type according to your requirements. You can set status bar notifications, banner notifications, and ringtone notifications. After setting the default reminder time, your phone will send a notification at the specified time.

Go to **Calendar** >  > **Settings**.

- Touch **Default reminder time** or **Reminder time for all-day events** to set a reminder time.
- Touch **Notifications** and enable **Allow notifications**. Then follow the onscreen instructions to set a notification type.

Customize Calendar View Settings

You can customize calendar view settings, such as by specifying the start day of the week, and whether to show week numbers.

- 1 Go to **Calendar** >  > **Settings**.
- 2 Select the start day of the week, or enable the switch to show week number.

Set Alternate Calendars

You can switch to other calendars, such as the Chinese lunar calendar or the Islamic calendar.

Go to **Calendar** >  > **Settings** > **Alternate calendars**, and select a calendar you want to use.

Important Events

Add priority to events and differentiate important events with a priority to highlight important events, focus on important matters, and handle them efficiently.

Add Important Events

Enable **Calendar**, tap , and tap **Priority** to set the event as **Important** in the interface of details. Enter details such as title, location, start and end time of the event, etc. and tap  to save them.

Mark Existing Events as Important

Mark manually:

Enable **Calendar**, tap , and tap **Priority** to select **Important** in the interface of details.

Auto-mark:

If **VIP** is contained in the event, the Calendar will intelligently recognize the date as important.

Add VIP Participants from Event Settings

Enable **Calendar**, go to  > **Settings** > **VIP** to add and remove VIP participants according to your needs. The Calendar will also help you recommend VIP participants based on the participants' frequency of the previous events.

Remove VIP Participants

Enable **Calendar**, go to  > **Settings** > **VIP**, select the participants you need to remove in the **VIP** list, tap **Remove** on the right side of the participants, and then confirm.

Create To- List

Create a to-do list to track your tasks efficiently, from your shopping needs and work tasks to household chores and beyond.

Create To-Dos

Schedule your activities and tasks into **Calendar > To-dos** and get reminders at specific time .

For tasks marked as important, you'll receive a full-screen notification on your lock screen.

- 1 Go to **Calendar > To-dos** and select .
- 2 Enter your task.
- 3 Tap , choose the time for your reminder, and tap **OK**.
- 4 Tap  to set the task's priority level.
- 5 Use  to categorize your task.
- 6 Tap .
- 7 In the to-do list, tap any task to edit the task content or plans, and add images as needed.

 This feature may vary by device.

Set Repeated Reminder for To-Dos

When you have set a reminder time for your to-do task, you can also establish repeated reminders (**Never, Every day, Every week, Every month, Every year, Custom**). Your phone will alert you at each cycle you've specified.

My Daily Schedule

Your phone smartly gathers your to-do and event data from your text messages and apps, and organize them into your **Calendar > My events today**, allowing you to view your daily schedule easily at a glance and never miss important events.

- 1 Go to **Calendar**, and tap **My events today** from the menu at the bottom.
- 2 Your current day's schedule will be displayed. In addition, you can scroll up from the bottom to view your next day's schedule, or tap  to view the schedule for a particular day.

View National/Regional Holidays

View national/regional holidays in the calendar to help plan your trip.

- 1 Go to **Calendar >  > Settings > National/Regional holidays**.
- 2 Turn on the switch of a country/region, and your phone will automatically download holiday information for that country/region and display it in Calendar.

Clock

Display Dual Clocks on the Lock Screen

When you are away from your home time zone, use **Dual clocks** to display the time of both your home city and current location on the lock screen.

Go to **Settings > System & updates > Date & time**, enable **Dual clocks**, and set a **Home city**. The time of your home city and current location will now both display on the lock screen.

-  Only one clock will display on the lock screen if your current location is in the same time zone as your home city.

Set Alarms

You can set alarms to play a sound or vibrate at specific times.

Add an alarm

- 1 Go to **Clock > Alarm**, tap  to add an alarm.
- 2 Follow the prompts to set the ringtone, repeating interval, etc.
- 3 Tap  to save the settings.

Modify or Delete an Alarm

Touch an existing alarm to modify or delete it.

Snooze an Alarm

If you don't want to get up when an alarm rings, simply touch the snooze button or press the Power button.

The snooze length is set when creating the alarm.

Turn Off an Alarm

When an alarm rings, swipe left or right on the button that appears at the bottom of the screen to turn it off.

Use the Timer or Stopwatch

You can use the timer to count down from a specified time. You can also use the stopwatch to measure the duration of an event.

Timer

Go to **Clock > Timer**, set the duration of time, and touch  to start the timer. To stop it, touch .

Stopwatch

Go to **Clock > Stopwatch**, and touch  to start the stopwatch. To stop it, touch .

Notepad

Create a Note

Create Note

- 1 Go to **Notes**, tap  and select **Typed notes**.
- 2 Enter the title and content for the note. You can also do the following as needed:
 - Tap  to add a checklist.
 - Tap  to change the font type, paragraph alignment or background.
 - Tap  to insert images, tables, or links, import documents, or scan cards, documents, etc.
 - If you want the notes to be classified more clearly and easy to view, tap **No category** after editing to add a tag to the note.
- 3 Tap  to save the note.

Add a handwritten note

You can use handwritten notes to record your inspiration and ideas more vividly, such as drawing doodles, inserting pictures to make beautiful scrapbooks and adding annotations to mark key points after inserting slides.

- 1 Go to **Notes**, tap  and select **Handwritten note**.
- 2 Enter note name, set the paper orientation, specifications and template, and then tap .
- 3 Enter handwritten content to your note. You can also do the following as needed:
 - Tap  to enter the content via handwriting or drawing. Tap again after  is highlighted to choose the pen and its thickness.

- Tap  to erase the handwritten or drawn content. Tap again after  is highlighted to choose the erasing method.
- Tap  to insert an image. Tap again after  is highlighted to take a photo or choose a photo from Gallery.
- Tap , and tap  in a blank area to insert a text box.
- Tap  to add pages, import images and documents.

 The above functions may vary depending on the product. Please refer to the actual situation.

4 Tap  to save the note.

Manage Notes

You can categorize your notes into different folders, delete unwanted items, and share your notes with others.

When viewing notes, tap 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.

Set Password for Notes

Lock Notes: Go to **Settings > Security & privacy > Device & data protection > App Lock**, follow the on-screen instructions to enter your lock screen password or customize the app lock password, and turn on the switch next to your notes.

Categorize notes

You can sort your notes into different folders based on categories. You can add various color tags to differentiate them and edit the folders for clearer organization, making it easier to find your notes.

View all notes:

- In the **All notes** list interface, notes are displayed in different colors at the color tags. You can also quickly search for specific notes by entering keywords in the search box.
- Tap  to see notes from different categories, such as **All notes**、**Favourites notes**、**Recently deleted** and more.

Create/Edit folder:

- In the **All notes** list interface, tap . In the editing page, tap **New folder** to select your preferred folder color, enter the folder name, and tap **Save**.
- To edit or delete a folder, long-press on it for options.

Move/Collect/Lock Notes:

- In the notes list interface, long-press the note you want to edit, and tap **Move**, select the folder to move it to, and tap **More > Favorite** to bookmark the note, and you can also pin it to the top.
 - To lock a note, open the note and tap **More > Add lock** in the bottom right corner.
 - In the **All notes** list interface, swipe left on a note to access options for pinning, moving, collecting, or deleting it.
-  Please note that features and interfaces may vary by device; refer to the actual product for confirmation.

Share notes

You can share notes by multiple methods:

- Share a single note: On the page of **All notes** list, open the note to be shared, tap  and share it by following the prompts.
Notes can be shared via **As image**, **As text** and **As document**.
- Share multiple notes: On the page of **All notes** list, press and hold a note to be shared, check multiple notes to be shared, and then tap  and share them by following the prompts.

Print Notes

- 1 In the interface of **All notes** list, open the note you want to print.
- 2 Go to  > **Print** and follow the on-screen instructions to select the printer and print parameters to begin printing.

Delete notes

You can delete notes using any of the following methods:

- In the **All notes** list interface, swipe left on a note and tap  to delete it.
- Long-press the note you want to delete, check the box or swipe along the checkbox to select multiple notes, and then tap  to delete it.

If you want to recover accidentally deleted notes, go to the **All notes** list interface and tap , and select the records you wish to keep from the **Recently deleted** folder, and tap .

Global Favorites

Three-finger Global Favorites can help you quickly save images, text, web pages or documents into **Notes** or **Favorites Space**. You can easily check and review them at any time.

- i** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites > Three-finger swipe down**, if you select **Take screenshot**, Three-finger screenshot is enabled.

Save web pages

Swipe down with three fingers to save web articles to **Notes** or **Favorites Space** with ads being filtered automatically. You can check and edit the article even if the original URL is invalid.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites > Three-finger swipe down**, and select **Global Favourites**.
- 2** Swipe down with three fingers when you are browsing a web page. A message will pop up at the bottom of the screen to notify you that the web page is saved.
- 3** You can choose where to save by going to **Settings > Accessibility features > Favorites Space > Storage/display settings > Web pages**.

- i** Not all web pages support this feature. The interface and functions may vary by device model. Please refer to the actual situation.

Document collection

On the page of an open document, swipe down with three fingers to quickly save documents into **Favorites Space**. This allows for easy and efficient access at a later time.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites > Three-finger swipe down**, and select **Global Favourites**.
- 2** On the page of an open document, swipe down with three fingers. A message will pop up at the bottom to notify you that the document is saved. You can check it by going to **Favorites Space**.

Save images

Tap an image on a web page or in a social app and swipe down with three fingers to quickly save it into **Gallery** or **Favorites Space**.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites > Three-finger swipe down**, and select **Global Favourites**.
- 2** Tap to open the image, swipe down with three fingers to the bottom of the screen until it prompts that the image has been saved successfully.
- 3** You can choose where to save by going to **Settings > Accessibility features > Favorites Space > Storage/display settings > Favourite images**.

Sync Notes

Sync your local notes data to other phones for easy viewing via Exchange Mail or HONOR Cloud.

Stay in Sync

Enabling Stay in Sync allows you to sync local notes to the cloud. Log in to your HONOR ID on any device to view these notes anytime, anywhere.

Choose **Notes** >  >  > **Sync notes to the cloud**, and enable Stay in Sync by following the prompt.

-  After enabling this feature, if you delete the notes on your phone, the data on the cloud and other devices that are logged in to the same HONOR ID will also be deleted synchronously.

