

HONOR X7d

User Guide

HONOR

Contents

Get Familiar

Commonly Used Gestures	1
Change Navigation Method	4
Migrate Data from the Old Device to the New Device	5
Learn about Lock Screen and Unlock	5
Connect to the Mobile Network	6
Connect to the Wi-Fi Network	10
Learn about the Home Screen	11
Learn about Common Icons	14
View and Disable Notifications	15
Adjust the Volume	16
Power On/Off and Restart	18
Charge Your phone	18

ThoughtfulAI Suggestions

AI Mobile Assistant	21
AI Suggestions	21

Honor Connect

Honor Print	23
Honor Share	23
Log in to Honor ID	25

Video Creation

Photography Basics	26
Take Photos	28
Shoot Videos	33
Edit Images	37
Edit Videos	40
View Images and Videos	42

Enjoy Smart Life

Honor Magic Portal	49
AI Translation	50
Audio Channel Switching with One Tap	51
Video Call Beauty	52

Tips

Enable Frequently Used Features of the App Fast	53
Screenshot and Screen Recording	53
Process Tasks in Multi-window Simultaneously	55

Apps

Apps	60
Contacts	61
Phone	63
Calendar	67
Clock	70
Notepad	71
Recorder	75
Email	76
Calculator	77
Flashlight	77
Compass	78
Mirror	78
App Twin	79
System Manager	79
Device Clone	81
Tips	81

Settings

Wi-Fi	82
Bluetooth	82
Mobile Network	84
More Connections	88
Personalized home screen & more	91
Display and Brightness	96
Sounds	99
Notifications	102
Biometrics & Password	104
App	106
Battery	107
Storage	109
Security	109
Privacy	111
Accessibility	113
System & Updates	120
About Phone	124

Get Familiar

Commonly Used Gestures

Basic Gestures and Shortcuts

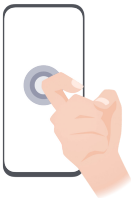
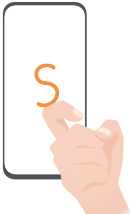
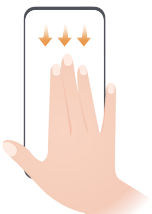
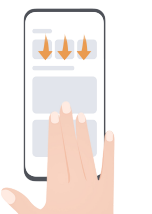
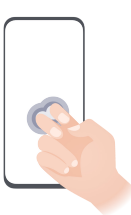
Full screen navigation gestures

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

	Return to the previous screen Swipe inward from the left or right edge of the screen.
	Return to the home screen Swipe up from the bottom edge of the screen.
	Access multitasking screen Swipe up from the bottom edge of the screen and hold.
	Switch apps • Swipe along the bottom edge of the screen. Before using this function, go to System navigation . Make sure Slide across bottom to switch apps is turned on. • Swipe in an arc along the bottom edge of the screen.

Knuckle Gestures

Go to **Settings > Accessibility features > Shortcuts & gestures** to enable **Screenshot/ Favorites Space, Record screen**.

	Screenshot Knock twice on the screen with a knuckle to take a screenshot.
	Scrollshot Knock and draw an "S" to take a scrolling screenshot.
	Partial screenshot Knock and draw an enclosed area to capture part of the screen.
	Three-finger screenshot Swipe down with three fingers to take a screenshot.
	Three-finger Favorites Space Swipe with three fingers down as shown to activate Favorites Space.
	Record screen Knock twice on the screen with two knuckles to start or end a screen recording.

More Gestures

	Enter home screen editing mode Pinch with two fingers on the home screen
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**Open Control Center**

Swipe down from the top right of the screen

**Open Notification Center**

Swipe down from the top middle or left of the screen

**Learn about the buttons****Power off/Restart**

Long press the Power and Volume up button until the **Power off** and **Restart** menus pop up on the phone, tap the corresponding menu.

**Volume up**

Press the volume up button.

**Volume down**

Press the volume down button.

**Screenshot**

Press the volume down button and the power button.

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 gesture navigation

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.

- Fast app switching: Swipe across the bottom of the screen in an arc to switch between apps; or turn on the **Slide across bottom to switch apps** switch, then swipe across the bottom of the screen.

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, Follow the onscreen instructions to start cloning.

 **Device Clone** is available on phones running Android 7.0 or later, iOS 11.0 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:

- Press the power button.

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.

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** 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**. 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** 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**. 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 **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 **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 **Mobile 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.

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, on-screen cards, 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.

Apps supporting service cards have an indicator bar by default at the bottom (go to **Settings > Home screen & style > Home screen settings** to enable or disable **Show card bar**).

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

We recommend that you choose a large **App Suggestions** card size for more accurate recommendations and a better experience.

Pinch with two fingers on the Home screen to enter the edit mode, tap **Cards**, and then select **AI Suggestions**. Swipe left to select the 2 x 4 **App Suggestions** card style, and then tap **ADD TO HOME SCREEN**. If no space is available on the Home screen, **Cards** will be added to other screens.

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 Center**.

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.

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

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

Set the Default Volume

Go to **Settings > Sounds & vibration**, and you can then set the volume for the following items:

- **Ringtone**
- **Notifications**
- **Alarms**
- **Music, Videos, Games**
- **Calls**

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

After performing certain actions, such as long-pressing to select text, or entering a numeric password on the lock screen, you will feel a slight vibration from the screen. This feature helps confirm whether the current operation is completed.

