

# TITAN 2

User Manual V1.0



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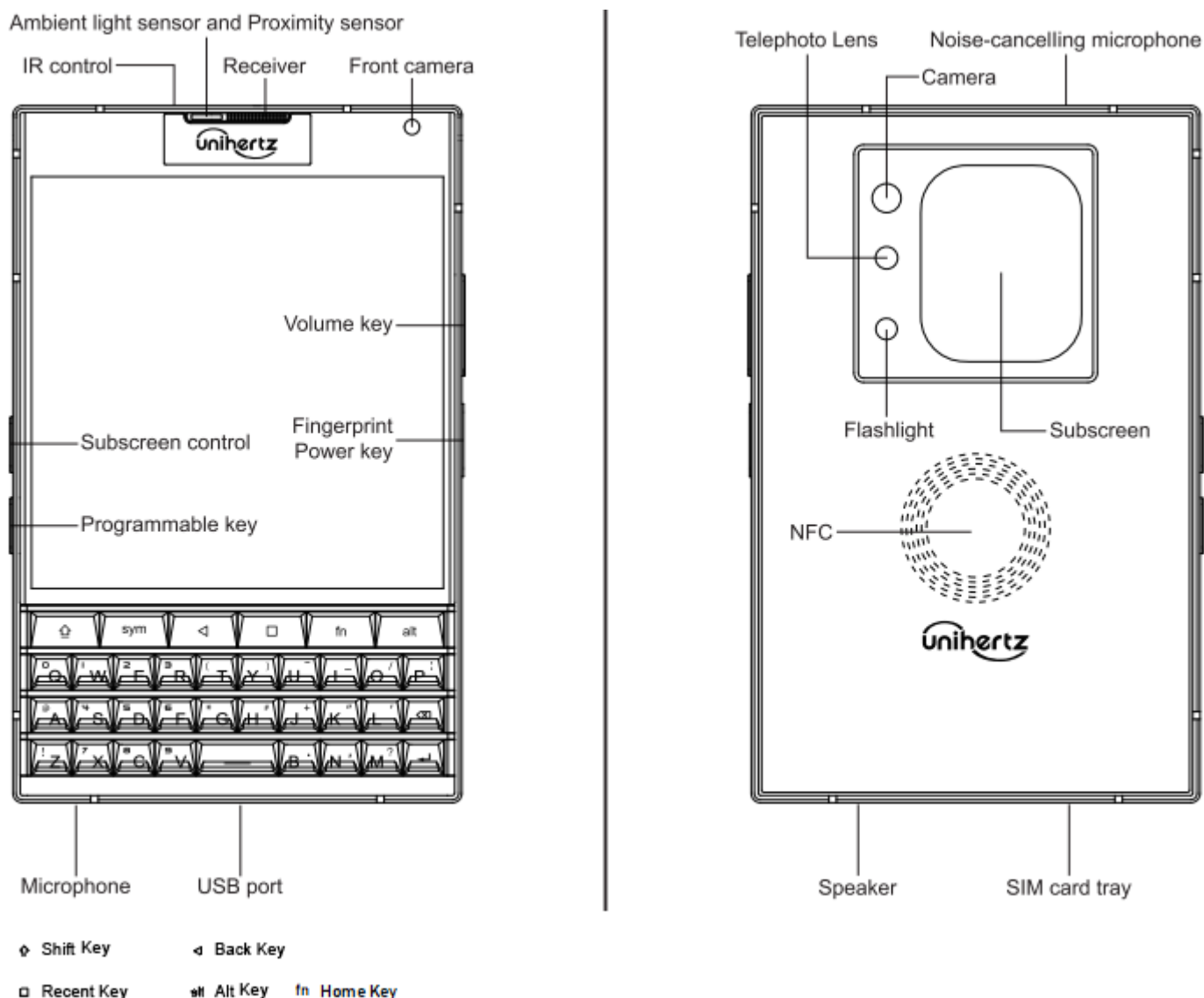
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# Unboxing your Phone

## Getting to know your phone



## Keys Description

Power Key	<ul style="list-style-type: none"> <li>• Long press this button to turn on and off the phone. (Settings-Gestures-Press &amp; hold power button, can be set to start the digital assistant by long pressing this key).</li> <li>• Press this key to lock your phone.</li> <li>• Complete your fingerprint setting and unlock the phone.</li> </ul>
Volume Keys	<ul style="list-style-type: none"> <li>• During the conversation, press the keys to adjust the volume.</li> <li>• While playing an audio file, press the keys to adjust the volume.</li> <li>• When there is an incoming call, press the volume key to mute the ringtone.</li> <li>• Press the volume key to take photos and videos after opening</li> </ul>

Recent Key	<ul style="list-style-type: none"> <li>● Display the list of recently used applications.</li> </ul>
Back Key	<ul style="list-style-type: none"> <li>● Return to the previous menu.</li> <li>● In the text editing interface, tap to exit virtual keyboard.</li> </ul>
FN Key	<ul style="list-style-type: none"> <li>● By default, press the key to return to the standby screen.</li> <li>● Long press to activate Google Assistant.</li> </ul>
Programmable Key	<ul style="list-style-type: none"> <li>● Press this key on any interface to enter set application after setting an application as a shortcut.</li> <li>● Camera preview interface, press this button to take photos and videos when access the camera.</li> <li>● After setting to Intercom shortcut, press this button to start conversation.</li> <li>● Can be programmed to be the Symbol key or Media key.</li> <li>● By default, Func1 key is used to control the subscreen. Press this key anytime to turn on/off the subscreen.</li> </ul>

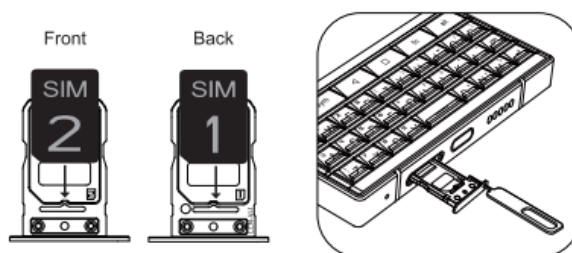
## Inserting a SIM card

This phone supports dual Nano SIM cards. Supports card 1 / card 2 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 down, 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 down, and then load the SIM card tray into the phone.


**⚠ 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** 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

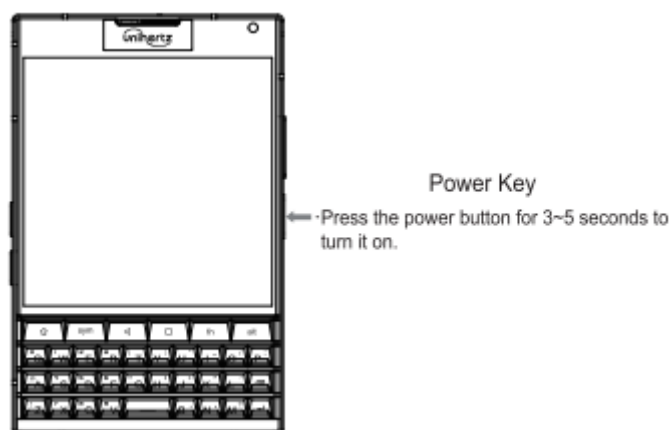
- To turn on your phone, press and hold the power button until your phone vibrates and the screen turns on.

- To turn off your phone, press and hold the power button, and then touch .

 If long pressing this key is set to activate the digital assistant, please press the power button and the volume up button at the same time.

Switch path: Open  **Settings** > **Gestures** > **Press & hold power button**.

 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.

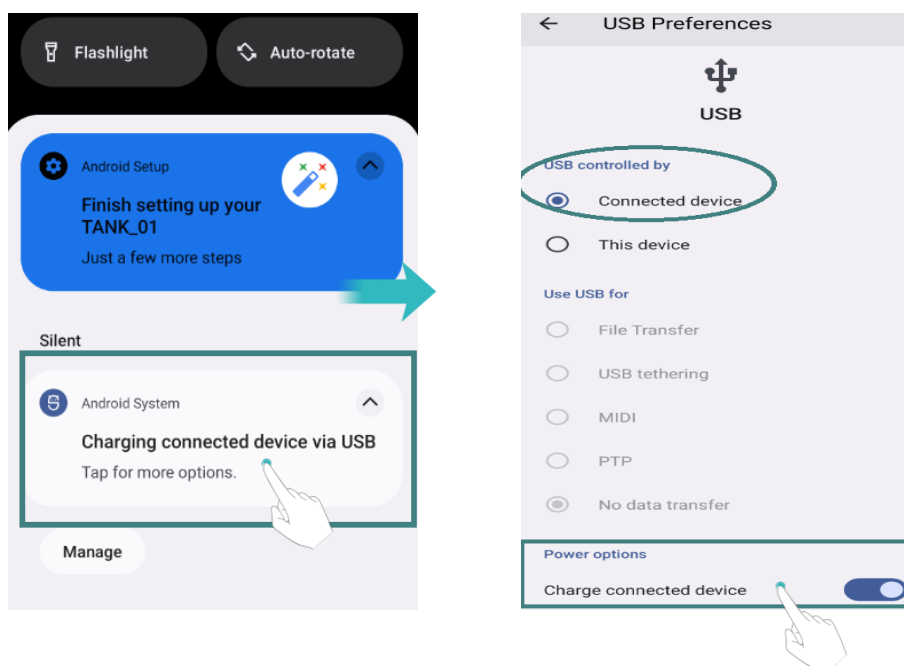
 If your phone does not respond when you press the power button, this indicates that the battery is dead. Charge your phone for at least 10 minutes using a genuine Unihertz charger before turning it on.

## 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.



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## 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 <a href="#">Importing contacts from a SIM card</a> .
Bluetooth	Enable Bluetooth on both your old and new phones, and import your contacts using Bluetooth. For more information, see <a href="#">Transferring data using Bluetooth</a> .
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"><li>● Install social networking applications and synchronize your contacts.</li><li>● Login to your Google account and synchronize your contacts.</li></ul>

# First Use and Initial Setup


## Initial setup

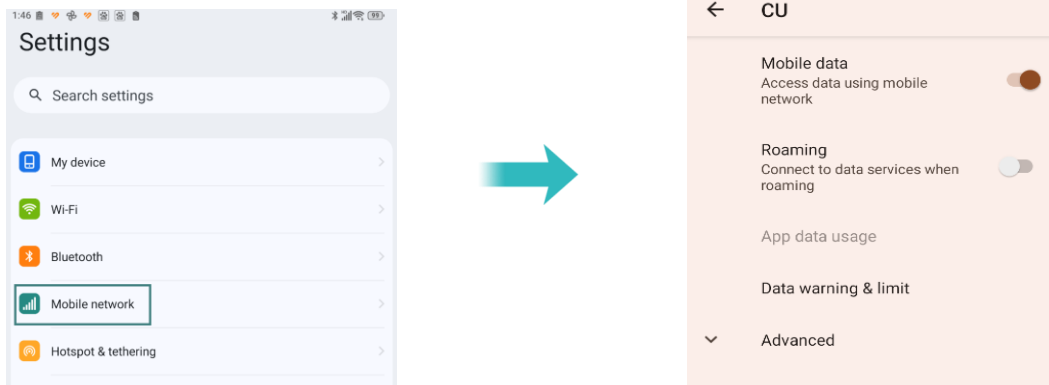
Ensure that the SIM card is inserted correctly before using your phone for the first time. Read the Quick Start Guide for more information on how to set up your phone. Press and hold the power button to turn on your phone, and then follow the onscreen instructions to complete the initial setup.

- 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 5G 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**>**Mobile network** >**SIMs**. You can choose your SIM-card to do specific settings.




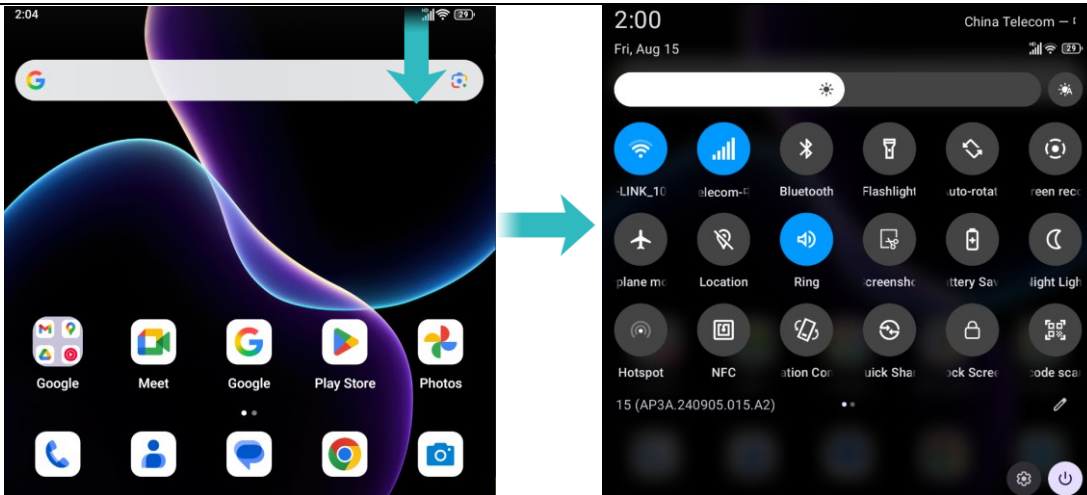
- **Enable or disable a SIM card.** You can enable two SIM cards at the same time, or disable either card. Touch the switch behind the SIM card to enable or disable the SIM card. If you disable a SIM card, you will not be able to use it to make calls, send messages, or access the Internet.
- **Mobile 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.
- **Allow calls.** 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 messages.** 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

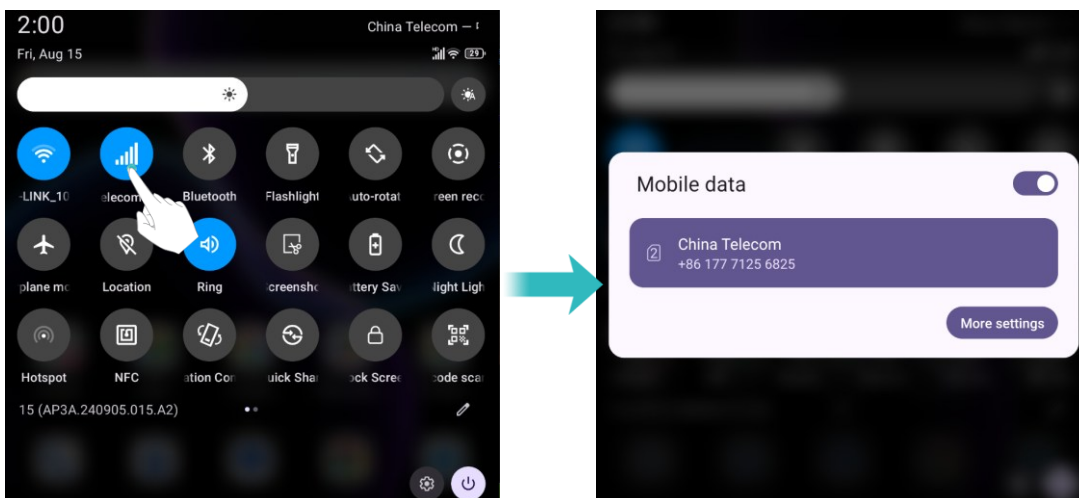
- 1 Slide down from the top right side of the screen to open the notification panel.
- 2 In the **Shortcuts** tab, touch  to open the Wi-Fi settings screen
- 3 Turn on the Wi-Fi switch. Your phone will list available Wi-Fi networks.
- 4 Select the Wi-Fi network you want to connect to. If the Wi-Fi network 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 **Internet** > 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.

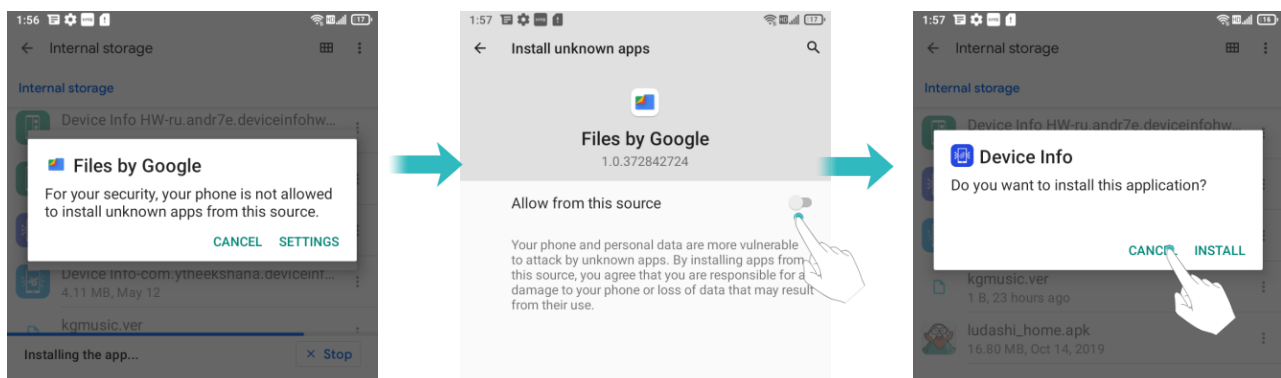
**1** Copy the installation package into your phone.

**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.

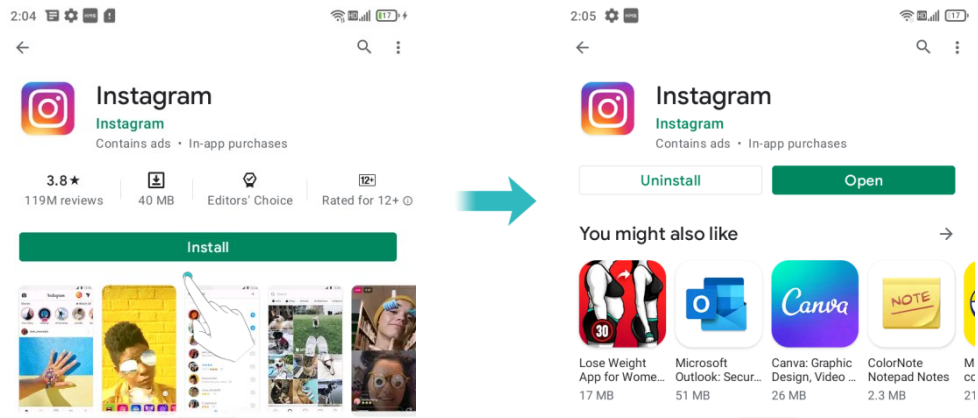


## Installing an application from Play Store

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.
- Swipe down from the status bar to open the notification panel, In the Shortcuts tab, touch  to 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 > 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.

**i** After the screen goes off, in addition to pressing the power button to light up the screen, you can also set the notification screen to light up and the hand lift screen to light up.

Set path: open **Settings**, touch **Display > Lift to wake**.

open **Settings**, touch **Display > Lock screen > Wake screen for notifications..**

## Unlocking the screen

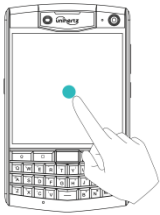
When the screen is off, press the power button to wake the screen. Slide your finger from the bottom to unlock the screen.



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

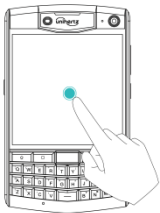
Use simple touch screen gestures to perform a variety of tasks, such as open applications, scroll through lists, and zoom images.



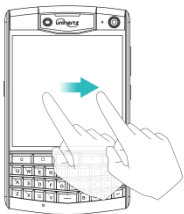
**Touch:** Touch an item once. For example, touch to select an option or open an application.



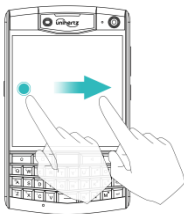
**Double touch:** Touch the target area of the screen twice in quick succession. For example, double touch an image in full screen mode to zoom in or out.



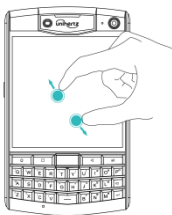
**Touch and hold:** Touch and hold the target area of the screen for at least 2 seconds. For example, touch and hold a blank area on the home screen to access the home screen editor



**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



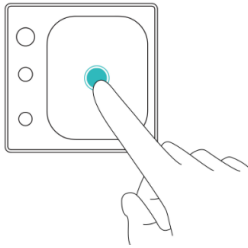
**Spread fingers apart:** Spread two fingers apart on the screen. For example, spread two fingers apart to zoom in on a picture or web page



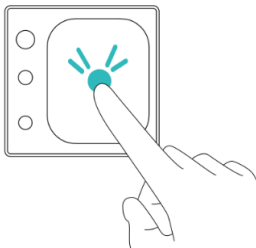
**Pinch fingers together:** Pinch two fingers together on the screen. For example, pinch two fingers together to zoom out on an image

## Sub-screen gestures

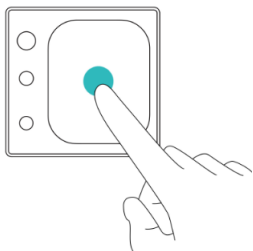
The Sub-screen is a touch screen located on the back of your phone. Beside acting as a clock face, it can also be used to control Apps such as camera, music, compass, etc., receive incoming calls, and display notifications.



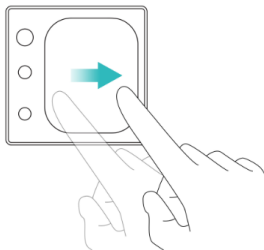
**Touch:** Touch an item once. For example, touch to select an option or open an application.



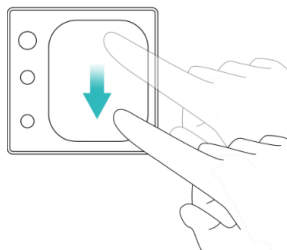
**Double tap:** Touch the target area of the screen twice in quick succession. Double-tap to turn on the screen when the screen is off. Double-tap to enter or exit clock face selection when the screen is on.



**Touch and hold:** Touch and hold the target area of the screen for at least 2 seconds. Touch and hold to select a clock face.



**Swipe left or right:** Swipe left or right to switch display on the general interface, and swipe left or right to exit the notification or status bar.




**Swipe down:** Swipe up from the standby interface to view the notifications.





















## 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 5G
	Connected over HSPA+		Headset inserted
	Connected over LTE		Location enabled
	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** > **Gestures** > **Navigation mode**.

-  **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

### 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.




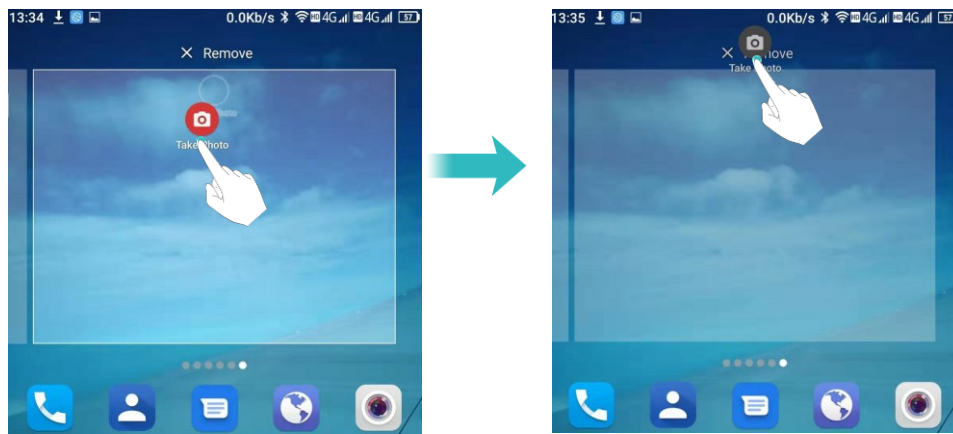
### Moving a widget or icon

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.



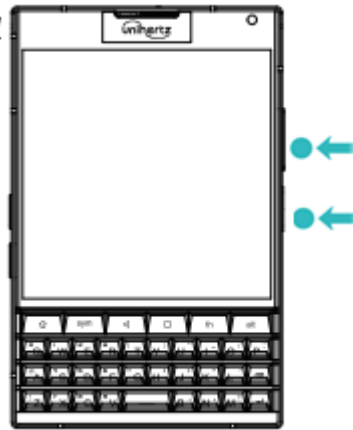
## Taking a screenshot

Your phone comes with a range of screenshot options.

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

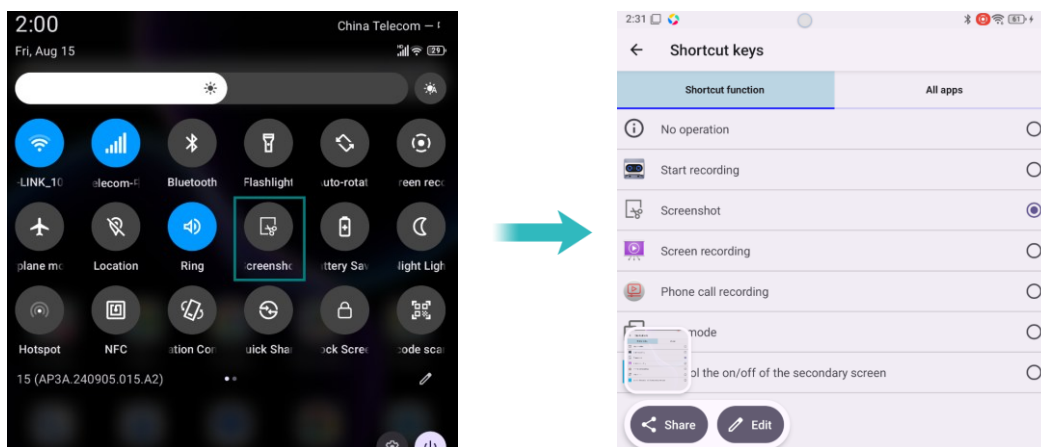
### Using the power and volume down buttons

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



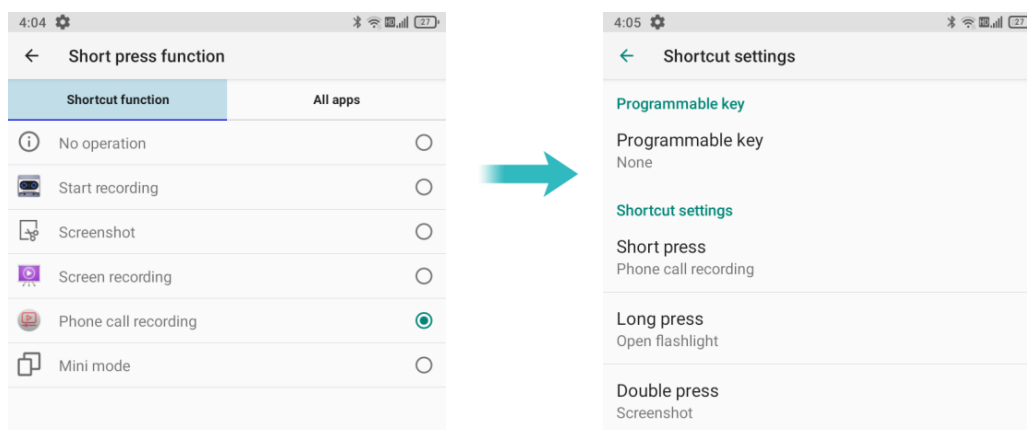
## Select Screenshot from drop-down menu

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 > Shortcut keys**, select a keystroke to start Screenshot and take a screenshot of the interface you want by pressing the programmable key.



## Gesture screenshot

Open **Settings > Gesture > finger gesture > Three fingers gesture**, select a

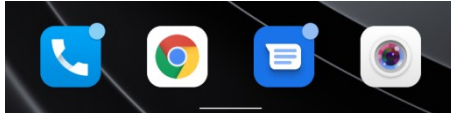
gesture and swipe three fingers on the screen to take a screenshot of the desired interface.

## Notifications

### Notification badges

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

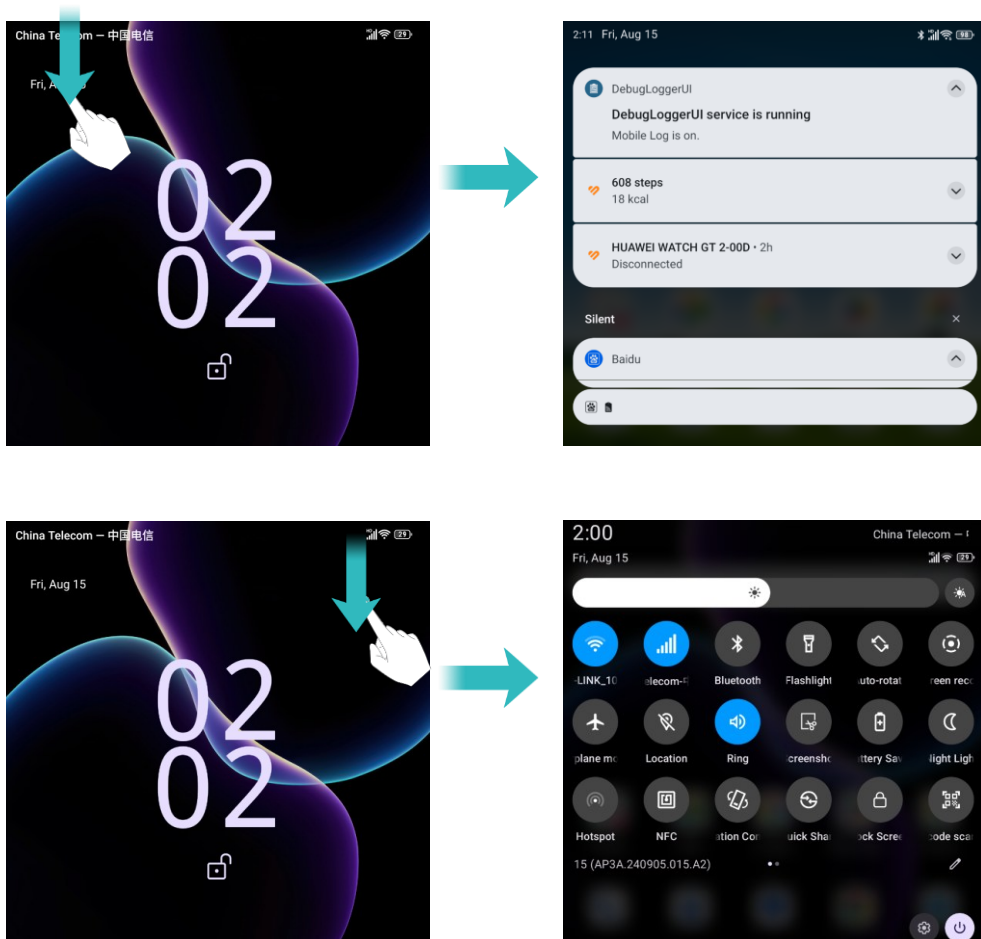
Open the corresponding application to view more details about the notifications.



### Notification panel

Swipe down from the left side of the status bar and open the notification panel to view notifications.

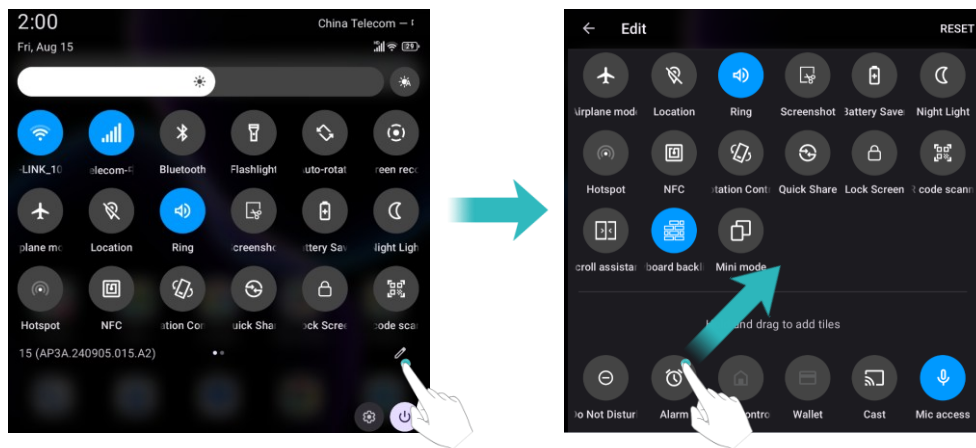
Swipe down from the right side of the status bar to open the shortcut bar.



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

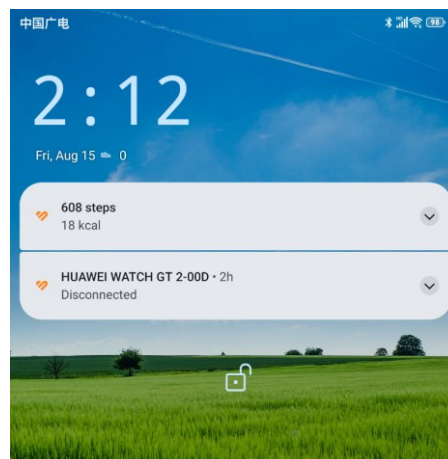
Customize shortcut switches: On the shortcuts panel, and then touch . Drag the

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**, 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.
- **Lock an app in the background:** Click on the thumbnail to select the corresponding application, and long press the application icon at the top to lock it. Long press the icon again to unlock it.
- **Close all application:** Touch  to close all applications.

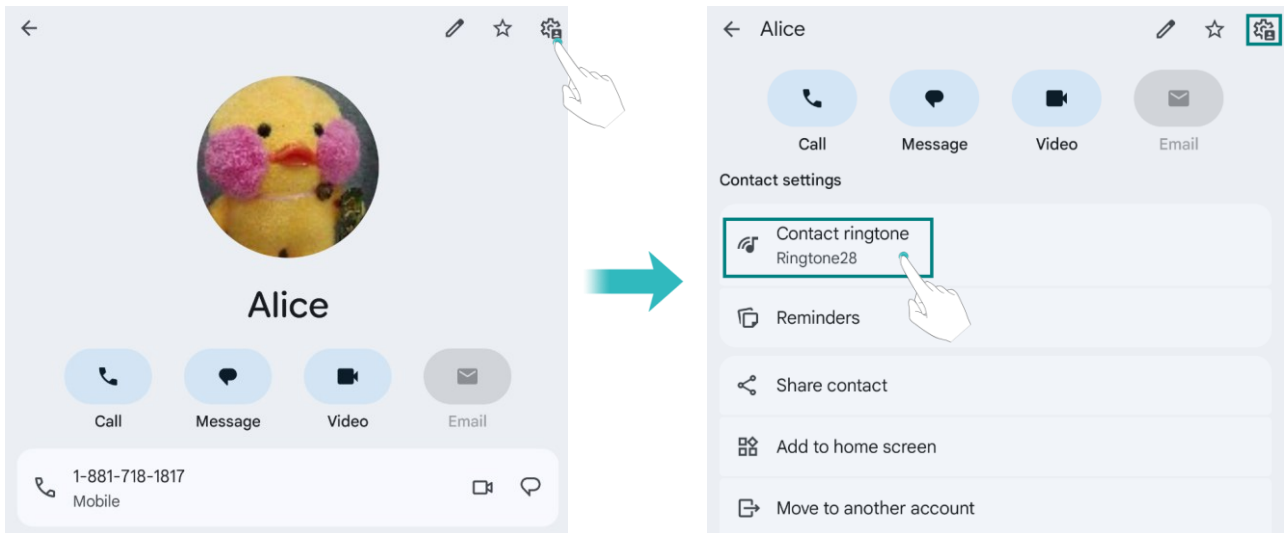
## Personalizing your phone

### 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 **Contact 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** > **Display size and text** to set the system font size.

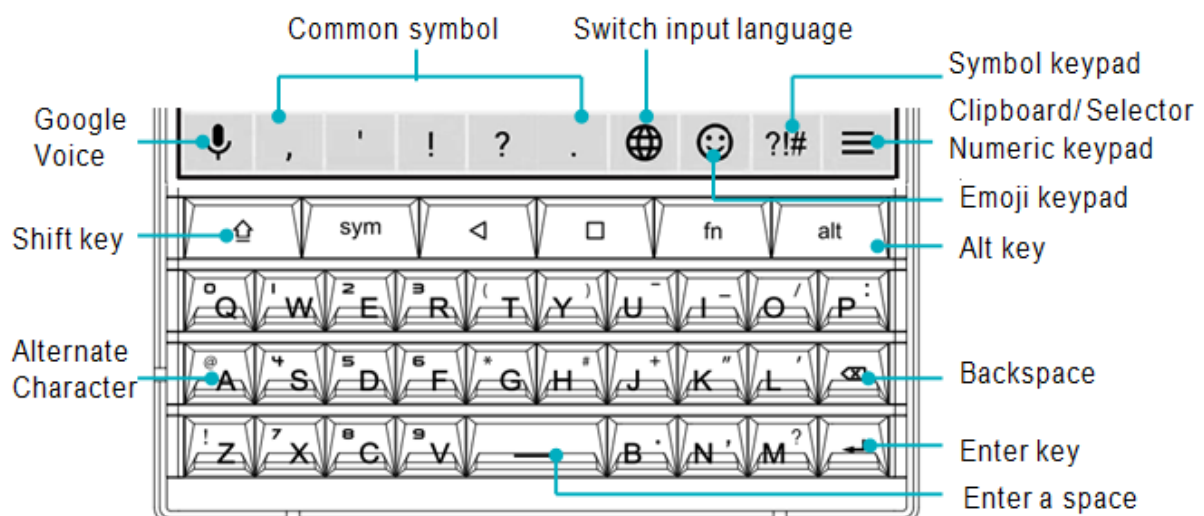
## Entering text

### Switching text input methods




Switch between text input methods as desired.

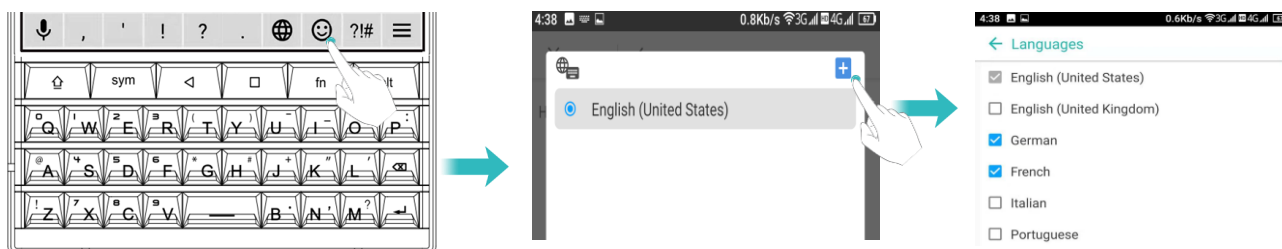
- 1 Open  **Settings**, Touch **System**> **keyboard** > **On-screen keyboard**.
- 2 Turn on the switch next to the corresponding input method.
- 3 Choose the desired input method.






### Kika-Keyboard input method



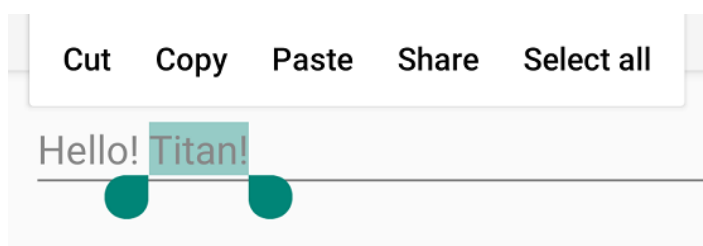
## Input method instructions:

- **Switch input language:** Touch  to switch to the next input method language.
- **Add an input language:** Long press  to open the input language menu, Touch  in the upper right corner to add more language input methods to the list, select the default input method language.






- **Voice input:** Touch  to turn on Google voice for voice input.
- **Case switching:** Press  key to switch to the first-word uppercase input mode, after inputting characters, it automatically returns to lowercase mode. Double press  key to switch to Caps Lock mode.
- **Letter key:** Short press the letter key to enter the corresponding letter and the candidate words; long press the letter key to display more lowercase letter-diacritic combinations or the candidate words; continue to press and hold the letter key to automatically switch to uppercase letter-diacritic combinations or the candidate words.
- **Alternate character input:** Press the **alt** key and the **letter** key at the same time to enter the alternate character. After double-clicking the alt key, you can enter upper character continuously or press the **alt** key again to restore the letter input.
- **Quick edit:** Touch  to open Clippad/ Selector/Numeric keypad
-  The Kika-Keyboard input method supports a wide range of languages.

## Editing text




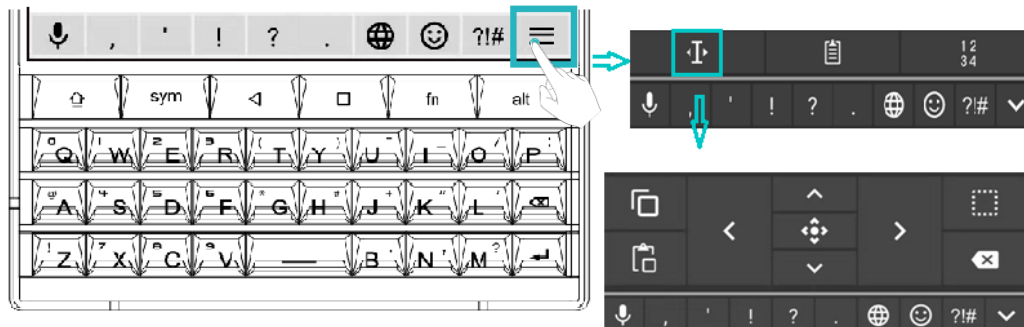
You can select, cut, copy, and paste text on your phone.

- **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.

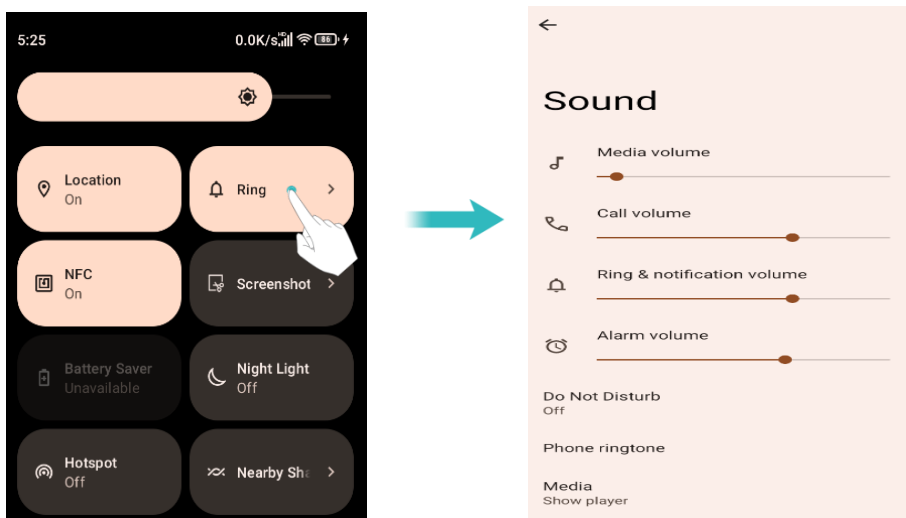
 You can also use the editing keyboard of the Kika-Keyboard input method to do this.



## Tips and Tricks

### Quick access to a Settings menu

Swipe down from the right side of the status bar to open the shortcut bar, 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



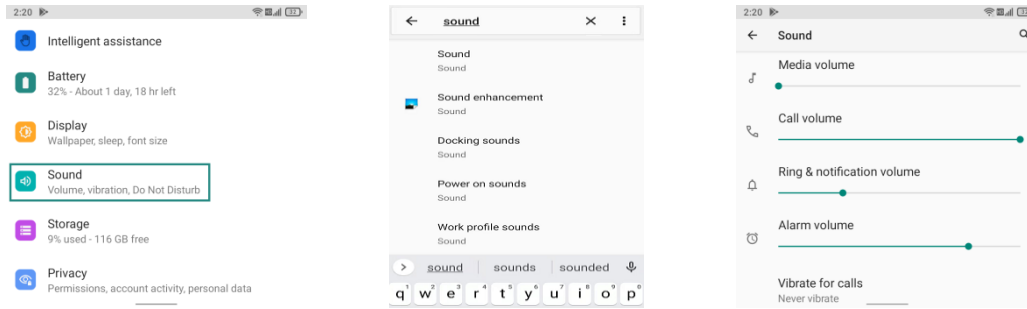
### High volume mode

- Press the volume up button repeatedly during a call to increase the call volume above the usual maximum.
- Adjust the volume through a two finger swipe gesture. Open **Settings** > **Gestures** > **Fingers gesture** > **Two fingers gesture**, Slide up with two fingers to adjust the volume.

### 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.





## Quickly light up the Sub-screen


There are several ways to turn on and off the sub-screen, such as hand gesture or pressing the shortcut key. turn on the sub-screen with gesture:

 **Settings > