

Luna

User Manual V1.0



Unboxing your Phone

Contents

Unboxing your Phone	i
Getting to know your phone	5
Keys Description.....	5
Inserting a SIM card	6
Turning your phone on and off	7
Charging your phone.....	7
Transferring Data to the new phone	9
Transferring data between your phone and a computer	9
Copying contacts from an old phone to a new phone	9
First Use and Initial Setup	10
Initial setup.....	10
Dual SIM settings.....	10
Connecting to the Internet.....	11
Installing Applications	13
Sharing applications using storage	13
Installing an application from Play Store	13
Uninstalling an application	14
Getting Started	15
Locking and unlocking the screen	15
Touchscreen gestures.....	16
Status and notification icons	17
System navigation.....	17
Home screen.....	18
Taking a screenshot.....	21
Notifications.....	22
Accessing applications	24
Personalizing your phone	26
Entering text	27
Tips and Tricks	29
Quick access to a Settings menu	29
High volume mode	29
Searching for settings.....	29
Taking photos while recording video.....	30

Adjusting the system volume rapidly	30
Turn on the Student mode	31
Swap the System navigation	31
Quickly switch the LED lights	31
Convenient touch lock screen	32

Calls and Contacts 32

Making calls	32
Answering or rejecting a call	34
Functions available during a call	35
Answering a third-party call.....	36
Making a conference call	36
TTY Operation	37
Viewing the call log	37
Call settings.....	38
Adding a contact to your favorites	40
Creating a contact.....	41
Set photo for phone contact	41
Set ringtone for phone contact	42
Importing or exporting contacts	43
Managing contacts	44
Finding a contact	45
Viewing contacts from different accounts	46
Contact label	46

Messages and Email 48

Sending a message	48
Replying to a message	48
Searching for messages	49
Deleting threads.....	49
Managing conversations.....	49
Managing messages	50
More functions	50
Adding an email account	51
Sending an email	52
Checking your emails	52
Account settings	52

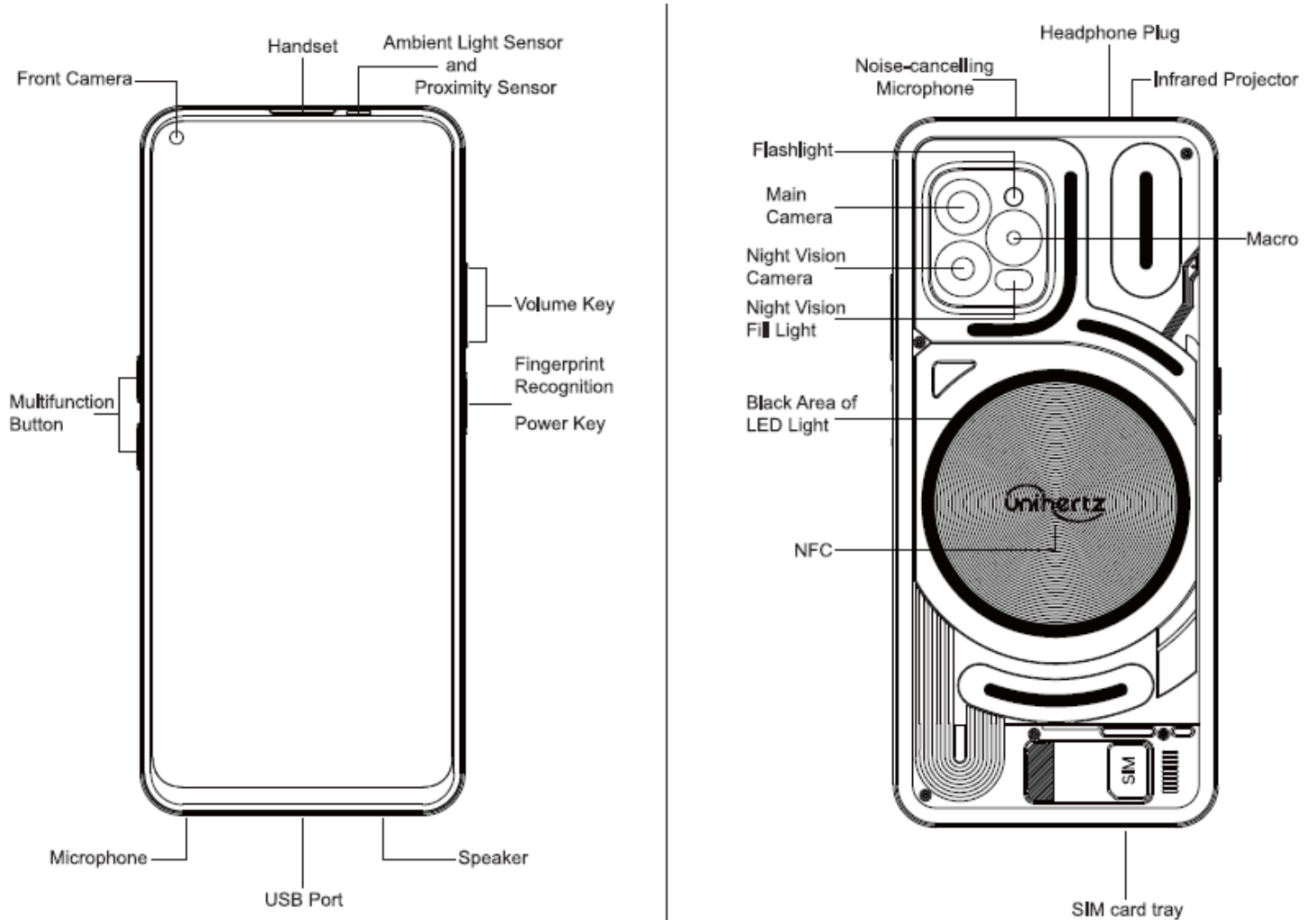
Camera 54

Accessing the viewfinder	54
Taking a photo.....	54
Shooting modes.....	55
Burst shooting	58

Shooting a video	59
Camera and video settings	59
Photos and Videos	60
Viewing photos and videos	60
Playing a video	62
Deleting images or videos.....	62
Sharing images or videos	62
Editing an image	62
More functions	63
Accessing the Internet.....	64
Connecting to the Internet using mobile data.....	64
Connecting to the Internet using Wi-Fi	64
Sharing your mobile Internet with other devices.....	65
Data sharing and transmission.....	68
Transferring data using PC	68
Transferring data using USB OTG.....	68
Transferring data using Bluetooth.....	69
Files	70
Viewing files	70
Sharing files	70
Creating folders	71
Renaming files.....	71
Managing files	71
Power Management	72
Tools.....	73
Calendar	73
Clock	74
Sound Recorder.....	76
Calculator.....	76
Toolbox.....	77
Student mode	78
Remote	79
Settings	81
Configuring the Access Point Names.....	81
Enabling location access	81
Connected devices	82
LED lights.....	83
Shortcut settings.....	89

Configuring the display settings.....	90
Sound settings.....	91
Changing the screen unlock method.....	92
Airplane mode	93
Setting your SIM card PIN	94
Setting up an account.....	94
Intelligent Assistance.....	95
Digital Wellbeing & parental controls	98
Setting the date and time	99
Changing the system language	99
Viewing your phone's specifications	99
Viewing the available storage space.....	100
Schedule power on & off.....	100
Gestures	100
Restoring factory settings	101
Updating your phone	101
OTA updates	102
Accessibility Features	103
TalkBack	103
Captions.....	104
Volume key shortcut.....	105
Magnification gestures	105
Using the power button to end a call.....	106
Auto-rotate screen	106
Adjusting the screen response time	106
Color correction	106
Appendix.....	107
About Network.....	107
Obtaining help	107
Personal Information and Data Security.....	107
Legal Notice	108

Getting to know your phone



Keys Description

Power Key	<ul style="list-style-type: none"> • Hold down this key to turn your phone . • Press this key to lock the mobile phone. • Complete your fingerprint setting and unlock the phone.
Volume Keys	<ul style="list-style-type: none"> • During the conversation, press the keys to adjust the volume. • While playing an audio file, press the keys to adjust the volume. • When there is an incoming call, press the volume key to mute the ringtone. • Press the volume key to take photos and videos after opening the camera.
Recent Key	<ul style="list-style-type: none"> • Display the list of recently used applications.
Back Key	<ul style="list-style-type: none"> • Return to the previous menu. • In the text editing interface, tap to exit virtual keyboard.
Home Key	<ul style="list-style-type: none"> • At any status, press the key to return to the standby screen.

Programmable Key

- Press this key on any interface to enter set application after setting an application as a shortcut.
- After setting to Camera shortcut, press this button to take photos and videos when access the camera.
- After setting to Intercom shortcut, press this button to start conversation.
- Can be programmed to be the Symbol key or Media key.
- By default, Func2 key is used to control the LED lights. Double press this key to turn on/off the LED lights.

Inserting a SIM card

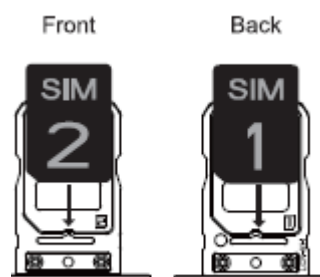
This phone supports dual Nano SIM cards, and supports card 1 / card 2 card hot plug. In the boot state, the phone automatically recognizes card 1 / card 2 when they are inserted.

1 Put your phone face up and insert an ejector pin into the side thimble hole. Press inward until the card tray is ejected.

2 Take out the card tray.



3 Place the metal side of the Nano card face up, at an oblique angle to the bevel of the card, and place it in the card slot as indicated by the arrow in the illustration.





4 Put the touch screen of the mobile phone face up, and load the card tray with the card 1/card 2 installed into the mobile phone in the direction indicated by the arrow.

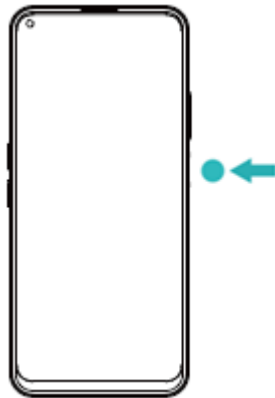
⚠ 1 Please put the card 1/card 2 into the card tray first, then load the card tray into

the phone. Please don't directly insert the card 1 / card 2 into the mobile phone.

2 Cutting the card by yourself may severely damage the card and the phone. If the size of the card 1 / card 2 doesn't match the card tray, please go to the operator's business office for professional help.

Turning your phone on and off

- To turn on your phone, press and hold the power button until your phone vibrates and the screen turns on.
- To turn off your phone, press and hold the power button, and then touch .
-  If your phone does not respond after holding down the power button for 15 seconds, the battery may be dead. If so, connect your phone to a charger to charge the battery.



Charging your phone

This section outlines how to care for your battery in order to maximize its lifespan.

Using your battery




- You can recharge your battery many times, but all batteries have a limited lifespan.
- Your phone may become warm after prolonged use or when exposed to high ambient temperatures. This is entirely normal. If your phone becomes hot to the touch, stop charging it and disable unnecessary features. Place your phone in a cool location and allow it to cool down to room temperature. Avoid prolonged contact with the surface of your phone if it becomes hot.
- Please use the charger and cable provided by Unihertz for smartphone charging. Using non-Unihertz chargers or cables may lead to potential safety concerns which may cause harm to your smartphone and compromise the fast charging effect.
 - Avoid using your phone when it is charging. Do not cover your phone or the power


adapter with any object.

- Charging times may vary depending on the ambient temperature and the remaining battery level.
- A low battery warning will be displayed when the battery level is low.
- Your phone will switch off automatically when the battery is nearly dead.
- Your phone can also charge other devices

Battery status indicator

The battery status is displayed in the top right corner of your phone.


- When the cell phone power is less than 15%, the battery icon  is displayed.
- After the charger is inserted, there is a charging icon  next to the battery icon. The percentage of power in the battery icon will increase according to the power charged. The percentage of power in the battery icon displays , the battery is fully charged and you can unplug the charging cable from your phone.

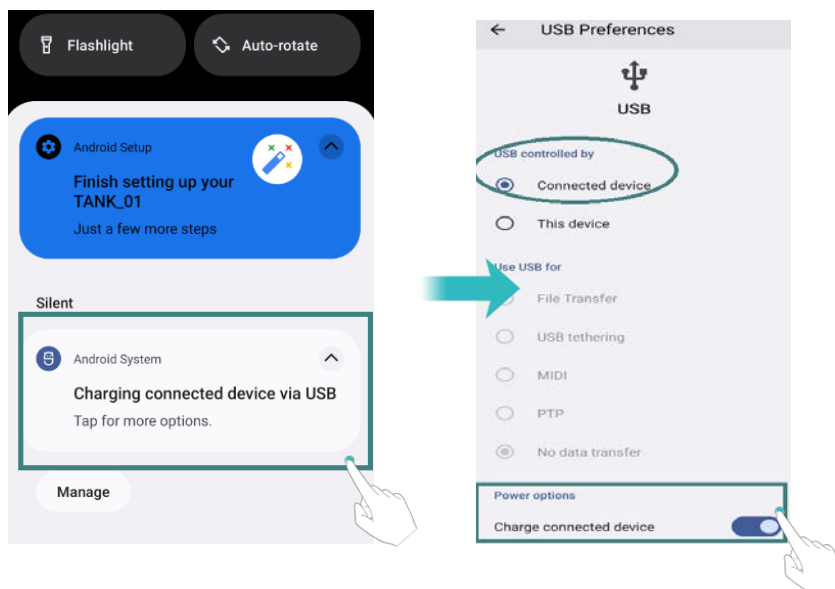
 If your phone does not respond when you press the power button, this indicates that the battery is dead. Charge your phone for at least 10 minutes using a genuine Unihertz charger before turning it on.

Reverse charging

Your phone supports reverse charging. You can use your mobile phone to charge your other devices.

Use the USB charging cable in the original package to connect the phone to other devices. There will be a notification on your phone. Click the notification to view the USB options and open the "Charge connected device", your mobile phone will become a mobile power source to charge other devices.

 If the device to be charged is not a type-C USB port, you can use the OTG cable to connect the corresponding charging cable of your device.



Transferring Data to the new phone

Transferring data between your phone and a computer

Transfer the data on your old phone to your computer, and then transfer it to your new phone.

Connect your phone to a computer using a USB cable. Select **Photos** or **Files**. Your computer will automatically install any necessary drivers. Once installed, double-click on the new disk drive to manage files. The drive name should be your phone's model number.

- **Photos:** View photos that are stored on your phone.
- **Files:** Transfer files between your phone and a computer.
- If no connection type is specified, your phone will remain in charging mode.

Copying contacts from an old phone to a new phone

Use any of the following methods to copy contacts from your old phone to your new phone.

SIM card	Use the SIM import feature to copy SIM card contacts to your new phone. For more information, see Importing contacts from a SIM card .
Bluetooth	Enable Bluetooth on both your old and new phones, and import your contacts using Bluetooth. For more information, see Transferring data using Bluetooth .
Computer	Sync contacts on your old phone to a computer, and then sync these to a new phone using a phone management application.
Other methods	<ul style="list-style-type: none"> • Install social networking applications and synchronize your contacts. • Login to your Google account and synchronize your contacts.

First Use and Initial Setup


Initial setup

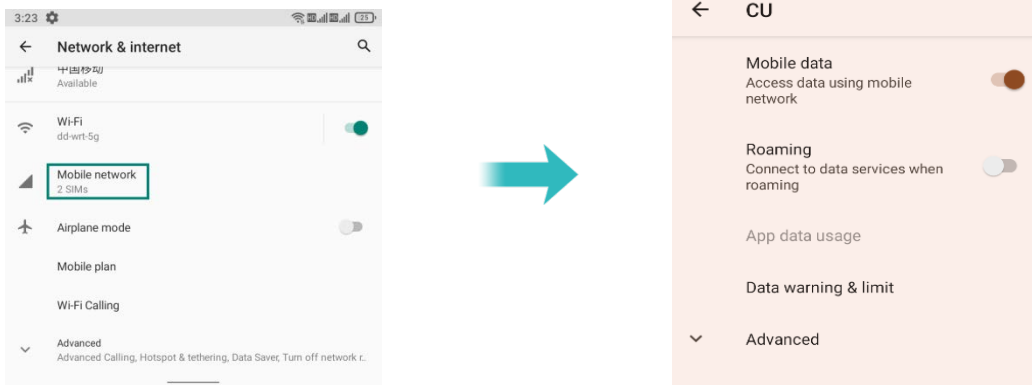
Ensure that the SIM card is inserted correctly before using your phone for the first time. Read the Quick Start Guide for more information on how to set up your phone. Press and hold the power button to turn on your phone, and then follow the onscreen instructions to complete the initial setup.

- 1** Select your language and region, and then touch **Next**.
- 2** Proceed to the **Wi-Fi settings**. Your phone will automatically list available Wi-Fi networks. Select the network you want to connect to, and then enter the password to access the Internet.
- 3** Proceed to **Terms and Conditions**. Read the content carefully, accept the user terms and Google Privacy Policy, and then touch **Next**.
- 4** Follow the onscreen instructions to add your screen lock to protect your phone.
- 5** On the **Configuration successful** screen, touch **Got it** to complete the settings. You can now start using your phone.

Dual SIM settings

Your phone supports dual SIM cards. It also supports dual CARDS working on 4G network at the same time (this function also requires the support of your SIM card operator). When two SIM cards are inserted, you can also configure the default card for mobile data and phone calls according to your monthly plan.

Open  **Settings**>**Network & internet** > Mobile Network. You can choose your SIM-card to do specific settings.




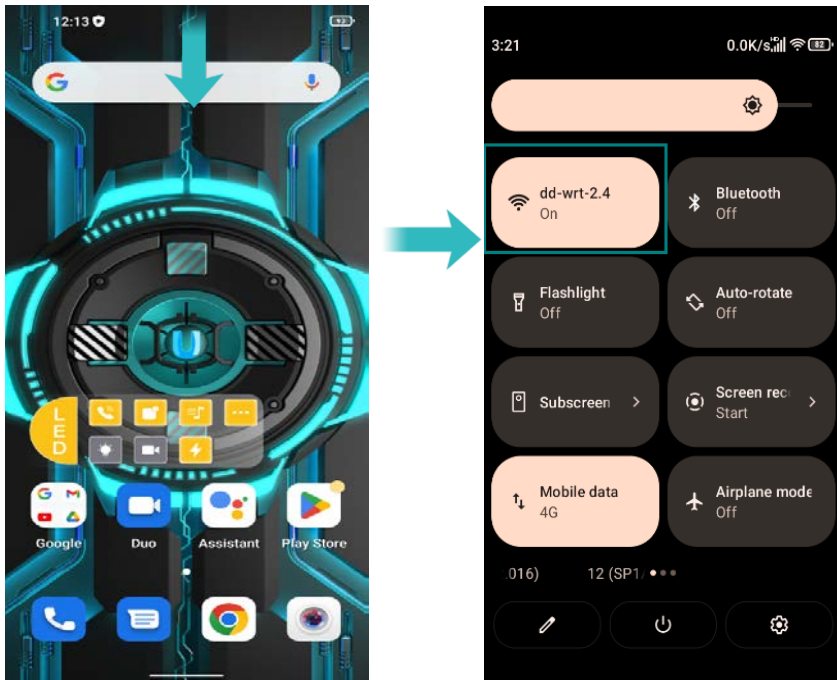
- Enable or disable a SIM card. You can enable two SIM CARDS at the same time, or disable either card. Touch the switch behind the SIM card to enable or disable the SIM card. If you disable a SIM card, you will not be able to use it to make calls, send messages, or access the Internet.
- **Mobile data.** You can set up a card as default, after setting up, the phone will use the default card to connect to the network when there is no Wi-Fi network.
- **Calls preference.** You can configure whether you want to select a SIM card manually or use the default SIM card each time you make a call. If you choose to use the default SIM card, your phone will use that SIM card for all outgoing calls.
- **SMS preference.** You can configure whether you want to select a SIM card manually or use the default SIM card each time you send a message. If you choose to use the default SIM card, your phone will use that SIM card for all outgoing messages.

Connecting to the Internet

Connect to the Internet using Wi-Fi or mobile data to surf the web, play games, and use instant messaging applications.

Connecting to a Wi-Fi network


- 1 Swipe down from the status bar to open the notification panel.
- 2 In the **Shortcuts** tab, touch  to open the Wi-Fi settings screen
- 3 Turn on the Wi-Fi switch. Your phone will list available Wi-Fi networks.
- 4 Select the Wi-Fi network you want to connect to. If the Wi-Fi network is encrypted, enter the password when prompted.



Using mobile data

i Before using mobile data, ensure that you have a data plan with your carrier.

1 Swipe down from the status bar to open the notification panel.

2 In the **Shortcuts** tab, touch  to enable mobile data



i Disable mobile data when it's not in use to save battery power and reduce data usage.


Installing Applications

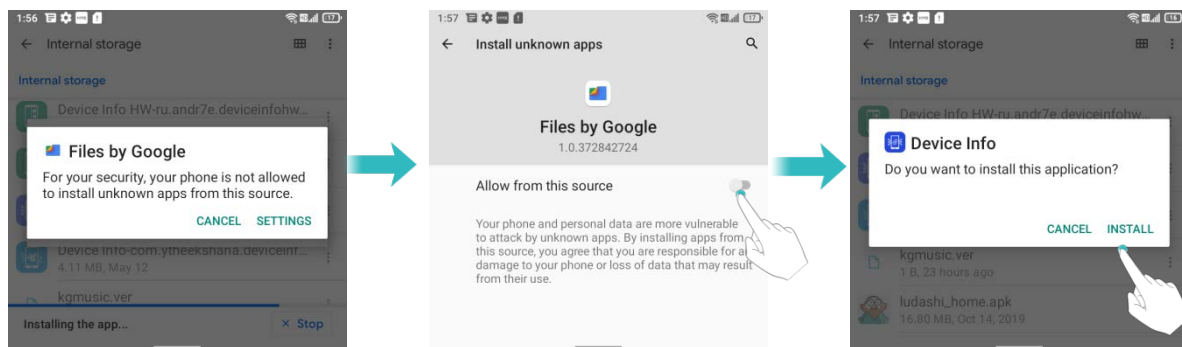
Sharing applications using storage

Save installation packages to phone storage to share them with other phones.

i Only install applications from trusted sources.

1 Copy the installation package into your phone.

2 Open  **Files**, locate the installation package, and then touch to install. A warning message may be displayed during the installation process. Always read these messages carefully. If you wish to proceed with the installation, please open the permissions set switch to allow your phone to install third-party applications. After installation, the application will be visible on your home screen.

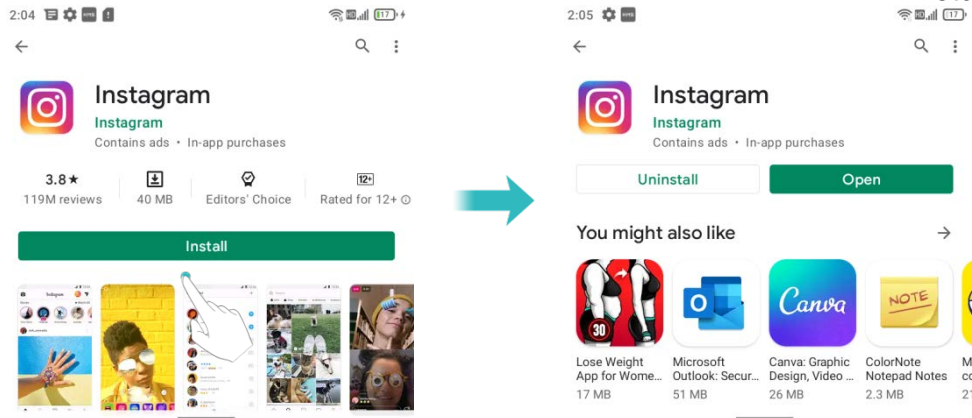


Installing an application from Play Store

Installation packages from third-party sources may contain viruses or malicious software and should be installed with caution. You can download and install Apps from Play Store.

1 Open  **Play Store**.

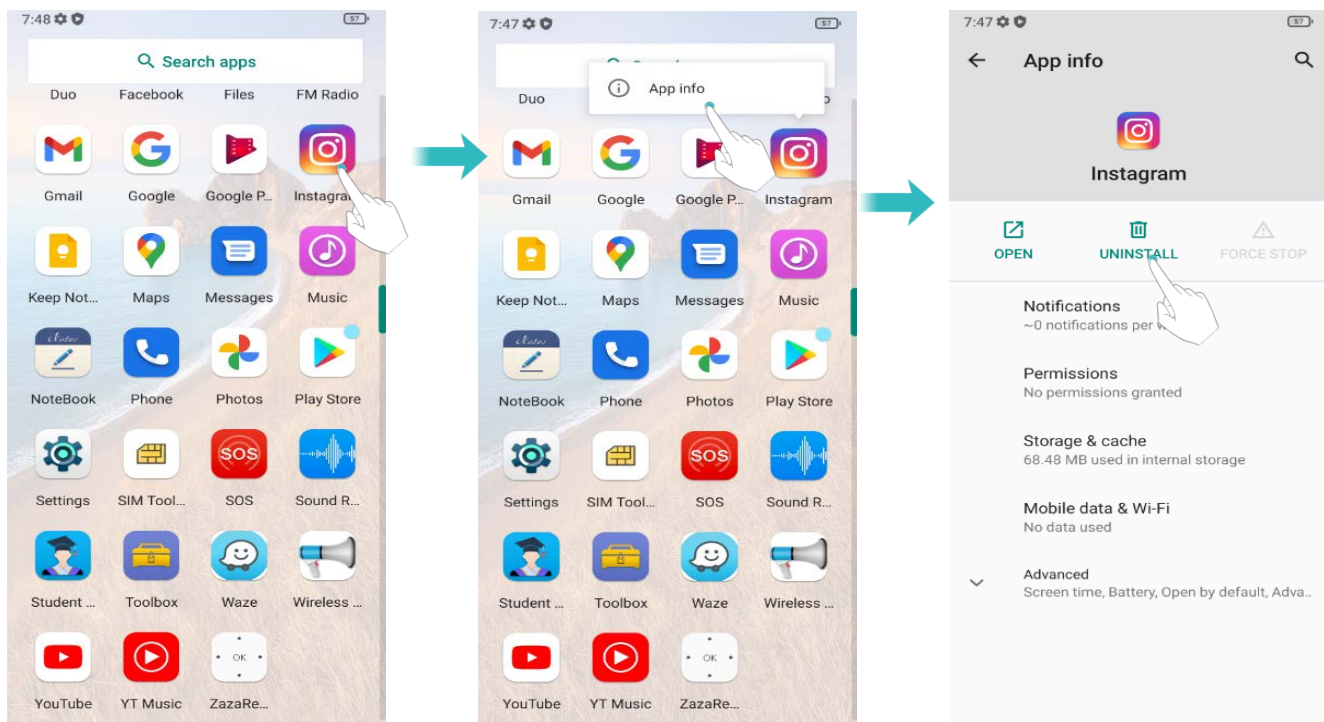
2 Select the desired application, Download and Install it.