Recorder

Recorder

The recorder helps you to save the audio so that you can listen to it at any time.

Audio Recording

- 1** Open **Recorder** in the **Tools** folder. Tap  to start recording.
 - 2** You can tap  to mark key points during the recording.
 - 3** Tap  to end the recording.
 - 4** You can long press the recording file to share, rename, and delete it.
- You can also enter **Files** > **Browse** > **Phone** > **Sounds** to view recorded files.

Play the audio recording

The recording files will be displayed as a list on the home page of **Recorder** and can be played by tapping.

On the player screen, you can:

- Tap  to automatically skips the sections with no sound.
- Tap  to change the playback speed.
- Tap  to mark key points.
- Tap on the name of a mark to rename it.

Edit audio recording files

- 1** Go to the home page of **Recorder**. Tap the recording file.
- 2** Tap . The full waveform of the recording is displayed.

3 Drag the start and end time sliders of the recording to select a section. You can also zoom the waveform area with two fingers to adjust area and then select the section.

4 Tap . Select **Keep selected part** or **Delete selected part**.

Share audio recording files

Go to the home page of **Recorder**. You can share audio recording files by any of the following methods:

- Long press the recording file to enter multi-selection mode, check the single or multiple recording files you want to share, tap **Share**, and then select a sharing method.
- Tap on one of the recording files you want to share to enter the playback interface, then tap  > **Share** and choose a sharing method.

Email

Set Email Notifications

Set a notification mode for your emails as needed.

- 1** Go to **Email** >  > **Settings** > **General** > **Notifications**, and enable **Allow notifications**.
- 2** Select the email account you want to set notifications for, turn on the **Allow notifications** switch, then select a notification mode.

Add Email Accounts

Add your email account in **Email** to start using your phone for convenient email access.

Add a Personal Email Account

- 1** Open **Email** on your phone, then select from the available mailbox providers.
- 2** Enter your email address and password, touch **LOG IN**, and follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Add an Exchange Account

Microsoft Exchange enables digital messaging within a company. If your company mailbox uses the Exchange server, you can log in to your company email account on your phone.

- 1** Contact the administrator of the company email server to obtain the domain name, server address, port number, and security type.
- 2** Open **Email** and select **Exchange**.
- 3** Enter the email address, user name, and password.
- 4** Touch **MANUAL SETUP**. On the **LOG IN** screen, enter the email domain name, server address, port number, and security type.

- 5 Touch , then follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Calculator

Calculator

Use the calculator on your phone to perform basic mathematical calculations and for calculating exponential, logarithmic, and trigonometric functions.

Use the Basic Calculator

You can open the calculator using either of the following methods:

- Swipe down from the middle of the home screen to display the search box. Search for **Calculator**, and the first result will be the preinstalled **Calculator** app.
- Find **Calculator** in the **Tools** folder.
- Swipe up from the bottom of the lock screen to display the shortcut panel, then touch



to open the calculator.

Use the Scientific Calculator

Open the calculator and go to  > **Scientific**.

Copy, Delete, or Clear Numbers

- Copy a calculation result: Touch and hold the calculation result, touch **COPY**, then paste the result somewhere else, such as in a note or message.
- Delete the last digit: Touch .
- Clear the display: Touch . You can also touch  to clear the display after touching  to complete the calculation.

Flashlight

Flashlight

You can use any of the following methods to use flashlight:

- **Control Centre:** Swipe down from the top-right corner of your device to open **Control Centre** and tap **Flashlight** to turn on or turn off flashlight.
- **Lock screen widget:** In the lock screen, swipe up from the bottom edge of the screen to open the quick access panel and  to turn on or turn off flashlight.

- **Home screen shortcut:** Pinch on the home screen with two fingers to enter the edit screen, tap **Cards**. Swipe down to the bottom of the screen and tap **Classic widgets**. In **Widgets**, tap **Flashlight** to add **Flashlight** to home screen. Then, tap **Flashlight** to turn on or turn off flashlight.
- **Physical buttons:** Go to **Settings > Accessibility features > Shortcuts & gestures > Double press the volume down button with the screen off** and choose **Turn on/off flashlight**. When the device is off or locked and no audio is played, double-tap the volume down button to turn on or turn off flashlight.

After flashlight is turned on, a notification will be displayed on the lock screen. You can tap



to turn off flashlight.



The feature availability varies by device.

Mirror

Use Your Phone as a Mirror

You can use your phone as a mirror to check how you look.

Go to **Tools > Mirror**. You can then:

- Zoom in or out: Tap , then drag the zoom slider at the bottom. You can also tap , then tap the screen twice to zoom in and tap it twice again to restore the original view.
- Save the image: Tap the screen to pause on the current image. Tap the screen again to resume. When the image is paused, tap  to save the image. You can find the saved image in **Gallery**.
- Adjust mirror brightness: Tap , then tap  or  at the top of the screen.
- Fog up the screen: Tap  and enable **Blow**. Then blow air into the microphone so that the screen fogs up. Wipe the screen to clear the fog.
- Change the mirror frame: Tap  to switch to a different frame.
- Create a broken mirror effect: Touch and hold the screen to "break" the mirror, complete with a sound effect. Tap the screen again to "fix" the mirror.

App Twin

Enable App Twin

You can log in and use two different accounts for the same app at the same time, allowing you to seamlessly switch between business and personal app use without having to frequently switch account logins.

Go to **Settings > Apps > App Twin**, and turn on the switch next to the app. The twin of that app will be displayed on the home screen.

-  • Only some apps support **App Twin**.
- The setting options vary from product to product. If there is no corresponding option in your phone, then this feature is not supported.

System Manager

Clear Phone Storage

The **Cleanup** of **System Manager** will scan the Storage for redundant files and large files, such as application residues, redundant installation packages, etc., and provide cleaning suggestions to help you free up space.

- 1** Go to **System Manager** and tap **Cleanup**.
 - 2** When the scan is completed, tap **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.
-  Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your phone.

On the **Cleanup** screen, touch **Duplicate files**, then select unwanted files to delete them.

Manage Data Usage

Open **System Manager**, then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

- 1** In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.
 - 2** Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.
-  Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

-  Some applications (such as those generated by APP Twin) cannot restrict Internet access in “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

- 1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display in the status bar.
- 2 If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

- 1 On **Data usage** page, tap **More data settings > Monthly data limit**, and set according to the on-screen instructions.
- 2 On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.
- 3 On **More data settings** page, you can also enable **Lock screen data usage reminder**.

Device Clone

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

- 1 On your new phone, open the **Device Clone** app. Alternatively, go to **Settings > System & updates > Device Clone**, touch **This is the new device**, then select old device type.
- 2 Follow the onscreen instructions to download and install **Device Clone** on your old device.
- 3 On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.
- 4 On your old device, select the data you want to clone, then touch **Next > Transfer** to start cloning.

-  **Device Clone** is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Tips

Tips

Tips has a selection of tips and tricks to help you quickly learn how to use your phone. It also provides a full version of the user manual for easy reference at any time.

Tips Section introduction:

- Illustrated tips: A small video or a picture with clear and concise text to help you master an operation. The cards are categorized by scenario, making it easy for you to choose the section of interest.
- Detailed tips: Easy-to-access and easy-to-understand instructions on the advanced features of the phone.

Tips Main functions:

- Search: Enter a keyword to retrieve all the related content in **Tips**, giving you quick access to the information you need. It also offers hot information for your reference.
- Like and Dislike: You can review the information and give feedback.
- Try it out: Provide the **Try now** button for key or complicated functions. Tap to go straight to the interface of the function.

-  • The feature availability varies by device.

Settings

Wi-Fi

Introduction to Wi-Fi

Connecting to the Internet over Wi-Fi is an effective way to save mobile data.

Access Wi-Fi Network

-  Please be cautious when accessing free Wi-Fi in public places to avoid potential safety hazards such as privacy leakage and property loss.

Enter PIN to connect to Wi-Fi network

- 1 Go to **Settings > Wi-Fi** and turn on **Wi-Fi**.
- 2 On the setting page, you can connect to a Wi-Fi network by any of the following methods:
 - Tap the Wi-Fi network that you want to connect to under **AVAILABLE NETWORKS**. If an encrypted network is selected, you need to enter the password.
 - Pull down to the bottom of the menu, tap **Add network**, and follow the screen prompts to enter the network name and password to complete the connection.

When the status bar displays  , it indicates that the phone is accessing the Internet through Wi-Fi.

Connect via scanning QR code

- 1 Go to **Settings > Wi-Fi** and turn on **Wi-Fi**.
 - 2 Go to the **Wi-Fi** setting page on the phone that shares the network, tap the network that is connected, and get the QR code.
 - 3 Scan the QR code on the phone to be connected to the network and follow the prompts to access the network.
-  Some encrypted networks may not support connection by code scanning. Please refer to the actual situation.

Transfer Data Using Wi-Fi Direct

You can use Wi-Fi Direct to transfer data between HONOR devices. Wi-Fi Direct allows you to transfer large files to a nearby device more quickly than Bluetooth and without having to pair the devices.

- 1 On the receiving device, go to **Settings > Wi-Fi** and enable **Wi-Fi**.
- 2 Go to **More settings > Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.

- 3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.

 These steps may be different if you are sharing files directly from an app.

- 4 Touch the icon of the receiving device to establish a connection, then share the files.

- 5 On the receiving device, accept the Wi-Fi Direct transfer request.

Then go to **Files > Browse > Phone > Download > Wi-Fi Direct** to view the received files.

Bluetooth

Phone Bluetooth basic

You can connect your phone to Bluetooth earbuds, speakers, car entertainment systems, or share data from your phone to other devices via Bluetooth.

We will introduce the following Bluetooth functions of your phone: ① turn on or turn off Bluetooth; ② edit Bluetooth device's name; ③ pair Bluetooth devices; ④ transfer files via Bluetooth; ⑤ unpair devices.

The effective distance of Bluetooth is 10 meters. Please use Bluetooth functions within the effective range.

Turning Bluetooth on or off

- Swipe down from the top right of the screen to open the Control Center and enable or disable **Bluetooth**. Long press **Bluetooth** to enter the settings screen.
- Go to **Settings > Bluetooth**, turn on or off the **Bluetooth** switch.

Change the name of the Bluetooth device

- 1 Go to the settings screen for **Bluetooth** and enable **Bluetooth**.
- 2 Tap **Device name**, enter the new name, and tap **OK**.