Go to **Settings > Sounds & vibration**, and turn on or off **System haptics** as needed.

Set up High-volume mode

Activate High-volume mode in noisy environments or while listening to music or watch videos to enhance sound clarity.

Press the volume up beyond the maximum level to activate High-volume mode.

Press the volume down button to exit the mode.

Set up More sound settings

Go to **Settings > Sounds & vibration > More sound 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.

Battery Icon	Battery Level
	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

AI Mobile Assistant

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  > **Done** in front of the frequently used commands.

AI Suggestions

Use AI Subtitles to Convert Audio into Subtitles

AI Subtitles allows you to transcribe the videos played on your phone or a conversation into text in real time, display the text in a floating window on the screen. It is also possible to translate foreign languages into local languages.

Identify and Convert Audio into Subtitles

- 1 You can access **AI Subtitles** in the following ways:

- Swipe down from the top right of the screen to open Control Center and tap to enable **AI Subtitles**. If **AI Subtitles** does not appear in the Control Center panel, tap , drag it into Quick Panel, and then enable the function.

2 Enable AI Subtitles:

- If you wish to recognize subtitles in a video, select the **Subtitle** tab of the floating window. In the floating window, tap  to enter the subtitle settings interface. If the source language is a foreign language, you can also select the corresponding language translation in **Languages**.
- If you want to convert voice conversations into text, select the **Dialog** tab of the floating window. In the floating window, tap  > **Dialog language** to select an Input language. Your phone will start listening, and when it detects speech, it will automatically convert the voice into text and display it on the screen.
- If you want to convert text into voice playback, tap  to input text and send it. Tap  next to the conversation, and your phone will convert the text into voice and play it.

3 Save AI Subtitles:

On the **Subtitle** or **Dialog** page, tap  > **Save**, and follow the on-screen instructions to save the content generated by **AI Subtitles** to **Notes**.

4 Stop AI Subtitles:

Tap  to turn off the subtitles.

 Not all languages support subtitle translation. Please refer to the actual situation.

Honor Connect

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 WorkStation > 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.

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** > **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.

Add Device Watermarks

Tap **Camera** >  > **Watermark**, enable **Add watermark**. Photos shot with the rear camera will have a device watermark added.

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

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.

Customize the Camera Mode Layout

The camera mode layout can be customized. The frequently used modes can be moved to the main interface, and the order of modes can be adjusted to make the layout more in line with your usage habits.

- 1 Go to **Camera** > **MORE** and tap  or press and hold a mode icon to enter the editing screen.
- 2 Press and hold a mode icon to drag it to the location where you want to place it. You can also move the modes in **MORE** to the main interface, or move the modes in the main interface to **MORE**. Some deletable modes will display  icon. Tap  to delete the mode.

 **PORTRAIT, PHOTO, VIDEO** etc. modes cannot be moved to **MORE**. Please refer to the actual situation.

- 3 Tap  to save the layout.

- To recover deleted modes, tap  in **Camera** > **MORE**, and then tap **ADD** to recover the mode.
- To recover the initial mode, tap  in **Camera** > **MORE**, and then tap **Restore defaults**.

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 **Stickers**.
- 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.

Shoot in Portrait, Night, and Wide Aperture Modes

Portrait Mode

Use the portrait mode to add beauty and background bokeh to your photos to make the characters in your photos more beautiful.

- 1 Open **Camera** and select **PORTRAIT** mode.

2 Point the camera at the figure so that the figure appears in the portrait box.

To take a selfie, tap .

3 You can perform the following operations to adjust portrait effect:

- Turn on the beauty effect: tap  to adjust the beauty effect.
- Set the background bokeh effect: tap  to enable background bokeh.
- Screen ring fill light: When switching to the front camera and the ambient light is insufficient, tap the flash icon at the top to select the screen ring fill light method to enhance the brightness on faces.

Tap on the flash icon and select  **A** (auto) or  (always on).

 This feature may vary by device.

4 Tap  to take photos.

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.

Front Camera Autofocus

When you use the front camera to take selfies in **PHOTO**, **PORTRAIT**, or **VIDEO** mode, your phone can automatically detect and focus on eyes.

- 1 Open **Camera**.
- 2 Select **PHOTO**, **PORTRAIT**, or **VIDEO** mode, then touch  to switch to the front camera.
- 3 Align the front camera with the subject's face. When the camera detects a face, the focus frame will be displayed in the viewfinder.

 This feature is not supported in wide-angle mode.

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

 Some modes do not support pre-eye focus, please refer to the actual situation.

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.

Take photos using filters

- 1 Open **Camera** to select **PHOTO** mode.
- 2 tap  to choose a filter and preview the effect.
- 3 Tap the shutter to shoot.

Take Professional-Looking Photos and videos

AI Photography is a pre-installed camera feature that helps you take better photos and videos by intelligently identifying objects and scenes and optimizing the color and brightness settings accordingly.

- 1 Go to **Camera** >  and turn on **AI camera** mode.
- 2 Frame the subject within the viewfinder. Once the camera identifies what you are shooting, it will automatically recommend a mode.
- 3 To disable the recommended mode, turn off **AI camera**.

Photography with the High-res mode

When you want to take high quality HD photos for viewing on a large screen or for developing or printing, you can use the High-res mode.

- 1 Go to **Camera** > **MORE**, and select **HIGH-RES**.
- 2 Aim the lens at the object and tap the screen where you want to highlight to focus.

