

HONOR 400 Lite ^{5G}

User Guide

HONOR

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Get Familiar

Change Navigation Method

Use the Navigation Dock to Operate the Device

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 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 Centre.

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 an Android Device

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

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

Learn about Lock Screen and Unlock

Lock and Unlock Your Screen

Lock Screen

If you do not operate the phone for a period of time, the screen will be locked automatically.

You can also manually lock the screen by the following:

- Press the power button, or
- Pinch two fingers to enter the editing interface on the home screen, tap **Cards**, swipe up the screen until the bottom of the card list, tap **Classic widgets**, and tap **Screen Lock** to lock the screen.

Set the Screen Timeout Period

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

Turn On the Screen

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

- Press the Power button.

- Go to **Settings > Accessibility features > Shortcuts & gestures > Wake screen**, and enable **Raise to wake** 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 device will unlock once your face is recognised.

Use Fingerprint Unlock

Once the screen is turned on, the fingerprint icon will display on the screen. Touch the icon with an enrolled finger to unlock the screen.

Launch Apps from the Lock Screen

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

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

Display Your Signature on the Lock Screen

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

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

Connect to the Mobile Network

Enable or Disable Airplane Mode

When taking a flight, you can enable Airplane mode if required to do so by the airline. In Airplane mode, your device will not be able to make calls, send or receive SMS messages, or use mobile data, but all other functions will be available.

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

- Swipe down from the status bar to open the notification panel, then swipe down again to display all shortcuts. Touch  to enable or disable **Aeroplane mode**.
- Go to **Settings > Mobile network**, and enable or disable **Aeroplane mode**.

When Airplane mode is enabled, Wi-Fi and Bluetooth will automatically be disabled. You can re-enable them if allowed to do so by the airline.

Manage Data Usage

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

View and Manage High Data-consuming Apps

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

View and Set the Internet Access for Apps

At the “Data usage management” interface, tap **Network access**, uncheck **Mobile data**, and set high data-consuming apps (such as Video Player) to be used only under Wi-Fi.

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

Enable or Disable Smart Data Saver

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

- 1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display on 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.

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 device 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 device 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 blacklist. Touch a device in the **Connected devices** list to move it to the **Blacklist** list as prompted. You can also remove a device from the list.
- If you are sharing a mobile data network, you can also touch **More** to set **Data limit** and **AP band**.

Share Your Network via Bluetooth

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

Share Your Network via USB

- 1 Use a USB cable to connect your device to your computer.
- 2 On your device, 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.

Configure Dual SIM Settings

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

 This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

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

Enable Call Forwarding Between SIM Cards

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

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

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

Quickly Switch the Default Mobile Data SIM

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

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

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

Enable 5G

-  5G services are only available in some countries and regions.
- Not all devices support 5G.

Fifth generation mobile networks, fifth generation wireless systems, or fifth-generation (5G) is the fifth generation mobile communication technology. Compared to 4G, 5G offers higher data transfer rates and shorter latency.

When two SIM cards are inserted, if only one card supports 5G and it is selected as the default card for mobile data, only the default card for data supports 5G and the other card supports 4G/3G/2G.

- 1 Please confirm if your card supports 5G based on the carrier network and related service deployment, and contact your network carrier to enable 5G.
- 2 If two SIM cards are inserted to your phone, go to **Settings > Mobile network > SIM management** and set SIM 1 or SIM 2 as the default card for data.

5G features may not be available in some network environments and geographic locations due to carrier network band interference.

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.

Connect to a Wi-Fi Network

-  Be extra careful when connecting to a free public Wi-Fi hotspot to avoid security risks and economic loss resulting from the leakage of your personal data.

- 1 Go to **Settings > Wi-Fi**, and enable **Wi-Fi**.
- 2 Connect to a Wi-Fi network on the **Wi-Fi** screen using either of the following methods:
 - Select a Wi-Fi network to connect to under **Available networks**. A password is required for encrypted networks.
 - To manually add a Wi-Fi network, scroll down to the bottom of the screen, touch **Add network**, and enter the SSID and password as prompted to complete the connection.

The  icon displayed on the status bar indicates that the device is connected to Wi-Fi.

Transfer Data Using Wi-Fi Direct

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

- 1 On the receiving device, go to **Settings > Wi-Fi** and enable **Wi-Fi**.
- 2 Go to **More settings > Wi-Fi Direct** to start searching for nearby devices that have enabled Wi-Fi Direct.
- 3 On the sending device, touch and hold to select the files you want to share, touch , and select **Wi-Fi Direct**.
 -  These steps may be different if you are sharing files directly from an app.
- 4 Touch the icon of the receiving device to establish a connection, then share the files.
- 5 On the receiving device, accept the Wi-Fi Direct transfer request.

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

Learn about the Home Screen

Explore your home screen

On the home screen, you can:

- Check the status of your phone or view notifications on the status bar at the top of screen.
- Swipe left and right to check apps, 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 Notepad as an example, you can edit the cards in the following way:

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

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 9 apps in the folder, a "more apps" 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 "more apps" at the lower right corner of the large folder to expand the large folder and view or open more apps.

More Operations for Large Folder

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

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

Switch to Small Folder

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

App Suggestions

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

Enable App Suggestions

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

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

Add App Suggestions to the Home Screen

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

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

Personalise Your Home Screen

Tailor your Home screen to suit your needs and preferences. With customised 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.
-  Dragging can only be done towards empty areas on your screen. Please be aware that some apps may not support the feature.

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.

Personalise 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.

-  Dragging can only be done towards empty areas on your screen. If there's no empty space around the target folder, you won't be able to enlarge it.

Control Centre

You can use the /phone's shortcut functions or make quick settings in the **Control Centre**. Swipe down from the top right of the screen to open the Control Centre. Swipe down from the top middle or left of the screen to open the Notification Centre. 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.

View and Disable Notifications

View and Clear Notifications

View Notifications

When there is a notification reminder, you can unlock the screen and swipe down from the status bar to open the notification panel and view the notification.

Clear Notifications

- You can remove a notification by swiping right on it.
- You can touch  to clear all notifications.
-  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.

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 Control Center.

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

In the Sound 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, calls, music, videos, and games are not affected.

In the Vibration mode, the phone is muted but will vibrate 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** modes.

Set the Default Volume

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

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

Press the Power Button to Mute Your Device When It Rings

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

Change Ringtone and Vibration

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

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

2 You can perform any of the following operations:

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

System Haptics

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

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

Power On/Off and Restart

Turn On and Off or Restart Your Device

Power Your Device On and Off

To power off your device, press and hold the Power button for 5 seconds, 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 button for a few seconds, then touch **Restart** and **Touch to restart**.

Force restart your phone

You can force restart your phone if it is not working or turning off properly. Long-press the volume down and power buttons for more than 10 seconds to force restart your device.

Charge Your Phone

Charge Your Device

Your device will alert you when it is running out of power. Please make sure to charge your device 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 authorised HONOR Customer Service Centre 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.

Using the Charger that Came with Your Device

- 1 Use the USB cable that came with your device to connect your device 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 right of the screen to open the Control 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 10% battery remaining.
	10% to 20% battery remaining.
	Charging, 20% to 90% battery remaining.
	Charging, at least 90% battery remaining. If 100% is displayed next to the battery icon, or a charging complete message is displayed on the lock screen, the battery is fully charged.

HONOR Connect

Easy Projection

Project Your Phone Screen Wirelessly

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

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

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

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

HONOR 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**.

Quickly Share Files Between Devices with HONOR Share

You can use HONOR Share to quickly share files between HONOR devices. The recipient can preview the files before they are sent, then view the full content of the files once they have been received. For example, the recipient can view received pictures or videos in Gallery.

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

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

- 3 On the receiving device, touch **Accept** to accept the transfer.

To view the received files, open **Files**, touch the **Browse** tab, then go to **Phone > HONOR Share**.

You can also view the received images or videos by going to **Gallery > Albums > HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your phone and a computer.

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 Centre on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.
- 3 Turn on **HONOR PC Manager > HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.
- 4 Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

From your PC to phone:

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

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

One-Touch Printing with HONOR Share

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

- 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 device.
 - 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 device, preview the file to be printed, then go to **Share > HONOR Share**.
 - 3 Once the printer has been discovered, touch its name on your device, and adjust the settings on the preview screen. Then touch **Print** to print.
If you are connecting a Bluetooth printer to your device for the first time, find the printer on your device, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.
-  For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Log in to HONOR ID

Easy Login to HONOR ID

On the new device, go to **Settings > Log in to HONOR ID**. You can try the following:

- Account login: Enter the account name, tap **NEXT**, 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 a QR code will appear on the screen. On the device with HONOR ID logged in, go to **Settings**, tap HONOR ID, then tap , scan the QR code on the new device, and tap **LOG IN**.

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 Camera 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, turn on **Flash**, 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 Stickers for Your Phone

Go to **Camera** >  and tap **Watermark**. Select the stickers you want to add, such as **Device model**, **Date & time**, and **Location**.

Use the Assistive Grid to Compose Your Photos

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

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

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

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

Customise the Camera Mode Layout

The camera mode layout can be customised. 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 centre line when you are taking the photo.

Add Stickers to Photos

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

- 1 Go to **Camera > More** and select **Watermark** mode.
If the **Watermark** option is not present, touch , then download **Watermark**.
- 2 Touch  and select a sticker. The selected sticker will be displayed in the viewfinder.
- 3 Drag the sticker to change its position. You can also edit the text of some types of stickers.
- 4 Touch  to take a photo.

Try Portrait Mode

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

- 1 Go to **Camera** and select the **Portrait** mode.
- 2 Focus the camera on a person. Make sure he/she is in the focus area.
To take a selfie, tap .
- 3 You can adjust the photo effect in the following ways:
 - Enable beauty effect: Tap  to adjust the beauty effect.

Disable beauty effect: When you shoot with the rear camera, set the parameter to the lowest value. When you shoot with the front camera, tap , and tap  again in the beauty effect settings.

- Flash: When you shoot with the front camera in a poorly lit environment, tap the flash icon on the top to lighten your face.

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

4 Tap  to shoot.

Take Night Shots

Night mode gives your photos sharper details and brighter colours 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 a photo

- 1** Open **Camera**.
- 2** You can do the following:
 - Focus: Tap on the screen where you want to highlight.
To separate the focus and metering points, press and hold in the viewfinder. When both the focus and metering boxes appear, drag them to your desired positions.
 - Adjust the brightness of the image: Tap on the screen and slide up or down on the  next to the focus box.
 - Zoom in or out: On the screen, pinch to zoom in or spread your fingers to zoom out, or slide the zoom bar on the screen to adjust the magnification.
 - Select camera mode: In the camera mode area, swipe left or right, or up and down, to choose a mode.
 - Turn the flash on or off: tap , select  (auto),  (on)  (off) or  (always on).

When  (auto) is selected, if the camera detects that you are in a low-light environment, the viewfinder will display a flash indicator. The flash will automatically turn on when you take the photo.

- Select a filter: Tap on  > **Filters** to preview the filter effects.

 Not all modes support the above operations. Please refer to the actual situation.

3 Tap  to shoot.

Use the Floating Shutter to Take Photos

You can enable the floating shutter to display when you are using the camera. Drag it anywhere you like to take photos quickly.

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

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 Moving Photos

- 1 Go to **Camera** > **Photo** and tap  >  ( is on).
 - 2 Tap  to take a photo. The camera will record what happens before and after you press the shutter.
-  The camera cannot take a moving photo and will automatically turn this function off in some scenarios, such as in a poorly lit environment or when the zoom level is high. Please refer to actual experience.

View Moving Photos

The moving photos you take are saved in **Gallery** in JPG format.

Go to **Gallery** > **Albums** > **Camera**, tap a moving photo, and then tap  at the top of the photo to view the moving effect.

The moving photo automatically stops playing when it's finished. You can also tap the screen to stop it at any time.

Edit Moving Photos

1 Go to **Gallery > Albums > Camera**, tap the moving photo to be edited, and then tap . You can do the following:

- **Crop and rotate:** Tap **Crop**, select an aspect ratio, and drag the rectangle or its corners to enclose the area you want to keep in the photo.
To rotate the photo, tap **Crop** and drag the slider below to customize the angle.
To rotate the photo 90 degrees or flip it horizontally, tap  or .
- **Add filters:** Tap **Filter** and choose a filter.
- **Adjust light and colour:** Tap **Adjust** to adjust brightness, contrast, saturation, etc.
- **Others:** You can also preserve the color of the photo, blur the photo, make a doodle, and add the colour splash effect, frame, or notes to the photo.

2 Tap **Save** to save your edits.

Save Moving Photos as GIF meme

To create memes with moving photos, open an album, tap the photo you want, tap , and choose **Save as GIF meme**. You can crop the photo and add text. Tap **Export** to save the meme into Gallery. Tap  to share.

Save Moving Photo as Video

To save a moving photo as video, open an album, tap the photo you want, tap  and choose **Save as video**.

Take High-Resolution Photos

Take high-resolution photos if you would like to print them or display them on a large screen.

1 Go to **Camera > More** and select **High-res** mode.

2 Frame your subject within the viewfinder, then touch where you want to focus.

3 Touch  to take a photo.

Highlights Capture

When Highlights Capture is enabled, the camera can intelligently capture smiling faces, jumping and running of cats, dogs or people.

Highlights Capture

After **Auto capture** is enabled, the camera can recognise scenes and automatically take photos, capturing good moments for you.

- 1 In the **Camera**, select the **Photo** mode.
- 2 Tap  > **Smart Capture** to toggle on **Auto capture**. When the camera recognises the corresponding scene, it will take photos automatically.

Manual Capture

- 1 Go to **Camera** > **Photo** and tap  to enable Highlights Capture (make sure  is on).
- 2 Focus your camera on the subjects, such as cats, dogs or people, tap  to take photos, and the camera will intelligently capture the best moment within 1.5s.

Auto Capture

You can also enable **Auto Capture**, which will automatically take photos when it detects the corresponding scenes, ensuring you never miss a precious moment.

- 1 Go to **Camera** > **Photo**, tap  to enable Auto Capture ( is on).
- 2 Tap  > **Smart Capture** to enable **Auto Capture**. When the camera detects corresponding scenes, it will take photos automatically.

Use HDR to Take Photos

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

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

Use the Pro Mode

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

Metering method	Applicable scenarios
 Matrix metering	Metering the whole picture. Suitable for shooting natural scenery.

Metering method	Applicable scenarios
 Centre-focused metering	Focus on metering the centre area of the frame. Suitable for shooting portraits.
 Point metering	Metering of a very small area in the centre of the frame (such as the eyes of a person).

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

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

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

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

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

3 Tap the shutter to shoot.

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

Magic Text scan

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

Use Scan Document

- 1 Go to **Camera** > **More**, select **Scan document**, and turn on .
 - 2 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.
 - 3 After completing the scan,  > **Save** > **Next** and 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 device in position. To reduce camera shake, use a tripod to steady your device.
- 3 Touch  to start recording, then touch  to end the recording.

The recorded video is automatically saved to Gallery.

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  > **Video resolution** and select the desired resolution. The higher the resolution, the clearer the video, and the larger the final generated video file, please choose according to your actual needs. You can also tap **Frame rate** to select the desired frame rate.
- 3** Tap  to start shooting.
When you are recording, spread/pinch two fingers on the screen or slide the zoom bar to zoom in or out the screen.
- Tap  to capture the current frame.
- 4** Tap  to pause shooting, tap  to end shooting.

Tell Your Story in Story Mode

In **STORY** mode, you can choose a template and follow the instructions to create an engaging story with the camera, without manual focus and zooming.

- 1** Go to **Camera > MULTI-VIDEO > STORY**
- 2** Touch a template to preview the effect. Touch  to start.
- 3** Your phone will instruct you to take several shots. You can touch  to start recording shot until all shots are recorded.

Before shooting, the viewfinder will show the effect of each shot. Touch  to close the preview.
- 4** To shoot a different scene, exit the camera. Your phone will automatically save your shots. When you enter **STORY** mode again, you can continue with the saved shots (only the shots recorded from the last time are saved).
- 5** When you are finished, your phone will automatically splice the shots and create a video clip with music.
If you are unsatisfied with any of the shots, touch the preview frame of the shot, then touch  and follow the onscreen instructions to retake the shot.

If you are unsatisfied with all shots, touch  to remove them all and shoot again.
- 6** When you are finished, touch  to export the video to the **Videos** album.

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 and Videos

Gallery offers a wide range of editing features for photos and videos.

Basic editing

- 1** Open **Gallery**, touch the thumbnail of 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, touch . To mirror the photo, touch .
 - 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: you can edit the photo in other ways, such as by adding a colour splash, blur, doodle, or label.
- 2** Touch  or **Save** to save your edits.

Add stickers to photos

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

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

Pixelate photos

- 1 In Gallery, touch a photo, then go to  > **Mosaic**.
- 2 Select a mosaic style and size to cover parts of the photo.
- 3 To remove the mosaic, touch **Eraser** and wipe it off the photo.
- 4 Touch **Save** to save the photo.

Rename Photos

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

Create Collage

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

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

Remove Unwanted Content From a Photo

- 1 Use the Object Remover feature in the gallery to intelligently or manually eliminate pedestrians, vehicles, clutter, and other small objects from your photos, resulting in cleaner, more aesthetically pleasing images. Go to **Gallery** > **Albums** and select an image to be edited.

- 2** Tap  > **AI Eraser**. You can select any of the following elimination methods as needed:
- **Circle to erase:** Draw a circle or line around objects, such as people, animals, plants, buildings, or vehicles, and the app will automatically identify and remove the objects within the selected area.
 - **Brush to erase:** Brush over objects, such as text, watermarks, fine lines. Choose an appropriate brush size based on the object's dimensions, and apply in one go for more precise removal.
- 3** Tap  to save your edits; tap **Save** to save the image.

Edit Videos

Select images and videos to create a short film

In the gallery, you can select your favourite 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 or 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 stylised text below to finish adding. Then tap the text preview bar, and drag the sliders on both sides to customise 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 stylised text below to finish adding.

Then tap the text preview bar, and drag the sliders on both sides to customise 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 colour 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.

Instant Movie

After you select images and videos, Instant Movie can synthesise them into an easy-to-share short video with the template.

 This feature may vary by device.

1 You can use the feature by the following methods:

- Go to **Gallery > Create**, tap **Instant Movie**, and select images and videos.
- Go to **Gallery > Create > Cut**, and tap **Instant Movie** to select images and videos.
- Go to **Gallery > Albums**, long press a picture or video to enter the multiple-selection mode in an album, select multiple videos or images, and tap the **Instant Movie** that pops up.

2 Your phone can automatically generate short videos, and you can:

- >
- Change template: Tap **Templates** to select from a wide variety of theme templates.
 - Change music: Tap **Music** to select from a variety of background music.
 - Adjust the clips: Tap **Snippets** to select or change clips for the short video, or adjust their order.
 - Edit more: Tap  to make more edits with HONOR Clip, and then tap to export or save as draft.

3 After editing, you can tap  to save, or  to share easily.

 Some material can only be accessed by VIP.

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 and 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 or above 90% during the day, the system will automatically analyse photos and create **Memories** album. This process may take some time. Thank you for your patience.

Change the Highlights Album Cover

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

Share Highlights Videos

You can share Highlights videos as photos or videos.

Share Highlights Videos as Videos

- 1 Go to **Gallery** > **Albums** > **Video Editor**, where you will find all your exported videos.
- 2 Touch and hold to select the videos you want to share, then touch .

Share Highlights Videos as Photos

Touch the Highlights album you want to share, then go to  > **Save collage**. Follow the onscreen instructions to share the created photo.

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

Add or Remove Photos and Videos from Highlights Albums

- 1 On the **Memories** tab, touch an album.
- 2 You can then:
 - Add photos or videos: Touch , select the items you want to add, then touch .
 - Remove photos or videos: Touch and hold to select photos or videos you want to remove, touch , then touch **Remove**.

Rename Highlights Albums

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

Delete Highlights Albums

- 1 On the **Memories** tab, touch an album.
- 2 Go to  > **Delete** and touch **Delete**.

View Photos and Videos

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

View by Shooting Time

Open **Gallery**. On the **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 drag the track ball on the edge to view the time.

View by Album

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

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

View by Category

Gallery intelligently sorts photos into categories, allowing you to quickly sift through large albums by category.

Touch a category album on the **Create** tab (such as food, portrait, or scenery) to view photos in that album.

View Details About Photos and Videos

- 1 In Gallery, touch a photo or video to view it in Full screen mode. Touch the screen again to hide the menu.
- 2 When in Full screen mode, touch  to view details about the photo or video, such as the storage path, resolution, and size.

Organise Albums

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

Add Albums

- 1 Go to **Gallery** > **Albums**.

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

Custom Album Cover

- 1 Go to **Gallery > Albums**.
 - 2 Go to the album for which you want to customise 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 Drag  next to an album to the desired position. Touch **Reset** to reset the albums to the default order.

Hide Albums

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

In the **Albumstab**, tap to open a specific album, touch and hold the selected pictures or videos that you want to hide, then tap  > **Hide > OK**.

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

- In the **Albumstab**, tap  > **Hidden items** to view the hidden pictures or videos.
 - Touch and hold the selected pictures or videos in the **Hidden items**, then tap **Unhide**. After hiding is cancelled, 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 affect the view in these albums.

Delete Photos and Videos

Touch and hold to select the items you want to delete, then go to **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 before being permanently deleted after 30 days.

To permanently delete a photo or video manually, touch and hold its thumbnail in the **Recently deleted** album, then go to **Delete > Delete permanently**.

Block Albums

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

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

2 If  is displayed at the top, it indicates that the album can be blocked. Go to  **> Block**.

Blocked albums can only be viewed in **Files**.

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

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

Recover Deleted Photos and Videos

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

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

Add Photos and Videos to Favorites

Open a photo or video, then touch .

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

Share Images and Videos

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

- Share a single image or video: Tap an image or video and tap  to share.
- Share multiple images or videos: In an album, long press an image or video to enter multi-selection mode, select multiple images and videos 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, follow the on-screen prompts to enable this feature to share photos safely.

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 selected from the albums by the phone.
- **Select album:** Display all photos in a specified album.
- **Choose a picture:** Display a specified photo.

Remove the Gallery card: Touch and hold the Gallery card, tap **Remove**, and remove the unwanted card.

Intelligent Classification of the Gallery

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

Go to **Gallery > Create** to view pictures by category.

To move a picture out of the album, long press to select the picture in the album and tap



-  Some pictures cannot be removed from the album.

View and Set People Albums

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

You can name these People albums and set the relationships of individuals with you.

Group photo albums require a specific number of photos containing 2 to 10 faces that have already been named in People albums.

- 1 Go to **Gallery** > **Create** and view the generated People albums.
- 2 Touch an album, go to  > **Edit**, then set the name and relationship (such as **Baby** or **Mum**).

Once you have finished, you can find a People album 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.

Search for Images in Gallery

Enter keywords such as time, place, and subject in the search bar in Gallery to 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

Magic Capsule

Magic Capsule

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

The Capsule can shrink into a “little ball” and expand into a capsule again after a certain period of time until the end of the task. The Magic Capsule can expand into a larger form to display dynamic notifications. The display timing, duration, and interaction methods of Magic Capsule may vary depending on specific tasks.

Only some preset functions support Magic Capsule.

Trigger Magic Capsule

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

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

View Status and Perform Quick Operations via Magic Capsule

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

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

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. Please refer to the actual interface for details.

Enable AI Translate

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

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

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

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

Chat

1 Open **AI Translate** on the home screen, select **Chat** and set the conversation language for both parties:

- Tap  to select **Conversation**, and tap  to select **Face to face**.
- Tap  to set the audio input method, broadcast method, and more. Continue tapping **Settings** to set **Voice**, **Font size** etc.

2 Tap the button corresponding to your language on the screen to start the conversation.

Once finished, tap the button again, or tap  to type and send text. The page will display real-time translation results and read it aloud.

3 Tap , then tap **Save** to save **Chat** to **Notes**. If you don't want to keep the history, simply tap **Clear**.

Interpreter

1 Open **AI Translate** on the home screen, and select **Interpreter** to set the source and target languages in the language selector.

2 Tap the button below to start simultaneous translation, and tap again to end it. Connect headphones to experience real-time audio broadcast.

3 Tap , then tap **Save** to save **Interpreter** to **Notes**. If you don't want to keep the history, simply tap **Clear**.

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 Key Combination to Start Screen Recording

Press and hold the Power and Volume up buttons simultaneously to start screen recording. To stop recording, press and hold both buttons again.

Use a Shortcut to Start Screen Recording

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

Use Two Knuckles to Start Screen Recording

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

Record Your Voice During Screen Recording

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

After starting a screen recording, touch the microphone icon and ensure that it is displayed

as . You can now record your voice.

Take a Screenshot

Use Your Knuckle to Take a Screenshot

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

Use a Key Combination to Take a Screenshot

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

Take screenshots with the shortcut button

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

Share and Edit a Screenshot or Switch to Scrollshot

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

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

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

Take scrolling screenshots with knuckle gestures

- 1 Tap the screen with one knuckle and keep your knuckle on the screen, apply a little force to draw an "S" shape, and the screen will automatically scroll down to take a screenshot.

 When using this function for the first time, please follow the system instructions to enable **Scrollshot**.

- 2 During scrolling, tap on the scrolling area to stop taking the screenshot.

Swipe Down Using Three Fingers to Take a Screenshot

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites**, and ensure that **Three-finger swipe down** is enabled.
- 2 Swipe down from the middle of the screen with three fingers to take a screenshot.

Take a Partial Screenshot

- 1 Knock on the screen with a knuckle and hold to draw an outline around the part of the screen that you want to capture. Make sure that your knuckle does not leave the screen.
- 2 The screen will display the movement trajectory of your knuckle and take a screenshot of the selected area. You can then:
 - Drag the frame to the desired position or resize it.
 - Touch a shape icon to determine the shape of the partial screenshot, or retain the current shape.
- 3 Touch  to save the screenshot.

Precautions for Using Knuckle Screenshots

- 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 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 minimise it to an assistive ball.
- Tap  >  on top of the floating window to minimise it to an assistive ball.

Close the floating window

Try out the following methods:

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

Multi-tasks in floating windows

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

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

Mini window

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

From full-screen mode:

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

From floating window mode:

- Drag the  at the top of the floating window to the upper left or upper right corner and release to activate a mini window.
 - Swipe inward from both bottom corners of the floating window to minimise it and release to activate a mini window.
 - Swipe the  at the bottom of the floating window to minimise 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

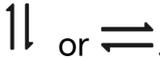
While using apps in full screen mode, swipe up from the bottom edge to the  or  position and release to enter the half split-screen mode. The app will minimise to the edge of your screen, either to the left side or the top, and display the home screen. Tap another app that supports split-screen to initiate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

Activate the split-screen mode via Multi-Window dock

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

You can also:

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

Drag and drop between apps with Multi-Window

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

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

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

Add, move, or remove an app from the Multi-Window dock

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

- Remove an app: In the Multi-Window dock, touch  > , touch  on 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 for which you want to clear the cache, 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 time 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**.

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** > **Organise contacts** > **Merge duplicate contacts**, select the duplicate contacts, and tap **Merge**.

Search contacts

You can search contacts in the following ways:

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

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

Share contacts

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

Delete contacts

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

On the **Contacts** interface,

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

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

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 dialling 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 dialler 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 **Also send SOS message** and **Auto-SOS call**, 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 device 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 **Auto-SOS call** is disabled, after the message is sent, your device 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 device 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 contacts**. If you are in an area with a good signal and your device 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 device 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.

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 network provider.

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 network provider.

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 dialler.
- 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 device. To return to the call screen, touch the green icon in the status bar.
- Touch  to end a 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 Touch , then follow the onscreen instructions to add your work emails (from your Exchange account) to the calendar to view meeting reminders.

Search for an Event

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

Share an Event

- 1 Open **Schedule**, then touch an event on a calendar screen or under the schedule tab.
- 2 Touch  > **Share** to share the event however you prefer when prompted.

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 device 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.

Customise Calendar View Settings

You can customise 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 numbers.

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 to differentiate and highlight them so that you can focus on important events, 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 for Events

When you add VIP to events, **Calendar** will intelligently mark the events, so that you will never miss any important events.

Create To-Do List

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

Create To-Dos

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

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

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

 This feature may vary by device.

My Daily Schedule

Your phone smartly gathers your to-do and event data from your text messages and apps, and organise 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 on the left.
- 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 pause the timer, press . To cancel counting, press . To stop the timer, press stop on the notification that appears when the time is up.

Stopwatch

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

Notepad

Create a Note

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

Create Note

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

Add a handwritten note

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

- 1 Go to **Notes**, tap  and select **Handwritten note**.
- 2 Enter note name, set the paper orientation, specifications and template, and then tap .
- 3 Enter handwritten content to your note. You can also do the following as needed:

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

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

4 Tap  to save the note.

Scan Document with Camera and Create Notes

- 1** Open **Notes**, tap  and select **Typed note**.
- 2** Tap  > **Scan document**.
- 3** Choose the images or documents that you need to scan, and tap  to select scanning a single page or multiple pages continuously.

Manage Your Notepad

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

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

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 customise the app lock password, and turn on the switch next to your notes.

Categorise notes

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

View all notes:

- In the **All notes** list interface, notes are displayed in different colours. 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**, **Favourite 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 colour, 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** > **Favourite** 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 have multiple options to share your notes:

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

Print Notepad Items

- 1 On the **All notes** screen, open the item you want to print.
- 2 Go to  > **Print**, then select a printer and configure printing settings as prompted.

Delete 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 Favourites

Three-finger Global Favourites 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/Global Favourites > Three-finger swipe down**, if you select **Take screenshot**, Three-finger screenshot is enabled.

Save web pages

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

- 1 Go to **Settings > Accessibility features > Shortcuts & gestures > Screenshot/Global Favourites > Three-finger swipe down**, and select **Global Favorites**.
 - 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.
-  • **Notes** will filter ads and comments automatically.
 - Not all web pages support this feature. The interface and functions may vary by device model. Please refer to the actual situation.

Document collection

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

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

Favourite 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**.

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

Notes Format Conversion

When migrating notes from an old phone to a new phone, notes labelled “notes” in the old phone do not require any format conversion. If in the old phone they are labelled “memos” (old format notes), they can only be viewed initially. To enable editing, these notes will need to be converted to the new format.

Open **Notes**, in the **All notes** interface, tap  to see **Old format notes**.

- **Convert all:** Open **Old format notes > Convert all > Convert**, and after conversion, **Old format notes** table of contents will disappear.
- **Convert one by one:** When opening an old-format note for the first time, there will be an instruction of **Convert this note?**, and you can tap **Convert**. If you don't convert the format after seeing the instruction, the note that you open only supports **Delete** and **Convert format**, not editing. You can edit it only after format conversion.

HONOR Docs

HONOR Docs

HONOR Docs can automatically bring together documents saved in various applications, and also enable you to create new documents, convert formats, edit, save, print and share documents to experience easy creation and efficient office work on the mobile.

Create New Doc

- 1 Open **HONOR Docs**, tap  in the lower right corner to create a new doc.
- 2 On the creation page, the phone provides various common functions for you to use. Such as **creating new doc**, **creating new sheet** and **creating new folder**.
- 3 Take “**Creating new sheet**” as an example:
 - a Tap “New sheet” and edit the content.
 - b Tap  in the upper right corner to save it, you can enter a file name, choose a save location, and tap  to save it.
 - c Tap  to mark the document, tap  to share the document.
- 4 You can view and further edit the newly created document in **Recent documents** or the file location.

Format conversion

- 1 On the creating screen of **HONOR Docs**, you can choose to convert images, sheets or docs into PDF as needed.
- 2 Take **Sheet to PDF** as an example:
 - a Tap **Sheet to PDF**, select the sheet for conversion, and tap **Start converting**.
 - b Select storage location and tap  .
 - c After conversion, you can share, add tags or insert annotations to the converted PDF as needed.

Manage Docs

- In the document list, you can long press a document or a file to share, mark, move or delete it. You can also tap  to print or rename the document.
- On the main page of HONOR Docs, you can tap  to quickly find the document that you want based on name or type.
- On the main page of HONOR Docs, you can also tap  to sort the documents based on formats or name, time, size, tags, etc.

Collect Docs

- 1 On the document list, you can press and hold a document or a folder, and then tap  in the lower right corner, select **Favourite** to collect it.
- 2 After long pressing a document, you can tap  to select all and collect them.
- 3 You can quickly find the collected documents or folders in **Favourites**.

Add tag to Doc

- 1 In the document list, you can long press a document or file and tap  to add tag.
- 2 After long pressing a document, you can tap  to select all tags together.
- 3 After the tag is added, you can quickly find the document in the Tag list on the left.

Share Docs

- 1 In the document list, you can long press a document or file and tap  to share it.
- 2 After long pressing a document, you can tap  to select all and share them together.

Print Docs

In the document list, tap  > **Print** in the lower left corner, and you can complete printing by following the on-screen instructions as needed.

Rename Docs

In the document list, tap  > **Rename** to rename the document or folder.

Delete Docs

- 1 In the document list, you can long press a document or file and tap  to delete it.
- 2 After long pressing a document, you can also tap  on the upper right corner to select all and delete them together.

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, or delete.

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

Play the audio recording

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

On the player screen, you can:

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

Edit audio recording files

- 1 Go to the home page of **Recorder**. Tap the recording file.

- 2 Tap . The full waveform of the recording is displayed.
- 3 Drag the start and end time sliders of the recording to select a section. You can also zoom the waveform area with two fingers to adjust area and then select the section.
- 4 Tap . Select **Keep selected part** or **Delete selected part**.

Share audio recording files

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

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

Email

Set Email Notifications

Set a notification mode for your emails as needed.

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

Add Email Accounts

Add your email account in **Email** to start using your device 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 device.

- 1 Contact the administrator of the company email server to obtain the domain name, server address, port number, and security type.
- 2 Open **Email** and select **Exchange**.
- 3 Enter the email address, user name, and password.

- 4 Touch **Manual setup**. On the **Log in** screen, enter the email domain name, server address, port number, and security type.
- 5 Touch , then follow the onscreen instructions to complete configuration. The system will automatically connect to the server and check the server settings.

Calculator

Calculator

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

Use the Basic Calculator

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

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



to open the calculator.

Use the 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.

Use the Scientific Calculator

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

Copy, Delete, or Clear Numbers

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

Flashlight

Flashlight

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

- **Control Centre:** Swipe down from the top-right corner of your device to open **Control Centre** and tap **Torch** 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 **Quick widgets**, tap **Torch** to add **Torch** to home screen. Then, tap **Torch** 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 torch**. 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:

- Swipe down from the middle of the home screen to open the search box, enter **Compass**, The top search result is the system's own **Compass**.
- 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 current screen: Tap the screen to pause the current scene, and tap again to resume. When paused, tap  to save the screen. You can find the saved image in **Gallery**.
- Adjust mirror brightness: Tap , then tap  or  at the top of the screen.
- Fog up the screen: Tap  and enable **Blow**. Then blow air into the microphone so that the screen fogs up. Wipe the screen to clear the fog.
- Change the mirror frame: Tap  to switch to a different frame.
- Create a broken mirror effect: Touch and hold the screen to "break" the mirror, accompanied by sound effects. Tap the screen again to "fix" the mirror.

App Twin

Enable App Twin

App Twin enables you to log in to two WhatsApp or Facebook accounts simultaneously, allowing you to keep your work and private life separate.

 **App Twin** is only supported by some apps.

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

System Manager

Free up Phone Storage

The **Cleanup** of **System Manager** will scan the storage for redundant files and large files, such as application residues, redundant installation packages, 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** or **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.
 -  Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your device.

On the **Cleanup** screen, touch **Duplicate files (groups)**, 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 Apps

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

View and Set the Internet Access for Apps

At the “Data usage management” interface, tap **Network access**, uncheck **Mobile data**, and set high data-consuming apps (such as Video Player) to be used only under Wi-Fi.

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

Enable or Disable Smart Data Saver

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

- 1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display on 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.

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 an Android Device

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

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

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 comment: 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.

Connect to a Wi-Fi Network

 Be extra careful when connecting to a free public Wi-Fi hotspot to avoid security risks and economic loss resulting from the leakage of your personal data.

- 1 Go to **Settings > Wi-Fi**, and enable **Wi-Fi**.
- 2 Connect to a Wi-Fi network on the **Wi-Fi** screen using either of the following methods:
 - Select a Wi-Fi network to connect to under **Available networks**. A password is required for encrypted networks.
 - To manually add a Wi-Fi network, scroll down to the bottom of the screen, touch **Add network**, and enter the SSID and password as prompted to complete the connection.

The  icon displayed on the status bar indicates that the device is connected to Wi-Fi.

Transfer Data Using Wi-Fi Direct

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

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

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

- 4 Touch the icon of the receiving device to establish a connection, then share the files.
- 5 On the receiving device, accept the Wi-Fi Direct transfer request.

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

Bluetooth

Phone Bluetooth basic

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

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

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

Turning Bluetooth on or off

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

Edit Bluetooth device's name

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

Transfer Files via Bluetooth

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

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

Unpair a Bluetooth Device

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

Mobile Network

Enable or Disable Airplane Mode

When taking a flight, you can enable Airplane mode if required to do so by the airline. In Airplane mode, your device will not be able to make calls, send or receive SMS messages, or use mobile data, but all other functions will be available.