Pair with a Bluetooth Device

- 1 Enable Bluetooth on the target device and set it to discoverable. For detailed instructions, refer to the device's user guide.
- 2 From your phone, access the **Bluetooth** settings screen, and enable **Bluetooth** to have your phone automatically search for nearby Bluetooth devices.
- 3 From the list of **Available devices**, select the one you want to pair your phone with, and follow the onscreen instructions to complete pairing.

On the **Bluetooth** settings screen, touch  to view tips for connecting various Bluetooth devices.

Transfer Files via Bluetooth

You can use Bluetooth to transfer videos, pictures, contacts, and more to another device provided that both devices are within the effective Bluetooth range.

- 1 Pair the sending and recipient devices via Bluetooth.
- 2 On the sending device, touch and hold a file, select the files you want to share, touch , and select **Bluetooth**.
 Operations may vary if you are sharing files from apps directly.
- 3 Touch the Bluetooth name of the recipient device to start sharing.
- 4 On the recipient device, accept the Bluetooth transfer request.

Unpair a Bluetooth Device

- 1 On the **Bluetooth** settings screen, enable the **Bluetooth** switch.
- 2 In the list of **Paired devices**, touch  next to the name of the device you wish to unpair, then touch **Unpair**.

Mobile Network

Enable or Disable Airplane Mode

When taking a plane, you can turn on the Airplane mode according to the requirements of the airline. In the Airplane mode, calling, messaging, or using mobile data on your phone will be banned, but other functions can work normally.

You can enable or disable Airplane mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Tap  to enable or disable **Airplane mode**.
- Go to **Settings > Mobile network** and toggle on or off **Airplane mode**.

After you turn on the Airplane mode for the first time, Wi-Fi and Bluetooth on your phone will be turned off automatically.

If allowed by the airline, you can manually turn on or off Wi-Fi and Bluetooth on your phone.

Manage Data Usage

Open **System Manager**, then touch **Data usage** to view data usage and manage network access.

View and Manage High Data-consuming Applications

- 1 In the **Data usage this month** of “Data usage management” interface, you can view the ranking of the data used by each application.

- 2 Tap on the high data-consuming application to restrict its use of mobile data, roaming data, etc.

 Some applications (such as those generated by App Twin) cannot restrict Internet access in the “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

View and Set the Internet Access for Apps

In the “Data usage management” interface, tap **Network access** and uncheck **Mobile data**, then set high data-consuming apps (e.g. video players) to be used only on Wi-Fi.

 Some applications (such as those generated by APP Twin) cannot restrict Internet access in “Data usage management”. Please go to **Settings > Apps > Manage apps**, search for the name of the app, and tap **Data usage** to restrict its Internet access.

Enable or Disable Smart Data Saver

Enable Smart Data Saver to prevent apps from using mobile data in the background.

- 1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display in the status bar.
- 2 If you want to allow unrestricted access to data for some apps even when they are running in the background, toggle on the switches for these apps.

Add Mobile Data Usage Reminders

Add SIM card plan information in **System Manager** and set usage reminders. Then, **System Manager** will remind you of mobile data usage in time.

If your phone supports dual SIM, you can set plans for each card.

- 1 On **Data usage** page, tap **More data settings > Monthly data limit**, and set according to the on-screen instructions.
- 2 On **More data settings** page, tap **Usage reminders**. You can make the system send reminders or directly cut off Internet access when monthly mobile/roaming data usage exceeds the limit.
- 3 On **More data settings** page, you can also enable **Lock screen data usage reminder**.

Share Your Network Connection with Other Devices

Once **Personal hotspot** has been enabled, you can share your mobile data or the Wi-Fi network your phone is currently connected to with other devices.

Share Your Network via Personal Hotspot

 Some Wi-Fi networks that require authentication cannot be shared.

Go to **Settings > Mobile network > Personal hotspot**, and enable **Personal hotspot**. The mobile data or Wi-Fi network connection of your phone will then be shared with other devices.

You can also perform the following for the personal hotspot:

- Set **Device name**.
- Set **Password**.
- Touch **Connected devices** to view the connected devices list and blocklist. Touch a device in the **Connected devices** list to move it to the **Blocklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

- 1** Go to **Settings > Bluetooth**, and enable **Bluetooth**. Select a device, then follow the onscreen instructions to complete pairing.
- 2** Go to **Settings > Mobile network > Personal hotspot > More**, and enable **Bluetooth tethering**.
- 3** On the **Bluetooth** settings screen of the paired device, touch  next to the name of your device, then enable **Internet access** to share your network.

Share Your Network via USB

- 1** Use a USB cable to connect your phone to your computer.
- 2** On your phone, go to **Settings > Mobile network > Personal hotspot > More**, and enable **USB tethering** to share your mobile data or the currently connected Wi-Fi network.

Connect to Mobile Data

- 1** Make sure that mobile data is available on your SIM card.
- 2** Connect to mobile data using either of the following methods:
 - Swipe down from the top right of the screen to open the Control Center. Turn on **Mobile data**.
 - Go to **Settings > Mobile network > Mobile data**, and enable **Mobile data**.

To save battery power and mobile data, disable the mobile data service when you don't need it.

Use VoLTE to Make HD Video Calls

VoLTE (Voice over LTE) is an IP-based data transmission technology. After enabling VoLTE, it can provide you with fast call connection times and high-quality voice and video calls.

Enable VoLTE

Contact your carrier to activate the VoLTE service for your SIM card. If both the primary and secondary SIM card trays of a dual-SIM phone support VoLTE, it can be enabled for both SIM cards.

-  This feature may vary depending on your carrier.
 - 5G services are only available in some countries and regions.
 - Enable **5G** if the 5G network is supported. The VoLTE feature will then be enabled by default.

Make a Video Call

Video calls are only possible when both parties are using VoLTE-activated devices.

- 1 Open **Phone**, touch the **Contacts** tab at the bottom of the screen, then select the contact you want to call.
- 2 Touch  to make a video call.

During a voice call, you can touch  to switch to a video call.

Manage SIM Cards

You can enable or disable SIM cards and name them for easier identification.

Enable or Disable a SIM Card

Go to **Settings > Mobile network > SIM management**, and enable or disable a SIM as needed.

Once disabled, a SIM card cannot be used for calling, messaging, or accessing the Internet.

Name Your SIM Card

You can name your SIM cards for easier identification and management. For example, you could mark one SIM card as "Work" and the other as "Personal".

Go to **Settings > Mobile network > SIM management**, and touch  to edit the SIM card name.

If your phone does not have  option in the **SIM management** interface, you can select a SIM card, and tap **Card name** to name your SIM card.

Configure Dual SIM Settings

If your phone has two SIM cards inserted, you can set the default mobile data SIM and the default calling SIM, and enable call forwarding between the two SIM cards.

-  This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

Go to **Settings > Mobile network > SIM management** and set SIM 1 or SIM 2 as the default mobile data or default calling SIM card.

Enable Call Forwarding Between SIM Cards

After enabling call forwarding for both SIM cards, if incoming calls cannot reach one of the SIM cards, they will be forwarded to the other one.

 This feature requires the support of your carrier. For details, contact your carrier.

- 1 Go to **Settings > Mobile network > SIM management > Call forwarding between SIMs**.
- 2 Select a call forwarding mode and turn on the corresponding switch.
Call forwarding between two SIM cards will be enabled when it is configured for both SIM cards.

Quickly Switch the Default Mobile Data SIM

If two SIM cards have been installed on your phone, you can use a shortcut to quickly switch the default mobile data SIM card.

- 1 Swipe down from the top right of the screen to open the Control Center. Turn on **SIM data**.
- 2 Touch the text under  until a prompt is displayed, then select a SIM card and touch **OK**.

 When the prompt is displayed, touch **SETTINGS** to access the **SIM management** screen.

More Connections

Introduction to NFC

Near Field Communication (NFC) is a short-range wireless communications technology that allows mobile and other electronic devices to connect in countless ways, allowing you to transfer data and make mobile payments easily.

 Not all devices support NFC.

Enable or Disable NFC

You can enable or disable NFC as follows:

- Swipe down from the top right of the screen to open the Control Center, then enable or disable **NFC**. You can touch and hold **NFC** to access the settings screen.
- Go to **Settings > More connections > NFC**, then enable or disable **NFC**.

Tapping with NFC

- 1 Open **NFC** and go to **NFC**, then select **Default wallet app**.
- 2 Add NFC cards.
- 3 Hold the NFC sensor (see the setting page of NFC) of your phone against a POS terminal to bring up the payment screen automatically.

Transfer Data Between Your Phone and Computer with a USB Cable

- 1 Connect your phone to a computer with a USB cable. After the driver is automatically installed on the computer, the drive name corresponding to your phone will be displayed.
- 2 On your phone, swipe down from the top middle or left of the screen to open the Notification Center, go to **Touch for more options**, and select a USB connection mode to transfer data.
 - **Transfer photos:** Use the Picture Transfer Protocol (PTP) to transfer photos between your phone and computer. In the new drive displayed on the computer, you can view photos stored on your phone, or copy and paste photos between the device and computer.
 - **Transfer files / Android Auto:** Use the Media Transfer Protocol (MTP) to transfer files between your phone and computer. In the new drive displayed on the computer, you can view files stored on your phone, or copy and paste files between the device and computer.
 -  Install Windows Media Player 11 or later on your computer to view media files on your phone.
 - **Input MIDI:** Use your phone as the audio input device of the Musical Instrument Digital Interface (MIDI) and play music on your computer.

HONOR Share

HONOR Share is a wireless sharing technology that allows you to quickly transfer images, videos, documents, and other types of files between devices. This technology uses Bluetooth to discover nearby devices that supports HONOR Share and Wi-Fi Direct to transfer files without using mobile data.

Enable or Disable HONOR Share

You can enable or disable HONOR Share in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, then turn on or turn off **HONOR Share**. You can also touch and hold **HONOR Share** to access its settings screen.
- Go to **Settings > More connections > HONOR Share** to enable or disable **HONOR Share**.

Share Files Between Phones with HONOR Share

You can use HONOR Share to quickly share files between HONOR phones. The recipient can preview the files before they are sent, then view the full content of the files once they have been received.

- 1 On the receiving device, enable **HONOR Share**.
- 2 On the sending device, tap and hold to select a file or album you want to share, then tap . Tap **HONOR Share**, then tap the name of the receiving device to send the file.

-  • These steps may be different if you are sharing files directly from an app.
- The preview effect on the receiving end during sharing is related to the format and quantity of the shared files, please refer to the actual situation.

3 On the receiving device, tap **ACCEPT** to accept the transfer.

On the receiving device, go to **Files**, tap **Phone** > **HONOR Share** under the **Browse** tab to view the received file.

Received pictures or videos can also be viewed in **Gallery** > **Albums** > **HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly and quickly between your phone and a computer without a data cable.

Share files from your phone to PC:

- 1** Enable Bluetooth and Wi-Fi on the PC.
- 2** Swipe down from the top right of the screen to open the Control Center on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.
- 3** Turn on **HONOR PC Manager** > **HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.
- 4** Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

Share files from your PC to phone:

- 1** Enable Bluetooth and Wi-Fi on the PC.
- 2** Turn on **HONOR Share** on the phone.
- 3** Select the file to be shared on your PC and right click **Display more options** > **HONOR Share**. The PC will search for phones that have the **HONOR Share** function enabled. Select the phone to receive the file.
- 4** Follow on-screen prompts to receive the file on the phones.

-  Only supports HONOR notebooks with HONOR PC Manager Version 15.0 and above. This feature may vary by product, please refer to the actual situation.

One-Touch Printing with HONOR Share

When a printer that supports HONOR Share is nearby, you can use HONOR Share to find the printer and print out pictures or PDF files stored on your phone.

- 1** Depending on the type of printer, ensure the following:
 - Wi-Fi capable printers: The printer must be powered on and connected to the same network as your phone.
 - WiFi Direct capable printers: The printer must be powered on and have enabled WiFi Direct.

- Bluetooth capable printers: The printer must be powered on and discoverable via Bluetooth.

2 On your phone, preview the file to be printed, then go to **Share > HONOR Share**.

3 Once the printer has been discovered, touch its name on your phone, and adjust the settings on the preview screen. Then touch **PRINT** to print.

If you are connecting a Bluetooth printer to your phone for the first time, find the printer on your phone, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.

Print Images and Documents

Connect your phone to a Mopria-certified printer via Wi-Fi, and then you will be able to print images and documents from your phone.

Connect Your Phone to a Printer

1 Check the printer manual or consult with its manufacturer to verify that it is Mopria-certified.

If it is not, consult with its manufacturer to install the corresponding app or plug-in for it on your phone .

2 Connect your phone and the printer to the same Wi-Fi network using any of the following methods:

- Connect to a Wi-Fi router: Enable Wi-Fi on the printer and connect it to the Wi-Fi router. On your phone, go to **Settings > Wi-Fi**, enable **Wi-Fi**, touch the same Wi-Fi router, and follow the onscreen instructions to complete the settings.
- Connect with Wi-Fi Direct: If your printer supports Wi-Fi Direct, follow the instructions in the printer manual to enable this feature. On your phone, go to **Settings > Wi-Fi**, enable **Wi-Fi**, go to **More settings > Wi-Fi Direct**, then touch the printer to establish the connection.
- Connect to your printer's hotspot: If your printer can double as a wireless hotspot, follow the instructions in the printer manual to enable the hotspot and set a password. On your phone, go to **Settings > Wi-Fi**, enable **Wi-Fi**, touch the printer's hotspot, then follow the onscreen instructions to complete the settings.

3 Go to **Settings > More connections > Print > Default Print Service**, and enable **Default Print Service**.

4 Click **Default Print Service** and follow the onscreen instructions to add the printer.

Print files

To print files under **Gallery** and **Notes**:

- Print pictures: If under **Gallery**, open the picture, tap  **> Print or export to PDF**, select the printer and follow onscreen instructions.

- Print notes: If under **Notes**, open the note, tap  > **Print**, select the printer and follow onscreen instructions.

Project Your Phone Screen Wirelessly

For security reasons, after projecting your phone screen wirelessly to a large display (such as a TV) for work or entertainment, notifications such as incoming call notifications, SMS messages, and clock alarms will only be displayed on your phone.

- 1 Perform the following based on the model and functions of the large display:
 - **If the large display supports Miracast/cast+**, turn on its wireless projection switch.
 - **If the large display does not support Miracast/cast+**, connect a wireless HDMI adapter to it. Ensure that the wireless HDMI adapter is connected to a power supply.

 To check whether the large display supports Miracast/cast+ and how to enable wireless projection on it, consult the user guide or customer service of the large display manufacturer.
- 2 On your phone, swipe down from the top right of the screen to open the Control Center, and turn on .
- 3 Swipe down again to show all shortcuts and enable **Wireless Projection**. Your phone will start searching for available display devices.
- 4 In the device list, touch the name corresponding to the large display or wireless HDMI adapter to complete the projection connection.

After the connection is set up, you can place your phone in landscape mode for a better display.

Personalized home screen & more

Manage the Home Screen Layout

You can customize the home screen layout to suit your phone usage habits.

Rearrange icons on the home screen

Touch and hold an icon until it enlarges, then drag it to the desired position on the home screen.

Keep Home Screen Icons Aligned

Pinch two fingers together on the home screen to access **Settings** mode, then enable **Auto-align**. With this feature enabled, empty spaces will automatically be filled when apps are removed.

Lock Home Screen Icon Positions

Pinch two fingers together on the home screen to access **Settings** mode, then enable **Lock layout**.

Select the Home Screen Layout Pattern

Pinch two fingers together on the home screen, go to **Settings > Layout**, then select a layout pattern you prefer.

Turning on Search Button on Home Screen

You can use either of the following methods to turn on or turn off the search button on home screen:

- Pinch two fingers on the home screen, and tap **Settings** to turn on or turn off **Search button on home screen**.
- Go to **Settings > Home screen & style > Home screen settings** to turn on or turn off **Search button on home screen**.

Hide app names from Home screen

After enabling the feature to hide app names, the names of app icons, cards and folders on the home screen will be hidden, making the interface look cleaner.

Pinch two fingers on the home screen, tap **Settings**, and turn on or off the **Hide app name** switch.

Customize Home page

Pinch the home screen with two fingers, slide left and right to select a screen, and tap  on the top to customize any screen as the home page to improve usage flexibility.

Set Your Wallpaper

Set an Image from Gallery as Your Wallpaper

- 1 Open **Gallery**, and open the image you want to set as your wallpaper.
- 2 Go to  > **Set as > Wallpaper**, then follow the onscreen instructions.

Use App Drawer to Store Apps

You can put your apps in a drawer and display only frequently used apps on your home screen to streamline your home screen.

Enable App Drawer

Go to **Settings > Home screen & style > Home screen style**, and select **Drawer**.

Once enabled, you can swipe up on the home screen to access all of your apps in the drawer.

Create shortcuts on the home screen

In the Drawer mode, swipe up on the home screen to display the drawer, touch and hold an app until it enlarges, then drag it to the desired position on the home screen.

Move Apps Back to the Drawer

Touch and hold an icon until it enlarges, then touch **REMOVE**. This operation will only remove the app icon from your home screen but will not uninstall it.

You can still find it in the app drawer.

Disable the Drawer mode

To switch back to the standard home screen, go to **Settings > Home screen & style > Home screen style** and select **Standard**.

Magic Wallpaper

Personalized and adaptable lock screen wallpaper, allowing free display of various elements. You can customize lock screen wallpaper, such as adding depth effect. The moment the screen is on brings you a huge visual impact. You can create your own wonderful lock screen.

 Some products do not support depth effect, Please refer to the actual situation.

Access Lock Screen Editing

You can access the **Lock screen** settings page using any of the following methods:

- Pinch with two fingers on the **Lock screen** screen (after unlocking the device) to enter the **Lock screen** settings page.
- Go to **Settings > Home screen & style**, then tap **Lock screen style** or **Select wallpaper**, and swipe left or right to switch to the **Lock screen** settings page.

Customize the Lock Screen Style

In the **Lock screen** settings, you can:

- Tap **Lock screen style**:
 - Select the official pre-installed wallpaper.
 - Select an image from **Gallery** as your wallpaper.
 - Tap **MORE** to open the **Themes** app and choose from more free or paid wallpapers.

 The pre-installed lock screen wallpapers may vary depending on the model and version.
Please refer to the actual device.

- Tap **Change image**:

Choose any image you like from **Gallery** to replace the people, pets, or scenery on the current lock screen wallpaper. Pinch to zoom in or out on the image to adjust its size; use two fingers to move the image and adjust its display area.

After confirming, tap **Done**.

- Changing the image is only supported by some lock screen wallpapers. Please refer to the actual device.
- In the **Lock screen** settings, tap on a blank area to enter full-screen adjustment for better previewing of the lock screen effect.

Set personalized wallpaper

On the **Lock screen** settings screen, tap **Decoration**, you can:

- Swap the wallpaper **Pattern**.
- Swap the wallpaper **Template colour**.
- Select your favorite image to replace the main body of the current lock screen wallpaper.

You can also tap the clock on lock screen preview interface, or customize text styles, such as font and color.

- Not all lock screen wallpapers support **Decoration**. Please refer to the actual situation.

Show Date and Time When the Screen Is Off

With **Always On Display** enabled, the lock screen will show the date, time, and more when the screen is off.

Always On Display Settings

Go to **Settings > Home screen & style > Always On Display**. Under **Screen-off mode**, select **Full screen** or **Partial screen**.

- When **Full screen** is selected, tap **Display mode**, and you have the options to set **Tap to show**, **Scheduled**, or **All day**.
- When **Partial screen** is selected, tap **Display mode** and select **Tap to show**, **Scheduled**, or **All day**.

- Always On Display is not available when the battery is lower than 10%.
 - The interface may vary by device model.
 - Full-screen AOD shows a dimmed version of your lock screen. You can change its appearance by setting a personalized exterior screen.

Enable Animated Always On Display

Add personalized pictures or animations while your screen is off to make your phone vivid and interesting.

Go to **Always On Display**, select **Partial screen**. In **Images**, select a picture or animation you like and tap **APPLY**.

- When you turn on face unlock, the phone may be unlocked when you try to turn on the screen, which causes you to miss the Always On Display. Please avoid having your face directly in front of the phone.

Select GIF images or animated photos

You can display a local image (such as a GIF image or animated photo) when the screen is off to make the Always On Display vivid and interesting.

- 1 Go to **Always On Display**, tap Partial screen. In **Images**, tap .
- 2 Tap **SELECT IMAGE**, select an image, and tap . If you have already set up a local image, please tap **Change image**. Select an image and tap .
- 3 If a GIF image is selected, you can also tap **EDIT** to edit it.
- 4 Set other options according to onscreen instructions and tap **APPLY**.

Add your artist's signature

You can add different font, colors, and decorative stickers to personalize the Always On Display.