Uninstalling an application

Free up space on your phone and boost performance by removing unused applications.

- i Some pre-installed system applications cannot be removed.
 - On the home screen, touch and hold the application you want to uninstall, and then touch **App info**, touch **Uninstall**.
 - Touch **Settings > Apps**, select the application you want to uninstall, and then touch **Uninstall**.



Getting Started

Locking and unlocking the screen

Locking the screen

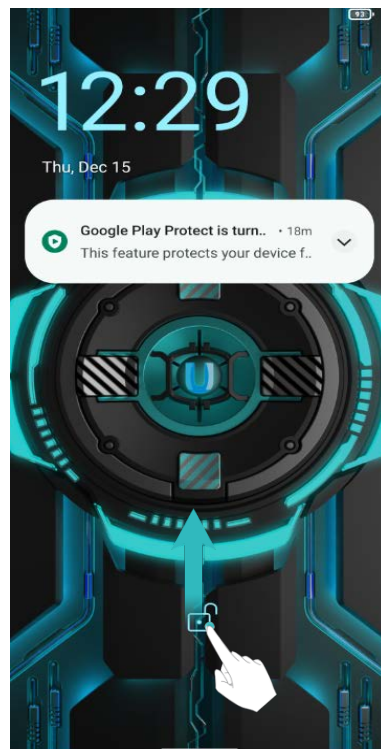
- Press the power button to manually lock the screen.
- The screen will lock automatically and enter sleep mode after it has been idle for a certain period to reduce power consumption and prevent unintended operations.

i To change the screen sleep time, open **Settings**, touch **Display > Advanced > Screen timeout**, and then select a time.

Your phone will continue to receive messages, notifications, and incoming calls. When you receive an incoming call, the screen will turn on and display the caller information.

Unlocking the screen

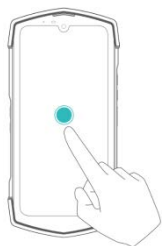
When the screen is off, press the power button to wake the screen. Slide your finger from the bottom to unlock the screen.



This phone supports a variety of unlocking methods, such as Pattern, PIN, Password, Fingerprint, Face Unlock, etc. For more information, see [Changing the screen unlock method](#).

Touchscreen gestures

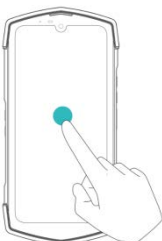
Use simple touch screen gestures to perform a variety of tasks, such as open applications, scroll through lists, and zoom images.



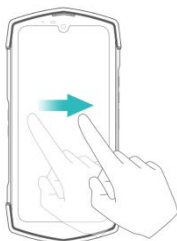
Touch: Touch an item once. For example, touch to select an option or open an application.



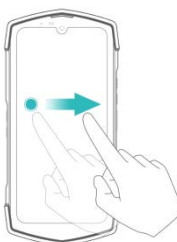
Double touch: Touch the target area of the screen twice in quick succession. For example, double touch an image in full screen mode to zoom in or out.



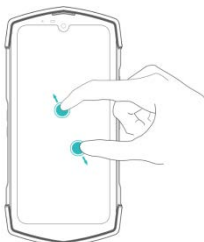
Touch and hold: Touch and hold the target area of the screen for at least 2 seconds. For example, touch and hold a blank area on the home screen to access the home screen editor



Swipe: Swipe your fingers on the screen. For example, in the Notifications tab, swipe left or right on a notification to dismiss it. Swipe vertically or horizontally to go to other home screens, scroll through a document, and more.



Drag: Touch and hold an item, and then move it to another position. For example, use this gesture to rearrange applications and widgets on the home screen



Spread fingers apart: Spread two fingers apart on the screen. For example, spread two fingers apart to zoom in on a picture or web page























Pinch fingers together: Pinch two fingers together on the screen. For example, pinch two fingers together to zoom out on an image

Status and notification icons

Status icons

Status icons are displayed on the right-hand side of the status bar. Status icons display information about your phone's status, such as network connection information, signal strength, battery level, and time.

 Status icons may vary according to your region or carrier.

	Signal strength		No signal
	Connected over GPRS		Connected over 3G
	Connected over EDGE		Connected over LTE
	Connected over HSPA+		Headset inserted
	Receiving location from GPS		No SIM card found
	Airplane mode enabled		Roaming
	Connected over Wi-Fi		Vibration mode
	Silent mode enabled		Alarm enabled
	Charging		Bluetooth enabled
	Battery full		Battery low

System navigation

Your device system navigation is gesture navigation by default. You can choose **Gesture navigation** or **3-button navigation** according to your own habits.

Switch path: Open  **Settings** > **System** > **Gestures** > **System navigation**.

-  **Back:** Swipe from either the left or right edge.

- **Home:** Swipe up from the bottom of the screen.
- **Recent:** Swipe up from the bottom, hold, then release.

Home screen

Getting to know your home screen

Your home screens are where you can find your favorite widgets and applications. The application list has been removed to give you a more convenient and direct path to your applications.



Switching between home screens


Swipe left or right to view the extended home screens. Touch **Home** to return to the default home screen. Slide the screen left and right to preview the system presets and installed apps, select an APP icon to enter the program.

Switching the menu mode

On the home screen, touch and hold a blank area on the screen to access the **Home settings**, touch **menu mode switch**, the menu interface layout can be switched. After the secondary menu is turned on, you can adjust the opacity of the wallpaper background.


Change the wallpaper

On the home screen, touch and hold a blank area on the screen to access the

home screen editor. Touch  , in the **Photos** or **Wallpapers** tab, select an image, and then follow the onscreen instructions to set it as the wallpaper.

Automatic screen rotation


When you rotate your phone, some applications will automatically adjust the screen orientation to make them easier to use. This feature also lets you use tilt-controlled applications.


Swipe down from the status bar to open the notification panel, and then touch **Auto-rotate**  in the **Shortcuts** tab to enable or disable automatic screen rotation.

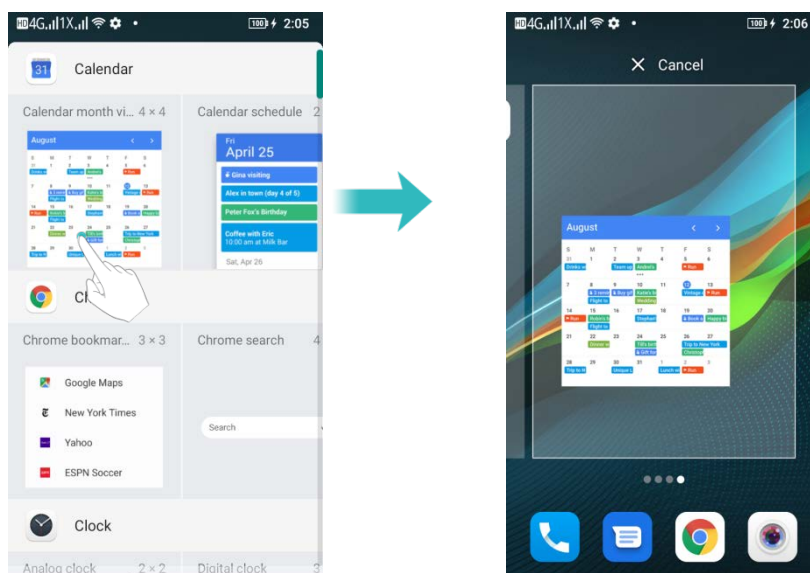
Organizing applications and widgets on the home screen

Adding a widget to the home screen

Add frequently used widgets to the home screen for quick access.

On the home screen, touch and hold a blank area on the screen to access the home screen editor. Touch  **Widgets** and select a widget. Touch and hold the widget and drag it to a blank area on the home screen.



 You must have enough space on the home screen to add widgets. If there is not enough space, add another home screen or free up some space.




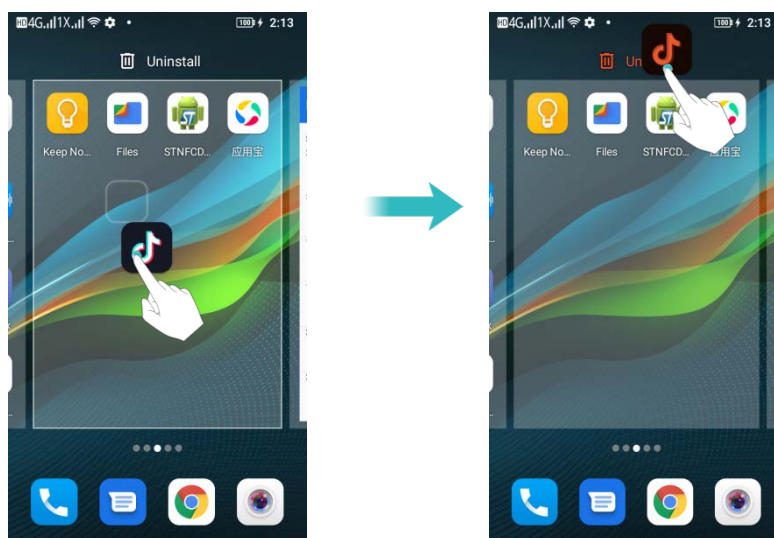
Moving a widget or icon

On the home screen, touch and hold an application icon or widget until your phone vibrates. You can then drag the application icon or widget to the desired location.

Deleting a widget

On the home screen, touch and hold the widget you want to delete until  is displayed at the top of the screen. Drag the unwanted widget to  **Remove** to remove it.

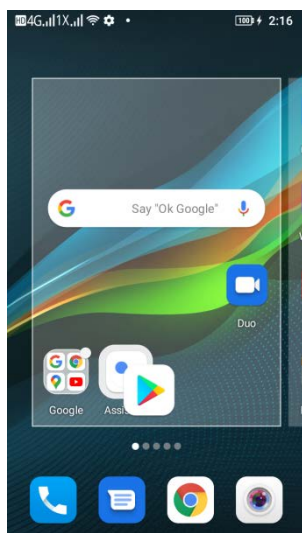
 For the third-party application installed by users, use the above steps to quickly uninstall it.



Creating a folder

Create home screen folders to organize your applications by type. For example, you can create a Games folder that contains all of your game applications.

On the home screen, drag an icon on top of another icon to create a folder containing both applications. To rename the folder, open the folder, and then touch the folder name.



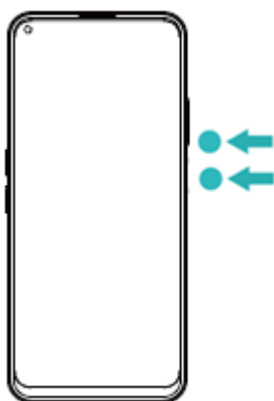
Taking a screenshot

Your phone comes with a range of screenshot options.

By default, screenshots are saved to the **Internal Storage > Pictures > Screenshots**.

Using the power and volume down buttons

Press the power and volume down buttons at the same time to take a full screenshot.



Select Screenshot from drop-down menu

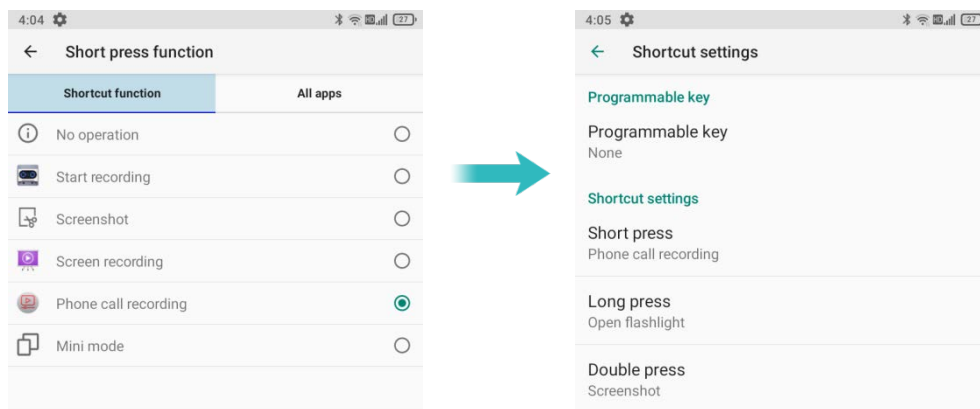
Select **Screenshot** from the drop-down shortcut menu of the screen, and select an appropriate way to capture the current screen content you want.



Setting Shortcut

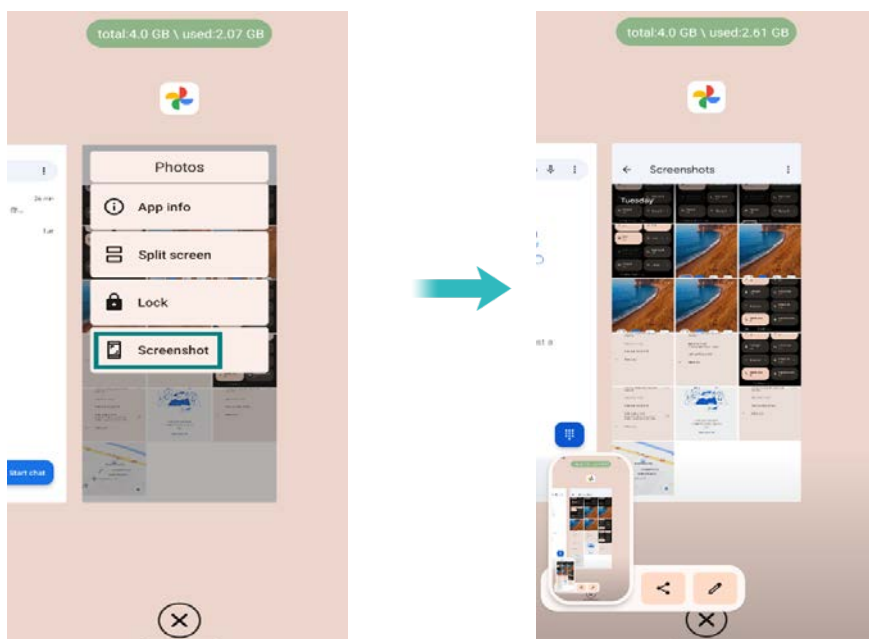
Open  **Settings > Intelligent assistance > Shortcut settings**, select a

keystroke to start Screenshot and take a screenshot of the interface you want by pressing the programmable key.



Screenshot from recent tasks

Press **Recent Key** to display the list of recently used applications. If you are using the gesture navigation, swipe up from the bottom, hold, then release. Open the list of recently used applications, click the thumbnail to select the corresponding application, Long press the app icon at the top and select **Screenshot** in the pop-up menu list.

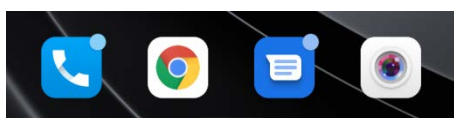


Notifications

Notification badges

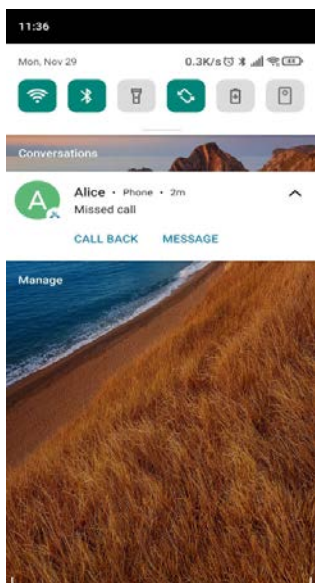
Notification badges appear in the top right corner of application icons.

Open the corresponding application to view more details about the notifications.




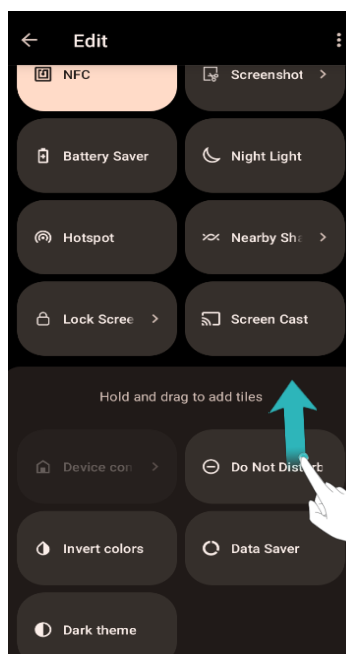
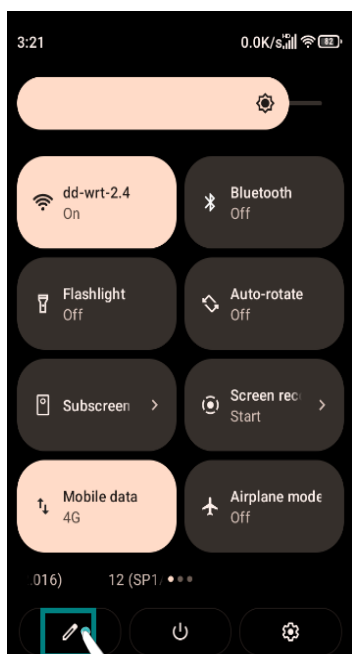
Notification panel

Swipe down from the status bar and open the notification panel to view notifications. Swipe down continue on the notification panel to go to the shortcuts panel.



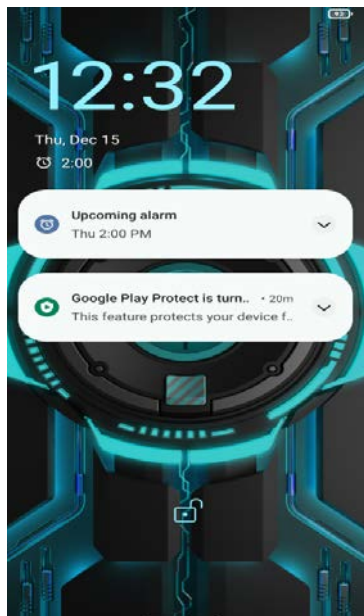
i Swipe up on the screen, or touch **Home key** or press **Back key** to close the notification panel.

Customize shortcut switches: On the shortcuts panel, and then touch . Drag the shortcut switch to the desired location for easier access.



Viewing notifications on the lock screen

New notifications (such as missed calls and messages) are displayed on the lock screen.




Swipe right on the lock screen notification to view its details.

By default, your phone will only display lock screen notifications for certain applications.

Managing notification permissions

Disable notifications for an application to prevent unnecessary disturbances.

- 1 Open  **Settings**
- 2 Touch **Apps & Notifications**, and then select the desired application.
- 3 Enable or disable notification settings as desired.

Display notifications in do not disturb mode: Select the desired application in **Notification**, and then turn on the Override **Do Not Disturb** switch. Notifications will still be displayed when **Allow only priority interruptions** is enabled in do not disturb mode.

 You cannot access the notification panel from the lock screen if you have set a screen lock password.

Accessing applications

Opening and switching between applications

Opening an application from the home screen

On the home screen, touch an icon to open the corresponding application.


Switching between applications

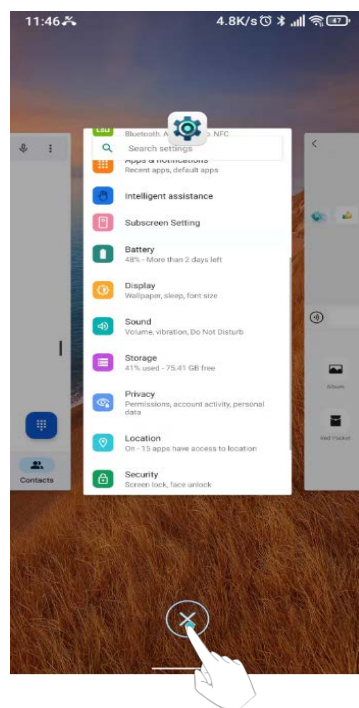
To switch to another application, touch **Home key** to return to the home screen,

and then touch the icon of the application you want to open.

Viewing recently used applications

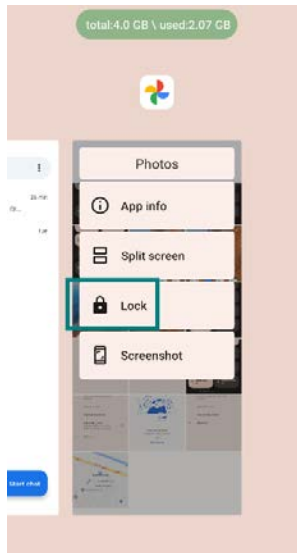
Press **Recent Key** to display the list of recently used applications. If you are using the gesture navigation, swipe up from the bottom, hold, then release.

- **View more applications:** Swipe left or right on the screen to view more recently used applications.
- **Open an application:** Touch a thumbnail to open the corresponding application.
- **Close an application:** Swipe up on a thumbnail to close the corresponding application
- **Close all application:** Touch  to close all applications.



Lock apps in the background


If you want to lock an application from being cleaned up in recent tasks so that it can be quickly opened at any time, you can set the application background lock, click the recent key or gesture, open the list of recently used applications, click the thumbnail to select the corresponding application, Long press the app icon at the top and select **Lock** in the pop-up menu list. When the operation is successful and the recent tasks are cleared, the application will not be cleaned up, and the application will always be displayed in the task list until you unlock it with the same operation path.



Personalizing your phone



Changing the wallpaper

Set your favorite images or photos as your phone's wallpaper.

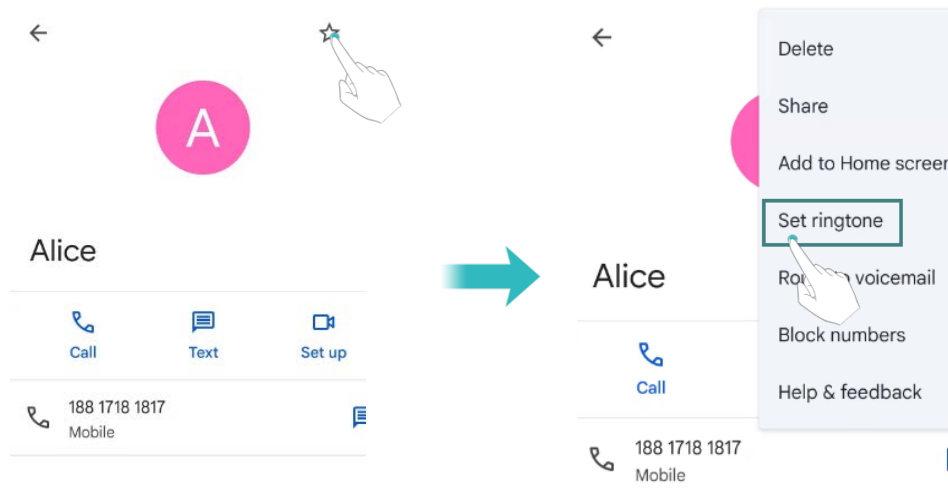
- 1 Open  **Settings** and select **Display**.
- 2 Touch **Advanced**> **Wallpaper**, select an image from **Photos/Wallpapers**.
- 3 Follow the onscreen instructions to set it as the wallpaper.

Assigning a ringtone to a contact

Assign a unique ringtone to each contact so that you can easily tell who is contacting you.

- 1 Open  **Contacts**.
- 2 Select the existing contacts, and then touch .
- 3 Select **Set ringtone** and then choose the desired ringtone or music file.

For more information on how to configure call and message ringtones and vibration settings, see [Sound settings](#).



Changing the font size


The phone's font size can be increased to make words easier to read.

Open  **Settings**, and then touch **Display >Advanced> Font size** to set the system font size.

Entering text


Switching text input methods

Switch between text input methods as desired.

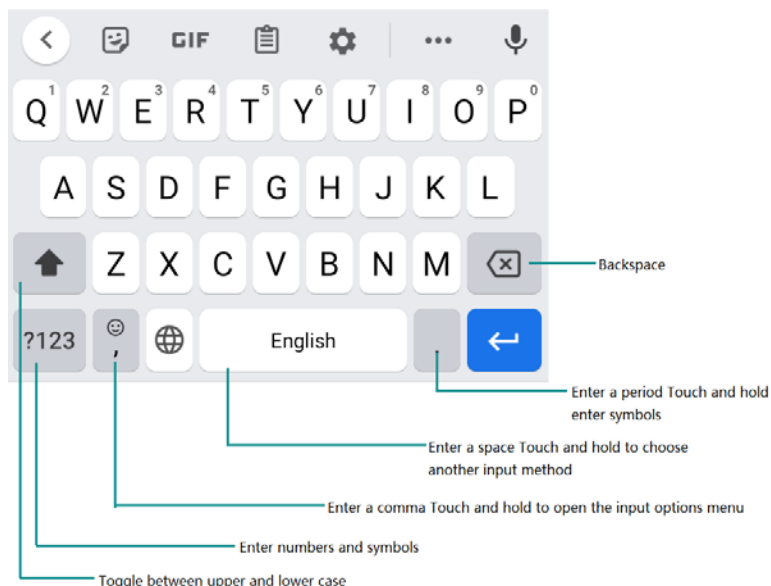
- 1** Open  **Settings**, Touch **System>Language & input > Virtual keyboard > Manage keyboards**.
- 2** Turn on the switch next to the corresponding input method.
- 3** Choose the desired input method.

Switching text input methods

Switch between text input methods as desired.

- 1** Open  **Settings**, Touch **System >Language & input > Virtual keyboard > Manage keyboards**.
- 2** Turn on the switch next to the corresponding input method.
- 3** Choose the desired input method.




Gboard input method

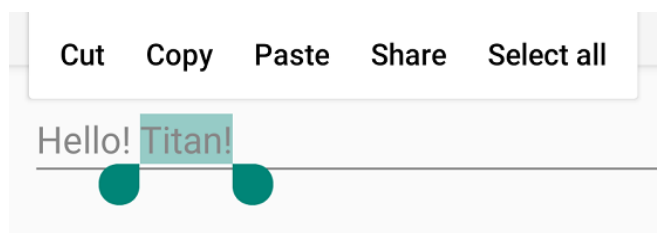


i The Gboard input method supports a wide range of languages.

Editing text

You can select, cut, copy, and paste text on your phone.

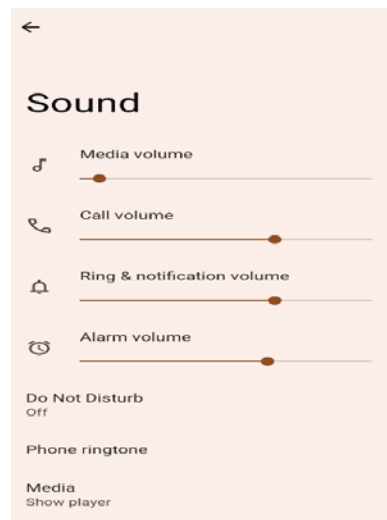
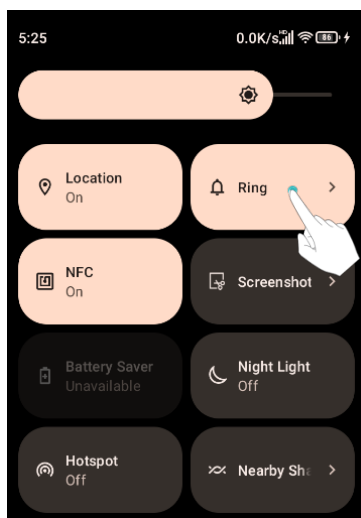
- **Select text**: Touch and hold the text to bring up . Drag  or  to select more or less text, or touch **Select all** to select all text.
- **Copy text**: Select text and touch **Copy**.
- **Cut text**: Select text and touch **Cut**.
- **Paste text**: Touch and hold where you want to insert the text, and then touch **Paste**.
- **Share text**: Select text, and then touch **Share** to select a sharing method.



Tips and Tricks

Quick access to a Settings menu

Swipe down from the status bar to open the notification panel. In the **Shortcuts** tab, touch an icon to turn on/off the switch. Long press the icon, it will automatically jump to the corresponding setting interface where you can make more detailed settings quickly




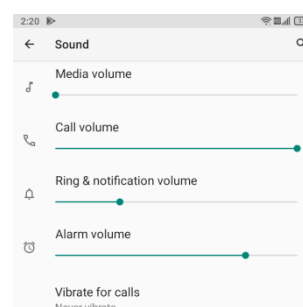
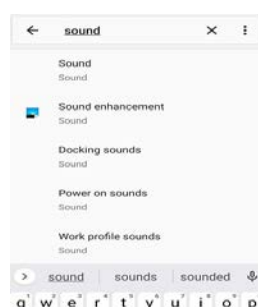
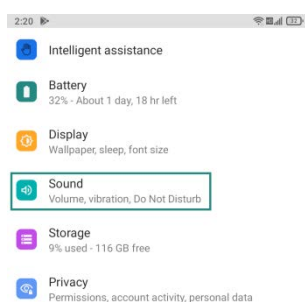
High volume mode

Press the volume up button repeatedly during a call to increase the call volume above the usual maximum.

Searching for settings



Use the search feature in Settings to search for menu options.

Open  **Settings**, and then touch the search box at the top of the screen and enter a search term (such as Sound). Your phone will display the search results; touch an option to access the corresponding setting.




Taking photos while recording video

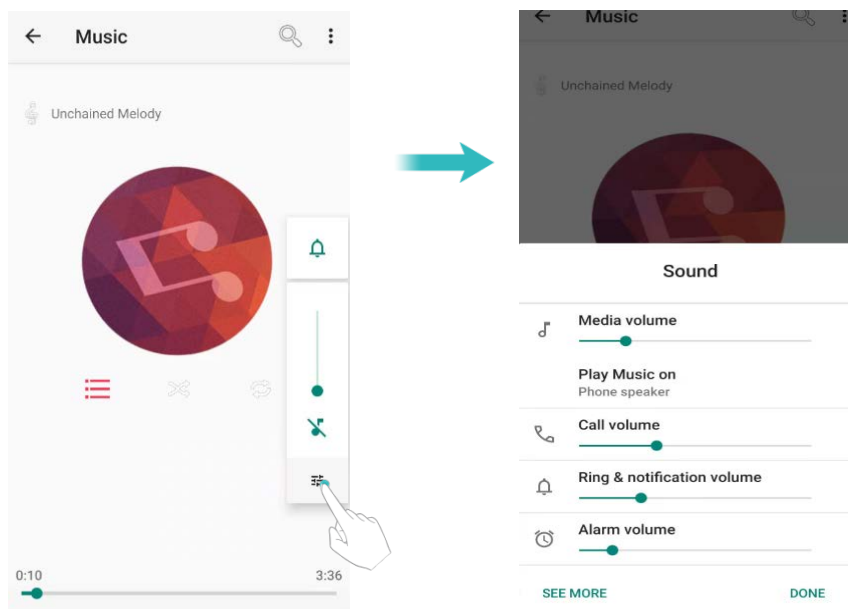
Ever wanted to take a photo during a video recording?

On the camera interface, touch  to start a video recording. While recording video, touch  to take a photo.



Adjusting the system volume rapidly

Press the volume button on the side of the phone, and then touch  to adjust the ringtone, multimedia, alarm, and call volume.



Turn on the Student mode


"Student mode" is a mobile application that can quickly switch the mobile phone to the scene exclusive to students. By customizing passwords, setting time-range, network, application limits and so on, it provides a plan to use mobile phone reasonably and creates a healthy and controllable learning and entertainment environment for students. For more information, see [Student mode](#).

Quickly open an App



In addition to tapping an App icon on the home screen to open the App, you also have the following options:

You can customize the Programmable key and set a Shortcut for an App. There are two buttons on this device that can be edited and set as multi-function buttons. After set, you may touch the button and quick open the app in any interface. For more information, [see Intelligent assistance >Shortcut settings](#) .


Swap the System navigation

Your device has Gesture navigation and 3-button navigation for you to choose from as you prefer. System default is Gesture navigation, and you can change it here: Open  **Settings** > **System** > **Gestures** > **System navigation**.

Quickly switch the LED lights

- On the drop-down quick menu, click on the LED light to turn the switch on or off.
- Assign the Smart Key as a shortcut key to turn on/off the LED light with just one press.
 -  Func1 key and Func2 key are programmable shortcut keys. Func2 key (double press) is set to turn on/off the LED lights by default. You can set them up according to your preference.
 -  **Settings** > **Shortcut settings**
- LED Light Widget on Main Screen will make the use more convenient and fast.

Convenient touch lock screen


In addition to pressing the power key to lock the screen of your device, you can also quickly lock the screen by touching the shortcut on the touch screen. When you are inconvenient to use the power key, you can swipe down from the status bar to open the notification panel, In the Shortcuts tab, touch  to lock the screen.

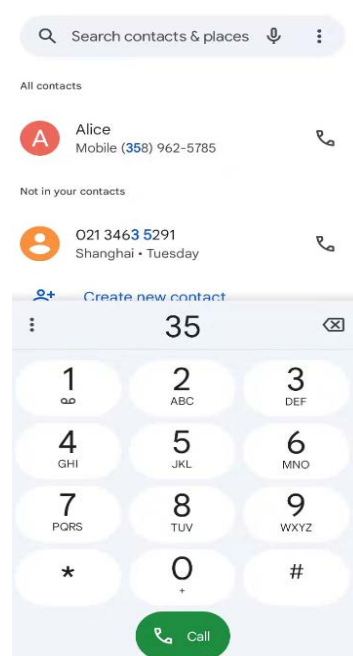
Calls and Contacts



Making calls

Smart dialing

Enter the name, initials, or number of a contact in the dialer. Your phone will display matching contacts.

- 1 Open  **Phone**.
- 2 Enter the name or initials of a contact in the dialer (for example, Howard Smith or HS). Your phone will search your contacts and call log and list the results above the dialer.



- 3 From the list, select the contact you want to call. Touch  to make a call.
- 4 Touch  to end the call.



Making a call from Contacts

- 1 Open  **Contacts**.

- 2 Touch the search bar and enter the name or initials of the person you want to call. For more information on searching for contacts, see [Finding a contact](#).
- 3 Touch the contact number. If your phone has dual SIM support, touch the contact's phone number, and select a SIM or use the default SIM to initiate the call.





Making a call from the call log

View incoming and outgoing calls in the call log and dial the corresponding numbers.

- 1 Open  **Phone** > touch .
- 2 Slide the list up and down to view all calls. Touch the name or number of the person that you want to call. If your phone has dual SIM support, select a or use the default SIM to make a call.


Making an emergency call



In the of an emergency, you can make emergency calls from your phone, even without a SIM card. However, you must be in an area with cellular coverage.

- 1 Open  **Phone**.
 - 2 Enter the emergency number for your location in the dialer, and then touch .
-  You can dial an emergency number even when the screen is locked. Swip up on the lock screen, touch **Emergency**, enter your local emergency number, and then touch .

The ability to make emergency calls depend on local regulations and carriers in your area. Poor network or environmental interference may . Never rely solely on your phone for essential communication during emergencies.

Making an international call

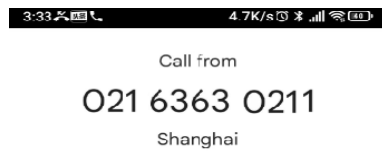
 Before making a long-distance call, contact your carrier to activate an international calling or roaming service.




- 1 Open  **Phone**.
- 2 On the dialer screen, touch and hold the 0 key to enter a + symbol, and then enter the country code, area code, and phone number.
- 3 Touch  . If your phone has dual SIM support, select a SIM or use the default SIM to make a call.

Answering or rejecting a call

i When a call comes in, you can press the volume button to mute the ringtone.


While the screen is locked or on the home screen:



- Swipe up  to answer the call.
- Swipe down  to reject the call.
- Swipe  to reject the call and send an SMS.

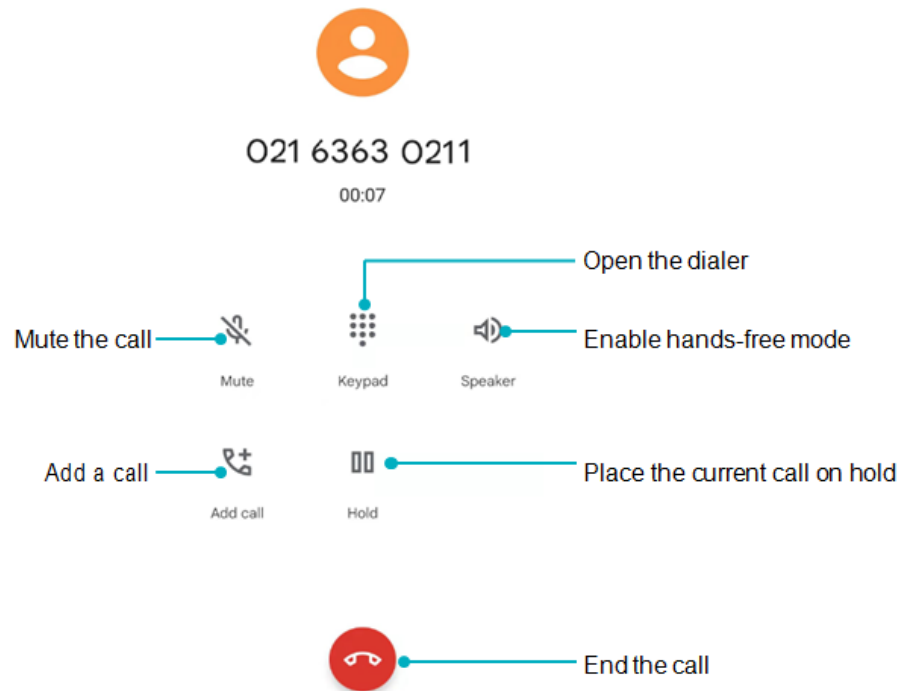
While the screen is in the application interface:



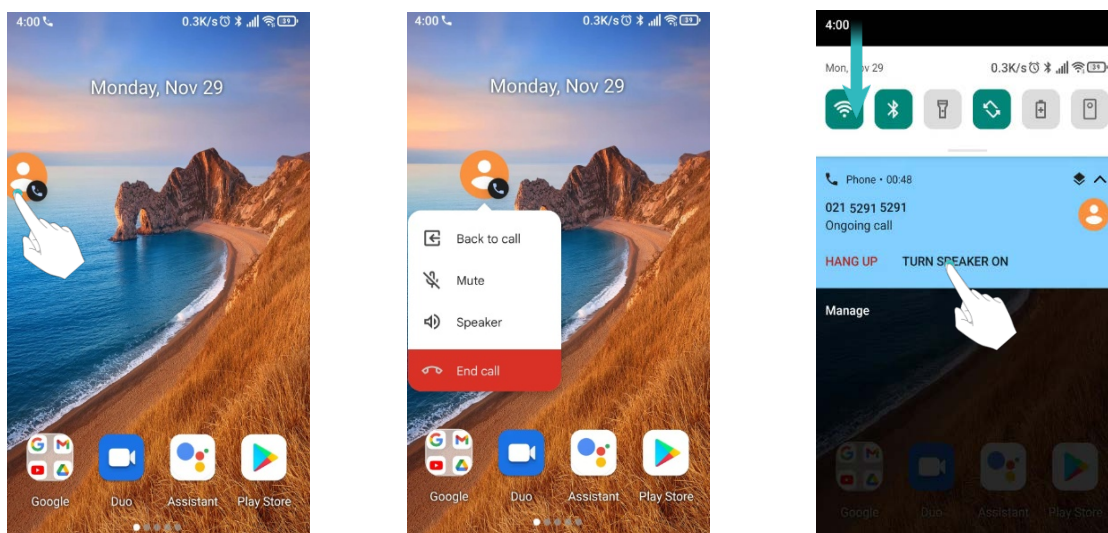
- Touch **ANSWER** to answer the call.
- Touch **DECLINE** to reject the call.
- i** On the dialer screen, touch  > **Settings** > **Quick responses** to edit the predefined text messages.

Functions available during a call

During a call, your phone will display an in-call menu.





- **Hide the in-call menu:** Touch **Home key** or Swipe up from the bottom of the screen to return to the in-call menu, swipe down from the status bar to open the notification panel, touch the notification of call, or tap the shortcut icon on the home page to return to the in-call menu.



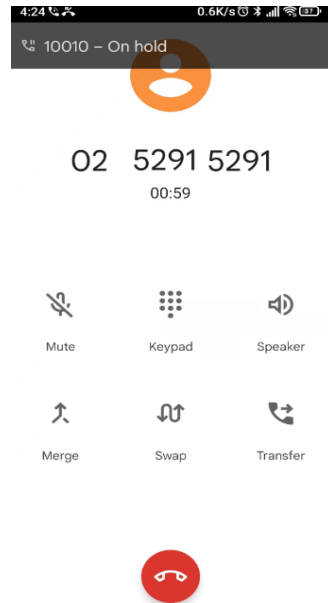
- **Start a three-way call:** Please contact your carrier to find out how to use this feature. For more information, see [Making a conference call](#).
- **Adjust the volume:** Press the volume up button to increase the volume, or the volume down button to decrease the volume.

Answering a third-party call

i Before using this feature, check that you have subscribed to a call hold service and enabled call waiting on your phone. For details, contact your carrier.

1 If you receive an incoming call when in another call, swipe up  to answer the call and hold the other line. Touch  to merge the incoming call and the accepted call.

2 Touch  to swap the two calls.





Making a conference call

You can set up a conference call using the multi-party call feature on your phone. Call one number (or receive a call), and then call another number to add it to the conference call.


i Conference calling requires network support. Please ensure you have activated this service. For details, contact your carrier.

1 Call the first participant.

2 Once the call is connected, touch  to add a call. The first participant will be placed on hold.

3 When the second call is connected, touch  to start a conference call.

4 To add more people to the call, repeat steps 2 and 3.

5 Touch  to end the call.

TTY Operation



This feature is only available on FRD-L04 and FRD-L14 models.

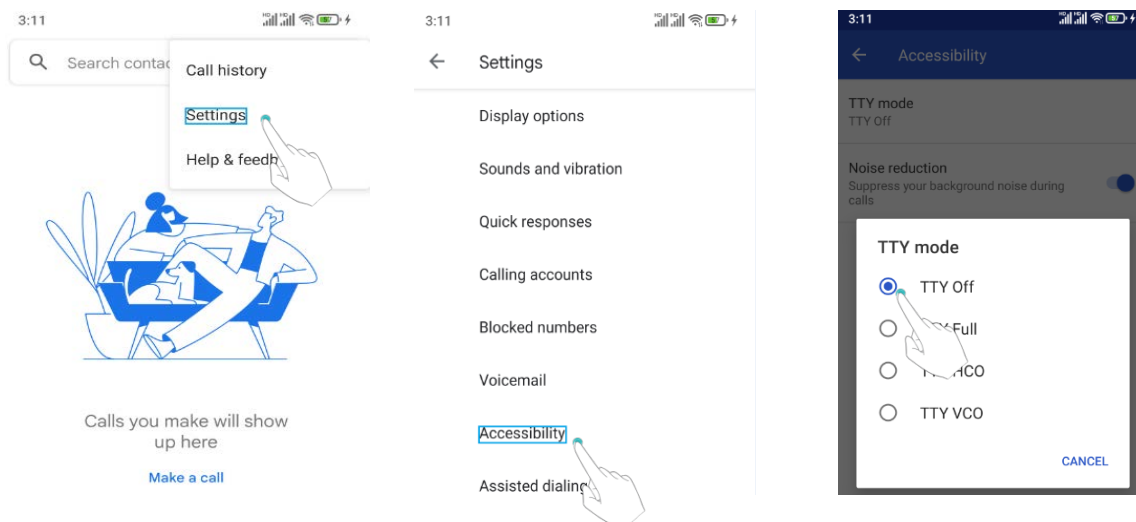
Using the TTY Device

The Teletypewriter (TTY) is a typewriting device. By connecting the phone to the TTY device, you can use the TTY functions to send/receive messages. When you use the TTY function, do as follows:

- 1 Connect the TTY device to the headset jack of the phone and set the phone to the TTY mode.
- 2 Make or answer calls as normal.
- 3 When the call is put through, use the TTY device to send or receive the letters.
- 4 Press the to end the call.

Setting the TTY Mode

- 1 Open  **Phone** and touch  > **Settings** > **Accessibility** > **TTY mode**.
- 2 Select one TTY mode.
 - **TTY Off**: The standard voice speaking mode and the listening mode.
 - **TTY Full**: Transmit and receive the TTY characters.
 - **TTY HCO**: Transmit TTY characters but receive by listening to the earpiece.
 - **TTY VCO**: Receive TTY characters but transmit by speaking into the microphone.






Viewing the call log

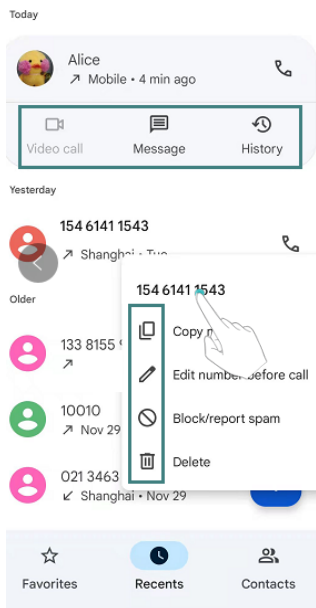
The call log is displayed while the dial keyboard is hid. Missed calls are displayed in red.





Adding a number from the call log

Select a number from the call log and save it to your contacts.





1 Open  **Phone** > touch  . If the dial keyboard is exist, press back key to hide it, then you can see .

2 In the call log, touch the number you want to add and do the following:







- Touch  to connect video call.
- Touch  to make a voice call..
- Touch  to create a new contact. For more information, see [Creating a contact](#).
- Touch  to send a message.

Long press the number, you can:

- Touch , You won't receive calls from this number.
- Touch  to edit number.
- Touch  to copy number.
- Touch  to delete all history for this number.

Clearing the call log

Open  **Phone** > touch  > touch  > select **Call History**. You can:

- **Delete one entry:** Long press one call log select Delete.
- **Delete multiple entries:** Touch  > **Clear call history**.

Call settings

Enabling call forwarding

If you are unavailable to take a call, you can configure your phone to forward calls to another number.

1 Open  **Phone**.

2 Touch  > **Settings** > **Calling accounts**.

3 Touch the desired SIM, then touch **Call forwarding**.

4 Select a forwarding method, enter the destination number, and then touch Turn on.



When call forwarding is enabled, your phone will forward certain calls (such as unanswered calls) to the number you specified.

Enabling call waiting

Call waiting allows you to take an incoming call when you are already in a call and switch between the two conversations.

1 Open  **Phone**.

2 Touch  > **Settings** > **Calling accounts**.

3 Touch the desired SIM, then touch **Additional settings** and turn on the **Call waiting** switch. When you receive an incoming call already in a call, swipe up  to answer the new call, and touch  to switch between the two calls.

Enable Call blocking

You can block number which you do not want to answer.


1 Open  **Phone**.

2 Touch  > **Settings** > **Blocked numbers**.

3 Touch **Add a number** > the phone number you want to block. When a marked number calls, you will not receive the call notification.

Enabling do not disturb mode

Do not disturb mode allows you to work or relax in peace and quiet. Your phone will only notify you about important calls or messages.

1 Open  **Settings** > **Sounds and vibration**.

2 Find **Do not disturb**.

3 Touch to activate this mode.

When do not disturb mode is enabled, your phone will only ring or vibrate when chosen contacts call or message you. Your phone will mute ringtones or vibrations for any other calls or messages. Notifications for these can be viewed in the notification panel.

Configuring the harassment filter

The harassment filter automatically blocks calls and messages from unknown or

blacklisted sources. The blacklist is constantly updated, ensuring that you are never disturbed.

1 Open  **Phone**


2 Touch  > **Settings** > **Blocked numbers**

- Unknown, turn on the switch to block calls from unknown phone numbers.
- Add phone number, add the number needed to be blocked, then you won't receive calls or texts from blocked numbers.

Dial the voicemail number to retrieve the message.

Configuring voicemail


Divert calls to your voicemail when your phone is switched off or you are unavailable. Callers can leave a voice message which you can listen to later.

 Voicemail must be supported by your carrier. Please ensure that you have subscribed to this service. Contact your carrier for information about their voicemail service.

1 Open  **Phone**.

2 Touch  > **Settings** > **Voicemail**.


3 Touch the desired SIM, then touch **Advanced Settings** > **Setup** > **Voicemail number**, and then enter your voicemail number.



When you receive a voicemail message, the  icon is displayed in the status bar. Dial the voicemail number to retrieve the message.

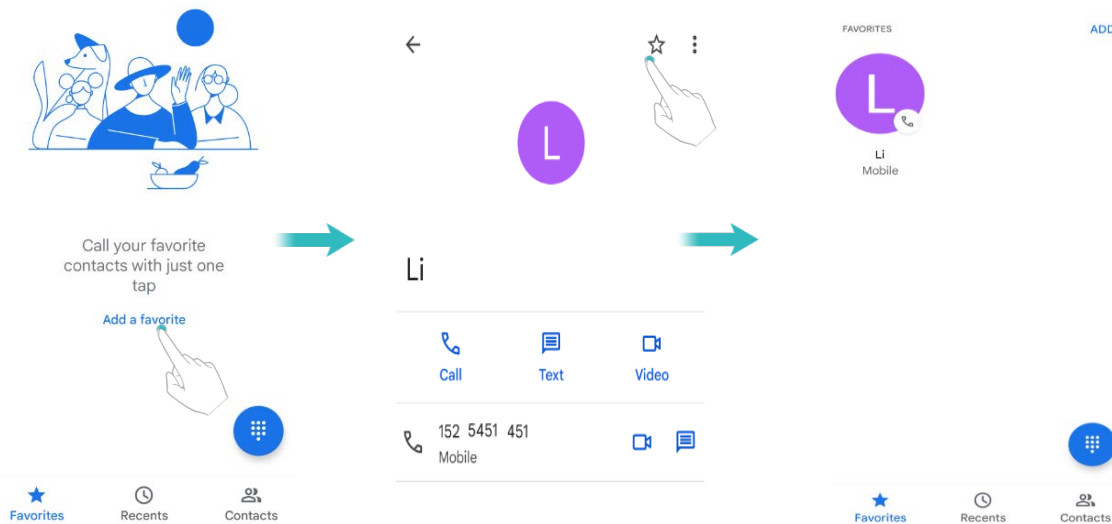
Adding a contact to your favorites

You can add frequently-contacted people to your favorites to make them easier to find.

1 Open  **Contacts**.

2 Touch the existing contacts you want to add to your favorites, and then touch  to add the contact to **Favorites**.

Remove contacts from your favorites: Open  **Contacts**, select the contacts that you wish to remove from your favorites, and then touch  to remove it.





Creating a contact

You can save names, emails, phone numbers, etc. in the contacts.

1 Open  **Contacts**.

2 Touch .

3 Enter the contact's name, phone number and other information, and then touch **SAVE**.

If you want to save a number from your call log, touch the number next to the icon  you want to save, and then select . You can also save phone numbers or email addresses in **Messaging** or **Email** to your contacts.


Set photo for phone contact

You can set the photo for the contact saved locally on the phone. After the setting is successful, the photo will be displayed in the contact list, the outgoing interface.