3 Tap  to shoot.

Photography using gestures

When taking a selfie with the front camera, raise your palm to face the preview screen to take the shot.

- 1 Open **Camera**, select the **PHOTO** or **PORTRAIT** mode, and tap  to switch to the front camera.
- 2 Tap  > **Smart capture** to turn on **Gesture control**.
- 3 Return to the preview screen and raise your entire palm up (fingertips up, palm facing the screen) close to your face at a distance of about 20 cm from the screen and hold it for a moment to ensure that the front camera recognizes the entire palm.
- 4 After the front camera recognizes the gesture, wait for a countdown of 2 seconds and the photo will be captured automatically.

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.

Photography with the Pro mode

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

Metering Mode	Applicable Scenarios
 Matrix metering	Metering the entire frame. Applicable when shooting landscapes.
 Center-weighted metering	Focus on the center of the frame. Applicable when shooting portraits.
 Spot metering	Concentrate on a very small area of the frame, such as the eyes of a person.

- Adjust the ISO sensitivity: Tap **ISO** and drag the ISO slider.
In low-light conditions, increase the ISO sensitivity. In well-lit environments, lower the ISO sensitivity to avoid image noise.
- Adjust the shutter speed: Tap **S** and drag the shutter speed slider.
The shutter speed affects the amount of light allowed to enter the camera lens. When shooting stationary scenes or portraits, lower the shutter speed. When shooting moving scenes or objects, increase the shutter speed.

- Adjust the exposure compensation value: Tap **EV** and drag the EV slider. Increase EV in low-light conditions, lower the EV in well-lit environments.
- Adjust the focus: Tap **AF** and select a focus mode.

Focus Mode	Applicable Scenarios
AF-S (Single focus)	Applicable to stationary scenes or portraits.
AF-C (Continuous focus)	Applicable to moving scenes or portraits.
MF (Manual focus)	Tap the area you want to focus on (such as the face of a person).

- Adjust the color tone: Tap **WB** and select white balance.

When shooting in bright sunlight, you can select . In low-light environments, select .

Tap  to adjust the color temperature, giving a cooler or warmer tone to the photo.

3 Tap the shutter to shoot.

-  Adjusting some settings may cause other settings to change accordingly. Please adjust carefully according to your needs.

Scan Document

You can scan your documents, PPTs of the meetings, etc. for electronic storage and sharing.

Use Scan Document

- Go to **Camera > MORE**, select **SCAN DOCUMENT**, and turn on .
 - Place the whole document in the viewfinder of the camera and turn the pages. The device will automatically scan each page, remove shadows, and make adjustments. You can also tap  to scan manually.
 - After completing the scan, select the scanned image in the bottom left corner, click **EXPORT** to choose the image you want to save, and tap **Next** to save the document in the format you want.
-  Go to **Files** to view the exported document.

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  > **Specifications** 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 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 videos

The video mode allows you to use the zoom, focus, beauty, and other supporting functions, as well as set the video resolution and frame rate.

1 Go to **Camera** and select the **VIDEO** mode.

2 You can do any of the following to prepare for the shoot:

- Zoom in or out: Spread/pinch two fingers on the screen or slide the zoom bar to zoom in or out.
- Focus: Tap on the screen where you want to highlight. Long press on the screen to lock exposure and focus.
- Turn the flash on or off: Tap  to turn the flash to  (On) or  (Off).

When recording with the front camera, you can turn the flash to  (On) in low light conditions. When turned on, the camera will boost the screen brightness with ring-shaped lighting to enhance the facial appearance.

- Select a filter: Tap  and preview the filter effect.
- Adjust the beauty effect: Tap  and swipe 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 sharper the video, and the larger the file size. Please choose the resolution according to your needs.
You can also tap **Frame rate** to select the desired frame rate.
- Select a space-saving video format: tap  and turn on **Efficient video format**.
When it is turned on, your tablet will use a more efficient video format to help you save storage space. However, other devices may not be able to play videos in this format. Please choose whether to turn on this feature according to your needs.

 Some products may not support the above functions.

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 take a photo of the current screen.

4 Tap  to pause shooting or tap  to end it.

 The photo-taking in the video uses the RAW field multi-frame photo channel to obtain the same high-definition photos as the photo mode.

Use Bluetooth Headphones for Sound Recording While Shooting Videos

- 1 Connect the phone to Bluetooth headphones.
 - 2 Open **Camera** and select **VIDEO** mode.
 - 3 Point the lens at the target to be photographed and tap  to start shooting.
When recording with a phone, only the sound received by the Bluetooth headphones is included.
 - 4 Tap  to end shooting.
-  This feature is not supported by some Bluetooth headphones, please refer to the use manual for your headphones.

Multi-Video Recording

With the multi-video mode, you can switch between different camera combinations to make unique and fun videos.

Multi-Video Mode

Select different multi-video modes to switch between camera combinations:

- **Front/Rear:** The front and rear camera feeds are displayed split-screen in the viewfinder, allowing you to be in the same frame as the scene in front of you.
Pinch two fingers together or apart on both front and rear camera windows to zoom the rear camera in or out. Double-tap on the screen to swap the positions of the front view and rear view.
- **Picture in Picture:** The front view is presented in a small floating window, and the other view is displayed full screen as the background.
The small window can be moved to any position and its size can be adjusted by pinching two fingers together or apart. Double-tap on the small window to swap the positions of the front view and rear view.
- **Front or Rear:** Only the front view or the rear view is displayed in the viewfinder. Pinch two fingers together or apart or slide the zoom bar to zoom in or out.