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

- Swipe down from the status bar to open the notification panel, then swipe down again to display all shortcuts. Touch  to enable or disable **Aeroplane mode**.
- Go to **Settings > Mobile network**, and enable or disable **Aeroplane mode**.

When Airplane mode is enabled, Wi-Fi and Bluetooth will automatically be disabled. You can re-enable them if allowed to do so by the airline.

Manage Data Usage

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

View and Manage High Data-consuming Apps

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

View and Set the Internet Access for Apps

At the “Data usage management” interface, tap **Network access**, uncheck **Mobile data**, and set high data-consuming apps (such as Video Player) to be used only under Wi-Fi.

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

Enable or Disable Smart Data Saver

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

- 1 On the Data usage screen, touch **Smart Data Saver**, then enable it. The  icon will then display on 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.

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 device 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 device will then be shared with other devices.

You can also perform the following for the personal hotspot:

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

Share Your Network via Bluetooth

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

Share Your Network via USB

- 1** Use a USB cable to connect your device to your computer.
- 2** On your device, 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.

Configure Dual SIM Settings

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

 This feature applies to dual-SIM devices only.

Set the Default Mobile Data and Default Calling SIM Cards

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

Enable Call Forwarding Between SIM Cards

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

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

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

Quickly Switch the Default Mobile Data SIM

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

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

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

Enable 5G

-  • 5G services are only available in some countries and regions.
- Not all devices support 5G.

Fifth generation mobile networks, fifth generation wireless systems, or fifth-generation (5G) is the fifth generation mobile communication technology. Compared to 4G, 5G offers higher data transfer rates and shorter latency.

When two SIM cards are inserted, if only one card supports 5G and it is selected as the default card for mobile data, only the default card for data supports 5G and the other card supports 4G/3G/2G.

- 1 Please confirm if your card supports 5G based on the carrier network and related service deployment, and contact your network carrier to enable 5G.
- 2 If two SIM cards are inserted to your phone, go to **Settings > Mobile network > SIM management** and set SIM 1 or SIM 2 as the default card for data.

5G features may not be available in some network environments and geographic locations due to carrier network band interference.

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 Centre, 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**.

NFC Quick Tap

- 1 Open **NFC** and enter **NFC** page, select **Default wallet app**.
- 2 Add the card required for NFC quick tap.
- 3 Simply bring the NFC area (NFC location of HONOR phone) of the Phone close to the POS machine's sensor area.

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**.

Quickly Share Files Between Devices with HONOR Share

You can use HONOR Share to quickly share files between HONOR devices. The recipient can preview the files before they are sent, then view the full content of the files once they have been received. For example, the recipient can view received pictures or videos in Gallery.

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

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

- 3 On the receiving device, touch **Accept** to accept the transfer.

To view the received files, open **Files**, touch the **Browse** tab, then go to **Phone > HONOR Share**.

You can also view the received images or videos by going to **Gallery > Albums > HONOR Share**.

Share Files Between Your Phone and Computer with HONOR Share

You can use HONOR Share to easily share files wirelessly between your phone and a computer.

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 Centre on your phone. Long press **HONOR Share** to go to the Settings screen and turn on **HONOR Share**.
- 3 Turn on **HONOR PC Manager > HONOR Share** on your PC and confirm **Allow discovery by other devices** is enabled.
- 4 Long press the file to be shared on your phone, tap , and select **HONOR Share**. After the receiving device is discovered, tap its name to share the file.

From your PC to phone:

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

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

One-Touch Printing with HONOR Share

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

- 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 device.
 - 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 device, preview the file to be printed, then go to **Share > HONOR Share**.
 - 3 Once the printer has been discovered, touch its name on your device, and adjust the settings on the preview screen. Then touch **Print** to print.
If you are connecting a Bluetooth printer to your device for the first time, find the printer on your device, touch the printer name, then press and hold the Power button on the printer for about 1 second to confirm the connection.
-  For a list of supported printers, touch **Help** on the HONOR Share sharing screen, select **Printers**, then touch **What printers are supported?**.

Project Your Phone Screen Wirelessly

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

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

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

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

Personalised home screen & more

Manage the Home Screen Layout

You can customise the home screen layout to suit your device usage habits.

Set up home screen layout

- 1 Pinch on the main screen with two fingers and tap to enter **Wallpapers & Custom > Layout**.
- 2 Select the arrangement method in **Layout template**.
- 3 Tap  to further customise the effects based on screen prompts. You can:
 - Edit **Display screen layout**.
 - Turn on or turn off the **Use text widget** switch.
- 4 After finishing the settings, tap **Apply**.

Save the current layout

In **Layout** tap **Save this layout** to save it in **History layout** as a template.

View historical layouts

In **Layout** tap **History layout** to see **Original** previously set home screen layouts.

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 **Home screen 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 **Home screen settings** mode, then enable **Lock layout**.

Select the Home Screen Layout Pattern

Pinch two fingers together on the home screen, go to **Home screen 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 **Home screen 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**.

Set Your Wallpaper

Use the Built-in Wallpaper

- 1 Go to **Settings > Home screen & style**, tap **Select wallpaper**.
- 2 Select an image.
- 3 Choose as needed:
 - **Blur**: Applies a blur effect to the wallpaper. After turning on the blur switch, adjust the blur intensity.
- 4 Tap the apply button **Done** on the page to apply the lock screen and home screen wallpaper set..

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 to complete the setting.

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 app icon until your device vibrates, 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 Style

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

Use Magazine Unlock

Magazine unlock will change the image displayed on the lock screen every time the screen is turned on. You can quick access tools in the shortcut panel, display a signature, and read your step count on the lock screen.

Enable Magazine Unlock

Go to **Settings > Home screen & style > Magazine Unlock**, and enable **Magazine Unlock**. When your phone is connected to a Wi-Fi network, it will automatically download magazine unlock images.

Subscribe to Magazine Unlock Images

Go to **Settings > Home screen & style > Magazine Unlock**, then select or deselect **Magazine Unlock** image types according to your preferences.

Set a Local Image as a Magazine Unlock Image

Go to **Settings > Home screen & style > Magazine Unlock > Added from Gallery**, touch  , select a local image, then touch **Add**.

Disable Magazine Unlock

Go to **Settings > Home screen & style > Magazine Unlock**, and disable **Magazine Unlock**. Your phone will no longer automatically switch magazine unlock images. Images saved to favourites and local images added to the Magazine unlock library will not be cleared.

Magic Wallpaper

Personalised and adaptable lock screen wallpaper, allowing free display of various elements. You can customise 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.

Customise 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 personalised wallpaper

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

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

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

-  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 still vivid and interesting.

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

-  When you turn on face unlock, the phone may be accidentally 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**. 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, colours, 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 **Colour** 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 colour scheme for the artistic image, by taking a photo or choosing from your favourite photos. The colours in the photo will form a colour 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 **Colour**, your device can parse the colours in your specified photo and apply the abstracted colour palette to the artistic image. Touch , take a photo or select a photo from Gallery, and then go to  > **Extract colours**.

3 Touch **Apply**.

Clock Styles

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

- 1 From under **Analogue** 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, Colour Mode, and Colour Temperature

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

Automatically Adjust the Screen Brightness

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

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

Manually Adjust Screen Brightness

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

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

Adjust the Color Mode

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

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

Adjust the Colour Temperature

Go to **Settings > Display & brightness > Colour mode & temperature**, and select the colour 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 colour circle or drag the spot to adjust the colour 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 for 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 Control Center, and turn on or off **Dark mode**. Touch and hold it to enter the **Dark mode** settings page.
- Go to **Settings > Display & brightness**, tap **Dark** to enter **Dark mode**, and tap **Light** to quit **Dark mode**.

Turn On and Off Dark Mode Automatically

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

More Settings of the 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**.

When **Darken the wallpaper in Dark mode** is enabled, the wallpaper's brightness will change with the environment.

Screen resolution adjustment

Smart screen resolution adjustment

Go to **Settings > Display & brightness** and turn on **Smart Resolution**. The system will adjust the screen resolution up or down according to the apps being run.

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.

Sounds

Set 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 and banner notifications will not be displayed.

Enable or Disable Do Not Disturb

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

- Swipe down from the top right of the screen to open Control Center, and turn on or off **Do Not Disturb**. Touch and hold it to enter the **Do Not Disturb** settings 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 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 reminder. When there are incoming calls, notifications, and messages, the phone will not turn on the screen or display banner notifications and will be 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 device will enter Do not disturb mode at the specified time on Saturdays and Sundays by default.
- 3 Touch **Scheduled** to set the time frame and repeat cycle.
- 4 You can also touch **Add** to set multiple start times.

Answer calls or messages in the Do Not Disturb mode

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

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

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

Adjust Sound Settings

Press a Volume Button to Adjust the Volume

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

Switch Sound Mode Via Control Center

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

In the Sound 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, calls, music, videos, and games are not affected.

In the Vibration mode, the phone is muted but will vibrate 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** modes.

Set the Default Volume

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

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

Press the Power Button to Mute Your Device When It Rings

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

Change Ringtone and Vibration

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

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

2 You can perform any of the following operations:

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

System Haptics

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

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

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.

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 Reminding Method for App Notifications

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

- Enable **Allow notifications**: You will be reminded when new notifications are available for the app.
- Once the app has generated notifications, you can also set up more reminding ways. For example, Once the **Calendar** has generated notifications, you can also set **Event alarm reminder**, **Event notification (remind later)**, or **Default event notification**.

 The reminding methods supported by each app may be different.

Notifications Turn on Screen

Go to **Settings > Notifications & status bar**, and enable **Wake screen for notifications**. Your device 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

Disable Notifications from a Specific App

If you do not want to be disturbed by notifications from an app, perform either of the following:

- After you receive a notification from the app, swipe left on it in the notification panel, and go to  > **Disable notifications**.
 - Go to **Settings** > **Notifications & status bar**, locate and touch the app for which you want to disable notifications, then disable **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 device or access locked apps with your facial data.

Enrol 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 device does not provide a specific item, it indicates that the corresponding feature is not supported.
- 3 Touch **Get started** and follow the onscreen instructions to enrol your facial data.

Set 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 enrol the alternate facial data.

Enable Face Unlock

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

-  If you have added multiple users to your phone, you can use Face Unlock only with the Owner account.

Access App Lock with Face Recognition

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

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

Smart Lock Screen Notifications

On lock screen, the details of banner notifications from WeChat, QQ and Weibo will be automatically hid and only be shown after your face is recognized. This helps avoid message leakage and protect privacy when others use the device or when you are surrounded by others.

1 Go to **Settings > Biometrics & password > Face Recognition**, fill in the lock screen password to enter **Face Recognition**, and toggle on the **Show notifications**.

2 Tap **Unlock device** and select unlock method of **Slide to unlock**.

 To delete facial data, toggle off **Show notifications**. After ensuring that the lock screen password has been enrolled, turn on **Show but hide contents** to hide the lock screen notification details.

Disable or Delete Facial Data

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

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

Use fingerprint ID

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

Add in-screen fingerprint ID

1 Go to **Settings > Biometrics & password > Fingerprint ID**. Follow the on-screen prompts to set or enter the lock screen password.

2 Tap **New fingerprint > Add fingerprint**. Enrol your fingerprint.

3 Place your finger on the in-screen fingerprint sensing area. Press on the area until the phone vibrates and release. Repeat this operation with different sections of the same finger until the enrolment is complete.

4 Then, tap **OK**.

Once the screen is locked, pick up your phone. An in-screen fingerprint sensing area will appear on the screen. Touch the area with the finger used for the enrolment 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 recognised fingerprint will be highlighted.

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.

Lock Screen Password

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

Set the Lock Screen Password

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

Change the lock screen password

- 1 Go to **Settings > Biometrics & password**, tap **Change lock screen password**.
- 2 Enter the current lock screen password.
- 3 Enter a new password, or tap **Change unlock method** to select and enter a new password.

Turn off the lock screen password

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

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

App Twin enables you to log in to two WhatsApp or Facebook accounts simultaneously, allowing you to keep your work and private life separate.

 **App Twin** is only supported by some apps.

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

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 device.

Enable Power Saving Mode

If **Power Saving mode** is enabled on your device and the battery level is higher than 10%, some functions will be disabled, background apps will be restricted, and visual effects will be weakened to reduce power consumption. When the battery level is lower than or equal to 10%, stricter power saving measures are taken to ensure the longest standby time. It is recommended that you enable **Power Saving mode** when the battery level is lower than or equal to 20%.

To do so, go to **Settings > Battery** (or **System Manager > Battery**), and enable **Power**

Saving mode. A  icon will then be displayed in the status bar.

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

Enable Ultra Power Saving mode

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

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

- Go to **Settings > Battery** (or go to **System Manager > Battery**), and enable **Ultra Power Saving mode**.

- When the remaining battery is lower than 10%, tap **Turn on ultra power saving mode** on the notification banner on the top of the screen.

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

Customise Battery Settings

You can also set whether to display the battery percentage in the status bar, and whether to maintain a network connection when the device screen is turned off.

Display Battery Percentage on the Status Bar

Go to **Settings > Battery** (or **System Manager > Battery**), touch **Battery percentage**, and choose to display the battery percentage, either inside or outside of the battery icon on the status bar.

Stay Connected while Your Device is Sleeping

If you would like your device to continue to receive messages or download data while it is in sleep mode, set to keep your device connected when it sleeps. Please note that this may increase power consumption.

On the **Battery** screen, touch **More battery settings**, then enable or disable **Stay connected while asleep** as required.

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 Charge**.

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 optimise it when you feel necessary.

Free up Phone Storage

The **Cleanup** of **System Manager** will scan the storage for redundant files and large files, such as application residues, redundant installation packages, 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** or **Clean up** behind the item to be cleaned and follow the instructions to delete redundant files.
 -  Swipe down from the top of the screen and the phone will rescan the Storage.

Clean Up Duplicate Files

System Manager can identify duplicate files on your device.

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

Security

Use the Password Vault to Automatically Fill in the Password

Password Vault saves your usernames and passwords and autofills them for you each time you log in to an app. This data is hardware encrypted and stored only on your device. HONOR does not have access to it, and will not upload it to the network or server.

-  Before using Password Vault, set a lock screen password for your device.
- Password Vault is only compatible with certain apps.

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 HONORphone 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**.

Parallel Space

Parallel Space is a separate safe space focused on protecting your phone's data, which is independent of the MainSpace and can be used at the same time. You can save your important data and apps to **Parallel Space** to make them more independent, secure, and safe.

Enable Parallel Space

- 1** Go to **Settings > Security & privacy > Device & data protection > Parallel Space** and tap **Enable**.
- 2** After enabling, set or enter the password and password protection question, and create **Parallel Space**. After that, a shortcut of **Parallel Space** will also be created on the home screen.

Drag Files into or out of Parallel Space

Go to **Parallel Space**, and you can:

- Tap **Move files in** to migrate important data such as images, videos, audios and docs to **Parallel Space**.
- Tap **Move files out** to move important data such as images, videos, audios and docs out of **Parallel Space**.

You can also drag files from the MainSpace to **Parallel Space** in the split-screen mode or floating window mode.

Manage Apps in Parallel Space

You can add apps that you need to **Parallel Space**. You can also use the same app in the MainSpace and **Parallel Space** with different accounts and the app will run in the MainSpace and **Parallel Space** independently.

Add apps to **Parallel Space**:

Go to **Parallel Space**, and tap **Add apps**, and follow the instructions to add MainSpace apps to **Parallel Space**.

Remove apps from **Parallel Space**:

Go to **Parallel Space**, long press the app and then tap **Uninstall**. Removing an app from **Parallel Space** will not affect its use in the MainSpace.

Use Apps Simultaneously in Dual Spaces

With **Parallel Space**, you can use apps simultaneously in the MainSpace and **Parallel Space**, with only one screen. The two spaces are running independently. For example, you can browse your work files on one side and watch short videos on the other, or you can play a same game on two sides at the same time.

- 1 Enter the homepage of **Parallel Space**.
- 2 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.
- 3 Open an app in **Parallel Space**.
- 4 In the MainSpace on the other side, open the same or a different app as needed **Parallel Space**.

-  This feature is limited to apps that support split screen.
 - For apps that support landscape orientation, it will automatically enter horizontal split mode when running the two spaces at the same time.
 - When running two games at the same time in split screen, it needs to use more system resources and may cause lagging and heating up.

Use App Lock to Protect Your Privacy

You can lock apps containing private data, such as chat and payment apps, to prevent unauthorised 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 locked app list, toggle off the switches beside the apps for which you want to cancel the 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 the permission 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.

Allow or Forbid Apps to Obtain Location Information

You can allow or forbid an app to access location information, including granting one-time or permanent access, or denying access to location information during use of the app.

- 1 Go to **Settings** > **Apps** > **Permission manager**, touch **Location**, and check which apps have been granted access to location information.
- 2 Touch the app for which you want to change settings 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 Privacy Access Logs

You can check and manage privacy access logs as needed to remove unjustified permissions for better services.

On the **Permission manager** screen, select a permission to enable or disable it.

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.

Accessibility

Favourites Space

With Favourites Space, you can quickly collect images, web pages, videos, documents, and other materials in one place to easily review and organise them.

Drag Favourited Content

- Go to **Settings > Accessibility features > Favourites Space**, and ensure that all the functions are enabled.
- 1 Drag content into Favourites: 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 Favourites: Tap from the edge of the screen to expand **Favourites Space**. Press and hold the favourites to drag them out to other apps.
-  Whether you can drag collected content to other apps depends on the type of content and the apps themselves. Please check the actual compatibility.

Manage Favourites Space

Tap to expand **Favourites Space** from the edge of the screen, you can search, filter, share and export the collected contents.

- Tap to expand **Favourites Space** from the edge of the screen, tap the upper right corner  > **Enter full screen**, tap  and enter keywords to search for collected contents, and then tap  to filter contents by type.
- In **Favourites Space**, tap the upper right corner  > **Select**, you can choose one or more collected contents, which can be shared, exported, moved and deleted.
- Tap the upper right corner  > **Clipboard**, you can view and search only copied and cut text in Favourites.
- Tap the upper right corner  > **Add to home screen** to create a home screen shortcut.

Set Scheduled Power On/Off

Use the **Scheduled power on/off** feature to power your device 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 and off times, as well as the repeat cycle. Your device will power on and off automatically at the specified times.

To stop using this feature, disable **Scheduled power on/off**.

Magnification Gestures

You can zoom in on the screen using magnification gestures.

Go to **Settings > Accessibility features > Accessibility > Magnification**, turn on the switch for **Magnification**.

Quickly tap the screen 2 times with 1 finger, then:

- Pinch 2 fingers together or apart to zoom the screen.
- Drag 2 fingers to scroll the screen.

Enable Colour Correction to Customise the Screen Colour

Colour correction helps people with poor eyesight see the screen content more easily.

Go to **Settings > Accessibility features > Accessibility > Colour correction** and enable **Colour correction**.

Enable Colour Inversion

Colour inversion is used to change colours of the text and background on the screen.

When this feature is enabled, your phone will show white text on a black background.

Go to **Settings > Accessibility features > Accessibility**, turn on the switch for **Colour inversion**.

Enable High Contrast Text

This feature can deepen the font colour and improve the contrast between text and background to assist visually impaired users.

Go to **Settings > Accessibility features > Accessibility**, and enable **High contrast text**.

Enable Accessibility Features by Shortcut

You can enable an accessibility feature of your choice by the Volume key shortcut.

- 1** Go to **Settings > Accessibility features > Accessibility > Accessibility shortcut**.
- 2** Tap **Select feature**, choose the feature to be enabled by shortcut.
- 3** Enable **Accessibility shortcut**. Touch and hold the volume up and down keys at the same time for 3 seconds to enable the accessibility feature.

Adjust Touch Response Time

This feature allows you to adjust the screen response time when you touch and long press on the screen.

Go to **Settings > Accessibility features > Accessibility > Touch**, and adjust **Tap duration** and **Long press duration** as needed.

Shortcuts and Gestures

You can easily access common features using shortcuts and gestures. You can go to **Settings > Accessibility features > Shortcuts & gestures** to view the features 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 > Quick Launch**, tap **Turn on/off torch**.

Triggering Common Functions Through Three-Finger Swipe Down

You can customise the features triggered by Three-finger swipe down.

Go to **Settings > Accessibility features > Shortcuts & gestures**, tap **Screenshot/Global Favourites** and then **Three-finger swipe down**. Then, select the features 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**.

System & Updates

Change system language and region

- 1 Go to **Settings > System & updates > Language & input > Language and region** and select a language.
- 2 If the language you want to use is not in the list, tap **Add language**, search and add it to the language list, and then select the language.
 -  • The system support many languages, but not all. You might not find the language you want.
 - You can also swipe up the screen to the bottom of the language list and tap **Update list** there to update the languages supported by the system.
- 3 Tap **Region** to select your country/region. The system interface will be adjusted according to the cultural habits of your chosen country or region.

Set the System Date and Time

Your device 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 device.

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 device 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 device 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 **-hour time** and your device will display time in the 24-hour format.
- Disable **-hour time** and your device will display time in the 12-hour format.

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 device 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 both a password and Fingerprint or Face ID in the app (such as Safe), the Fingerprint or Face ID will be removed after restoring the settings, but the password will remain. Please ensure you back up your data before restoring the settings.

If Stay in Sync is enabled and the data sync switch is turned on, the Wi-Fi data records on your phone, and other HONOR devices (logged in with the same HONOR account), and in the cloud will all be restored simultaneously.

Go to **Settings > System & updates > Reset**, tap **Reset all settings**, and follow the onscreen prompts to restore.

Restore Factory Settings

This operation will erase data on your device, 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 device to its factory settings.

Go to **Settings > System & updates > Reset > Reset phone**, touch **Reset phone** , and follow the onscreen instructions to restore factory settings.

Enable or Exit Simple Mode

Simple mode adopts a more concise layout for easy navigation, enlarges icons and fonts for the home screen, and maximises 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 an Android Device

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

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

Update Your Device System Online

When an update is available, your device will prompt you to download and install the update package.

-  Before updating, make sure your device is running an official system version. Otherwise, the update may fail and your device 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 device, 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 device automatically overnight.
 - Download and install the update package: Go to **New version > Download and install**. To avoid data usage, connect your device to a Wi-Fi network when downloading the update package.
Your device will automatically restart once the update is complete.

- Update overnight: Touch  > **Device settings**, and enable **Auto-download over Wi-Fi** and **Update overnight**.

Your device will automatically update and restart between 02:00 – 04:00.

To ensure a successful overnight update, make sure that your device 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 device to a charger if necessary.

To disable automatic updates, touch  on the **Device settings** screen, then disable **Auto-download over Wi-Fi**.

About Phone

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