- 1 Go to **Always On Display**. In **Graffiti**, tap a signature style.
- 2 Enter text in **Enter text** and set up the signature style, such as **Color** and **Text size**. You can also add **Stickers** to the signature. Drag the border to adjust the position and size of elements, and tap  or  to reorient or delete elements.
- 3 Tap **APPLY**.

Create an Artistic Image for Always On Display

You can choose from multiple modern art styles (such as the Mondrian style). You can also specify the color scheme for the artistic image, by taking a photo or choosing from your favorite photos. The colors in the photo will form a color palette for the artistic image.

- 1 From under **Artistic** on the **Always On Display** screen, touch the style you would like to use.
- 2 Set the related options for the **Artistic** style, such as **Layout**. When setting **Color**, your phone can parse the colors in your specified photo and apply the abstracted color palette to the artistic image.
Touch , take a photo or select a photo from Gallery, and then go to  > **EXTRACT COLORS**.
- 3 Touch **APPLY**.

Clock Styles

You can select an **Analog** or **Digital** clock style for Always On Display.

- 1 From under **Analog** or **Digital** on the **Always On Display** screen, swipe left or right to browse the clock styles and select your preferred clock style.
- 2 Set the related options for the selected clock style, such as **Show date**.

3 Touch **APPLY**.

Display and Brightness

Adjust the Screen Brightness, Color Mode, and Color Temperature

You can set the screen brightness, color mode, and color temperature according to your preferences.

Automatically Adjust the Screen Brightness

Your phone will automatically adjust the screen brightness according to the ambient lighting conditions. You can do this in any of the following ways:

- Go to **Settings > Display & brightness**, and enable **Automatic**.
- Swipe down from the top right of the screen to open the **Control Centre**, Tap  in the screen brightness adjustment area.

Manually Adjust Screen Brightness

You can manually adjust the screen brightness by either of the following methods:

- Swipe down from the top right of the screen to open the Control Center, and you can drag the slider to adjust the screen brightness in the  area.
- Go to **Settings > Display & brightness** and drag the slider to adjust the screen brightness in the  area.

Adjust the Color Mode

Go to **Settings > Display & brightness > Colour mode & temperature**, and select the color mode that you prefer. **Normal** mode will be easier on your eyes and is therefore recommended.

- **Normal**: natural color tones
- **Vivid**: vivid color tones

Adjust the Color Temperature

Go to **Settings > Display & brightness > Colour mode & temperature**, and select the color temperature that you prefer. **Default** and **Warm** will be easier on your eyes and are therefore recommended.

- **Default**: a natural tint
- **Warm**: a yellowish tint
- **Cool**: a whitish tint
- You can touch anywhere on the color circle or drag the spot to adjust the color temperature.

Dark mode

Soften screen brightness to bring you an immersive visual experience, and can turn on and off automatically with sunset and sunrise, saving power and trouble.

Enable Dark Mode

Enable the Dark mode of the screen background to protect your eyes by reducing the brightness and irritation.

You can enable or disable Dark mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center, turn on or off **Dark mode**. Touch and hold it to enter the **Dark mode** setting page.
- Go to **Settings > Display & brightness**, tap **Dark** to enter **Dark mode**, and tap **Light** to quit **Dark mode**.

Set Dark Mode to Turn On and Off Automatically

Go to **Settings > Display & brightness**, turn on **Auto-switch**, and tap **Schedule**. If **From sunset to sunrise** is selected, the system will determine the time of night based on your geographic location and clock. You can also tap **Custom time** to set the automatic switching time of the “Dark mode” according to the usage habit.

Darken the wallpaper in Dark mode

Go to **Settings > Display & brightness**, make sure **Dark** is toggled on, tap **Dark mode settings**, and you can choose whether to enable functions like **Darken the wallpaper in Dark mode**.

Full Screen Display

Apply Full Screen Display

- Most apps installed on your phone will automatically adapt to display correctly in full screen.
- For apps that don't, go to **Settings > Display & brightness > More display settings > Full-Screen Display**, and toggle on their switches. Enabling **Full-Screen Display** may cause some apps to display incorrectly, for instance, by being improperly stretched.

Set the display area at the top of the screen

- 1 Go to **Settings > Display & brightness > More display settings > Display Cutout**.
- 2 To set the top area for a specific app, select the app and set how the top area is displayed.
 - **Auto**
 - **Show cutout**
 - **Hide cutout**

Adjust Screen Refresh Rate

Go to **Settings > Display & brightness > Screen refresh rate**, and select the refresh rate based on your needs:

- **Dynamic:** Achieves power saving and improves smoothness of the screen.
- **Standard:** Helps save power.
- **High:** Improves smoothness of the screen but increases power consumption.

Adjust Font

Adjust Font Style

-  This feature requires an Internet connection. Connect to a Wi-Fi network to avoid incurring unnecessary data charges.
- Some Fonts need to be purchased.

1 Go to **Settings > Display & brightness > Fonts**.

2 Download or purchase a font that you like.

Adjust Font Size and Boldness

Go to **Settings > Display & brightness > Font settings** and you can adjust the following by dragging the controller:

- **Text size:** Text size on the screen.
- **Text and icon boldness:** The boldness of text and icons on the screen.

Adjust Display Size

Go to **Settings > Display & brightness > Display size**, and you can adjust the size of pictures or other elements on the screen by dragging the controller.

Use Eye Comfort Mode

Eye comfort mode can effectively reduce harmful blue light and adjust the screen to display warmer colors, relieving eye fatigue and protecting your eyesight.

-  Rest your eyes for at least 10 minutes every half an hour.
- Look into the distance for your eyes to have a break from the screen and to relieve eye fatigue.
- Cultivating good eye care habits will protect your vision and prevent near-sightedness.

Enable or Disable Eye Comfort Mode

- Swipe down from the top right of the screen to open the Control Center, then turn on or turn off **Eye Comfort**. You can touch and hold **Eye Comfort** to access the settings screen.

- Go to **Settings > Display & brightness > Eye Comfort**, and enable or disable **Enable all day**.

Once Eye comfort mode is enabled,  will be displayed in the status bar, and the screen will take on a yellow tint since less blue light is being emitted.

Apply E-book Mode

After E-book mode is enabled, your phone screen will become black and white to reduce your eye fatigue.

You can enable or disable the mode using any of the following methods:

- Swipe down from the top right of the screen to open the Control Center. Turn on or off **eBook mode** (If there is no **eBook mode** quick switch showed on the panel, tap  > **Edit shortcut switch**, and you can find **eBook mode** switch on the panel below).
- Go to **Settings > Display & brightness** and toggle on or off **eBook mode**.
- If you enable **eBook mode** and **Eye Comfort** at the same time, only **eBook mode** works.
- If you enable **eBook mode** and **Dark mode** at the same time, the screen background will become dark and the text will become white.

Sounds

Do Not Disturb Mode

Do Not Disturb helps you prevent interruptions when you need to focus. When this mode is enabled, calls and messages will be muted.

Enable or disable Do Not Disturb

You can enable or disable Do Not Disturb using any of the the following methods:

- Swipe down from the top right of the screen to open the Control Center, turn on or off **Do Not Disturb**. Touch and hold it to enter the **Do Not Disturb** setting page.
- Go to **Settings > Sounds & vibration > Do Not Disturb** and turn on or off **Do Not Disturb**.

When Do Not Disturb is enabled, a moon icon  appears on the status bar. Open the Notification Center by swiping down from the top middle or left of the screen to view Do Not Disturb notifications. Swipe the notification to the left and tap  to set a delay reminder.

When there are incoming calls, notifications, and messages, the phone will not be turned on and is muted.

Set a Schedule for Do Not Disturb

- 1 Go to **Settings > Sounds & vibration > Do Not Disturb**, and disable **Do Not Disturb**.
- 2 Enable **Scheduled**. Your phone will enter Do not disturb mode at the specified time on Saturdays and Sundays by default.
- 3 Touch **Scheduled** to set the time frame and repeat cycle.
- 4 You can also touch **Add** to set multiple start times.

Answer calls or messages in the Do Not Disturb mode

You can allow calls or messages from certain people in the Do Not Disturb mode.

Go to **Settings > Sounds & vibration > Do Not Disturb** and turn on **Do Not Disturb** or **Scheduled**. Then you can:

- Tap **Ringtone** or **Messages** and select a certain category of contacts. In the **Do Not Disturb** mode, the ringtone is played when a call or message is received from people in the category.
- Turn on **Repeated calls**. The ringtone is played for repeated calls from the same number within 15 minutes.

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

Press the Volume up or down button to adjust the volume.

Switch Sound Mode Via Control Center

- 1 Swipe down from the top right of the screen to open the Control Center.
- 2 Tap  **Sound**,  **Silent**, or  **Vibration** to switch between different sound modes.

In the ring mode, the phone plays all sounds.

In the silent mode, the phone mutes ringtones of calls, messages, notifications, and some third-party app reminders. Alarms, communication, music, video, and games are not affected.

In the vibration mode, the phone is muted and vibrates instead, which can prevent you from missing important calls or messages.

You can also go to **Settings > Sounds & vibration** to switch between **Sound**, **Vibration**, and **Silent**.

Press the Power Button to Mute Your Device When It Rings

When your phone rings for an incoming call or alarm, you can press the Power button to mute it.

Flip to mute

When you receive a call, flip the phone to mute it.

Before using this feature, go to **Settings > Accessibility features > Shortcuts & gestures > Mute Ringtone** and make sure **Flip to mute ringtone** is turned on.

Change Ringtone and Vibration

You can change the ringtone for messages, notifications, and calls, and customize vibration.

1 Go to **Settings > Sounds & vibration**, and tap **Phone ringtone** or **Notification tone**.

2 You can perform any of the following operations:

- Set a ringtone.
Select a preset ringtone, or tap **Music on device** to select a local sound as the messaging tone.
For a dual-SIM phone, you can select SIM 1 and SIM 2 to set their ringtones separately.
- Set the vibration
Tap **Vibration** and select the vibration that you like.

System Haptics

The system uses haptics to provide feedback when certain operations are completed, such as when you touch and hold text, a contact, or some other elements on the screen.

Go to **Settings > Sounds & vibration > More settings** and enable or disable **System haptics** according to your preferences.

Set up More settings

Go to **Settings > Sounds & vibration > More settings** and explore more ways to alert. Such as **Screen lock**, **Screenshot**.

Notifications

App Badges

When new notifications arrive for an app, a numbered badge will appear on the app icon. You can also set a dot as the badge, or hide the badge for some or all apps.

Turn Off App Badges

1 Go to **Settings > Notifications & status bar**, and touch **App icon badges**.

2 Turn off the switch for some or all apps.

Change the Badge Display Mode

On the **App icon badges** screen, touch **Badge display mode**, and select **Numbers** or **Dots** according to your preference.

Hide Content of Notifications on the Lock Screen

Stop the content of notifications from being seen by others by hiding it from the lock screen.

Go to **Settings > Notifications & status bar** and enable **Hide notification content on lock screen** switch button .

More App Notification Settings

Pure Mode of Status Bar

Go to **Settings > Notifications & status bar > Status bar**, and enable **Pure mode**. When **Pure mode** is turned on, the status bar only shows the time, Wi-Fi, mobile signal, and battery level.

Set Notification Method for Apps

Go to **Settings > Notifications & status bar**. Select an app to set the notification method for the app.

- Enable **Allow notifications**: You will be reminded when new notifications are available for the app.
- Once the app has generated notifications, you can also set up more ways to be reminded.

For example, Once the **Calendar** has generated notifications, you can also set **Event alarm reminder**, **Event notification (remind later)**, or **Default event notification**.

 The notification method supported by each app may be different.

Notifications Turn on Screen

Go to **Settings > Notifications & status bar**, and enable **Wake screen for notifications**. Your phone will then automatically turn on the lock screen when it receives a notification.

Show Notification Icons in the Status Bar

Go to **Settings > Notifications & status bar > Status bar**, and enable **Show Notification icon**.

Disable App Notifications

Turn off Notifications of Some Apps

If you don't want notifications from some apps, you can turn them off by any of the following methods:

- After you receive a notification from an app, you can swipe it left in the Notification Center, and then tap  > **DISABLE NOTIFICATIONS**.
 - Go to **Settings > Notifications & status bar**, find and tap the app that you want no notifications from, and then toggle off **Allow notifications**.
-  This feature is unavailable in some apps.

Disable Notifications from Apps in Batches

To disable notifications from multiple apps at a time, go to **Settings > Notifications & status bar > Manage all**, and turn off the switch next to each app.

Biometrics & Password

Face Recognition

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

Enroll Facial Data

- 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 phone 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 enroll your facial data.

Set an Alternate Look

You can add an alternate look for more accurate and convenient face recognition.

On the **Face Recognition** screen, touch **Set an alternate look**, and follow the onscreen instructions to enroll the alternate facial data.

Enable Face Unlock

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

-  If you have added multiple users to your phone, you can use Face unlock only 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.

Smart Lock Screen Notifications

- 1 Go to **Settings > Biometrics & password > Face Recognition**, fill in the lock screen password to enter **Face Recognition**, and toggle on the **Show notifications**.
 - 2 Tap **Unlock device** and select unlock method of **Slide to unlock**.
-  To delete facial data, toggle off **Show notifications**. After ensuring that the lock screen password has been enrolled, refer to "Hide Content of Notifications on the Lock Screen" Chapter to hide the lock screen notification details.

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.

Use fingerprint ID

You can use your fingerprint ID to unlock the screen, automatically enter account numbers and passwords, or access private information such as the App Lock.

Enroll a Fingerprint

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** 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 enroll different parts of it.
- 4 When the enrollment 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** and enter your lock screen password.
- 2 In the **Fingerprint list** section, touch an enrolled fingerprint to rename or delete it.

Identify a Fingerprint

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

- 1 Go to **Settings > Biometrics & password > Fingerprint ID** and enter your lock screen password.
- 2 In the **Fingerprint list** section, touch **Identify fingerprint**.
- 3 Touch the fingerprint sensor with your finger. The recognized fingerprint will be highlighted.

Use Your Fingerprint to Access Your Safe

- 1** Go to **Settings > Biometrics & password > Fingerprint ID** 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 > Browse**, touch **Safe**, then use your fingerprint to access it.

Use Your Fingerprint to Access a Locked App

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

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

Open and Use Fingerprint Payment

You can use fingerprint payment in payment applications.

Enable “Fingerprint payment” in the payment app. The specific operation refers to the app.

Lock Screen Password

You can set a numeric, pattern, or hybrid password as your lock screen password.

Set the Lock Screen Password

- 1** Go to **Settings > Biometrics & password** and touch **Lock screen password**.
- 2** Enter a password containing 6 digits.
- 3** Alternatively, touch **CHANGE UNLOCK METHOD** and select a password type, then follow the onscreen instructions to input a new password.

Change the lock screen password

- 1** Go to **Settings > Biometrics & password**, tap **Change lock screen password**.
- 2** Enter lock screen password.
- 3** Enter a new password, or tap **CHANGE UNLOCK METHOD** to select and enter a new password.

Turn off the lock screen password

Go to **Settings > Biometrics & password** and tap **Disable lock screen password**.

Enable Lockdown

There are many ways your phone can be unlocked. In some cases (such as if you are asleep while taking public transport), password unlock is more secure than other unlock methods.

When Lockdown mode is enabled, you will only be able to unlock your phone using your lock screen password. Other unlock methods will be temporarily disabled.

You must set a lock screen password to use this feature.

- 1** Go to **Settings > Biometrics & password > Secure lock settings** and enable **Show Lockdown option** switch button.
- 2** Press and hold the Power button until the **Lockdown** option is displayed on the screen.
- 3** Tap **Lockdown** and follow the onscreen instructions to enable Lockdown mode. Once Lockdown mode is enabled, you will only be able to unlock using the lock screen password.

App

View or Change App Settings

Go to **Settings > Apps > Manage apps** and touch an app. You can force stop it, uninstall it, view and change the app permissions, set notification modes, and more.

 Some apps cannot be uninstalled.

Enable App Twin

You can log in and use two different accounts for the same app at the same time, allowing you to seamlessly switch between business and personal app use without having to frequently switch account logins.

Go to **Settings > Apps > App Twin**, and turn on the switch next to the app. The twin of that app will be displayed on the home screen.

-  • Only some apps support **App Twin**.
 - The setting options vary from product to product. If there is no corresponding option in your phone, then this feature is not supported.

Battery

Power Management

On the **Battery** screen, you can check the estimated battery time remaining, and enable a power saving mode to extend the battery life of your phone.

Enable Power plan

If **Power Saving mode** is enabled on your device and the battery level is higher than 10%, some functions will be disabled, background apps will be restricted, and visual effects will be weakened to reduce power consumption. When the battery level is lower than or equal to 10%, stricter power saving measures are taken to ensure the longest standby time. It is

recommended that you enable **Power Saving mode** when the battery level is lower than or equal to 20%.

To do so, go to **Settings > Battery** (or **System Manager > Battery**), and enable **Power Saving mode**. A  icon will then be displayed in the status bar.

You can touch  > **Learn more** to view details about power saving measures.

Enable Ultra Power Saving mode

After enabling **Ultra Power Saving mode**, the screen display would go into **Dark mode**. This would disable most features and apps that may consume power and limit the performance of the phone, with only basic features like Call and Messages retained to extend the standby time. You may also add frequently used apps for emergency operations.

Try out the following methods to enable **Ultra Power Saving mode**:

- Go to **Settings > Battery** (or go to **System Manager > Battery**), and enable **Ultra Power Saving mode**.
- When the remaining battery is lower than 10%, tap **TURN ON ULTRA POWER SAVING MODE** on the notification banner on the top of the screen.

In **Ultra Power Saving mode**, tap **Exit** on the upper right corner to exit **Ultra Power Saving mode**.

Battery optimization

Battery optimization: The system will provide multi-dimensional power-saving recommendations based on your usage habits and frequency. You can optimize battery usage with one tap to extend your device's runtime.

You can optimize in the following ways:

- **Manual optimization:**
 - 1 Go to **Settings > Battery > Battery optimization** (or go to **System Manager > Battery > Battery optimization**).
 - 2 Confirm by selecting **Battery-draining features** and **Seldom used functions**, then choose the specific optimization suggestions under **Power saving tips** based on the actual situation, and tap **OPTIMIZE**.

Enable Performance Mode

Performance mode adjusts the power settings of your phone to deliver maximum performance. This will cause the battery to drain more quickly, especially when graphic-intensive apps are used.

When the battery has sufficient power, go to **Settings > Battery** (or **System Manager > Battery**) and enable **Performance mode**.

A  icon will then be displayed in the status bar.

 **Performance mode** is available on selected devices only. If the **Performance mode** option is not displayed in **Battery**, it indicates that your device does not support the feature.

Battery Settings

You can also set whether or not to display the battery percentage in the status bar, and whether to maintain a network connection when the phone screen is turned off.

Display Battery Percentage in the Status Bar

Go to **Settings > Battery** (or **System Manager > Battery**), touch **Battery percentage**, and select whether the battery percentage will be displayed inside or next to the battery icon.

Stay Connected While Your Device Is Sleeping

Keep your phone connected to the Internet when it sleeps to continue to receive messages or download data in sleep mode. Please note that this may increase power consumption.

To do so, on the **Battery** screen, touch **More battery settings**, and enable **Stay connected while asleep**.

Enable Smart Charge

Smart Charge learns from your charging habits and manages the charging process intelligently. This feature reduces the battery wear level and prolongs the battery life by reducing the time your device spends fully charged. It is advised that you keep this feature enabled.

For example, if you are used to charging your devices overnight or for an extended period of time, Smart Charge will pause the charging when the battery capacity reaches a certain level. Before you get up in the morning, Smart Charge will resume charging until your device is fully charged. This reduces the time your device spends fully charged to slow down battery wear and prolong the battery life.

 Data about your charging habits will only be used on your device and will not be backed up or uploaded to the cloud.

To enable this feature, go to **Settings > Battery > More battery settings**, and enable **Smart charging**.

Enable Smart Battery Capacity

Smart Battery Capacity intelligently adjusts the maximum available battery capacity based on the current battery state to slow down battery wear and prolong the battery lifespan. It is advised that you keep this feature enabled.

To enable this feature, go to **Settings > Battery > More battery settings**, and enable **Smart Battery Capacity**.

Storage

Check Storage Usage

Go to **Settings > Storage** to check storage usage and optimize it when you feel necessary.

Clear Phone Storage

The **Cleanup** of **System Manager** will scan the Storage for redundant files and large files, such as application residues, redundant installation packages, etc., and provide cleaning suggestions to help you free up space.

- 1 Go to **System Manager** and tap **Cleanup**.
- 2 When the scan is completed, tap **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.
 -  Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your phone.

On the **Cleanup** screen, touch **Duplicate files**, then select unwanted files to delete them.

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 phone or switch to a new phone to prevent unauthorized 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 carrier. The number of digits and maximum number of attempts allowed to unlock your PIN and PUK are subject to your carrier.

- 1 Go to **Settings > Security & privacy > More security & privacy > Set up SIM lock** to enter the SIM lock settings screen.
- 2 Enable **Lock SIM card**, enter the PIN, then touch **OK**.
To change the PIN, touch **Change SIM PIN**, and follow the onscreen instructions.

Use App Lock to Protect Your Privacy

You can lock apps containing private data, such as chat and payment apps, to prevent unauthorized access.

Enable App Lock

Go to **Settings > Security & privacy > Device & data protection > App Lock > ENABLE**, then follow the onscreen instructions to set the App Lock password and select the apps to lock.

If you have enabled face or fingerprint unlock, you can link App Lock with a face ID or fingerprint ID as prompted.

 This feature may vary by device.

Change the App Lock Password or Security Questions

Enter the **App Lock** settings screen, go to  > **Password type**, and select **Lock screen password** or **Custom PIN** as the App Lock password.

If you select **Custom PIN**, you can go on to set a new password and security questions.

Cancel or Disable App Lock

On the **App Lock** settings screen, do the following:

- Cancel App Lock: On the list of locked apps, toggle off the switches beside the apps for which you want to cancel App Lock.
- Reset App Lock: Go to  > **DISABLE APP LOCK > DISABLE**. This will cancel all locks, and clear all App Lock settings.

Phone Safe Mode

Safe mode is a minimal system where only the basic functions and pre-installed apps are active, helping you to identify third-party apps that might be causing system errors.

How Safe Mode Helps

When you believe a system glitch on your phone might be caused by third-party apps, you may activate Safe mode. It helps diagnose if the issue is with a third-party app or with the system itself.

- If the system runs fine in Safe mode, then a third-party app is likely causing the trouble. While in Safe mode, go to **Settings > Apps > Manage apps** and find the troublesome app. Once identified, reboot your device to normal mode and uninstall it.
- If you're still facing issues in Safe Mode, the system might be at fault. Back up your data, and go to anHONORCustomer Service Center for assistance.

Entering or Exiting Safe Mode

- To enter Safe mode, press and hold the Power and Volume Up keys simultaneously as your device powers on. Keep holding until you see a selection screen. Use the volume keys to navigate to **Safe mode**, and then press the Power key to select it. You'll know you're in Safe mode when you see a **Safe mode** message displayed at the lower left corner of your screen.
- To exit **Safe mode**, simply restart your phone.

Privacy

Use Location Services

Some apps need to obtain your location information to provide better services. You can enable or disable location services, and grant or deny permissions to access location information for particular apps as required.

Enable or Disable Location Services

You can enable or disable location services in either of the following ways:

- Swipe down from the top right of the screen to open the Control Center, and enable or disable  .
- Alternatively, go to **Settings** > **Location**, and enable or disable **Use location**.

After location services are disabled, your phone will prevent all apps and services from collecting and using location information, with the exception of some built-in apps. When these apps or services need to use location information, your phone will remind you to enable location services again.

Increase the Accuracy of Location Services

You can improve the positioning accuracy of your phone by allowing apps and services to scan for nearby Wi-Fi networks and Bluetooth devices.

 The feature availability varies by device.

Go to **Settings** > **Location** > **Advanced settings**, then set the options as required.

Allow or Forbid Apps to Obtain Location Information

You can allow or forbid an app to access location information, set to allow only while in use, allow all the time, or deny, and more.

- 1 Go to **Settings** > **Apps** > **Permission manager**, touch **Location**, and check which apps have been granted access to location information.
- 2 Touch the corresponding app and follow the onscreen instructions to grant or deny permissions.

Permission management

Apps may require certain permissions, such as the Location permission, in order to provide you with corresponding services.

However, some apps may obtain excessive permissions, posing potential risks to your information privacy and security. You can check the permissions granted to each app and deny those you deem unnecessary.

Review permission access logs

You can review and manage privacy access logs as needed to disable unjustified permissions and enjoy better services.

Go to the **Permission manager** screen and select a permission to turn on or off the application's access.

Manage the Location Permission

After granting the Location permission to an app, it can obtain your location information at any time. For example, if a map app is granted the Location permission, it can provide you with location and navigation services. You can revoke the permission if you do not need these services.

- 1 Go to **Settings > Apps > Permission manager**.
- 2 On the **Permission manager** screen, touch **Location**, touch the icon of the corresponding app, then select one of the access permission options.

View and Eliminate Privacy Risks

You can also view the privacy risk report on the privacy screen and optimize unnecessary permissions to maintain security.

- 1 Go to **Settings > Security & privacy**, the system will automatically scan and detect privacy risks. If privacy risks are detected, **Suggested optimizations** will be displayed. Tap **Suggested optimizations** to view the privacy risk report.
- 2 Tap **OPTIMIZE** to eliminate privacy risks.

Accessibility

Favorites Space

With Favorites Space, you can quickly collect images, web pages, videos, documents, and other materials in one place to easily review and organize them.

Drag Favorited Content

- Go to **Settings > Accessibility features > Favorites Space**, and ensure that all the functions are enabled.

- 1 Drag content into Favorites: Press and hold images, videos, text, or documents until they float, then drag them to the screen edge **Favorites Space** and release them, and then the content will be saved into **Favorites Space**.
 - 2 Drag content out of Favorites: Tap from the edge of the screen to expand **Favorites Space**. Press and hold the favorites to drag them out to other apps.
-  Whether you can drag collected content to other apps depends on the type of content and the apps themselves. Please check the actual compatibility.

Manage Favorites Space

Tap to expand **Favorites Space** from the edge of the screen, you can search, filter, share and export the collected contents.

- Tap to expand **Favorites Space** from the edge of the screen, tap the upper right corner  > **Enter full screen**, tap  and enter keywords to search for collected contents, and then tap  to filter contents by type.
- In **Favorites Space**, tap the upper right corner  > **Select**, you can choose one or more collected contents, which can be shared, exported, moved and deleted.
- Tap the upper right corner  > **Clipboard**, you can view and search only copied and cut text in Favorites.
- Tap the upper right corner  > **Add to home screen** to create a home screen shortcut.

Set Scheduled Power On/Off

Use the **Scheduled power on/off** feature to power your phone on and off at set times, to save power and prevent interruptions while resting.

- 1 Go to **Settings > Accessibility features > Scheduled power on/off**, and enable **Scheduled power on/off**.
- 2 Set the power on, power off and repeat. Your phone will power on and off automatically at the specified times.

To stop using this feature, disable **Scheduled power on/off**.

Accessible use of a phone

With assistive features, your orphone can be easily used by everyone, including people with disabilities, ensuring that everyone can equally enjoy the convenience brought by technology. The accessibility features include the following categories:

- **VISION**: assisting individuals with low vision or blindness in using the orphone, such as **Colour correction**.
- **HEARING**: assisting individuals with hearing impairments or deafness in using the orphone, such as **Captions**, **Flash for Alerts**.

- **INTERACTION CONTROL:** assisting individuals with limited hand functionality or cognitive impairments in using the orphone, such as **Accessibility shortcut**, **Power button ends call**.

Go to **Settings > Accessibility features > Accessibility** to view the accessibility features supported by this orphone. In the **Accessibility** settings interface, tap  > **Restore default settings** to reset the current accessibility settings at any time.

Magnification

By enabling the **Magnification** feature, you can zoom in on specific areas of the screen, making it easier to read small text.

Go to **Settings > Accessibility features > Accessibility > Magnification**, and turn on the **Magnification** switch. You can:

- **Partial Zoom Display:** tap the screen three times quickly with one finger to zoom in on the touched area (tap three times again to return to the previous view).
- **Pan the Screen:** while in partial zoom mode, drag two fingers on the screen.
- **Adjust Zoom Level:** while in partial zoom mode, pinch or spread two fingers on the screen.
- **Temporary Zoom:** quickly tap the screen three times with one finger, then press and hold the screen (i.e., double-tap quickly followed by a long press). This will temporarily zoom in on the touched area. You can drag your finger to view any part of the screen, and release your finger to return to the previous view.
-  After enabling this feature, the response speed of applications such as **Phone**, **Calculator** may slow down. Please refer to actual performance.
- When playing games or using applications that require multiple consecutive taps on a phone, it is recommended to enable this feature with caution to avoid conflicts between the **Magnification** and in-app operations.

Colour correction

By adjusting the color display settings on your orphone, it can help individuals with color vision deficiency to more easily distinguish colors and use the screen.

Go to **Settings > Accessibility features > Accessibility > Colour correction**, turn on the **Colour correction** switch, and then choose the appropriate color display mode according to your needs.

Enable Colour inversion

Reversing the screen colors can help individuals with visual impairments better distinguish screen content and improve readability.

Go to **Settings > Accessibility features > Accessibility**, and turn on the **Colour inversion** switch.

-  • Enabling this feature may impact performance.

Enable High contrast text

By darkening the font color and creating contrast with the background, it helps individuals with impaired vision see more clearly.

Go to **Settings > Accessibility features > Accessibility**, and turn on the **High contrast text** switch.

-  • When **High contrast text** is enabled, it will default to **Light** mode and turn off the **Auto-switch**.

Enable Advanced visual effects

The use of color selection, animations, blur effects, and lighting layers enhances both the visual appeal and the user interaction experience of the interface.

Go to **Settings > Accessibility features > Accessibility**, and turn on **Advanced visual effects**.

Connect Hearing aid

You need to turn on **Bluetooth** first, then connect the **Hearing aid**.

- 1 Go to **Settings > Accessibility features > Accessibility > Hearing aid**, and turn on the **Bluetooth**.
- 2 Under **Available devices**, select the **Hearing aid** you want to pair and follow the on-screen instructions to complete the pairing.
- 3 You can also go to **Settings > Bluetooth > Available devices**, and look for the device with the  icon to pair.

-  • Please make sure the **Hearing aid** has sufficient battery and is within **Bluetooth** range (approximately 10 meters).

Enable Mono audio

Mono audio is designed for individuals with hearing impairment in one ear. When enabled, audio channels will be merged during playback to provide a clearer and more focused sound experience.

Go to **Settings > Accessibility features > Accessibility**, and turn on **Mono audio**.

Adjust Audio balance

You can adjust the balance of **Mono audio** to increase the volume of the left or right channel.

Go to **Settings > Accessibility features > Accessibility**, slide the control block under **Audio balance** to adjust the audio direction. For example, if you have difficulty hearing in your left ear, slide the control block to the left.

Enable Captions

Turning on **Captions** will convert spoken audio into text, making it easier for individuals with hearing impairments to understand the content.

Go to **Settings > Accessibility features > Accessibility > Captions**, and turn on **Captions**. You can further customize **Language**, **Text size** and **Caption style** according to your personal needs.

Flash for Alerts

When receiving a call, notification, or alarm, the camera flash and screen will blink to help ensure you don't miss any alerts.

Go to **Settings > Accessibility features > Accessibility > Flash for Alerts**, you can:

- Turn on **Camera flash**.
- Turn on **Screen flash**, and customize the blinking color.

Set up Accessibility shortcut

You can set up the volume buttons to quickly launch an accessibility feature or service.

1 Go to **Settings > Accessibility features > Accessibility > Accessibility shortcut**.

2 Turn on the **Accessibility shortcut** switch.

3 Tap **Select feature** and select the feature you want to launch via the shortcut.

Once enabled, press and hold both the volume up and down buttons for 3 seconds to launch the accessibility shortcut.

-  • Note that only certain accessibility features or services can be accessed through this shortcut. Please refer to the actual settings for availability.

Adjust Touch Response Time

You can adjust the response time for both tapping and long pressing the screen according to your needs.

Go to **Settings > Accessibility features > Accessibility > Touch**, you can:

- Select **Tap duration**: adjust the length of time the tap needs to be held.
- Select **Long press duration**: adjust the length of time the long press needs to be held.
- Enable **Ignore repeated touches**: multiple taps within the set time will be treated as a single tap. Once enabled, you can further adjust the time interval.

Click when cursor stops

When a orphone is connected to a mouse, you can set it to automatically click after the cursor pauses for a certain amount of time, making it easier for users with limited hand functionality to operate the device.

Go to **Settings > Accessibility features > Accessibility > Click when cursor stops**, turn on **Click when cursor stops**, slide the control block under **Click when cursor stops** to adjust the cursor pause duration.

 • If your orphone is not connected to a mouse, enabling this feature will have no effect.

Enable Power button ends call

After a call, you can press the power button to end the call.

Go to **Settings > Accessibility features > Accessibility**, turn on **Power button ends call**.

Shortcuts and Gestures

You can easily access common functions using shortcuts and gestures. You can go to **Settings > Accessibility features > Shortcuts & gestures** to view the functions supported by this device model.

Double-Tap on the Volume Down Button to Enable Quick Launch

In the dialog box displayed after you go to **Settings > Accessibility features > Shortcuts & gestures**, tap **Double press the volume down button with the screen off**. Select the functions to which you want to easily access, such as **Turn on/off flashlight**.

Triggering Common Functions Through Three-finger Swipe Down

You can customize the functions triggered by Three-finger swipe down.

Go to **Settings > Accessibility features > Shortcuts & gestures**, tap **Screenshot/Global Favourites** and then **Three-finger swipe down**. Then, select the functions to be triggered through Three-finger swipe down or turn off **Three-finger swipe down**.

Quick Start to Record Screen

Knock twice on the screen with a knuckle to rapidly start recording the screen.

Go to **Settings > Accessibility features > Shortcuts & gestures**, and tap **Record screen** to turn on **Record screen**.

Quick Wake-Up

Raise your device or double tap on the screen to quickly wake your device.

Go to **Settings > Accessibility features > Shortcuts & gestures** and tap **Screen On/Off** to turn on **Raise to wake** and **Double-tap to wake**.

Quickly Muting Your Device or Reducing Ringing Volume

When there's an incoming call, flip your or phone to mute it quickly, or raise your or phone to reduce the ringing volume.

Go to **Settings > Accessibility features > Shortcuts & gestures** and tap **Mute Ringtone** to turn on **Flip to mute ringtone**.

Quickly Turn off the Screen

On the home screen interface, you can quickly turn off the display by double-tapping an empty area.

Go to **Settings > Accessibility features > Shortcuts & gestures**, tap **Screen On/Off**, and enable **Double tap to turn off screen services**.

System & Updates

Change system language and region

- 1 Go to **Settings > System & updates > Language & input > Language and region** and select a language.
- 2 If the language you want to use is not in the list, tap **ADD LANGUAGE**, search and add it to the language list, and then select the language.
 -  • The system support many languages, but not all. You might not find the language you want.
 - You can also swipe up the screen to the bottom of the language list and tap **Update list** there to update the languages supported by the system.
- 3 Tap **Region** to select your country/region. The system interface will be adjusted according to the cultural habits of your chosen country or region.

Set the System Date and Time

Your phone is able to sync to the local date, time, and time zone over a mobile network. You can also manually set the date, time, and time zone for your phone.

Go to **Settings > System & updates > Date & time**, then set the options according to your requirements.

Set the Date and Time Automatically or Manually

- Enable **Set automatically**, and your phone will sync to the local date and time over a mobile network.
- To manually set the date and time, disable **Set automatically**.

Change the Time Zone

- Enable **Set automatically**, and your phone will sync to the local time zone over a mobile network.
- To manually set the time zone, disable **Set automatically**.

Change the Time Format

- Enable **24-hour time** and your phone will display time in the 24-hour format.
- Disable **24-hour time** and your phone will display time in the 12-hour format.

Back Up with an External Storage Device

Back up data to USB storage devices

When the phone is low on storage space, you should regularly back up large files or important data to a USB storage device (e.g., USB flash drive, card reader).

- 1 Connect the phone to the USB storage device with a USB OTG cable.
- 2 Go to phone **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** and select **USB storage** on the **External storage** screen.
- 3 Tap **BACK UP**, check the data you want to back up, and tap **Back up**.
- 4 When backing up for the first time, follow the on-screen instructions to set the password and password hint. The data will be encrypted when backing up. Please remember the backup password: After the backup password is set, you do not need to enter the password for later backups, but you need to enter it for verification to recover files.

To reset the password, go to the **USB storage** backup screen, tap  > **Reset password**, and follow on-screen instructions to complete the reset.

 The reset password is valid only for subsequent backups, not for previous backups.

Recover backup data from USB storage devices

- 1 Connect the phone to the USB storage device with a USB OTG cable.
- 2 Go to phone **Settings** > **System & updates** > **Backup & restore** > **Data backup** > **External storage** and select **USB storage** on the **External storage** screen.
- 3 Select the appropriate backup record entry in the **RESTORE FROM BACKUP** list and open it.
- 4 Select the data you need to recover, tap **Restore**, follow the prompts to enter the password, and then recover the data.

Restore Your Phone to Default Settings or Factory Settings

Reset Network Settings

This operation will reset your Wi-Fi , mobile data network, and Bluetooth settings. It will not change any other settings on your phone or delete any data.

Go to **Settings** > **System & updates** > **Reset**, touch **Reset network settings**, then follow the onscreen instructions to reset network settings.

Reset All Settings

This will restore network settings, lock screen passwords and home screen layout. If the phone supports fingerprint or face recognition, it will also restore fingerprint and face IDs, but will not delete other types of data or files. Other settings, including , user account, device administrator will not be restored.

-  If you have set password and Fingerprint or Face ID in the app at the same time (such as Safe), the Fingerprint or Face ID will be deleted after restoring the settings, but the password will stay. Please backup the data in advance before restoring the settings.

If Stay in sync is enabled, and the Data Sync switch is turned on, the Wi-Fi setting data stored locally or on the cloud of the phone and other HONOR devices (logged in to the same HONOR ID) will be restored at the same time.

Go to **Settings > System & updates > Reset**, tap **Reset all settings**, and restore it based on the prompt.

Restore Factory Settings

This operation will erase data on your phone, including your accounts, app data and system settings, installed apps, music, images, all files in the internal storage, security chip contents, and locally-stored system, app, and personal data related to HONOR IDs. Make sure to back up your data before restoring your phone to its factory settings.

Go to **Settings > System & updates > Reset > Reset phone**, touch **Reset phone**, and follow the onscreen instructions to restore factory settings.

Enable or Exit Simple Mode

Simple mode adopts a more concise layout for easy navigation, enlarges icons and fonts for the home screen, and maximizes the volume.

Enable Simple Mode

Go to **Settings > System & updates > Simple mode** and touch **ENABLE**.

Touch and hold any icon to drag it to the desired location or uninstall it if it is not a mandatory app.

Exit Simple mode

Open **Settings** and touch **Exit Simple mode**.

Use Device Clone to Move Data to Your New Device

Device Clone lets you quickly and seamlessly move all the basic data (including contacts, calendar, images, and videos) from your old phone to your new phone.

Migrate Data from a Device

- 1 On your new phone, open the **Device Clone** app. Alternatively, go to **Settings > System & updates > Device Clone**, touch **This is the new device**, then select old device type.
- 2 Follow the onscreen instructions to download and install **Device Clone** on your old device.
- 3 On your old device, open the **Device Clone** app and touch **This is the old device**. Follow the onscreen instructions to connect your old device with your new phone by scanning a code or connecting manually.

- 4** On your old device, select the data you want to clone, then touch **Next** > **Transfer** to start cloning.

 **Device Clone** is only available on phones running Android 7.0 or later, iOS 8.0 or later.

Update Your Phone System Online

When an update is available, your phone will prompt you to download and install the update package.

-  • Before updating, make sure your phone is running an official system version. Otherwise, the update may fail and your phone may experience unknown issues.
- Back up your user data before the update.
- After an update, third-party apps that aren't compatible with the new system version may become unavailable. In some cases, it may take some time for a compatible app version to be released.
- During the update, do not power off or restart your phone, remove the memory card, or insert a memory card.

- 1** Go to **Settings** > **System & updates** > **Software update**, and touch **Check for updates**.

- 2** When an update is available, you can either manually download and install the update package, or update your phone automatically overnight.

- Download and install the update package: Go to **New version** > **DOWNLOAD AND INSTALL**. To avoid data usage, connect your phone to a Wi-Fi network when downloading the update package.

Your phone will automatically restart once the update is complete.

- Update overnight: Touch  > **Device settings**, and enable **Auto-download over Wi-Fi** and **Update overnight**.

Your phone will automatically update and restart between 02:00 – 04:00.

To ensure a successful overnight update, make sure that your phone is powered on, the screen is locked, there are no alarms set for this period of time, and the battery level remains higher than 35%. Connect your phone to a charger if necessary.

To disable automatic updates, touch  > **Device settings** on the **Software update** screen, then disable **Auto-download over Wi-Fi**.

About Phone

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Model: NIC-LX1
NIC-LX2
NIC-LX3

MagicOS 9.0_01