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**.

Edit photo blur effects

After taking photos using the rear camera in **PORTRAIT** mode or **APERTURE** mode, you can re-edit the focus and blur effects of the photos.

- 1 Open **Gallery**, tap the photo you want to edit, and then tap  to enter the blur adjustment mode.
- 2 Tap another area of the photo to reset the focus point. Drag the slider at the bottom to adjust the virtual aperture value.
- 3 Tap **SAVE** to save the photo.

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 **Rotate** or **Mirror** 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.
 - **Erase passers-by**: Easily identify passersby and remove them with a single tap.
- 3 Tap  to save your edits; 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.

Use AI Upscale to enhance image clarity

Intelligently identify blurred areas in photos, restore HD quality images with one tap, provide authentic detail rendering, and easily enhance low-resolution images.

- 1 Go to **Gallery > Albums** and select an image to be edited.
- 2 Tap  > **Magic Retouch > AI Upscale** to view the generated effect.
- 3 Tap **SAVE** to save the image.

Edit Videos

Select images and videos to create a short film

In the gallery, you can select your favorite images and videos, use a variety of templates to create a short film, and enhance it with effects such as filters, transitions, text etc.



- Please make sure your device has been updated to the latest system version.
- This feature may vary by device.
- This feature requires an Internet connection. Connect to a Wi-Fi network to avoid incurring unnecessary data charges.

1 Go to **Gallery**, you can access video creation in the following ways:

- Go to **Create > Video Creation**, select the images or videos, and tap **Create**.

2 Your phone will generate a short film, and you can:

- Choose a video theme: tap **Template** to select from a variety of theme templates.
- Edit clips: to trim a video, or change the duration of an image, tap **Edit**, tap on the preview bar, and drag the sliders on both sides of the clip.
- Select a filter: tap **Filters** to select classic, food, landscape and other filter effects. You can also tap **Adjust** to further adjust the brightness, contrast, etc.
- Edit background music: tap **Music**, then tap **Add music** to add preset background music or local music. Or tap **Extract audio** to extract the audio from a video and attach it to your clip.

After adding the background music, you can go to **Edit**, and tap **Volume** to adjust the volume of the original sound or background music. Enable **Fade in** or **Fade out** to add a fade to the background music.

To trim the background music, add **Cut** before and after the desired part. Press and hold the music clip on the preview bar, and drag it to the location you want, or tap **Delete**.

- Add text: tap **Text > Add text** to add text in 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.
- 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 finish editing, tap  for a preview. Tap **Set cover** to set a cover. You can also select the resolution and frame rate as needed. Then tap **EXPORT** to export your video.

 Some materials require a VIP membership for full access.

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

Memories

Gallery automatically creates **Memories** albums from your best photos and videos based on time, location, and theme information when you take many photos and videos during holidays, birthdays and parties.

- Phone generate vlogs based on time, location of photos and videos. Before shooting, go to **Camera** > , and enable **Location tag**.
- When phone is on the **Memories** while being charged with the screen off and connected to Wi-Fi, and the battery level is above 50% in the early morning, above 90% during the day, the system will automatically analyze photos and create **Memories** album. This process may take some time. Please wait.

Generate Protagonist Memories

1 You can enable Protagonist Memories with the following methods:

- Go to **Gallery** > **Memories**. Tap  and choose a group of photos of people, and then tap **Generate memories**.
- Go to **Gallery**, choose a photo of a person and slide up, and then tap **Generate memories**.

2 You can do the following on the generated protagonist memory clip:

- Tap  to edit videos, add filters, music, text, stickers and more, and then tap **EXPORT**. Edited videos are saved in **Gallery** > **Albums** > **Video Editor**.
- Tap  to **Export video** and view them in **Gallery** > **Albums** > **Video Editor**.
- Tap  to share videos.
- Or directly generate albums by adding templates, music, and filters.

Change the Memories Album Cover

1 In **Memories**, touch a **Memories** album.

2 Touch **Albums** >  > **Custom cover**, select a photo, then touch .

Share Memories

You can share **Memories** as long images or videos.

Share Memories Videos

1 Go to **Gallery > Albums > Video Editor**, where you will find all your exported **Memories** videos.

2 Touch and hold to select the videos you want to share in **Video Editor**, then touch .

Share Memories Long Images

Touch the **Memories** album you want to share, then go to **Albums >  > Save collage**, phone automatically creates **Memories** long images. Follow the onscreen instructions to share.

You can also share the **Memories** long images under **Gallery > Albums > Collages**, where the images created are saved by default.

Add or Remove Photos and Videos from Memories Albums

1 In **Memories**, select a **Memories** album.

2 You can perform any of the following operations:

- Add photos or videos: Touch **Albums >  > Add photos**, select the items you want to add according to prompts, then touch **Add**.
- Remove photos or videos: Go to **Albums**, touch and hold to select photos or videos you want to remove in **Memories** album, touch , then touch **Remove**.

Rename Memories Albums

1 In **Memories**, select a **Memories** album.

2 Touch **Albums >  > Rename** and enter a new name.

Delete Memories Albums

1 In **Memories**, select a **Memories** album.

2 Touch **Albums >  > DELETE**, then touch **DELETE**.

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.