Add photo for new contact

1 Open  **Contacts**.

2 Touch .

3 Touch , take photo or choose a photo from the phone.


4 Enter the contact's name, phone number and other information.


5 Touch **SAVE**.

Add photo for the existing contact

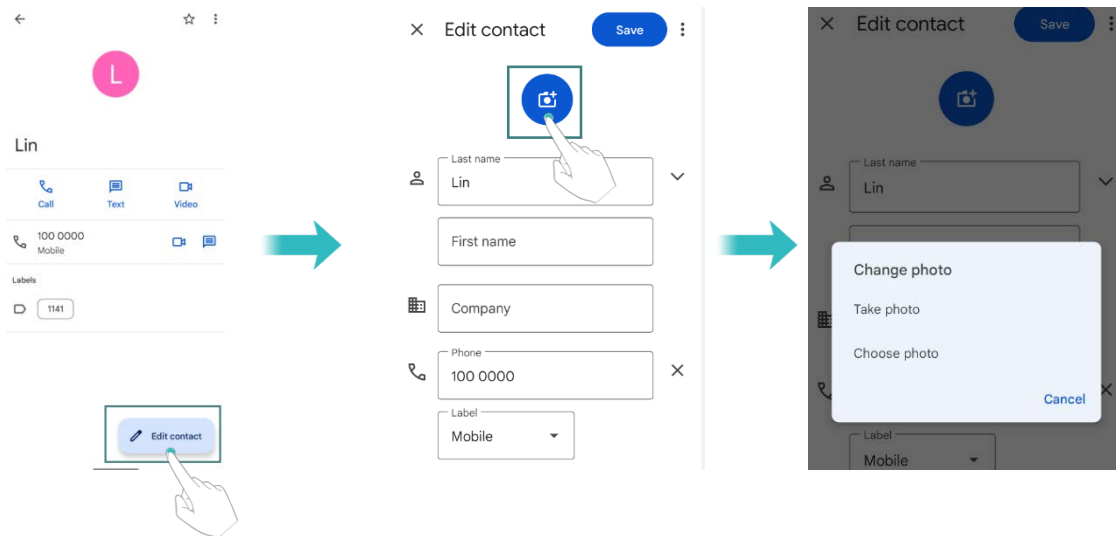
1 Open  **Contacts**.

2 Select a **Phone contact**.

3 Touch  to edit the contact.

4 Touch , take photo or choose a photo from the phone.


5 Touch **SAVE**.



Set ringtone for phone contact

1 Open  **Contacts**.

2 Select a **Phone contact**.


3 Touch  > Set ringtone.

4 Choose a ringtone and then touch **OK**.


Set the ringtone to be a non-system preset personalized ringtone, such as mp3, recording etc.

1 Open  **Contacts**.

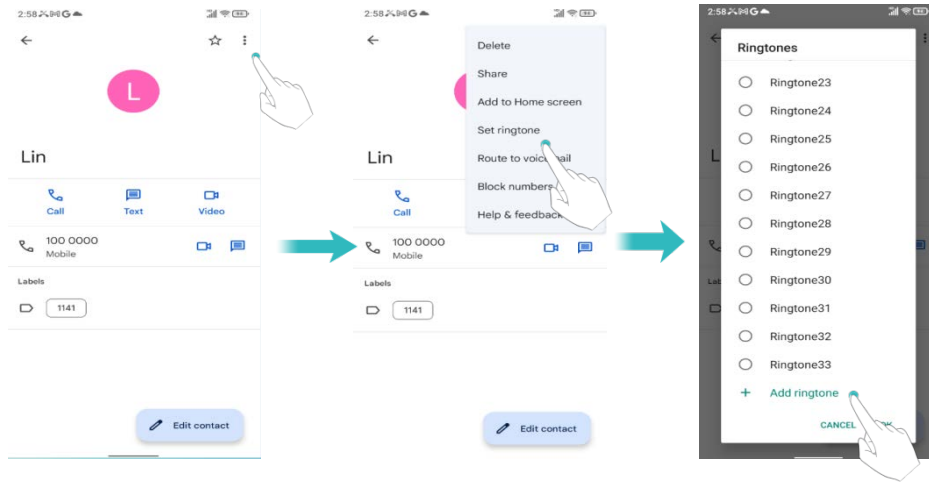
2 Select a **Phone contact**.

3 Touch  > **Set ringtone**.

4 Ringtones list then slide to the bottom > **Add ringtone**.

5 Touch , select a personalized ringtone.

6 Touch **OK** > Ringtones list > select the personalized ringtone > touch **OK**.



Importing or exporting contacts

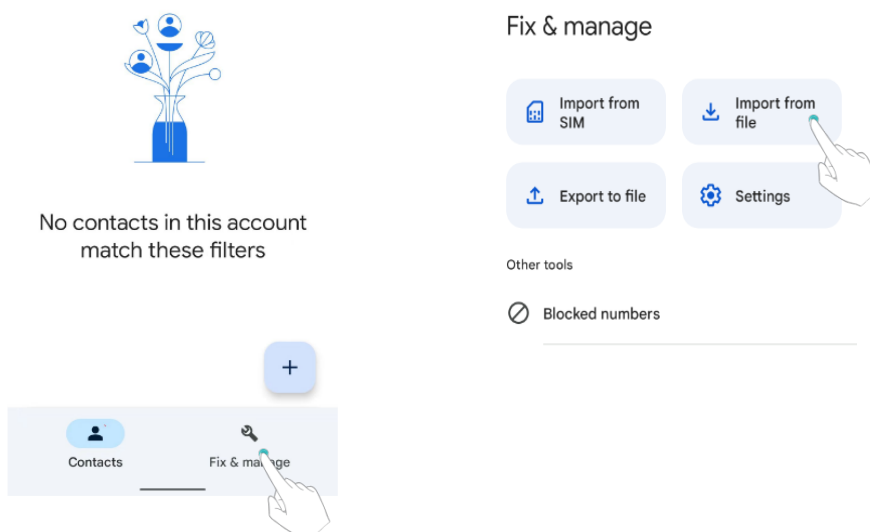
Your phone supports **.vcf** contact files. **VCF** is a standard file format for storing contact information, including names, addresses, and phone numbers.

Importing contacts from file


- 1 Open **Contacts**.
- 2 Touch **Fix&manage**> **Import from file** .
- 3 Select one or more **.vcf** files.
- 4 Your phone will automatically import the contacts.

Importing contacts from a SIM card

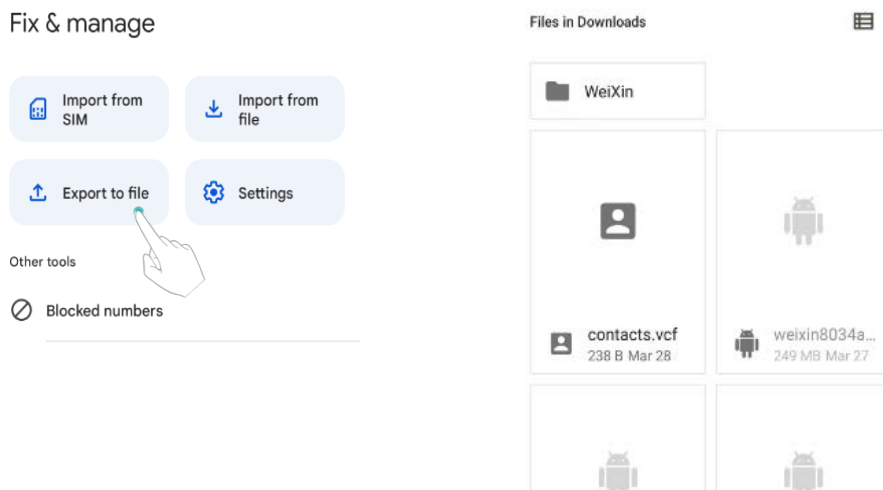
- 1 Open **Contacts**.
- 2 Touch **Fix&manage**> **Import from SIM**
- 3 Select the contacts you want to import, and then touch **Import**.





Exporting contacts to a storage device

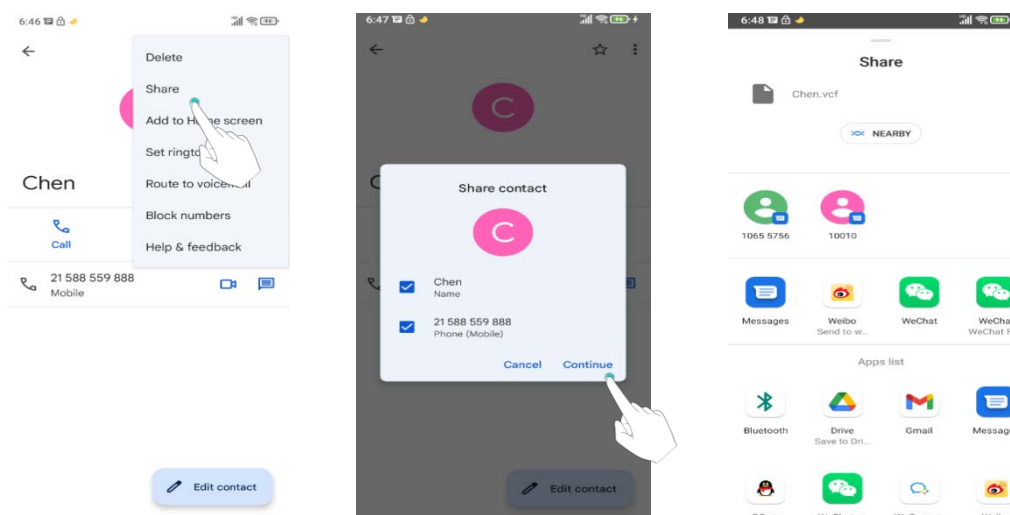
- 1 Open  **Contacts**.
- 3 Select a storage path, and then touch **SAVE**.

The exported **.vcf** file is saved to the “Download” folder in your phone's internal storage by default. Open **Files** to view the exported file.



Sharing contacts

- 1 Open  **Contacts**.
- 2 Select the contacts you want to share.
- 3 Touch  > **Share**
- 4 Choose your sharing method, and then follow the onscreen instructions.




Managing contacts

Editing a contact

After creating a contact, you can edit their contact information at any time. This includes adding or deleting default information such as phone numbers or email addresses. You can also choose a custom ringtone and add a birthday, nickname, or photo.

1 Open  **Contacts**.

2 Touch the contact you want to edit, and then touch  **Edit**.

3 Enter the contact's new information, and then touch **SAVE**.

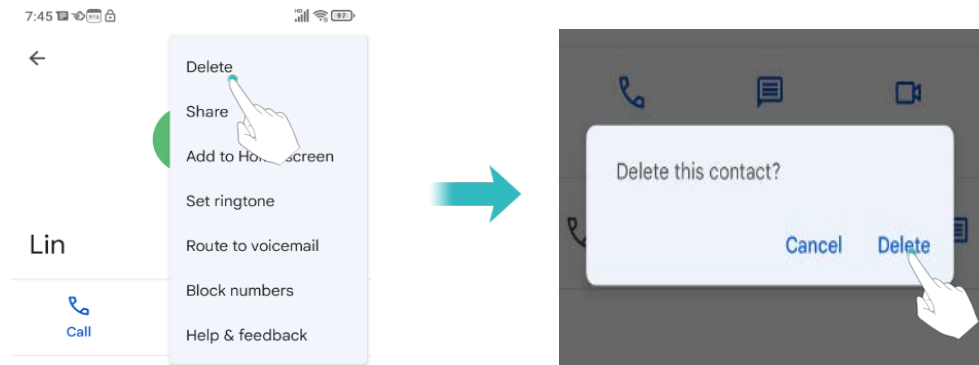
Deleting contacts



1 Open  **Contacts**.

2 Touch the contact you want to delete.

3 Touch  > **Delete**.

4 Touch **Delete**.





 You can also touch and hold a contact you want to delete. Then you can select more contacts. Touch  to delete all the selected contacts.

Finding a contact


Search contacts stored on the phone or linked to an online account.

1 Open  **Contacts**.

 For more complete search results, ensure that Contacts is configured to display all of your contacts. On the contacts screen, touch  > **Customize view** > **All contacts**, when Contacts in the left menu bar is selected, all contacts are currently displayed.



2 On the contact list, use one of the following methods to find a contact:

- Swipe the contact list up or down.

- Slide your finger up or down the index on the left-hand side of the screen to scroll through your contacts.
 - Touch , and then enter the contact's name, initials, phone number, email address, or other contact information in the search bar at the top of the contact list. Search results will be displayed underneath.
 - Tap “**Search Contacts**” on top of **Contacts**. Enter the contact name, initial alphabet, phone number, email or other contact information. The result will show below.
- 3** Select a contact. You can then choose to call them, send them a text message, or edit their contact information.

Viewing contacts from different accounts




You can select which contacts to display on your phone.


- 1** Open  **Contacts**.
- 2** Touch .
- 3** Under all accounts, please select the account you want to check details.

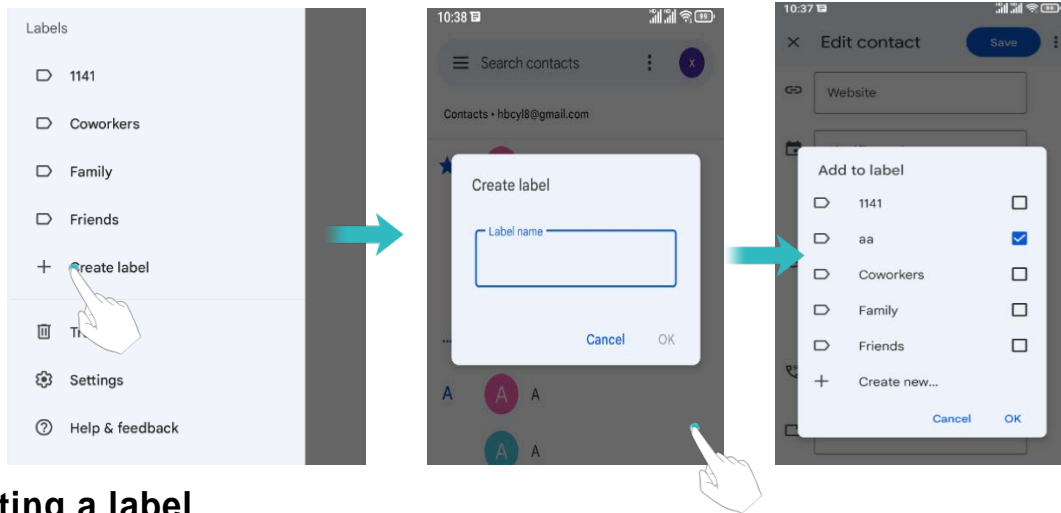
Contact label

Organize friends and family into different groups. You can send text messages or emails to everyone in a label.

Creating a label

- 1** Open  **Contacts**.
- 2** Touch  >  **Create label**.
- 3** Input Label name.

View new labels in **Labels**. Touch **Add a contact**. Select the contacts you want to add to the label, one by one or in bulk. You can also tap  at the right down corner to add and label new contacts.



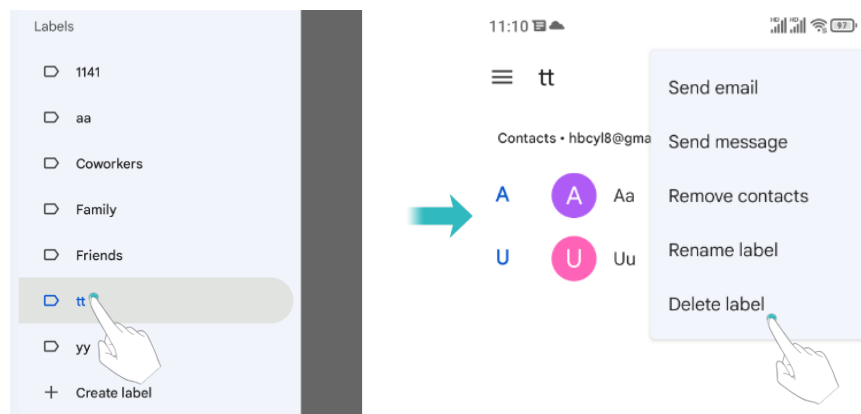
Deleting a label

1 Open **Contacts**.

2 Touch , select the label you want to delete.

3 Touch > **Delete label**.

Deleting a label will not remove the contacts in the label.



Remove contacts in a label

1 Open **Contacts**.

2 Touch , long press to select the label you want to edit.

3 Touch > **Remove from label**.

Sending messages or emails to a label

1 Open **Contacts**.

2 Touch > select the label you want to send messages or emails.


3 Touch to send a message or send an email.

Messages and Email


Sending a message

Spice up your messages by adding emoticons, images, videos, music, recordings, and more.

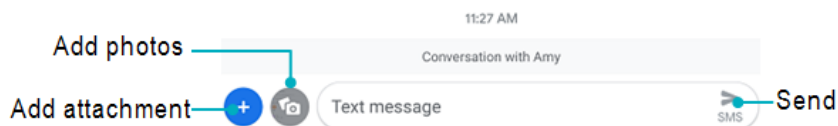
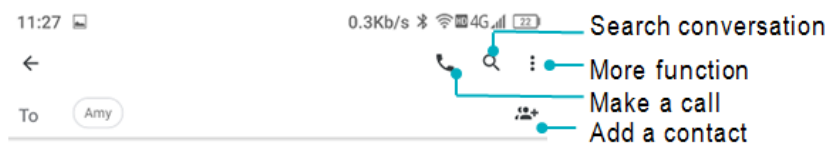
1 Open  **Messages**.

2 In the list of message threads, touch .

3 Select the recipient box and enter the contact name or phone number.

4 Select the text field and enter your message, and then touch .


i Touch  to add an attachment to your message.



Replying to a message

1 Open  **Messages**.



2 In the list of message threads, touch a contact name or phone number to view your conversations.

3 Select the text field and enter your message, and then touch .

i **Reply to a message from the notification bar:** New messages will be displayed in the notification bar. Touch the message to compose a reply.


Searching for messages



Use the message search feature to find messages quickly.

- 1 Open  **Messages**.
- 2 Touch .
- 3 Enter one or more keywords. The search results will be displayed underneath the search bar.

Deleting threads


Delete unwanted or old threads to tidy up your message list.

 Deleted threads cannot be retrieved, so please proceed with caution.

- 1 Open  **Messages**.
- 2 In the list of message threads, touch and hold a thread.
- 3 Select the threads you want to delete, and then touch  to delete.


Managing conversations



Delete unwanted conversation, save the number to contacts, archived the conversation and set the blacklist.






- 1 Open  **Messages**.
- 2 In the list of message threads, touch a contact name or phone number to view your conversations.
- 3 Touch and hold a conversation. You can:



Long press a conversation, You can:



- **Archived:** Touch , the session will be archived and will not appear in the

conversation list. In the conversation list interface Touch  > Archived, select the session, touch  to unarchive , and then session will reappear in the list.

- **Delete the conversation:** Touch  to delete the conversation. Deleted conversations cannot be retrieved.
- **Show at the top:** Touch , to show the conversation at the top of the list.
- **Add to Contacts:** Touch  to add the number to the **Contacts**.
- **Do Not Disturb:** Touch , then you won't receive calls or texts from this number.
- **Exit:** Touch  to exit.

Managing messages

Delete unwanted messages, forward messages to other contacts, copy message content, share message, and to view the details of the message.

- **share the message:** Touch  to **share** information to other devices by message, Bluetooth, Gmail, Android Beam, Keep, etc.
- **Forward the message:** Touch  > **Forward** to forward the message to another contact.
- **Copy the message:** Touch  to copy the message to the clipboard and paste it elsewhere.
- **Message details:** Touch  > **View details** to view the details of the message.
- **Delete the message:** Touch  to delete the message. Deleted messages cannot be retrieved.
- **Exit:** Touch  to exit.

More functions

Personalize the details of Messaging, where you can view archived conversations and manage blacklists.

1 Open  **Messages**.

2 Touch , You can:


- **Archived:** View archived conversations.
- **Spam & blocked:** View a list of blocked numbers and manage them for deletion and addition.
- **Mark all as read:** Mark all messages as read.
- **Settings:** You can view and manage the SMS messages in the SIM card, view

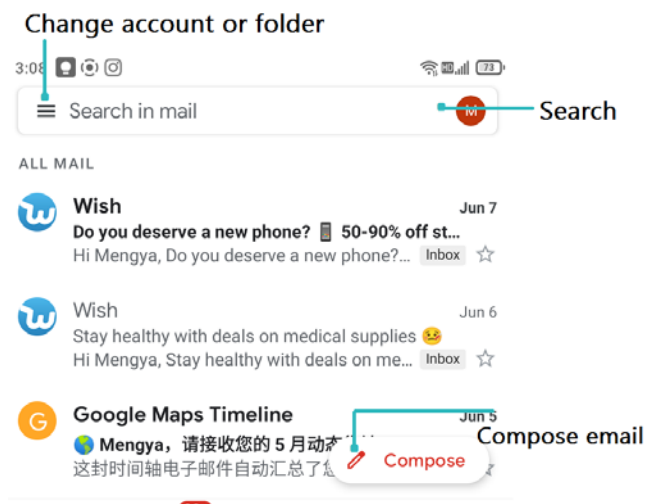
the local number, and personalize the sound, vibration, display, etc. of the message notification.



Adding an email account

Adding a personal email account

When adding an account, consult your email service provider if you are unsure about the account settings.



- 1 Open  **Gmail**.
- 2 Enter your email address and password, and then touch **Next** to configure an email.
- 3 Follow the onscreen instructions to configure your account. The system will automatically connect to the server and check the server settings. Once the account has been set up, your **Inbox** will be displayed.



-  After adding an email account, touch  > **Settings** > **Add account** in your **Inbox** to continue adding other accounts.

Adding an Exchange account

Exchange is an email system developed by Microsoft for businesses. Some email service providers also provide Exchange accounts for individuals and families. When adding an account, consult your email service provider if you are unsure about the account settings.

- 1 Open  **Gmail**.
- 2 Touch  > **Settings** > **Add account** > You can choose Yahoo, Exchange and office365 accounts to log in.
- 3 Enter your email address, user name, and password. Touch **Next**.

4 Follow the onscreen instructions to configure your account. The system will automatically connect to the server and check the server settings. Once the account has been set up, your **Inbox** will be displayed.


Sending an email


1 Open  **Email**.

2 Touch  .


3 From: select the email account you want to use.


4 Enter one or more recipients.

 To **Cc** or **Bcc** the email to multiple recipients, touch **Cc/Bcc**.

5 Enter your email subject and main body. Touch  > **Attach file** to add an attachment.

6 Touch  to send.

 Your email service provider may place a limit on the size of email attachments. If your attachments exceed the limit, send the attachments in separate emails.

Touch  > **Save draft** to save your email as a draft.


Checking your emails

Open **Gmail** and then swipe down in your Inbox to refresh the list of emails.

1 Open  **Gmail**.

2 In the **Inbox**, Touch  > Settings, open the account list.

3 Touch the email you want to read. You can:

- Touch  to **Starred** for future reference.
- Swipe left or right to delete the email.

Account settings

Changing email accounts

If you have added multiple email accounts on your phone, ensure you switch to the right account before viewing or sending emails.

1 Open  **Gmail**.

2 In the **Inbox**, Touch  > Settings, open the account list.

3 Select the desired email account.

Removing an email account

1 Open  **Settings** > **Accounts**.

2 Select the account you want to remove.


3 Touch **Remove account** > **OK**.


After you remove an email account, you will no longer be able to send or receive emails using that account.

Personalizing your email account

You can set up your preference while using Gmail.


1 Open  **Gmail**.

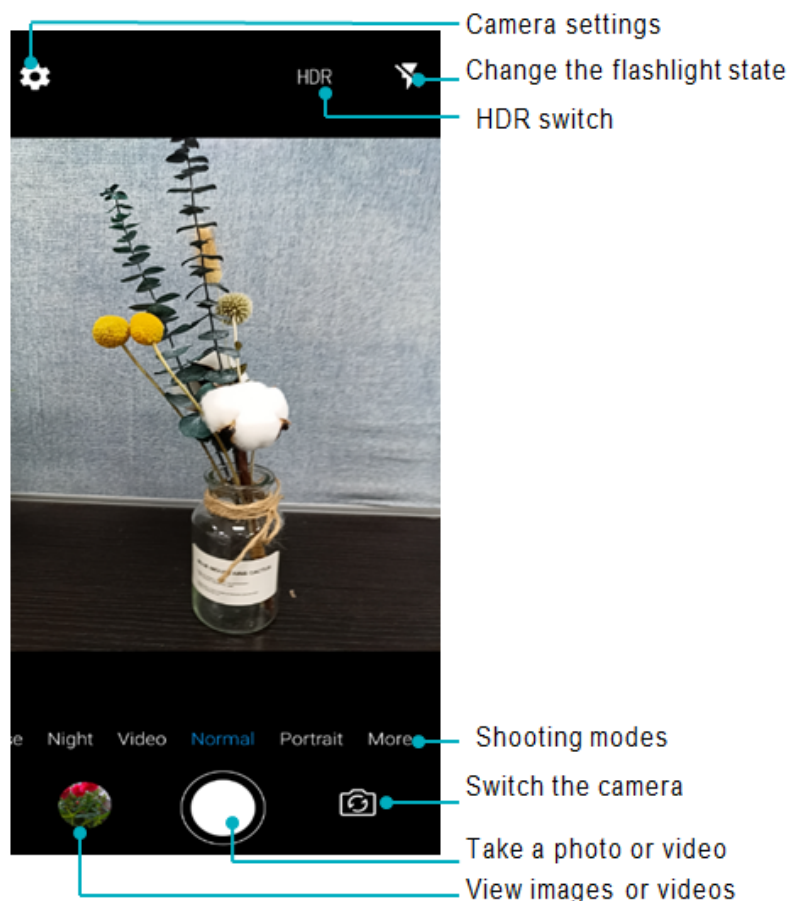
2 In your **Inbox**, touch  > **Settings**>**General settings**. Set up your preferred theme, manage notifications, swipe settings, email list display, referral method, etc.

3 In your **Inbox**, touch  > **Settings** and then choose the desired account. Set up inbox, notification, general, conference, reminder, etc.

Camera

Accessing the viewfinder

Open  **Camera** to access the viewfinder.



 For more information on the camera settings, see [Camera settings](#).

Taking a photo

Your phone comes with a feature-packed camera that you can use to capture life's unforgettable moments.

1 Open  **Camera**.

2 Frame the scene you want to capture, the camera will focus automatically.

Touch any part of the viewfinder to focus on the corresponding area. To adjust the Zoom size, pinch two fingers together or spread them apart on the viewfinder.

3 Touch .

Touch the  thumbnail to view a photo and share it with friends.

Shooting modes

Your phone features a variety of different camera modes for different shooting scenarios.

i Availability of different shooting modes varies by model. Touch the icon on the bottom of viewfinder to change the capture mode.

You can also switch the shooting mode by swiping left and right on the preview interface

• Time-lapse mode

Time-lapse mode allows you to capture and speed up subtle changes in the natural world. For example, you can record the opening of a flower or the movement of clouds.



1 Open  **Camera**.

2 Swipe right on the screen switch to the **Time-lapse** mode.

3 Touch  to start a video recording.

i Your camera will automatically select a suitable frame rate according to the length of the recording. The focal length cannot be adjusted during recording.

• Night mode

You can use "Night" mode to capture more detail in low-light conditions and take bright photos.

1 Open  **Camera**.

2 Swipe right on the screen switch to the **Night** mode.

3 Frame the scene you want to capture, the camera will focus automatically.

Touch any part of the viewfinder to focus on the corresponding area.





4 Touch .

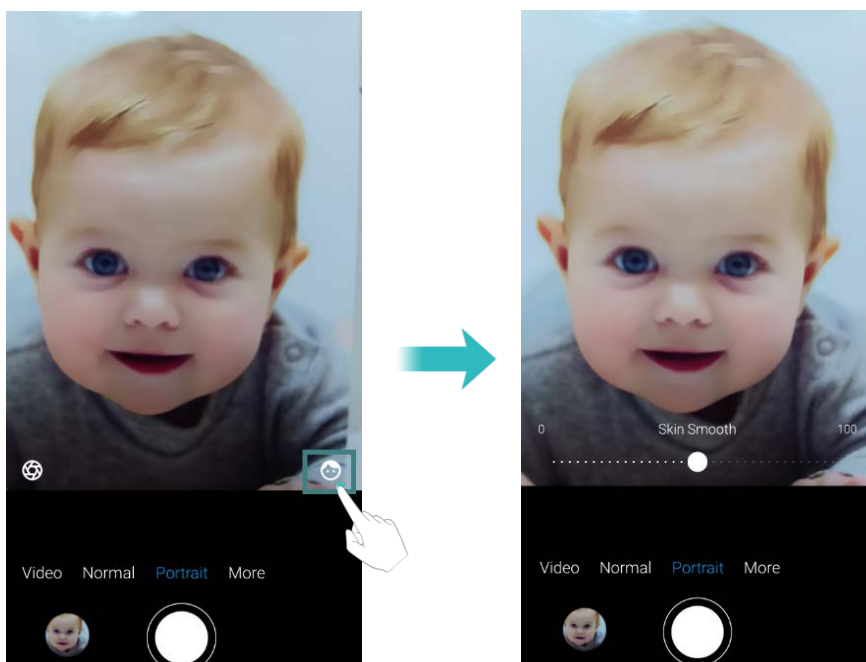
i In "Night" mode, press the shutter to take a picture and the camera will process the image, you will have to wait 2 seconds before viewing the image or taking a picture.

• Portrait mode

With Portrait mode, the camera creates a depth of field effect, allowing you to take photos with the subject in sharp focus and the background blurry.


Through the polishing of lens and software adjustment, outstanding portrait effects are achieved.

- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **Portrait** mode.
- 3 Touch , and drag the slider to adjust the background blur effect.
Touch , and drag the slider to adjust the beauty level.
- 4 Touch .




• Professional mode

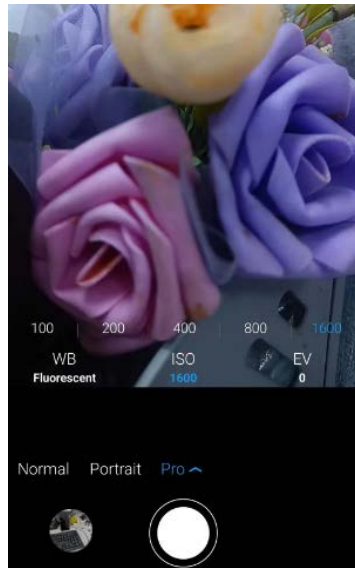
Your phone comes with Pro camera mode, which gives you manual control over the camera settings (such as ISO, exposure, and White balance) for professional quality shots.

- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **More** mode.

3 Choose the **Pro** mode

4 You can adjust the Exposure, ISO and other camera settings

5 Touch .



●Macro mode

Your phone supports macro photography, which can be used to capture images that are the same size or slightly smaller than the actual object. Indoor macro photos are often affected by low light, and you can fill it with flash by turning on the flash above the screen.


1 Open  **Camera**.

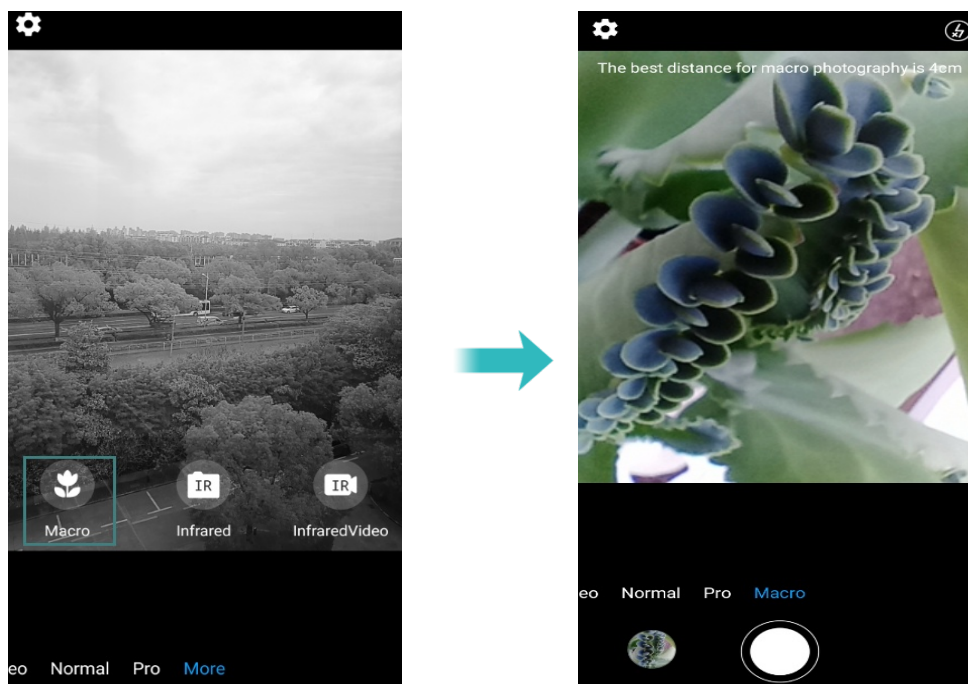
2 Swipe left on the screen switch to the **More** mode.

3 Choose the **Macro** mode.

4 Make the object and the camera stable at a distance of 4CM.



5 Touch .


 The best photographing distance in the macro mode of this machine is 4cm, too far or too close the photographing distance will affect the imaging effect.



● Infrared mode

Your phone is also an infrared camera, which allows you to get sharper photos or videos at night or in low-light areas.

- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **More** mode.
- 3 Select **Infrared** or **Infrared video** mode as required.
- 4 Touch .

 By default, the infrared camera has enabled the fill light. Therefore, it is not recommended to record for a long time to avoid heating and excessive power consumption of the phone.




● QR- Code

locate the QR code in the virtual box, after successfully recognized, you are able to perform operations such as copy, share or open links and so on.






Burst shooting

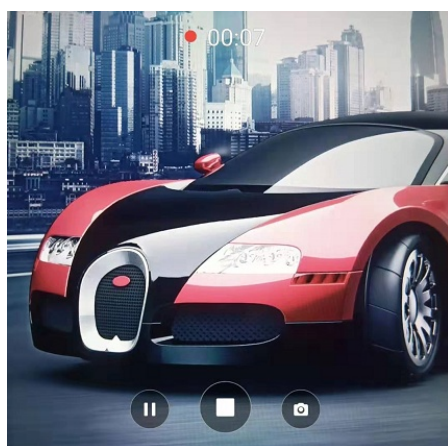
Use burst shooting when you want to take a photo of a moving subject, such as during a football match. The camera will capture several images in quick succession so that you don't miss out on the action.


 Not all camera modes support this feature.

- 1 Open  **Camera**.
- 2 Focus on the subject, and then press and hold  to start the burst sequence. Release your finger to stop shooting.
- 3 To view and select images, touch the image thumbnail .


Shooting a video

- 1 Open  **Camera**.
- 2 Touch  to start a video recording.
- 3 Touch the screen to focus on an object or area during recording. Touch  to pause recording, and then touch  to resume. Touch  to save the current scene as a photo.



- 4 Touch  icon to end the recording.


Camera and video settings

 Some shooting modes may not support all settings.

Setting the photo and video resolutions

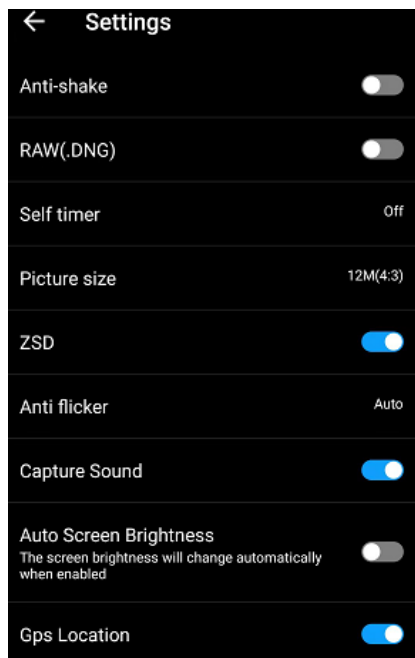
Increase the resolution for higher quality images and videos. However, larger resolution images take up more space on your phone. Changing the resolution will also change the image dimensions.

Video settings


In the Video mode, Touch  to configure the following settings:

- **Scene mode:** Switch between different framing scenes
- **EIS:** Electronic Image Stabilization.
- **Microphone:** Silent recording or sound recording.

- **Video quality:** Changing the resolution.
- **Anti flicker:** If the camera preview interface flickers in some scenes, you can manually switch the frequency to improve.
- **Video Format:** Set the recording format 3GP or MP4.
- **Key Mode:** Press Volume Up and Volume Down to switch modes.



Camera settings

In the Picture mode, Touch  to configure the following settings:

- **RAW:** When turned on, the system will save an uncompressed original picture (this is not recommended considering the image effect and storage occupancy)
- **Self timer:** Enable this feature to set a self-timer.
- **Picture size:** Changing the resolution to change the image dimensions.
- **Capture Sound:** Turn off the switch, turn off the sound during capture.
- **GPS Location:** The shooting location can be displayed after successful positioning.
- **Auto Screen Brightness :** turn on it, the screen brightness will change automatically.

Photos and Videos


Viewing photos and videos

You can view the following photos and videos in **Photos**:


- Photos and videos shot with the camera.

- Photos and videos that your friends shared with you.
- Photos and videos synced from your computer.
- Photos and videos saved from messages, emails, or websites, as well as screenshots.


Viewing photos by album

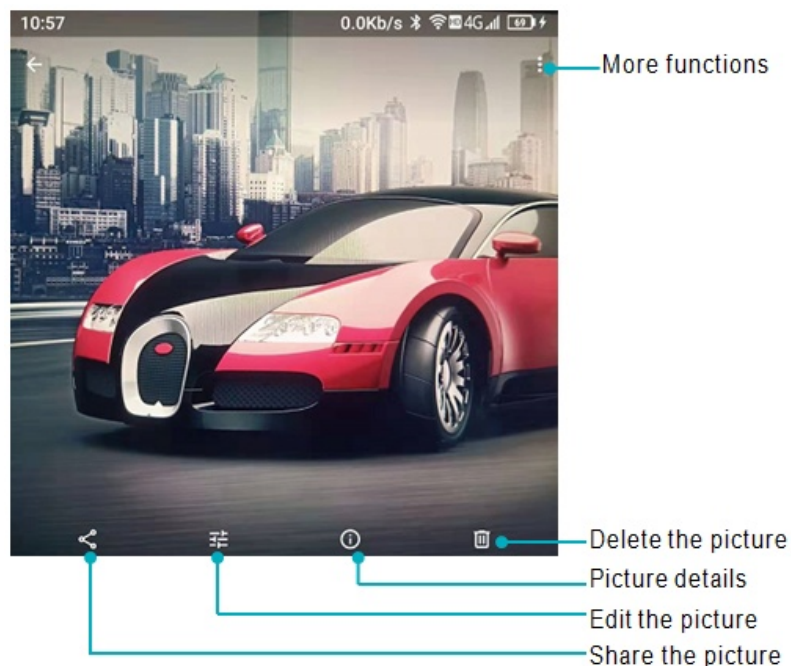
Open  **Photos** , and then select **Albums**. Photos and videos are automatically added to the default folders. For example, photos that you shot using the camera are automatically added to the **Camera** folder, and **screenshots** are added to the Screenshot folder.

Viewing photos as a slideshow

Select any photo and touch  > **Slideshow**.

Viewing photos in full-screen mode

Open  **Photos** and then touch an image to view it in full-screen mode. Touch the screen to display or hide the screen menu.










- **Zoom or in out:** Spread two fingers apart to zoom in or pinch two fingers together to zoom out.
- **View image details:** Touch  to view the image details, such as the ISO, photo shooting time, storage location, etc.
- **Edit photo:** Touch  to edit rename a photo .
- **Share photo:** Touch  and then choose a sharing method to share the photo.
- **Set photo as wallpaper or Contact photo:** Touch  > **Use as** > **Wallpaper** to set a photo as the home screen wallpaper, touch  > **Use as** > **Contact photo** to set a



photo as one of the contact.

Playing a video



- 1 Open  **Videos**.
- 2 Touch the video you want to play. Touch the screen to display or hide the screen menu.
- 3 Touch  to pause the video playback.

Deleting images or videos

If you're running out of storage space, delete unwanted photos and videos from **Photos**.






- 1 Open  **Photos**.
- 2 Touch and hold an image or video to select the files that you want to delete.
- 3 Touch  > **Delete** to delete the selected files.



Sharing images or videos

- 1 Open  **Photos**.
- 2 Touch and hold an image or video thumbnail, and then select the files that you want to share.
- 3 Touch , choose a sharing method, and follow the onscreen instructions to share your files.


Editing an image

The Photos application comes with powerful image editing tools that you can use to bring your photos to life. For example, you can draw graffiti, or apply a variety of filters.

- 1 Open  **Photos**.
- 2 Touch an image to view it in full-screen mode. Touch  to edit the image.
- 3 Select an image editing tool. You can:
 - **Select scene:** Touch  and select the desired scene.
 - **Edit an image:** Adjust the color of the photo, Touch  > , Make detailed adjustments to the light and color of the photo.

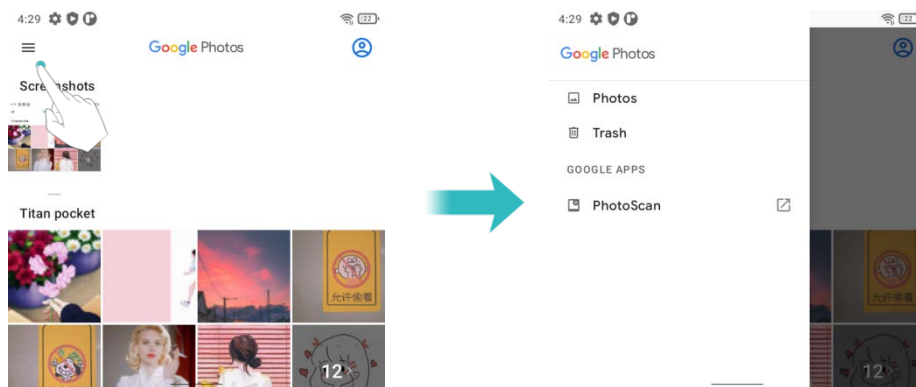
- **Crop an image:** Touch **Crop** >  to select the crop ratio (for example, 16:9). Drag the dotted edges to crop the image to the desired size.
- **Rotate an image:** Touch **Crop** >  and swipe the screen to adjust the angle of rotation.


More functions

 More features can be seen after logging into a Google account, and the browsing interface will also display more function menus.

1 Open  **Photos**

2 Touch  in the upper left corner to sign in an account, you can:




- **Photos:** Go to the Photos to view photos or videos
- **Trash:** Deleted photos or videos will be saved here, Touch **RESTORE**, the file can be restored to the original folder, otherwise it will be permanently deleted after 60 days. Touch  > **Empty trash**, can manually delete all files in Trash.
- **Settings:** Personalize account synchronization, notifications, share files, location information, and etc.

Accessing the Internet

Connecting to the Internet using mobile data


Data charges may apply when using mobile data to access the Internet.

 Before using mobile data, ensure that you have a data plan with your carrier.

1 Open  **Settings**.


2 Touch **Network & internet > Mobile network**.

3 Turn on the Mobile data switch to enable mobile data.

 Disable mobile data when not required in order to save battery power and reduce data usage. If you cannot use mobile data to connect to the internet, see [Configuring the Access Point Names](#).

Connecting to the Internet using Wi-Fi

You can connect to the Internet using a Wi-Fi access point or hotspot.

 Your personal data and financial information may be at risk if you connect to insecure public.

Wi-Fi networks.

Connecting to a Wi-Fi network


1 Open  **Settings**.

2 Touch **Network & internet > Wi-Fi** and then turn on the **Wi-Fi** switch. Your phone will list available Wi-Fi networks.




Add a Wi-Fi network that is not shown in the list: Touch **Add network....** Follow the onscreen instructions to configure the Wi-Fi settings and password.

3 Select the Wi-Fi network you want to connect to:

- If the Wi-Fi network does not require a password, your phone will connect automatically.
- If the network is protected, enter the password when prompted, and then touch **Connect**.

Once your phone is connected to a Wi-Fi network, it will display the  icon in the status bar. Your phone will remember Wi-Fi networks that you have used before and reconnect to them automatically.


Connecting to a Wi-Fi network using QR code

- 1 Open  **Settings**.
 - 2 Touch **Network & Internet** > **Wi-Fi** and then turn on the **Wi-Fi** switch.
 - 3 Touch **Add network** > , and then scan the QR code.
-  You can get the QR code from other device which has connect to this Wi-Fi network.

Sharing your mobile Internet with other devices

You can share your phone's mobile Internet with other devices (such as phones, tablets, or computers). The following Internet sharing methods can be used:

- **Wi-Fi hotspot:** Create a portable Wi-Fi hotspot to share your mobile Internet with other devices.
- **Wi-Fi tethering:** share connected Wi-Fi hotspot with other devices by scanning code.

- 1 Touch **Network & Internet** > **Wi-Fi**.
 - 2 Select a connected Wi-Fi, touch button .
 - 3 Turn on the Wi-Fi of the other device.
 - 4 Use the other device to scan the QR code shared by your phone in the Network details interface.
- **Bluetooth tethering:** Share your mobile Internet with other devices using Bluetooth.
 - **USB tethering:** Use a USB cable to share your mobile Internet with a computer.


Using a Wi-Fi hotspot to share your mobile Internet

Set up a Wi-Fi hotspot to share your phone's mobile Internet with other devices. Compared with Bluetooth tethering, the portable Wi-Fi hotspot feature offers quicker, longer- range connections, but power consumption is higher.

- Your device can't access the Internet using Wi-Fi when your **Wi-Fi hotspot** is switched on.
- To enable mobile data, see [Connecting to the Internet using mobile data](#).

- 1 Open  **Settings**.
- 2 Touch **Network & Internet** > **Hotspot & Tethering**

3 Touch **Wi-Fi hotspot** and then turn on the Wi-Fi hotspot switch.

After enabling your personal Wi-Fi hotspot, your phone will display the  icon in the status bar.

4 Touch **Set up Wi-Fi hotspot** to view or modify the hotspot name, security settings, and password, and then touch **Save**.

- **Change the hotspot name:** The **Network SSID** is the hotspot's name. By default, this is the name of your phone model. You can manually change the name to something that is easier to remember.
- **Change the hotspot security settings:** Touch **Security** to configure the hotspot security settings. Your phone uses **WPA2-Personal** encryption by default. Other devices will require a password to connect to the hotspot. If you choose **None**, devices will not require a password to connect to the hotspot.
- **Configure a password that is easy to remember:** The hotspot password is generated randomly by your phone. For security reasons, choose a password that is not easy to guess and change it regularly.

You will need to remember the hotspot name and password to connect to it using other devices.

Using USB tethering to share mobile Internet with a computer

Use a USB cable to share your phone's mobile Internet with a computer. This is useful if your computer's Internet connection stops working.


- **USB tethering** can be used to share your Wi-Fi and mobile Internet connection. To enable mobile data, see [Connecting to the Internet using mobile data](#).
- Depending on your computer's operating system, you may need to install phone drivers on the computer or establish a network connection in order to use USB tethering. Please read the instructions for your operating system.


1 Use a USB cable to connect your phone to the computer.

2 Open  **Settings**.

3 Touch **Network & Internet > Hotspot & Tethering**


4 Turn on the **USB tethering** switch to share your mobile Internet.

After enabling USB tethering, your phone will display the  icon in the status bar. You can then use the computer to access the Internet.

 You cannot use the mass storage feature when your phone is in USB tethering mode.

Using Bluetooth tethering to share your mobile Internet

Use Bluetooth tethering to turn your phone into a wireless router and share your mobile Internet with other devices. Compared with a Wi-Fi hotspot, Bluetooth tethering offers a slower Internet connection, but consumes less power.


 **Bluetooth tethering** can be used to share your Wi-Fi and mobile Internet connection. To enable mobile data, see [Connecting to the Internet using mobile data](#).


1 Establish a Bluetooth connection between two devices and check that they are paired.


2 Open  **Settings**.

3 Touch **Network & Internet > Hotspot & Tethering**

4 Turn on the **Bluetooth tethering** switch to share your mobile Internet.

5 On the **Bluetooth** screen, touch  next to the name of the paired device, and then turn on the **Internet access** switch to establish an Internet connection.

 Send an Internet access request to your phone from the device that requires an Internet connection.

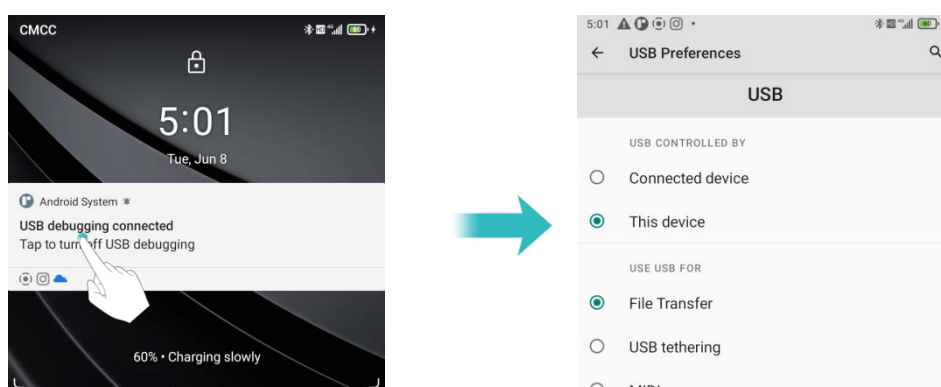
After enabling Bluetooth tethering, your phone will display the  icon in the status bar. Other devices can now connect and use your mobile Internet.

Data sharing and transmission

Transferring data using PC

View photos stored on your phone by computer or transfer audio, video and other files between your phone and computer




In the boot state, connect the mobile phone to the computer through the USB data cable, click Android System in the mobile phone notification bar, select “Transfer files”, double-click the newly appeared “Luna” drive in the computer to copy, delete and other related operations.

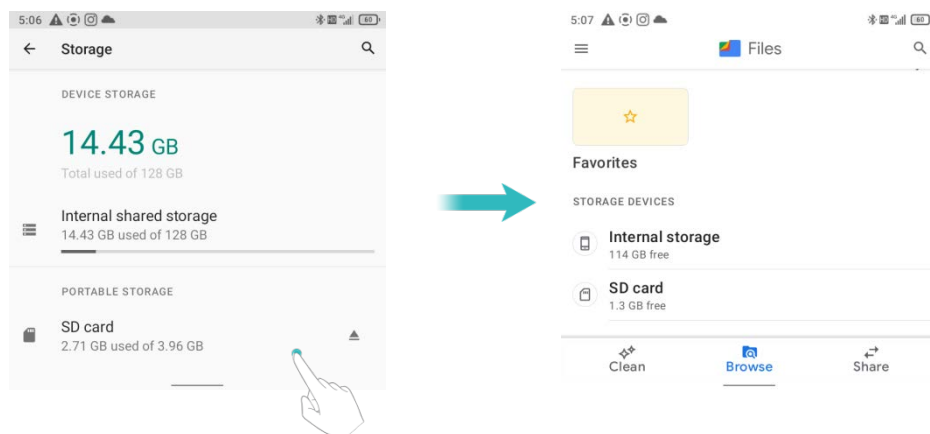


Transferring data using USB OTG

This phone adopts the standard OTG protocol, supports OTG adapter U disk, USB mouse, USB keyboard, USB microphone and other USB devices. Please use the OTG data cable of the standard protocol USB-C interface.


The USB OTG data cable can be connected directly to the USB storage device for file transfer without PC. USB storage devices supported by mobile phones include: USB disk, card reader, and mobile phones with micro SD cards inserted.

Connect the USB storage device to the phone via the OTG cable,  will appear in status bar. Open  **Settings** > **Storage** > **Portable Storage**, Browse the data on the USB drive, select the data you want to copy, and copy it to the destination folder. After reading, click **Settings** > **Storage** > **USB Disk** > Press  to pop up




Transferring data using Bluetooth

Enabling Bluetooth and pairing your phone with another device

- 1 Open  **Settings**.
- 2 Touch **Connected devices** > **Connection preferences** > **Bluetooth**
- 3 Turn on the **Bluetooth** switch.
- 4 Touch **Pair new device** and then select the device you want to pair with and follow the onscreen instructions.



Sending and receiving files using Bluetooth

Check that both devices are paired before attempting to transfer files.

- **Send files:** Touch and hold the file you want to send and touch  > **Bluetooth**. Your device will automatically search for nearby devices. Select the receiving device.
- **Receive files:** When another device tries to send you files using **Bluetooth**, select **Accept** from the dialog box that appears. Open the notification panel to view file transfer progress.


By default, received files are saved to the **Bluetooth** folder on your device's internal storage.

Unpairing Bluetooth devices

- 1 Open  **Settings**.
- 2 Touch **Connected devices**
- 3 Find **PREVIOUSLY CONNECTED DEVICES**, select any Bluetooth device you want to unpair, touch the  icon next to the name of the paired device, and then choose **Forget**.

Renaming your phone

By default, your phone's model number is used as the device name when you enable Bluetooth. You can change the name to something more recognizable.

- 1 Open  **Settings**.
- 2 Touch **Connected devices** > **Connection preferences** > **Bluetooth**
- 3 Turn on the **Bluetooth** switch.
- 4 Touch **Device name** to Rename the phone.

Files




Viewing files

Viewing files by folder

Your files are automatically sorted into different folders.




Finding files quickly

Use the search feature to quickly find what you are looking for.

- 1 Open  **Files**.
- 2 Touch  **Browse** in the bottom of screen.
- 3 Touch  and then enter the file name or keywords. Search results will be displayed below the search bar.




Sorting your files

Use the sort feature to arrange your files by Name, Size, or Time.

- 1 Open  **Files**.
- 2 Touch  **Browse**, and then open **Internal Storage**.
- 3 Touch  > **Sort by** to sort files by Type, Name, Size, or Time as desired.




Sharing files

Use **Files** to share photos or videos on social media, or with friends.

- 1 Open  **Files**.
- 2 Touch  **Browse**, and then open **Internal Storage**.
- 3 Select the files you want to share, and then touch  to **Share**.
- 4 Choose a sharing method and follow the on screen instructions to share your files.




Creating folders

Create folders and place files inside them to keep your phone organized.

- 1 Open  **Files**.
- 2 Touch , and then open **Internal Storage**.
- 3 Touch  > **Add new folder** , enter the name of the new folder, and then touch **Create Folder**.






Renaming files

Give your files distinctive names so that you can find them more quickly.

- 1 Open  **Files**.
- 2 Touch , and then open **Internal Storage**.
- 3 Touch and hold the file or folder you want to rename, and then touch  > **Rename**.
- 4 Enter a new name, and then touch **OK**.


Managing files

Copying, moving, or deleting files

- 1 Open  **Files**.
- 2 Touch , and then open **Internal Storage**.
- 3 Select the files you want to copy, move, or delete. You can:
 - **Copy files to a destination folder:** Touch  > **Copy to** ,select a destination folder, and then touch **Copy here**.
 - **Move files to a destination folder:** Touch  > **Move to**, select a destination folder, and then touch **Move here** .
 - Delete files: Touch  > **Delete**.

Power Management

Viewing battery usage statistics


Open  **Settings** and then touch **Battery**. You can:


- Turn on the **Battery saver**. To help improve battery life, battery saver reduces your device's performance and limits vibration, location services and most background data. Email, messaging and other apps that rely on syncing may not update unless you open them.
- **Battery usage**, Your phone will show the History details of battery since last full charge.
- **Battery optimization**, touch **Battery usage** > touch to select an app > **Battery optimization**. Select **Optimize** will recommend for better battery life. Email, messaging and other apps that rely on syncing may not update unless you open them. Select **Don't optimize** may drain your battery more quickly.

App blocker

Reduce power consumption by closing background applications when the screen is locked.

The application will be restricted from auto-start in the background or being started by other programs after booting. Turn on App blocker can reduce the phone's power consumption and thus extend battery life. However, some application notifications may not synchronize in time and your phone will not receive messages properly.

Open  **Settings** > **Intelligent assistance** > **App blocker**. Select an application from the list and set the following settings according to your personal needs. see [Intelligent assistance > App blocker](#).

-  Press the power button to lock the screen. Your phone will close all background applications except those that are in White list or the top app.

Configuring display and sound settings

Reduce power consumption by optimizing the display and sound settings on your phone.

See [Configuring the display settings](#) to learn how to save power by disabling

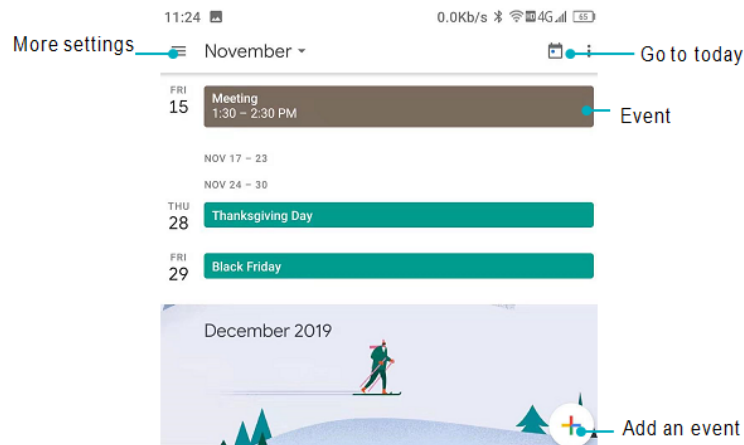
See [Sound settings](#) to learn how to save power by disabling unnecessary sound or vibration alerts.

See [LED lights](#) to learn how to save power by disabling switching LED lights properly, especially do not set LED lights to be always on.

Tools

Calendar

Calendar helps you to plan your daily schedule. For example, it helps you to plan ahead. If you have saved your contacts' birthdays, Calendar will automatically create birthday reminders.



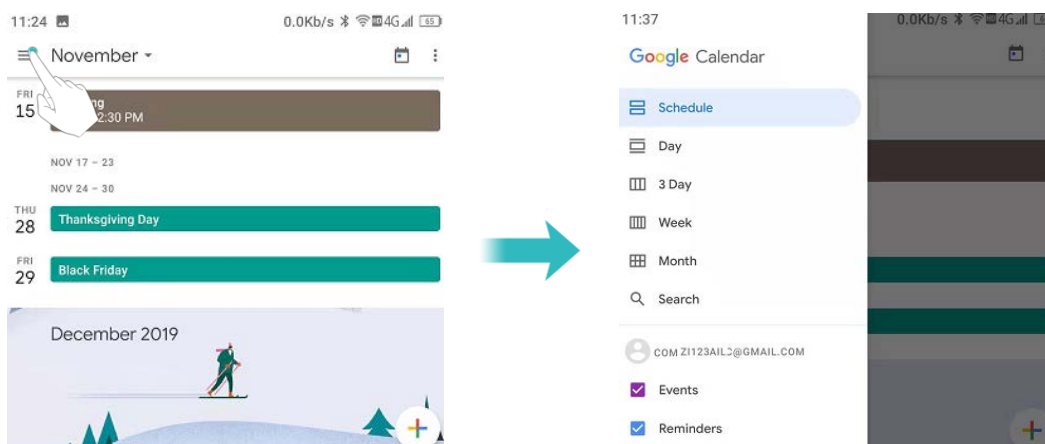
Adding and deleting events

Add events and set reminders to help you plan ahead.

- **Add an event:** Open **Calendar**, touch > **Event**, and then enter the name, start and end time, and location of the event. Touch **SAVE** to save the event.
- **Delete an event:** Go to the event that you want to delete, and then touch > **Delete**.




Viewing the calendar

Open **Calendar**. You can:



- **Switch to month, week, 3day, day view:** Touch . When in month, week, 3day or day view, swipe left or right to change the month, week, or day that is displayed.


Touch the event to see more detail, you can also edit, duplicate or delete it.





- **View week number:** Touch  > **Settings** > **General** , and then turn on the **Show week number** switch to display the week number on the left of the calendar.
- **Change first day of the week:** Touch  > **Settings** > **General** > **Starts of the week**, and then select a day
- **Alternate calendar:** Make sure that you are connected to the Internet, and then touch  > **Settings** > **General** > **Alternate calendar**, touch Local calendar and select the desired calendar.

Clock

In the Clock application, you can add alarms, view world times, set a bedtime, and use the stopwatch and timer features.

Managing alarms

Open  **Clock**. In the Alarm tab, you can:

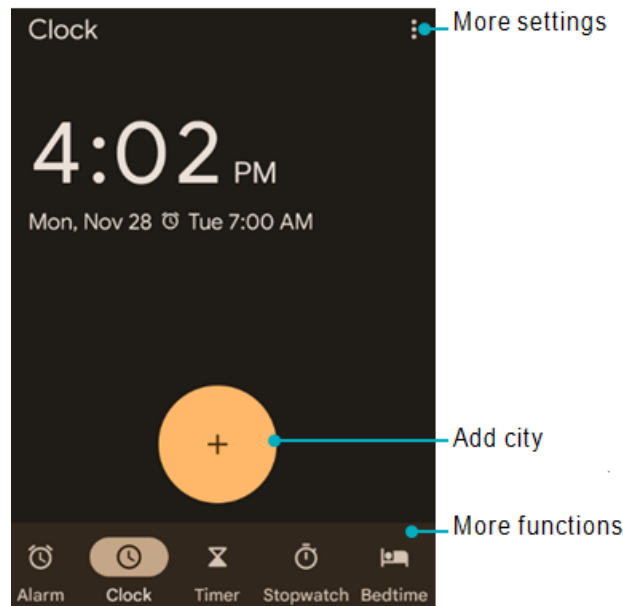
- **Add an alarm:** Touch  and set the alarm time, ringtone, repetitions, and more.
- **Enable or disable an alarm:** Touch the switch next to an alarm.
- **Configure the alarm settings:** Touch  > **Settings** to configure the snooze duration, silent mode settings, and volume button behavior.
- **Delete an alarm:** Touch the alarm you want to delete, and then touch  .
- **Turn off an alarm:** Swipe down from the status bar to open the notification panel and touch **Dismiss now** to turn off an alarm.
- **Snooze or Dismiss an alarm:** Touch  > **Settings** > **Volume buttons**, select **Snooze** or **Dismiss** to snooze or dismiss an alarm when the alarm is coming by press the volume button.
- **Snooze for 10 minutes:** The alarm will go off again after 10 minutes.

Swipe down on the screen to open the notification panel and touch the alarm notification to turn off the alarm.

World clock

Add multiple clocks to view the time in various cities around the world.

Open  **Clock**. In the **World clock** tab, you can:



- **Add a city:** Touch Enter a city name or select a city from the list.
- **Set the home time zone:** Touch > **Settings**, turn on the Automatic home clock switch, and then touch Home time zone.
- **Set the system date and time:** Touch > **System** > **Date & time**, or Touch > **Settings** > **Change Date & time**.
- **Delete a city:** Touch , and then touch unselect the desired city from Selected Cities.

To see all available cities, you must connect to the internet.

Timer

1 Open **Clock**.

2 Under Timer, input the countdown time.

Touch > **Settings** > **Timer** sound to set a ringtone for the timer.

3 Touch to start the timer.

4 When the timer goes off, touch **Stop** to silence the ringtone.

When the timer is counting down, touch to reset the timer, or touch to pause the countdown.



Stopwatch

1 Open **Clock**.

2 Under **Stopwatch**, touch to start timing.


While timing, touch **LAP** to count laps. Swipe up on the timer in the middle of the screen to view your lap data.


3 Touch to pause the **stopwatch**.


4 Touch  to resume the **stopwatch**, or touch  to clear the stopwatch records.

Sound Recorder


Record Sound

1 Turn on  Sound Recorder App.

2 Touch  to start recording.


3 Touch  to stop recording.

4 Touch  to end the recording. You can save or delete it.

 In order not to affect your recording effect, please do not cover the phone microphone with your hands or other objects.

Play the recording



1 Turn on  Sound Recorder App.

2 Touch .

3 Choose a recording file and touch to play.

4 Touch  to pause the play, touch  to end the play.

Calculator


Open  **Calculator**. Click  to switch between the standard and scientific calculators.






Toolbox

Contains multiple programs with different functions, convenient and practical.

- **Noise test:** Automatically start measuring the db value and level of the surrounding environment.
- **Compass:** View the latitude and longitude of the direction and environment.

Please touch  to calibrate the compass as prompted of the screen before making the measurement accurate!

- **Flashlight:** Turn the flashlight on or off.
- **Bubble Level:** A measuring tool for measuring small angles, which can be used to measure the tilt angle with respect to the horizontal position, the horizontal position and vertical position of the equipment installation, etc.
- **Picture Hanging:** A gauge that measures horizontal and vertical angles, horizontal and vertical position measurement of equipment installations, etc.
- **Heart rate:** A tool that can test and record heart rate in real time. Enter the app and follow the on-screen prompts to place your finger on the camera position on the back of the phone, then touch the START button to start the test. There will be a test details record below the test.
- **Measure height:** According to the screen prompts to estimate the height and distance of the target object.
- **Magnifier:** drag  left and right to adjust the magnification. Touch  icon to switch back and forth, Touch  icon to turn on the flashlight.
- **Alarm:** Contains the flashlight, alarm, the screen-flash three tools, Touch the icon above them can realize the corresponding function.
- **Plumb Bob:** Measuring whether the object is vertical.
- **Protractor:** Drag the blue pointer to measure the exact angle value.
- **Speedometer:** Enter the application, your phone will measure your movement such as time, mileage and speed if GPS is located successfully.

- **Pedometer**

Using a pedometer or step counter is an easy and fun way to track how active you are. It adds up all the steps you take during the day.

Using a pedometer can remind you to walk more. A quick check may show that you need more steps for the day.

Using a pedometer can help you set goals to take more steps in a day. You may

need to find creative ways to add more steps, but walking more will help you get more exercise, feel better, and stay healthy.


Settings

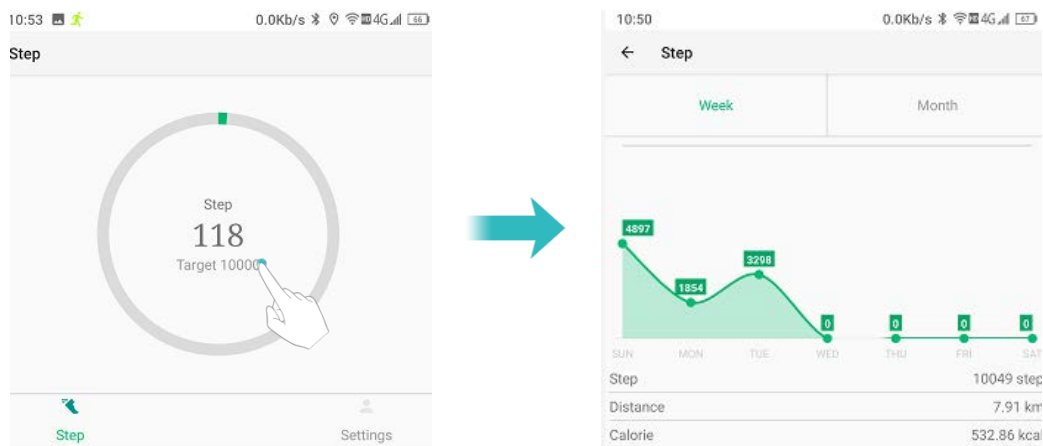
Please enter your personal information about height, weight before using the pedometer to get more accurate pedometer data. Set up a Target steps and, then, focus on it consistently and keep check in every day. Day after day, time after time, and finally turn the goals into a habit.

1 Open **Toolbox** > **Pedometer**.

2 Touch **Settings**.

3 Custom your personal profile: You can input your **Height**, **Weight**, **Target** steps. The default step counting algorithm uses the accelerometer data of your phone to calculate steps. You can see the step data when screen is locked.


Open **Toolbox** > **Pedometer** > **Step**. You can view your steps today and Target steps. Touch : You can view the **Step**, **Distance** and **Calorie** record in weeks or months.

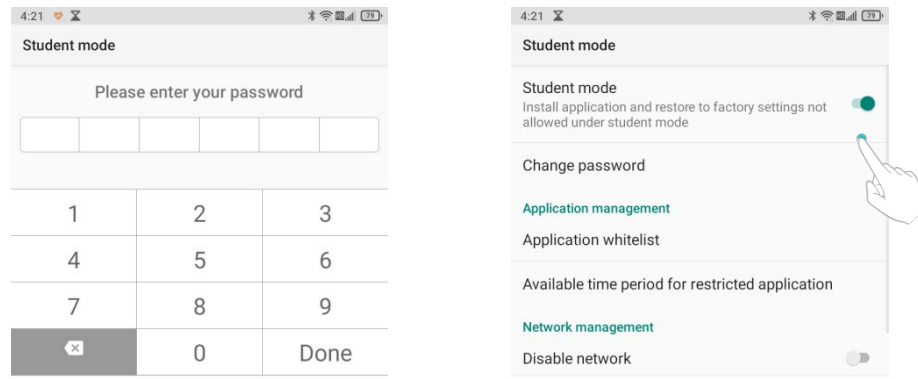




Student mode

Student mode will create a healthy and controllable learning and entertainment environment for students by customizing passwords, setting time-range, network, application limits, etc. Under this mode, it is not allowed to install applications and restore to factory settings. Applications not in white list are disabled.

• **Turn on student mode:** Touch the Student mode on home screen and set the

password. You will need to enter the password every time using Student mode. Tap button  behind Student mode to turn it on.




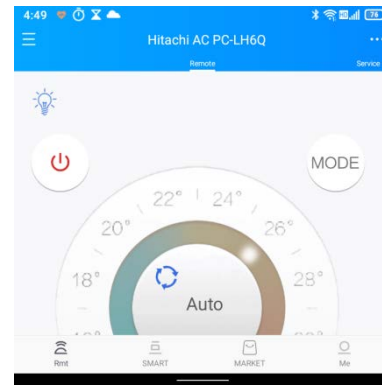
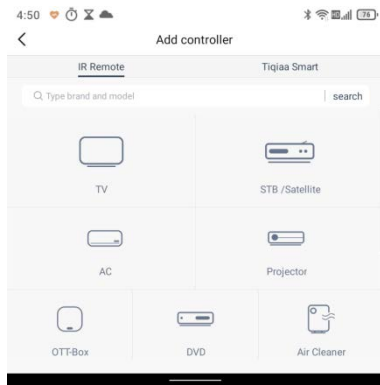
- **Change password:** Enter the current password once to reset password, then enter new password twice, the password will be changed.
 - **Application whitelist:** Only checked whitelist apps are allowed. Unchecked apps will be disabled.
 - **Available time period for restricted application:** All periods are restricted if there is no settings for restricted time period. Tap the icon  on the top right corner to add the available time period, set the title and customize the available time period in a week under student mode, click the icon  on the top right corner to save.
- You are only able to use the applications in the whitelist during the available period if you turn it on.
- **Disable network:** You will not be allowed to use network in Student mode.
 - **Site restrictions:** You can add URLs, enter URL title or URL keywords to set restrictions, students will not be allowed to visit these websites.
 - **Turn off student mode:** Tap the ON/OFF switch behind Student mode to exit.



Remote

Your mobile phone supports infrared transmission. To make it convenient, the phone has a built-in remote control application.

Add control


Click  on Home to access remote control wizard, select the type of electrical appliance you want to control, such as air conditioner, TV, and then select the model of the electrical appliance to enter the control interface. When the phone is within the effective distance, you can tap the corresponding icon to control the switch of the electrical appliance, select mode, etc.



You are able to control multiple appliances on your phone. Tap  on the upper left corner, and then tap  to add other electrical appliance types and models.

Switch control

If you have added multiple appliances on your phone, you need to select the corresponding model first to control the corresponding appliances.

Tap  on the upper left corner to select the type of electrical appliance you want to control.

Delete control



If you want to delete idle electrical control models, you can:

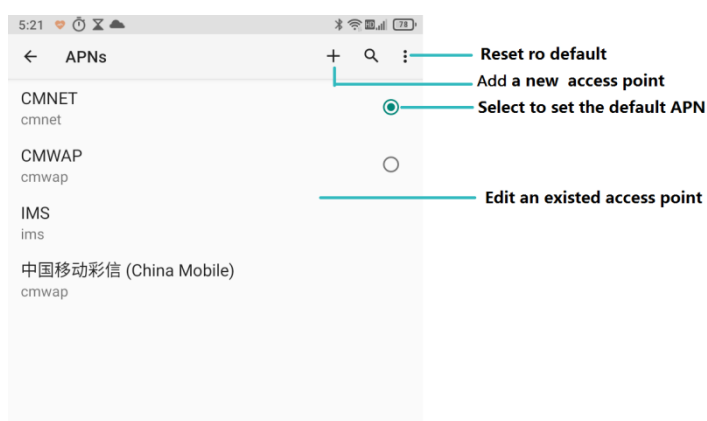
Click  on the upper left corner, then tap , select the model you want to delete, tap the icon  to delete.

Settings

Configuring the Access Point Names

Configure the Access Point Names when you cannot use mobile data to connect to the internet.


- 1 Open  **Settings**.
 - 2 Touch **Network & Internet > Mobile network**.
 - 3 Select the SIM card you use to connect to the internet.
 - 4 Touch **Access Point Names**.
 - 5 Touch **+ > New APN** to add a new **access point**. You can also select an existed **access point** and edit it.
 - 6 Check all the access point values like **Name, APN, Proxy** by comparing other phones that can use mobile data to connect to the internet.
-  Touch **Access Point Names > ⋮ > Reset to default**.

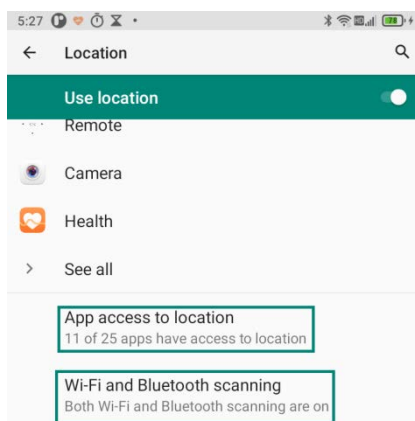


Enabling location access

Enable location-based services to ensure that map, navigation, and other applications can access your location information.

 Features may vary depending on your carrier.

- 1 Open  **Settings**.
- 2 Touch **Location** and then turn on the location switch.




App-level permissions

Many applications require access to the location of the mobile phone, not only you can set the location permissions when using it for the very first time, but also change it later under the Settings. For not commonly used applications or commonly used applications but don't need to get the location, you can turn off the location permissions.

Increasing indoor positioning accuracy

Your phone uses Wi-Fi and Bluetooth for more accurate positioning when you are indoors.


- 1 Open  **Settings**.
- 2 Touch **Location** > **Wi-Fi and Bluetooth Scanning**.
 - Turn on the **Wi-Fi scanning** switch. Location applications and services will continually scan for Wi-Fi networks for more accurate positioning.
 - Turn on the **Bluetooth scanning** switch. Location applications and services will search for Bluetooth devices for more accurate positioning.

Connected devices


If your carrier supports NFC payments, you can use an NFC-enabled SIM card to make payments. Contact your carrier for more information.

 This feature is only available on NFC-enabled phones.

Enabling NFC



- 1 Open  **Settings**.
- 2 Touch **Connected devices** > **Connection preferences** .
- 3 Turn on the **NFC** switch to enable NFC.

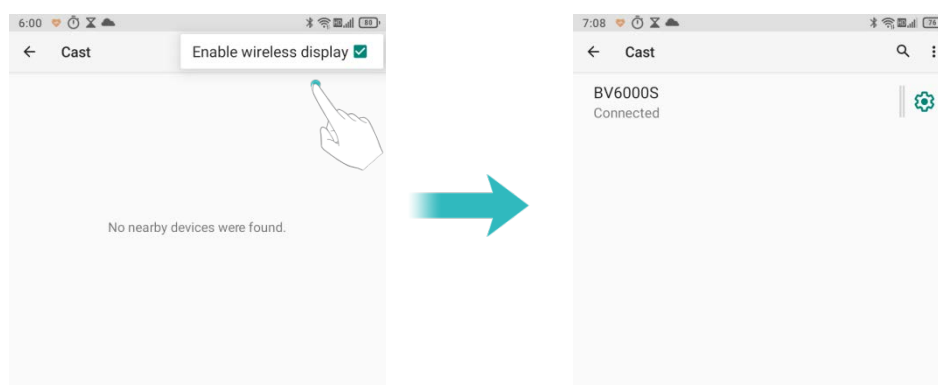
Enabling Bluetooth


- 1 Open  **Settings**.
- 2 Touch **Connected devices > Connection preferences** .
- 3 Turn on the **Bluetooth** switch to enable Bluetooth.

Cast

It can be used to transfer the screen of the phone to other display devices such as TVs and projectors which support WLAN Display by WLAN network.

- 1 Open  **Settings**.
- 2 Touch **Connected devices>Connection preferences >Cast**
- 3 Touch  , tick the **Enable wireless display**
- 4 When the display device is turned on, the phone automatically searches for other display device and then initiates a connection notification. After the device is connected, the screen content on the phone will be displayed on other device simultaneously the audio of the phone will be turned off, and the sound will be output from the connected device.





 The above options may not be available on all phone models.

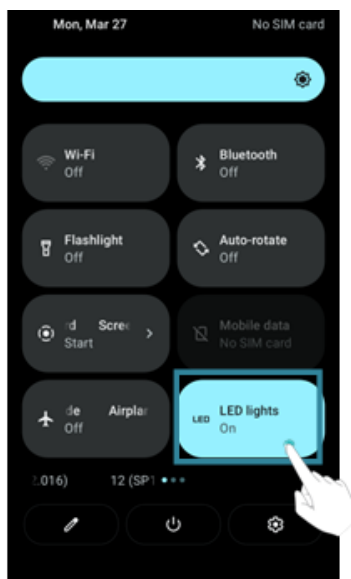
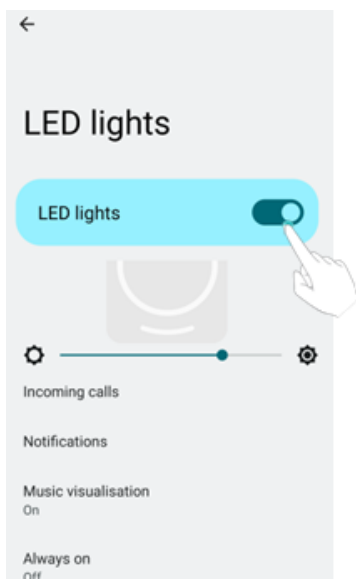
LED lights


There are five LED lights on the back of the phone that serve both decorative and informational purposes. The light strip can flash when receiving calls or notifications, light up with music, or indicate battery level while charging. You can also customize the brightness, color, and usage time of the LED lights, making your phone more convenient, cool, and fun.

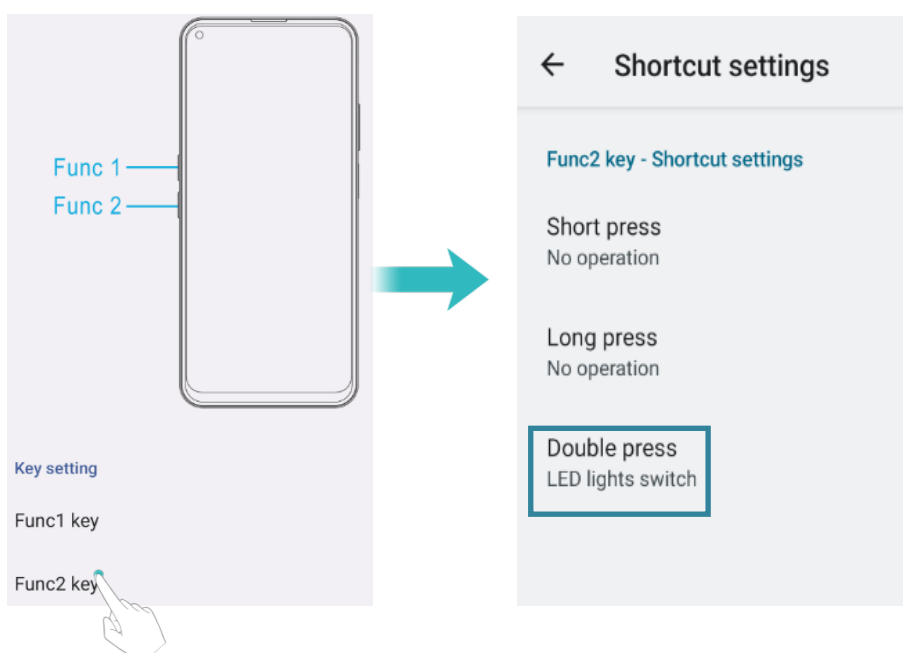
LED Light On/Off Switch

You can use multiple methods to turn the LED light on or off:

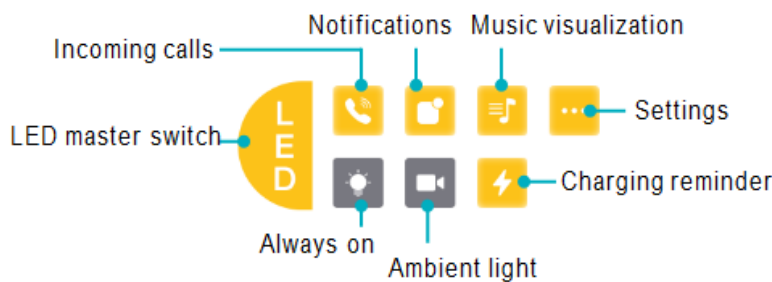
- On the main screen, open  Settings > LED Light. Click on the right side  of the LED light to turn it on/off.
- On the drop-down quick menu, click on the LED light to turn the switch on or off.



- Assign the Smart Key as a shortcut key to turn on/off the LED light with just one press.
-  There are two programmable keys: Func1 key, Func2 key. They can all be set as customized shortcut keys.



- LED Light Widget on Main Screen and Various Function Switches.
A default LED light widget is added to the main screen of your phone, which provides some quick toggles to easily turn on/off the light strip and access various function switches.
If the widget is accidentally removed, you can add it back from the widget list.

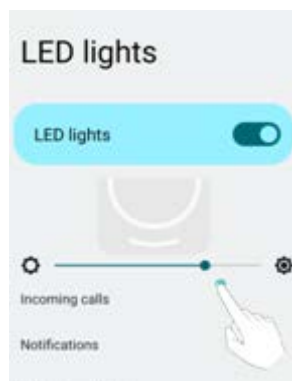


i The LED light will automatically turn off when the device has a low battery. Once the device is connected to a charger, the switch will automatically turn on.

Basic Function Settings

Brightness Adjustment

The LED light supports brightness adjustment. After turning on the light strip switch, you can drag the brightness display bar to manually adjust the brightness of the LED light.



Incoming Call Notification

When the phone rings, the back LED light strip will light up in sync with the ringtone.


Each preset phone ringtone has a customized flashing mode. You can go to


Settings > Sound > Phone Ringtone to select different ringtones and view the flashing mode of the LED light strip. You can also add your favorite ringtones, and imported external ringtones also support LED light strip flashing for incoming calls. If you don't want the LED light strip to light up during incoming calls, you can go to **Settings > LED Light Strip > Incoming Call Notification > Sound only**, and turn it on. After setting this, the LED light will be disabled during incoming calls.

i When the phone ringtone is on silent, the light strip will not light up.

Notifications


The back LED light strip will light up in sync with the notification sound.


Each preset notification sound has a customized flashing mode. You can go to  **Settings** > **Sound** > **Default Notification** Sound to select different notification sounds and view the flashing mode of the LED light strip. You can also add your favorite notification sounds, and imported external notification sounds also support LED light strip flashing for notifications.

If you don't want the LED light strip to light up when receiving notifications, you can go to  **Settings** > **LED Lights** > **Notifications** > **Sound only**, and turn it on. After setting this, the LED lights will be disabled when receiving notifications.

Music visualisation

The flashing of the LED lights is not limited to ringtone and notification sounds. It can also light up and flash along with any music you are currently listening to.

You can go to  **Settings** > **LED lights** > **Music visualisation** and turn on the switch. When you play music with the sound coming from the speakers, the five LED lights will randomly flash along with the rhythm of the music. You can customize the color of the LED lights, and for more detailed settings, please refer to **LED lights** > **Patterns**.

 When playing media files other than audio, as long as there is audio output through the speaker, the LED lights will light up and flash. When the media file is muted, the lights will not light up.

Always on

The LED lights also support the always-on function. When this function is turned on, all five LED lights will be constantly on regardless of whether the screen is on or off. However, the power consumption will increase significantly, leading to shorter battery life. To extend battery life, you can reduce the always-on time or decrease the brightness of the LED lights.

Settings path:  **Settings**>**LED lights**>**Always on**, turn on the switch.

Patterns

LED lights patterns allow you to adjust the colors of the LED lights.

There are 7 built-in patterns in the system, each representing a different color.

You can choose one of the preset modes or customize your own color to create a new pattern.

Select built-in patterns:

To select a built-in pattern, open **Settings>LED lights>Patterns** on the home screen, and you can view the pattern list. The system has built-in seven different patterns, with Mode 1 to Mode 6 representing a fixed color each. The Random pattern contains multiple colors. When selecting this pattern, the five LED lights will randomly blink colors specified by the system.


Click on any pattern and the back of the phone will show the actual effect of the pattern in real-time. Find the pattern you like and click on it to select it. If the LED light is currently working, its color will also be synchronized to the color represented by the latest selected pattern.

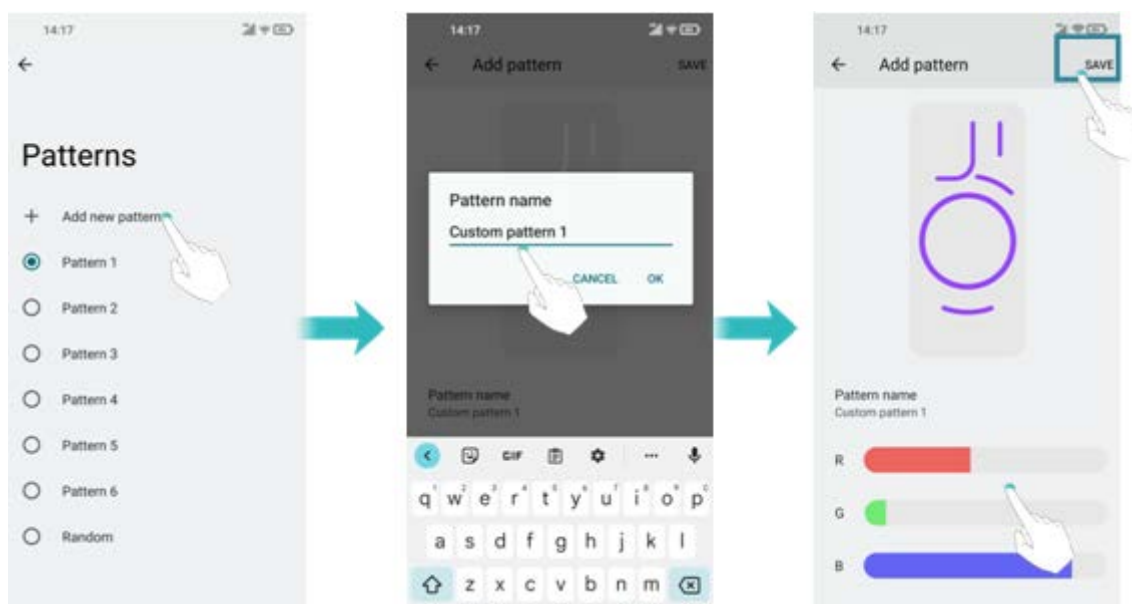
Add new pattern

Open **Settings>LED lights>Patterns>Add new pattern**

Pattern name: Click the "pattern name" and set a name for your favorite color

Color adjustment: The system uses the R, G, and B channels as a basis to set the color by adjusting the intensity of each channel. You can mix and match the three colors to get the color you want, then click "Save" in the upper right corner to add the custom pattern to the pattern list.

Enable new pattern: After saving your custom pattern, it will be displayed below the built-in system patterns. If you want to use this pattern, simply select it in the pattern list. You can also click the icon  on the right of this pattern to edit or delete it.



Advanced features

Ambient light

The LED lights also provide a new way of playing - Ambient light. After turning on the ambient light, the color of the LED lights will change with the main color tone displayed on the screen, making the phone look cooler overall.


Settings path: open  **Settings>LED lights>Ambient light**.

Charging reminder

The LED lights also support charging reminders. After turning on the switch, when you charge your phone, place it on its back and shake it slightly. The LED lights at the bottom will light up, and different colors represent approximate power levels: red for 0% to 15%, yellow for 15% to 90%, and green for 90% to 100%. This is more convenient for your use.

Settings path:  **Settings>LED lights>Charging reminder**, turn on the charging reminder.


LED lights functions priority

LED lights support multiple functions, and can light up in various scenarios such as incoming calls, playing music, and charging. However, when you turn on multiple function switches, the light strip will not light up at the same time because the system has different priorities configured for each function, which makes it easier to perceive notification types. You can view the priority instructions for each function in the following path: Open  **Settings> LED lights> LED lights function priority**.

Auto disable

If you need to turn off the LED lights during a specific time period, you can use the Auto Disable function, which can automatically turn on/off the LED lights during the specified time and date, making it more convenient for you to use.

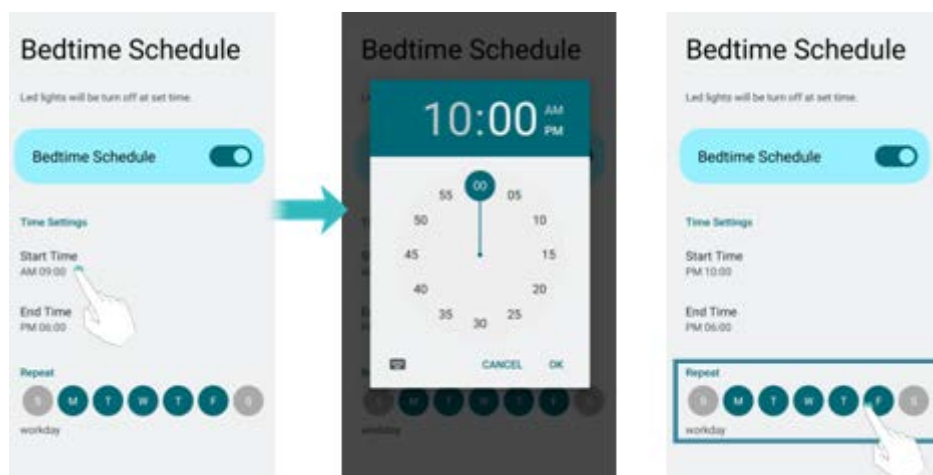
Bedtime Schedule

You can disable the LED lights at your bedtime or any set time, settings path: open  **Settings>LED lights>Bedtime Schedule**:

Switch: Turn on/off the switch, LED lights will be turned off/on at your set time.

Time Settings: You need to set the start time and end time. Click on the Start Time, select or enter the time you want on the interface, and click OK to confirm. The End Time is set in the same way.

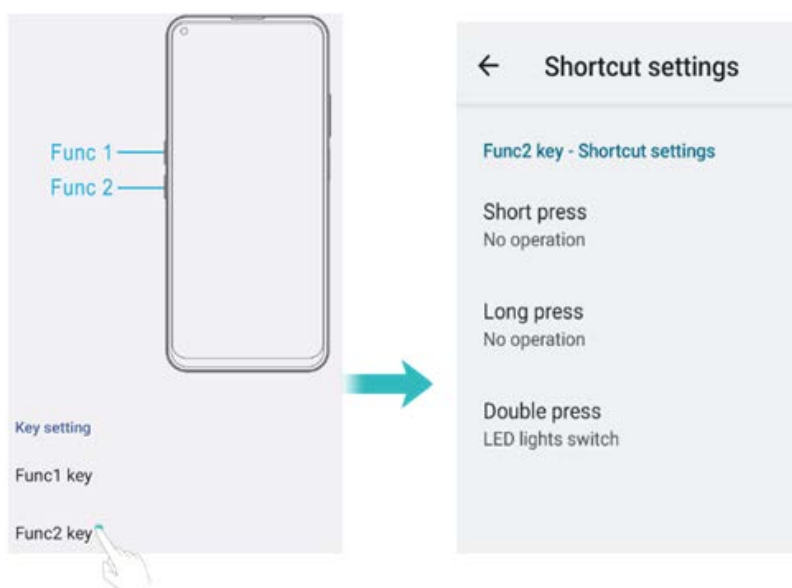
Repeat date setting: You can set the LED lights Auto Disable function to be enabled on any day of the week from one day to seven days. To set which day to enable, simply click on the weekday icon on the interface.



Shortcut settings

There are two hot keys that are customizable, which are Func1 key and the Func2 key on the left side.

These keys are both programmable keys and shortcut keys. They can also serve as the intercom talk button.



PTT key

As a multi-function button, it can be used as the intercom button if you have installed the intercom application and also a hotkey for multitasking.

Go to **Settings > Intelligent assistance > Shortcut settings**. Go to "Choose PTT app" and set your intercom app as the default app. In this way, you can start talking on the intercom by pressing the red PTT key.

Programmable Key

There are two programmable keys that can be set up as Symbol/ Media key.

- As Symbol key: A third-party app, such as blackberry input, should be added to make Symbol functional.

- As Media key: Used while playing music on the phone. Short press to play or stop playing; double press for the next song; long press to switch to the previous song.


Shortcut settings

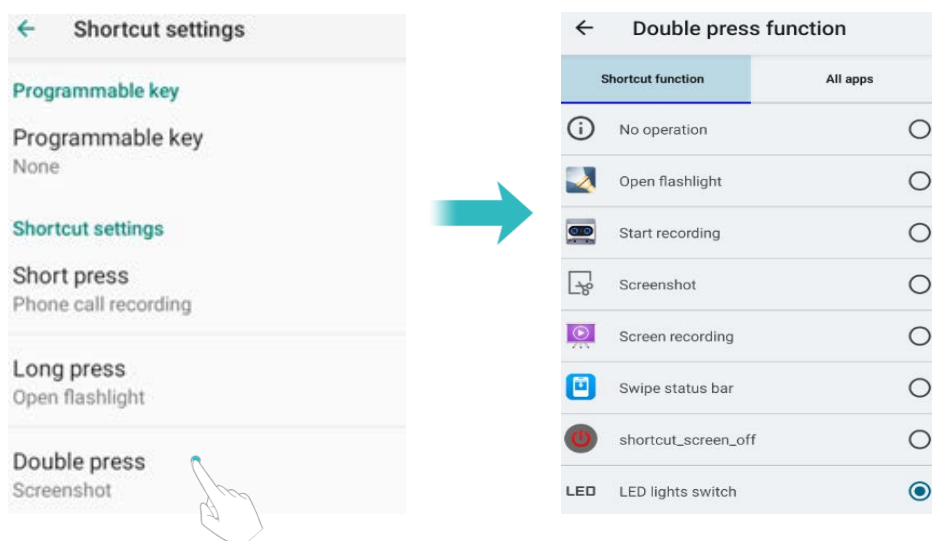
You can customize the hot keys function, select an application in the list, press the Programmable Key on any interface will quickly enter the selected application.

There are 3 operations for the keys: short press, long press and double click.

i There are two programmable keys: Func1 key, Func2 key. They can all be set as customized shortcut keys.

i In camera preview interface, press this button will default to photo-taking or video-recording regardless of system settings.

- 1 Open  **Settings**.
- 2 Touch **Intelligent assistance** > **Shortcut settings**.
- 3 Choose an operation for the key.
- 4 Select the desired application.



Configuring the display settings

Configure the display settings to personalize your phone. For example, you can change the wallpaper, font size, and screen-off time.

Go to  **Settings** and then touch **Display**. You can configure the following settings:

- **Brightness level:** You can manually adjust the brightness.
- **Dark theme:** The background of some applications will become dark if turn it on.
- **Night Light:** Night Light tints your screen amber. This makes it easier to look your screen or read in dim light, and may help you fall asleep more easily. You can quickly enable this mode through the shortcut: pull down the shortcut switch bar

and slide to the second screen. Click the Night Light icon in this interface to enable this mode. You can also long press the Night Light icon to enter the function configuration interface.


- **Adaptive brightness** : Auto adjust the brightness level for available light.
- **Wallpaper**: Set the lock screen and home screen wallpapers.
- **Screen timeout**: The screen will lock automatically after a period of inactivity to reduce power consumption. Select Sleep to adjust the screen-off time.
- **Auto-rotate screen**: If this option is enabled, your screen's orientation will switch automatically depending on how you hold your phone when performing certain operations, such as browsing a web page, viewing a picture, or writing a message.
- **Font size**: Set the font size.
- **Screen saver**: Set the screen saver.
- **Lock screen** : You can set the display type of notification content, choose to allow to add users or not, display the locked items or not in the power button options when the screen is locked.
- **Lift to wake**: If this option is enabled, the screen will turn on automatically when the phone is picked up from a flat surface.
- **Theme**: You can personalize your phone by adjusting the accent color, font style, and icon shape.

Sound settings

Change the incoming call and message ringtones or set the system alert sound and vibration effects.

Go to  **Settings** and then touch **Sound**. You can configure the following settings:


- **Volume**: Adjust the ringtone, media, call, and alarm volume.
- **Do Not Disturb mode**: After setting, your phone will only accept calls, messages from important contacts, and notifications from important applications.
- **Shortcut to prevent ringing**: Set to change the notification mode by simultaneously pressing the power and volume up buttons.
- Select a **ringtone** under Phone ringtone to change the ringtone. You can choose from preset ringtones or a local music file. Turn on **Also vibrate for calls** switch to enable vibrations when your phone rings.
- **Default notification ringtone**: Choose a preset ringtone or a local music file as the notification tone for messages, emails, and other notifications.
- Touch the switches under **Other sounds** to enable or disable dial pad tones, touch sounds, screen locking sounds, charging sounds, and Vibrate on tap.

 The above options may not be available on all phone models.


Changing the screen unlock method

Set a screen lock password to prevent unauthorized access to your phone.



Unlocking the screen with pattern

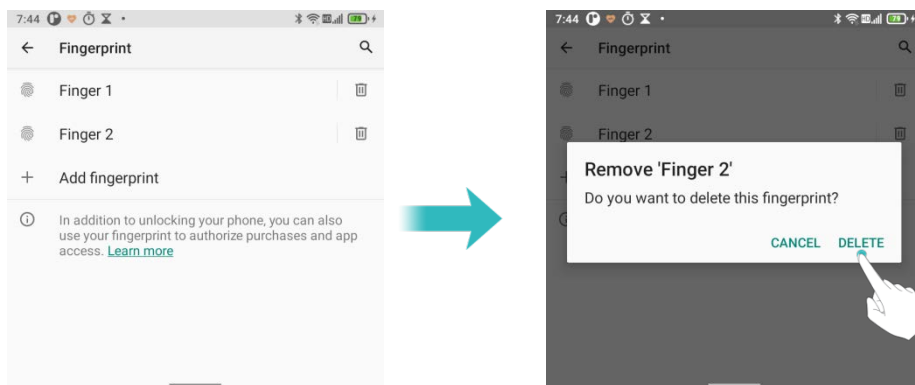
- 1 Open  **Settings**.
- 2 Touch **Security** > **Screen lock**.
- 3 You can choose to set **pattern**. Connect at least four dots to create a screen unlock pattern, and then release your finger. Draw your screen unlock pattern again to confirm.

Unlocking the screen with password


- 1 Open  **Settings**.
- 2 Touch **Security** > **Screen lock** .
- 3 You can choose to set a **PIN** or **password**:
 - Touch **PIN**, and then enter a PIN containing at least four digits and select **Done**.
 - Touch **Password**, and then enter a password containing at least four characters and select **Done**.

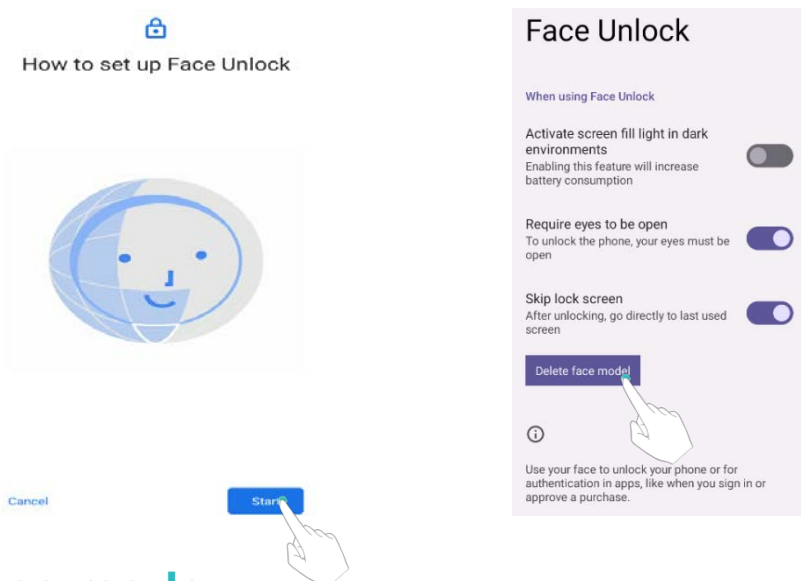
Unlocking the screen with Fingerprint

- 1 Open  **Settings**.
- 2 Touch **Security** > **Face & Fingerprint Unlock** > **Fingerprint**
- 3 Follow the prompt to select an alternate screen lock, touch the fingerprint sensor according to the prompt to start registering the fingerprint, the local fingerprint sensor is located on the front of the phone. This machine can register a total of 5 fingerprints.
- 4 Touch  to remove the corresponding fingerprint.



Unlocking the screen with Face Unlock

- 1 Open  **Settings**.
- 2 Touch **Security > Face & Fingerprint Unlock > Face Unlock**.
- 3 Follow the prompt to select an alternate screen lock, and place the face in the center of the circle according to the prompt to complete the face registration.
- 4 Touch **DELETE FACE DATA** to remove the face information.




Airplane mode

Wireless devices may interfere with an airplane's flight system. Power off your phone or switch to airplane mode when you are on a flight.

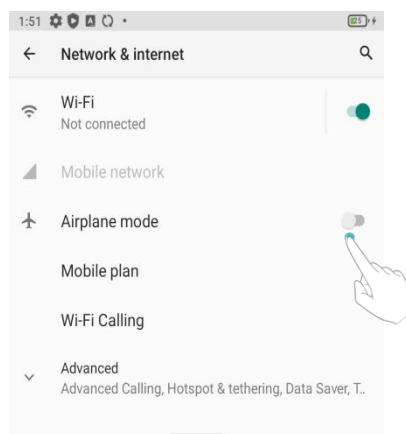
After you enable airplane mode, all of your phone's network features will be disabled. You will not be able to make or receive calls, or use mobile data, Bluetooth or Wi-Fi. However, you will still be able to play music, watch videos, and use applications that do not require an Internet connection.

Use one of the following methods to enable or disable airplane mode:

- Swipe down from the status bar to open the notification panel. In the Shortcuts tab, turn on the **Airplane mode** switch.

- Open  **Settings** > **Network & Internet**, and then turn on the **Airplane mode** switch.

When airplane mode is on,  is displayed in the status bar.




Setting your SIM card PIN

A personal identification number (PIN) is delivered with your SIM card to protect your phone data. If you have enabled PIN protection for your SIM card, you will need to enter the PIN each time you turn on your phone or insert the SIM card into another phone.

 Features may vary depending on your network carrier.

Before you perform the following operations, make sure you have received a SIM card PIN from your carrier.


- 1 Open  **Settings**.
- 2 Touch **Security** > **Advanced** > **SIM card lock**
- 3 Turn on the **Lock SIM card** switch.
- 4 Enter your PIN, and then touch **OK**. To change your PIN, touch **Change SIM PIN**.
 - You will need to enter the PUK code if you exceed the maximum number of incorrect PIN attempts. The SIM card will be permanently locked if the PUK code is entered incorrectly too many times.
 - Contact your carrier for details about these limits.

Setting up an account


Adding an account

Many applications and online services require you to create an account in order to

access the full range of features.

- 1 Open  **Settings**.
- 2 Touch **Accounts > Add account**.
- 3 Select an account type, and then follow the onscreen instructions to enter your account information.
 - You must install the corresponding application before you can add an account for a third-party application.
 - To add an email account, see [Adding an email account](#).

Deleting an account



- 1 Open  **Settings**.
- 2 Touch **Accounts**, and then select the account type.
- 3 Select the account that you want to delete, and then follow the onscreen instructions to delete it.

Syncing data with your phone

Enable the sync feature to keep all of your phone's data up-to-date and prevent data loss. You can sync emails, contacts, and other data from your old phone or computer.

The type of data that can be synced depends on the account type. Some applications may not support syncing for all data types.

The example below illustrates how to sync data for an email account.




- 1 Open  **Settings**.
- 2 Touch **Accounts** , and then select **Auto-sync data**. Follow the onscreen instructions, and then touch OK to turn on the sync data switch.
- 3 On the Accounts screen, select an account type, and then select the account that you want to sync with your phone.
- 4 Touch  to sync your emails.

Intelligent Assistance

Network Manager

Your phone can control the cellular data or WLAN of a single application respectively. By setting, you can control the frequency of the push notifications of

certain applications after networking and it can also save mobile data traffic.

Tap **Settings > Intelligent assistance > Network Manager** on the main screen to enter application settings. All applications are allowed to access the Internet through data and WLAN by default. You can click the  icon on the right of the application to choose to connect to the Internet or not,  means that the application is allowed to connect Data or WLAN network, while  means that the application is not allowed to connect to the data or WLAN network.

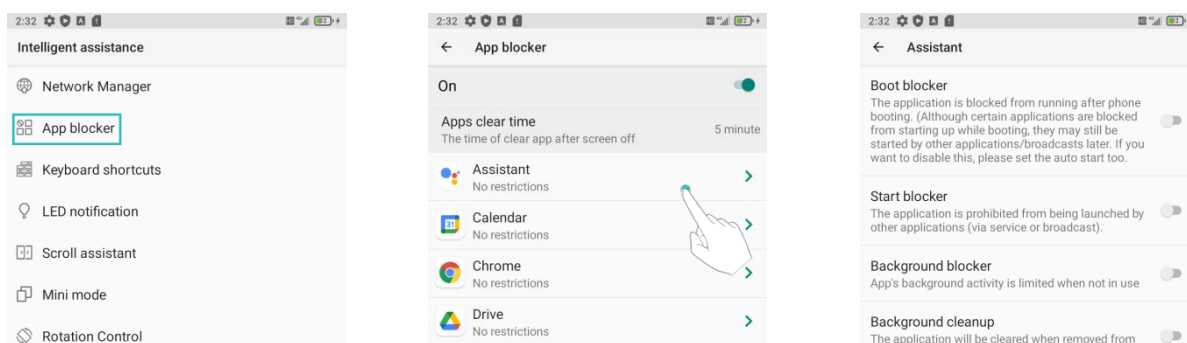
App blocker


The application will be restricted from auto-start in the background or being started by other programs after booting.

Turn on App blocker can reduce the phone's power consumption and thus extend battery life. However, some application notifications may not synchronize in time and your phone will not receive messages properly.

Open **Settings > Intelligent assistance > App blocker**. Select an application from the list and set the following settings according to your personal needs:

- **Boot blocker:** Forbidden to start the application automatically after booting.
- **Start blocker:** Prevents from being started by another application.
- **Start blocker:** App's background activity is limited when not in use.
- **Background cleanup:** Application will be closed when screen is locked.



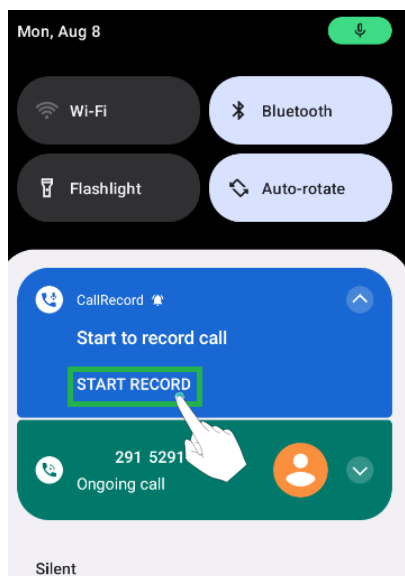
 The checked application will be prevented from starting automatically if not being used actively. Some notifications might not be received normally once enabled. It is recommended to re-open the application if it fails to receive notifications after rebooting.

Call Record

Open **Settings > Intelligent assistance > Call Record**, turn on the switch, During a call, you can use the call recording function from the drop-down list. After the automatic recording function is enabled, the system will enable the call

recording function when the call is connected.

The recording file is saved in **Files > Internal Storage > Call Recorder**.

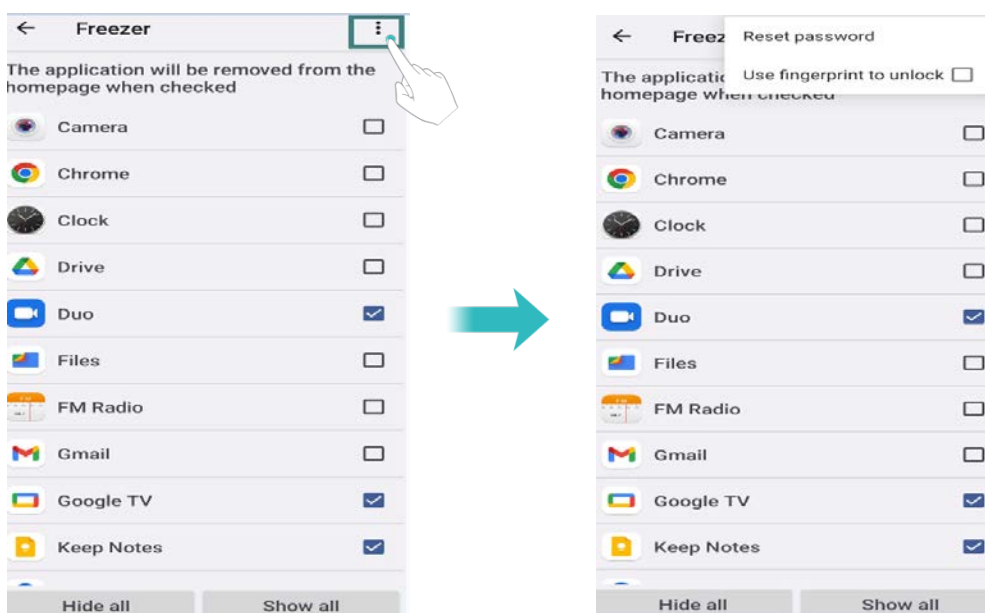



Freezer

After opening the freezer, select the applications that are not commonly used to refrigerate, which can effectively prevent these applications from occupying the memory space of the mobile phone, power consumption in the background, and data traffic of the mobile phone. The selected apps will not be displayed on the home screen.


Open  **Settings > Intelligent assistance > Freezer**

- Open the Freezer: the first time to enter the Freezer must set a password, after setting the password to enter the Freezer, each time to open the Freezer need to enter the password, if you set a fingerprint, you can also start to use the fingerprint to unlock, it is more convenient.



- **Change password:** first enter the current password, and then reset the password. If you enter the new password once, the password is changed successfully.
 - **Partially hidden:** Select the application you want to hide, and the application will be hidden.
 - **Show all:** After clicking Show All, all hidden apps will be redisplayed on the home screen.
 - **Hide all:** After clicking Hide All, all applications will be hidden except some necessary ones.
-  When an app is completely hidden and then restored to display, the position of some apps on the home screen will change. In general, it is not recommended to hide all applications.

Scan

Open  **Settings** > **Intelligent assistance** > **Scan**, locate the QR code or barcode in the virtual box, after successfully recognized, you are able to perform operations such as copy, share or open links and so on.

The status bar cannot be pulled down on lock screen

Turn on the switch, when the screen is locked, the status bar cannot be pulled down.

Ringtone volume increase gradually

Turn on the switch, the ringer volume will gradually increase from small to large when you call. Touch the switch off to restore the default state.

Fingerprint vibrator

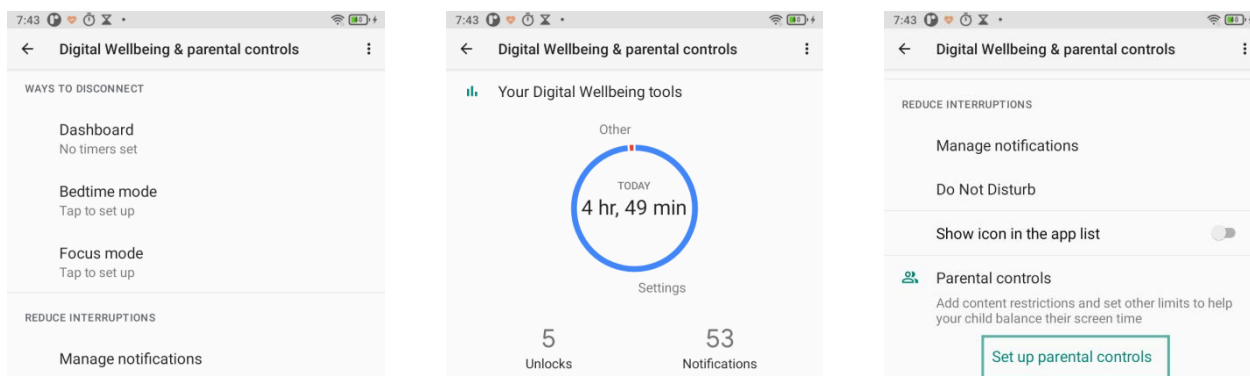
Control the fingerprint vibration function, and its switch keeps the touch vibration of the power key unaffected by other touch vibration menus.

Digital Wellbeing & parental controls

Digital Wellbeing is an application that digitizes behavior. It can display in the form of numbers such as the time you hold the phone, the number of times you unlock the phone, and other contents, thus you can have a clearer understanding of your use of the phone. At the same time, you can also customize the usage time of the application to discipline yourself so as to use your phone more rationally. If the phone is for your child, you can also enable the parental control function and add some content or other restrictions to limit the content and time on the device.

Open  **Settings**. Touch **Digital Wellbeing & parental controls**.

You can chose to show this app in the app list so as to display the icon on home page and quickly enter the app.




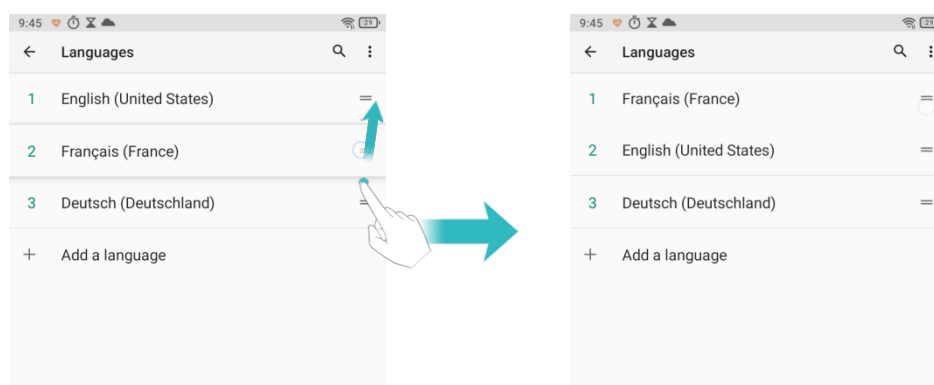
Setting the date and time

 Features may vary depending on your carrier.

Open  **Settings**. Touch **System** > **Date & time** to configure the settings.


Changing the system language

- 1 Open  **Settings**.
- 2 Touch **System** > **Languages & input**.
- 3 Touch **Languages** > **Add a language**, and then select the desired language.
- 4 Touch and hold the desired language to the first row.



Viewing your phone's specifications

View your phone's specifications in a few simple steps. You can view information about your processor, memory, and more.

Open  **Settings** > **About phone**. Swipe up or down on the screen to view information about the processor, RAM, internal storage, SIM status, IMEI, and

more.



Viewing the available storage space

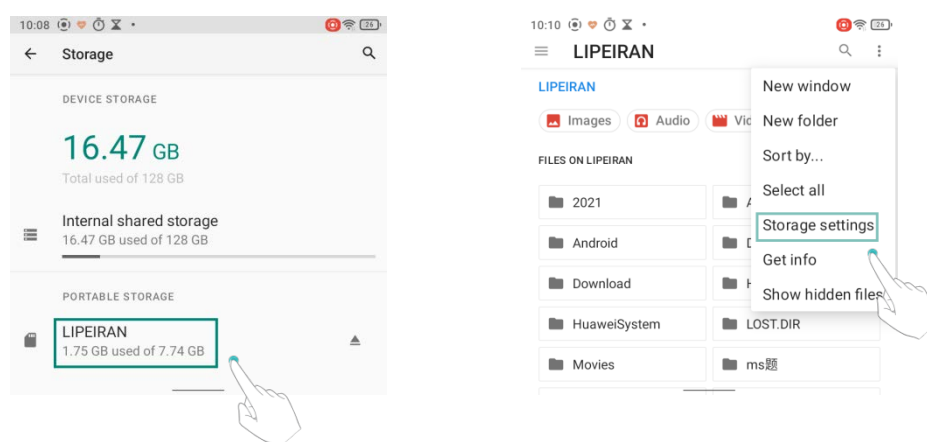
Check that there is enough space on your phone's internal storage before downloading update packages or large files.

Open  **Settings** and touch **Storage** to view storage information.

Portable storage device

If an OTG USB flash drive is connected to your phone, you can format the OTG USB flash drive on the phone.

Open  **Settings** > **Storage**> Portable Device Name, tap  > **Storage Settings** on the upper right corner, then follow the instructions.




Schedule power on & off

When you want to go to bed at night, you can set the automatically turn on/off time of your phone to avoid disturbing or saving the power.

1 Open  **Settings** > **System** > **Advanced** > **Schedule power on & off**.

2 Tap on or off to enter, set the time and repeat cycle you want, then tap Done.

 Please note when your phone is powered off automatically, you may miss important calls or notifications.


Gestures

- **Jump to camera:** You can press the power button twice to quickly open camera from any screen.
- **System navigation:** Use system navigation to change the current screen. You can choose **Gesture navigation** or **3-button navigation** according to your own

habits.

Gesture navigation:

- ☞ To go home, swipe up from the bottom of the screen.
- ☞ To switch apps, swipe up from the bottom, hold, then release.
- ☞ To go back, swipe from either the left or right edge.


Touch , to set the gesture sensitivity.

3-button navigation:

◀ **Back:** Press to return to the previous screen or close an application. When entering text, press to close the onscreen keyboard.

● **Home:** Touch to return to the home screen.

■ **Recent:** Press to access the list of recently used applications.

Touch , You can be set to hide the navigation bar.

- **Prevent ringing:** Set to change the notification mode by simultaneously pressing the power and volume up buttons.

- **Power menu:** Turn on the "Device controls" and "Lock Screen". When the phone is connected to smart home devices, you can easily control them by long-pressing the power button.

Restoring factory settings

Restore your phone to its factory settings if it crashes or is slow to respond.


 **Back up important data on your phone before restoring factory settings.**

Restoring factory settings will erase all personal data from your phone, including account information, downloaded applications, and application settings.

1 Open  **Settings.**

2 Touch **System > Advanced > Reset options > Erase all data.**

3 Touch **Erase all data** to restore your phone to its factory settings. Your phone will restart automatically when the process is complete.

 **It will delete all files on your internal storage, such as music and images.**


Proceed with caution.

Updating your phone

Update your phone's system to the latest version to enhance performance.


- Using unauthorized third-party software to update your phone may render your

phone unusable or put your personal information at risk. Always update through your phone's online update feature.

- Your personal data may be erased during a system update. Ensure that you back up important data before updating your phone.
 - When updating, ensure that your phone has at least 30% battery power remaining.
 - After updating, you may find that some third-party applications are incompatible with your system, such as Internet banking applications and games. This is because it takes a while for third-party application developers to release updates for new Android releases. Please wait until a new version of the application is released.
-  Touch **Settings** > **About phone** > **System Update** to view your phone's version.

OTA updates

When a new system update is released, you will be prompted to download and install the latest version. Select OTA update for quick and secure updates.

 Ensure that your phone is connected to the Internet before updating. Connect to a Wi-Fi network before updating to avoid incurring data charges. In addition, ensure that your phone has sufficient battery power remaining.

1 Open  **Settings** > **About phone**.

2 Touch **System Update**. Your phone will automatically check for updates.

3 Touch **Download** when you detect the update package.

4 After the download is complete, the mobile phone will automatically install the upgrade package.

The update process may take a while to complete. Your phone can be updated in the background and you can use it normally in the meantime (please don't turn it off). After the update is complete, restart the mobile phone as prompted. After the update is complete, a message indicating that the upgrade succeeds will be displayed.


Accessibility Features

Accessibility features make it easier for users with impaired vision or hearing to use their phone.

TalkBack

Enabling or disabling TalkBack

TalkBack is an accessibility feature designed for visually impaired users. It provides audible prompts to help you operate your phone. Once it is enabled, your phone will issue audible prompts for all content that you touch, select, or enable. Please enable with caution.

 TalkBack's audible prompts are not available for all languages.

1 Open  **Settings**.

2 Touch **Accessibility** > **TalkBack**.

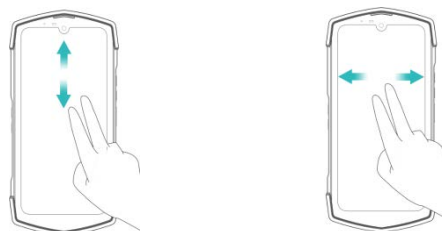
3 Turn on the **TalkBack** switch, and then touch **OK** to enable **TalkBack**. The audible tutorial will be started automatically when you enable **TalkBack** for the first time. If you need to play the tutorial again, touch **Settings** to access the settings, and then select Launcher **Talkback tutorial**.

4 Touch **Settings**, and then select **Explore by touch**. Your phone will not issue audible prompts for the content that you touch unless you turn on **Explore by touch**.

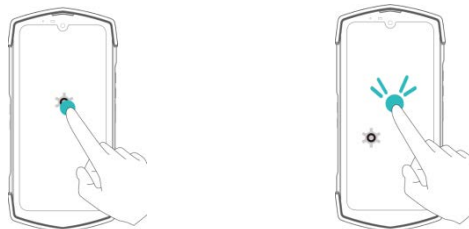
Using TalkBack to control your phone

After you have enabled **TalkBack**, use gestures to:

Browse the screen: Use two fingers to swipe the screen (instead of one). Swipe up or down with two fingers to scroll through menu lists. Swipe left or right to move between screens.



Select an item: Touch an item with one finger to select it (it will not open). The phone will read out the content of the selected item.




Open an item: Double touch any part of the screen using one finger to confirm your selection from the previous step.

For example, if you want to open **Settings**, two steps are required: Touch the **Settings** icon once using one finger, and then touch twice on any part of the screen.


Configuring the TalkBack settings

TalkBack settings can be customized to suit your individual needs.

- 1 Open  **Settings**.
- 2 Touch **Accessibility** > **TalkBack** > **Settings**.
- 3 You can adjust the feedback volume, audible feedback settings, control gestures, and more.


Audible password prompts

This feature provides audible feedback for visually impaired users. When you enter a password, your phone will read out the letters as you type. This feature requires TalkBack to be enabled.

- 1 Open  **Settings**.
- 2 Touch **Accessibility** and then turn on the **Speak passwords** switch.


Text To Speech (TTS) output

This feature converts text into speech for visually impaired users. This feature requires **TalkBack** to be enabled.

- 1 Open  **Settings**.
- 2 Touch **Accessibility** > **Text-to-speech output**.
- 3 Select the desired speech synthesis engine and voice speed.

Captions

In addition to providing audible prompts, TalkBack also displays captions for hearing-impaired users. This feature requires TalkBack to be enabled.

- 1 Open  **Settings**.
- 2 Touch **Accessibility** > **Captions preferences**

3 Turn on the **Captions preferences** switch, and then configure the language, font size, and caption style.

Volume key shortcut

When the shortcut is on, you can press both volume keys for a few seconds to start an accessibility feature.

1 Open  **Settings**.

2 Touch **Accessibility > Advanced > Shortcut from lock screen**.

3 Turn on the **On** switch, and then long press the volume keys for a few seconds to open **TalkBack** or other accessibility feature.

Magnification gestures

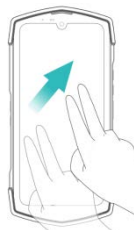
Use magnification gestures to zoom in on a specific area.

1 Open  **Settings**.

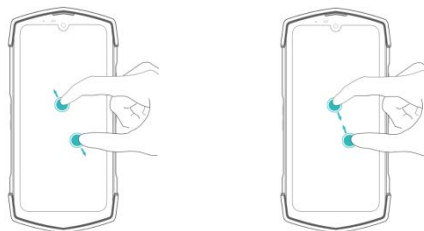
2 Touch **Accessibility > Magnification** .

3 Turn on the **Magnification shortcut** switch.

- **Zoom in:** Swipe up from the bottom of the screen with two fingers to activate the magnification function and tap the screen to zoom in. Deactivate the function by turning off "Magnification shortcut".
- **Browse a magnified area:** Drag with two fingers to scroll the magnified area.




- **Adjust the zoom:** Pinch the two fingers together or apart to adjust the zoom level. To zoom in, spread your fingers apart. To zoom out, pinch your fingers together.



- **Zoom in temporarily:** Swipe up from the bottom of the screen with two fingers to activate the magnification function. Tap the screen to zoom in, touch and hold anywhere on the screen, and drag with one finger to scroll.

Using the power button to end a call

- 1 Open  **Settings**.
- 2 Touch **Accessibility** and then turn on the **Power button ends call** switch.

Once you have enabled this feature, you may press the power button to end a call.


Auto-rotate screen

If this option is enabled, your screen's orientation will switch automatically depending on how you hold your phone when performing certain operations, such as browsing a web page, viewing a picture, or writing a message.

- 1 Open  **Settings**.
- 2 Turn **Accessibility > Auto-rotate screen** switch on.


Adjusting the screen response time


You can adjust the time that it takes for your phone to respond to gestures, such as touch and hold.

- 1 Open  **Settings**.
- 2 Touch **Accessibility > Touch & hold delay**.
- 3 Select the desired delay time: **Short**, **Medium** or **Long**.

Color correction

Color correction mode adjusts colors to make it easier for color vision impaired users to distinguish between different parts of the screen.

 Enable this mode with caution, as it may affect your phone's battery.

- 1 Open  **Settings**.
- 2 Touch **Accessibility** and then turn on the **Color correction** switch.
- 3 Touch **Correction mode** and then select a correction mode.

Appendix

About Network

Bands supported by Luna:

GSM: 850/GSM900/DCS1800/PCS1900

WCDMA: Band 1/2/4/5/6/8

CDMA: BC0/BC1

LTE-TDD: Band 34/38/39/40/41

LTE-FDD: Band 1/2/3/4/5/6/7/8/12/13/17/18/19/20/25/26/28A/28B/66

Due to different carrier's policy regarding to unlocked phones, LTE wireless service may not be certainly available, even if the listed bands are supported by your carrier. Please contact your carrier for more details.

Obtaining help

Touch **Settings** > **About phone** > **Legal information** to read the legal information.

Visit <http://www.unihertz.com> for more information.

About this guide

All pictures and illustrations in this document are for your reference only and may differ from the final product.

Features in this guide are for your reference only. Some features may not be supported by all phones or carriers.

This guide is for reference purposes only and does not constitute any form of guarantee.

Personal Information and Data Security

The use of some functions or third-party applications on your device could result in your personal information and data being lost or becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- Place your device in a safe area to prevent it from unauthorized use.
- Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your SIM card, memory card,

or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.

- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.
- If you have concerns about the security of your personal information and data, please contact tech-support@unihertz.com.


Legal Notice

Copyright © Unihertz E-Commerce Co., Ltd. All rights reserved.

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Unihertz E-Commerce Co., Ltd. and its affiliates ("Unihertz").

The product described in this manual may include copyrighted software of Unihertz and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders.

Trademarks and Permissions

Luna, , Unihertz are trademarks or registered trademarks of Unihertz E-Commerce Co., Ltd.

Android™ is a trademark of Google LLC.

LTE is a trademark of ETSI.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Unihertz E-Commerce Co., Ltd. is under license.

Other trademarks, product, service and company names mentioned may be the property of their respective owners.

Notice

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and therefore may not be activated or may be limited by local network operators or network service providers.

Thus, the descriptions herein may not exactly match the product or its accessories which you purchase.

Unihertz reserves the right to change or modify any information or specifications contained in this manual without prior notice and without any liability.

Third-Party Software Statement

Unihertz does not own the intellectual property of the third-party software and applications that are delivered with this product. Therefore, Unihertz will not provide any warranty of any kind for third party software and applications. Neither will Unihertz provide support to customers who use third-party software and applications, nor be responsible or liable for the functions or performance of third-party software and applications.

Third-party software and applications services may be interrupted or terminated at any time, and Unihertz does not guarantee the availability of any content or service. Third-party service providers provide content and services through network or transmission tools outside of the control of Unihertz. To the greatest extent permitted by applicable law, it is explicitly stated that Unihertz shall not compensate or be liable for services provided by third-party service providers, or the interruption or termination of third-party contents or services.

Unihertz shall not be responsible for the legality, quality, or any other aspects of any software installed on this product, or for any uploaded or downloaded third-party works in any form, including but not limited to texts, images, videos, or software etc. Customers shall bear the risk for any and all effects, including incompatibility between the software and this product, which result from installing software or uploading or downloading the third-party works.

This product is based on the open-source Android™ platform. Unihertz has made necessary changes to the platform. Therefore, this product may not support all the functions that are supported by the standard Android platform or may be incompatible with third-party software. Unihertz does not provide any warranty or representation in connect with any such compatibility and expressly excludes all

liability in connection with such matters.

DISCLAIMER

ALL CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL UNIHERTZ BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOSS OF PROFITS, BUSINESS, REVENUE, DATA, GOODWILL SAVINGS OR ANTICIPATED SAVINGS REGARDLESS OF WHETHER SUCH LOSSES ARE FORSEEABLE OR NOT.

THE MAXIMUM LIABILITY (THIS LIMITATION SHALL NOT APPLY TO LIABILITY FOR PERSONAL INJURY TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH A LIMITATION) OF UNIHERTZ ARISING FROM THE USE OF THE PRODUCT DESCRIBED IN THIS MANUAL SHALL BE LIMITED TO THE AMOUNT PAID BY CUSTOMERS FOR THE PURCHASE OF THIS PRODUCT.

Import and Export Regulations

Customers shall comply with all applicable export or import laws and regulations and be responsible to obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

Privacy Policy

To better understand how we protect your personal information, please see the privacy policy at <http://www.unihertz.com/about.html/>.

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

Please visit <http://www.unihertz.com/about.html> to contact us.