View by Smart Category

Gallery intelligently sorts photos into categories on **Albums > AI albums** tab.

Touch a category album (such as food, portrait, location or scenery) to view photos in that 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 favourites**, **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 favourites** 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.

Multi-image comparison

Display multiple similar images on the same screen, with the ability to zoom in synchronously, making subtle differences clear at a glance, allowing for easy comparison and efficient image selection.

- 1 Go to **Gallery**, long press to select the images you want to compare.
- 2 Tap **Compare**, and your selected images will be displayed on the screen at the same time. Then, you can:
 - **Synchronously move and zoom multiple images:** The synchronous zoom feature is enabled by default. When you zoom or move one image, the comparison images will change synchronously. If you want to adjust a single image, you can tap  to disable synchronization. After adjusting, you can re-enable the synchronization feature to compare multiple images synchronously.
 - **Change comparison images:** Tap on a selected images in the comparison list at the bottom of the screen to cancel its comparison. Tap on an unselected image to add it to the comparison list.

 A maximum of 4 images can be compared at the same time.
 - **Favorite images:** Tap on  below the image you want to favorite.
 - **Delete images:** Tap on  below the image you want to delete.
 - **Add comparison images:** Tap  in the comparison list at the bottom of the screen, select or de-select images, and then tap **Add**.

AI Albums

The phone automatically recognizes pictures in the Gallery during screen-off charging and groups them by categories such as locations, objects (scenery, food, etc.) to help you organize and view them.

Go to **Albums** > **AI albums** to view pictures by category.

View and Set Portrait Albums

Once you have taken a sufficient number of portrait photos, Gallery will automatically create Portrait albums for individuals or groups by identifying faces in your photos. This will happen when your phone is charging and the screen is off.

You can name these Portrait albums and set the relationships of individuals with you, which is convenient for you to quickly search and view photos.

- 1 Go to **Albums** > **AI albums** and view the generated Portrait albums.
- 2 Touch an album, then touch  > **Edit**, then set the name and relationship (such as **Baby** or **Mom**).

Once you have finished, you can quickly find a photo by entering the name or relationship in the search bar.

Group Album

A group album will be generated for photos containing identical people when the following conditions are met:

- 1 The photo shows 2–10 people.
- 2 Each person in the photo has been named in a personal album.
- 3 The number of photos of the same group of people is more than 5.

Quickly Find Images in Gallery

Enter keywords such as time, place, and subject in Gallery search bar to quickly search for images.

- 1 Go to **Gallery** > **Albums**, enter the keywords you want to search for in the search field at the top of the screen.
Enter keywords for the image (e.g. “food”, “landscape”, “flowers”).
 - 2 Gallery will present you with images related to the keywords and suggest related keywords. Tap a keyword or continue entering keywords for a more precise search.
-  This feature may vary by device.

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:**
 - Before using this feature, please ensure the **Magic Portal** and **Knuckle Circle** are turned on.
 - 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.

Customize the Magic Portal service

Go to **Settings > Honor AI > Magic Portal**, tap **Custom services**, and you can add **Recommended services** to the side list. When opening **Magic Portal**, if a service supports dragging or selecting images or text, the service will be displayed first.

For example, if you have customized a service that only supports text, after dragging or selecting text, the service will be displayed first. If you drag or select an image, the service will not be displayed since it does not support images. (Note: This is only applicable to MagicOS 9.0 and above.)

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

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

- On the home screen, open the **AI Translate**.
- 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. 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  next to the timer button 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.

Adjust screen recording resolution

During screen recording, you can adjust the resolution according to your needs.

Go to **Settings > Accessibility features > Screen recording**, and tap **Video quality** to adjust the screen resolution.

Take a Screenshot

Use Your Knuckle to Take a Screenshot

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Favorites Space**, 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, swipe up and down to customize the screenshot, tap **Cancel** to exit screenshot, tap **Complete & edit** to complete screenshot and edit the screenshot.

Swipe Down Using Three Fingers to Take a Screenshot

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Favorites Space**, and select **Three-finger swipe down, 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  to select the screenshot shape, 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 5 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.

- Multiple floating window tasks have been opened and minimized to the assistive ball.
- 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 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**.

Send group messages or emails

On the **Contacts** interface, select **Groups**, enter a group:

- Send group message: Tap  to send the message and select the target members.
- Send group email: Tap  to send the email and select the target members.

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**.
- Go to  > **Settings** > **Organize contacts** > **Delete contacts**, select the contacts to be deleted, and tap **Delete**.

 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**.

Make an International Call

- 1 Contact your mobile carrier to activate and inquire about the international calling service.
- 2 Open **Phone**, touch the **Contacts** tab, then select a contact to make a call.
- 3 For numbers that are not in the contacts list, open the dialer and hold the **0** number key until the **+** icon is displayed. Enter the country code and phone number, then touch  to make an international 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.

Enable Call Waiting

The Call waiting feature lets you answer an incoming call when a call is already in progress by placing the first call on hold. This feature requires the support of your carrier. For details, contact your carrier.

Go to **Phone** >  > **Settings** and then go to **More** > **Call waiting**.

-  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.

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

You can delete schedules using either of the following methods:

- Open the schedule you want to delete, then tap  > **Delete**.
- Tap and hold a schedule, then tap **Delete event**.

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

Open **Calendar**, tap an event and go to its details page, tap **Priority** and select **Important**. You can also go to the preview page of an event, tap the drop-down menu on the right side of an event  > **Priority** to make settings.

Mark automatically

If an event contains **VIP**, the calendar will intelligently identify and mark the event as important.

Set VIP Participants for Events

When you add VIP participants to events, **Calendar** will intelligently mark events, missing no important matters for you.

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 .

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. 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.
- 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

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**、**Favorite 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 > Favourites** 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 **Image**, **Text**, **Notes (HDOC)** and **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 **Favourites Space**. You can easily check and review them at any time.

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

Save web pages

Swipe down with three fingers to save web articles to **Notes** or **Favourites 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/Favorites Space > 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 > Favourites Space > Storage/display settings > Web pages**.

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

Add recorded videos to Favorites

Swipe down with three fingers to save recorded videos to **Favourites Space**. You can also take a screenshot and add a marker to the point of interest in the video clip. It can help you locate the marked point and review key information easily during playback.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Favorites Space > Three-finger swipe down**, and select **Global Favourites**.
- 2** On a video screen of video apps, swipe down with three fingers. A small Notes window and Screen Recorder toolbar will pop up.
- 3** Tap  to start recording. Tap  to take a screenshot during recording. Tap  to add a marker.
- 4** Tap  to stop recording. Tap  to **View in YOYO Memories**.
- 5** When playing recorded videos, tap screenshots or markers to locate the corresponding points.

-  • Screen Recorder supports recording for up to 10 minutes per time.
- Not all video apps 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 **Favourites Space**. This allows for easy and efficient access at a later time.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Favorites Space > 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 **Favourites 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 **Favourites Space**.

- 1** Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Favorites Space > 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 > Favourites 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.

Exchange Sync

Synchronize the data in Exchange account with **Notes** to meet your need to record important matters at work anytime and anywhere.

- 1** Log in to Exchange account on the phone.
- 2** Pull down to refresh in the Exchange mail list to synchronize the memo in the account with **Notes** and generate corresponding notes.

A folder named after the Exchange account will be automatically generated in **Notes** for easy management.

Old Notes Transfer

You can migrate your notes in the **Notes** from your old phone to your new phone through different ways such as Honor ID sync, Device Clone, data backup, Honor Share, etc.

- **Honor ID sync:** Log in to your Honor ID on your old phone and sync the notes data from your old phone to the cloud. Log in to the same Honor ID on your new phone to sync the **Notes** data.
- **Device Clone:** You can use Device Clone to migrate **Notes** and other data from your old phone to your new one.
- **Data backup:** By backing up via an external storage device, you can back up data to an external memory card or USB storage device and restore it in the phone's external storage after the backup is complete.
- **Honor Share:** Select the notes you need to share and quickly migrate them to your new phone via Honor Share.

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 You can also tap . Turning to  indicates **Vocal Enhancement** has enabled. When recording, ambient noise is reduced, making the human voice clearer.
- 4 Tap  to end the recording.
- 5 You can long press the recording file to share, rename, and delete it.

You can also enter **Files > Phone > Sounds** to view recorded files.

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 **Set manually**. 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:

- 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.

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 Center:** Swipe down from the top-right corner of your device to open **Control Center** 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 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.

Compass

compass

The compass displays the orientation of the phone and the latitude and longitude of its current position.

- 1 You can open the compass by:
 - Open **Compass** in the **Tools** folder.
- 2 View the orientation and coordinates.
 - Place the phone horizontally, the orientation and the current latitude and longitude will be displayed on the screen.
 - Place the phone vertically, the orientation and the current latitude and longitude will be displayed under a live scene.
- 3 To lock the current orientation, tap the graduated disc of the compass. A blue graduated area will be displayed when the orientation deviates from the original.

To obtain more accurate orientation information, please try to keep the compass horizontal or vertical to the ground without angular deviation.

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 .
- 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 in the middle 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** 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**. 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** 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**. 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 **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, Follow the onscreen instructions to start cloning.

 **Device Clone** is available on phones running Android 7.0 or later, iOS 11.0 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.

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.

Connect Hearing Aids via Bluetooth

Within the effective transmission distance, hearing aids that support the Bluetooth function can be connected to mobile phones, and can directly answer calls, listen to music, etc. Hearing aids can be connected in any of the following ways:

- **Quick connect via Control Center:** Swipe down from the top right of the screen to open the Control Center, and tap **Hearing aid** (If not found, tap the edit icon above and tap **Edit shortcut switch**, add **Hearing aid** to Control Center in the more switches area below), and choose a hearing aid you want to pair with.
- **Connect in Accessibility Settings:** Go to **Settings > Accessibility features > Accessibility > Hearing aid**, enable **Bluetooth**, and choose a hearing aid you want to pair with.

During calls and music playback, you can quickly switch to other Bluetooth devices.

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** 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**. 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** 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**. 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 **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 **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 **Mobile 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**.

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.
- **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 WorkStation > 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.

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.

Personalized home screen & more

Manage the Home Screen Layout

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

You can view the desktop-related settings supported by the current model in any of the following ways:

- Pinch on the main screen with two fingers and tap **Settings**.
- Go to **Settings > Home screen & style > Home screen settings**.

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

Use the original wallpapers

- 1** Go to **Settings > Home screen & style > SELECT WALLPAPER**.
- 2** Select an image.
- 3** You can choose:
 - **Blur:** Gives the wallpaper a blurred, bokeh effect. Adjust the bokeh effect with the slider.
- 4** Tap **Done**.

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, set the wallpaper you want, tap **Decoration**, you can:

- Swap the wallpaper **Pattern**.
- Swap the wallpaper **Template color**.
- 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.

Enable Always On Display

- 1 Go to **Settings > Home screen & style > Always On Display**, and enable **Always On Display**.
- 2 Set **Display mode** as prompted.

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 Center**, 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 > Color 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 > Color 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 **Dark 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

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.

Set a Schedule for Eye Comfort Mode

Go to **Settings > Display & brightness > Eye Comfort**, enable **Scheduled**, then set **Start** and **End** according to your preferences.

Customize Eye Comfort Mode

Go to **Settings > Display & brightness > Eye Comfort**, enable **Enable all day** or set up **Scheduled**, and adjust the slider under **Filter level** to customize how much blue light you would like to be filtered.

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  , Go to **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 **Calls** 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**.

Set the Default Volume

Go to **Settings > Sounds & vibration**, and you can then set the volume for the following items:

- **Ringtone**
- **Notifications**
- **Alarms**
- **Music, Videos, Games**
- **Calls**

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

After performing certain actions, such as long-pressing to select text, or entering a numeric password on the lock screen, you will feel a slight vibration from the screen. This feature helps confirm whether the current operation is completed.

Go to **Settings > Sounds & vibration**, and turn on or off **System haptics** as needed.

Set up High-volume mode

Activate High-volume mode in noisy environments or while listening to music or watch videos to enhance sound clarity.

Press the volume up beyond the maximum level to activate High-volume mode.

Press the volume down button to exit the mode.

Set up More sound settings

Go to **Settings > Sounds & vibration > More sound 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 allows notifications, you can also set up more ways to be reminded. For example, When the **Calendar** allows 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**. 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.

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.

Disable or Delete Facial Data

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

- Disable facial data for certain features: Disable **Unlock**, 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 follow the on-screen instructions to start fingerprint entry.
- 3** Lightly place any finger on the fingerprint sensor area, and swipe left and right to quickly enroll your fingerprint. During the process, you can slightly lift your finger to adjust the angle or position. The range of motion should not be too large or too fast.
- 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 **Select 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 **Select 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.

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 **Enable 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 in the middle 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

Used Password Vault to automatically fill in your account number and password

Use Password Vault to save your account number and password for applications and fill them in automatically when logging in to the application. Account numbers and passwords are stored on the device through hardware encryption and are not accessed by Honor, nor are your data uploaded to the Internet or servers.

-  • Before using Password Vault, please set a lock screen password for your phone.
- Some apps may not support Password Vault.

Autofill Usernames and Passwords

- 1** Go to **Settings > Security & privacy > Device & data protection > Password and passkey > Password Vault**, and enable **Automatically save and fill in usernames and passwords**.
- 2** Enter usernames and passwords when logging into the app for the first time. When logging in, phone will automatically remind you of storing.
 - If you want to store the username and password locally only, please tap **SAVE ON THE DEVICE ONLY** in the pop-up.
 - If you want to sync your username and password to other devices that are logged into your Honor ID, go to **Settings > Security & privacy > Device & data protection > Password and passkey > Password Vault**, tap **Sync Password Vault data**, or tap **SYNC TO OTHER DEVICES** in the pop-up to store password.
- 3** When you log in again, pass the lock screen authentication to autofill the username and password.

Through **Device Clone**, the data in Password Vault can be transferred to Honor phone when changing a new device. You can quickly log in the new phone.

View or Delete Stored Usernames and Passwords

You can view or delete the usernames and passwords stored in Password Vault at any time.

Go to **Settings > Security & privacy > Device & data protection > Password and passkey > Password Vault > ACCOUNTS** to view or delete the stored usernames and passwords.

Disable Password Vault

Go to **Settings > Security & privacy > Device & data protection > Password and passkey > Password Vault**, and disable **Automatically save and fill in usernames and passwords**.

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.

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.

Hide App Icons

You can quickly hide app icons from the home screen, creating a distraction-free and minimalist interface with refreshing visuals and enhanced privacy.

- 1 Go to **Settings > Security & privacy > Device & data protection > Hidden apps**, and input the password to access the **Hidden apps** interface.
 - 2 In the **Hidden apps** interface, perform the following operations as needed:
 - **Hide Home screen app icons:** Tap **Add** and select the app you want to hide.
 - **Restore Home screen app icons:** Touch and hold the hidden app, and tap **Restore to Home screen > Restore**.
 - 3 Switch back to the home screen and confirm that the target app icon has been hidden or restored.
-  This feature only supports hiding third-party app icons on the home screen. It does not support hiding app notifications or app search results. Please refer to the actual situation.

Accessibility

Drag favorited content

- Go to **Settings > Accessibility features > Favourites Space**, and ensure that all the functions are enabled.
 - Go to **Settings > Honor AI > Magic Portal** and make sure **Magic Portal** is enabled.
- 1 Drag content into Favorites: Press and hold images, videos, text, or documents until they float, then drag them to the screen edge **Favourites Space** and release them, and then the content will be saved into **Favourites Space**.
 - 2 Drag content out of Favorites: Tap from the edge of the screen to expand **Favourites Space**. Press and hold the favorites to drag them out to other apps.
-  Whether the collected content can be dragged out to other apps depends on the collected content and apps. Please refer to the actual situation.

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**.

Operate Your Phone with One Hand

You can switch to a mini-screen view so you can use your phone with one hand.

- 1 Go to **Settings > Accessibility features > One-Handed mode**, and enable **One-Handed mode**.
- 2 You can access **One-Handed mode** using any of the following methods:
 - If you are using **Gestures**, slide across the bottom of the screen and hold.
 - If you are using **Three keys**, slide across the bottom of the screen.
- 3 Touch any area outside the mini-screen view to exit.

One-handed mode will not work if Gesture magnification is enabled on your phone.

Accessible use of a phone

With assistive features, your phone 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 phone, such as **Colour correction**.
- **HEARING**: assisting individuals with hearing impairments or deafness in using the phone, such as **Captions**, **Flash for Alerts**.
- **INTERACTION CONTROL**: assisting individuals with limited hand functionality or cognitive impairments in using the phone, such as **Accessibility shortcut**, **Power button ends call**.

Go to **Settings > Accessibility features > Accessibility** to view the accessibility features supported by this phone. In the **Accessibility** settings interface, tap  > **Restore defaults** to reset the current accessibility settings at any time.

Customize Text-to-speech (TTS)

Text-to-speech (TTS) allows the text on the phone to be read out in voice, and can be used in conjunction with **TalkBack**.

Go to **Settings > Accessibility features > Accessibility > Text-to-speech**, and you can:

- **Set engine:** Under **PREFERRED ENGINE**, tap the icon  besides the engine name, you can customize the language and more.
- **Adjust Speech rate:** Slide **Speech rate** control bar, you can adjust the reading speed.
- **Adjust Pitch:** Slide **Pitch** control bar, you can adjust the pitch of the reading.
- **Reset speech rate:** Tap **Reset speech rate**, you can reset the text speaking speed to the default value.
- **Reset speech pitch:** Tap **Reset speech pitch**, you can reset the reading tone of text to the default value.
- During the customization process, you can tap **Listen to a sample** at any time to consider whether the current voice is satisfactory.

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.
-  Once this feature is enabled, **One-Handed mode** will be automatically turned off.
 - 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.

Enable Large mouse pointer

When a phone is connected to a mouse, the mouse pointer will enlarge, making navigation more convenient.

Go to **Settings > Accessibility features > Accessibility**, and turn on the **Large mouse pointer** switch.

-  If your phone is not connected to a mouse, enabling this feature will have no effect.

Colour correction

By adjusting the color display settings on your phone, 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**.

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**, **Font 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 phone 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 phone 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 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/Favorites Space** 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

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**.

Quick screen off

On the home screen interface, double-tap an empty area of the home screen to quickly turn off the screen. On the lock screen interface, double-tap an empty area of the lock screen can also quickly turn off the screen.

In the **Settings > Accessibility features > Shortcuts & gestures** settings page, tap **Screen On/Off** to turn on the **Double tap to turn off screen** switch.

RTT call

In situations where it is inconvenient for you to speak, use RTT (Real-time text) calls to input the information you want to convey to the other party, which will be displayed on the screen in real time for easy communication.

Enable RTT

Go to **Phone > ⋮ > Settings > Real-time text (RTT)**, or go to **Settings > Accessibility features > Accessibility > Real-time text (RTT)**, turn on the **RTT** switch.

 This feature is only supported in certain countries and regions. If this menu is not available, it means that this feature is not supported.

Set RTT status

Go to **Phone > ⋮ > Settings > Real-time text (RTT)**, or go to **Phone > Settings > Accessibility > Real-time text (RTT)**, set the display of RTT call interface buttons or microphone status.

Set the RTT button display mode

In the **Real-time text (RTT)** interface, you can set the following three button states:

- The **Not visible** switch supports RTT incoming calls but hides the RTT call button.
- Turn on the **Visible during calls** switch to display the button only during voice calls.
- Turn on the **Always visible** switch to display the RTT button in any dialing interface or during voice calls.

Set Microphone status

In the **Real-time text (RTT)** interface, turn on the **Mute microphone** switch to have the microphone muted by default during RTT calls. For emergency calls, the microphone is always on.

Using RTT during a call

Initiating a call

After dialing, tap **RTT call** on the call interface. After the other party answers, input text and send it to the other party.

When making an RTT call, tap **RTT** on the call interface to end the RTT call.

Receiving a call

Tap **RTT** on the call interface and input text to send to the other party during the call.

When the calling user initiates an RTT call, the receiving user can only choose to answer or hang up. Voice answering is not supported.

Exiting an RTT call

On the call interface, tap  > **Switch to voice call** in the upper right corner to exit the RTT call mode and use voice call.

-  • This feature requires both parties' devices to support RTT mode.
 - Both parties must be connected to a mobile network or a **Wi-Fi** network, and the network service provider must support the RTT function.
 - Both parties must enable RTT. If either party exits the RTT call, the other party will automatically exit and the call will switch to a voice call for both participants.

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.
- 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.

Use Another Input Method

You can download a third-party input method and set it as the default input method.

- 1 Download the input method from an official app market.
- 2 Follow the onscreen instructions to set it as the default input method, or go to **Settings > System & updates > Language & input > Default keyboard** and select the input method.

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, Follow the onscreen instructions to start cloning.

 **Device Clone** is available on phones running Android 7.0 or later, iOS 11.0 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: LGN-LX1

MagicOS 9.0_01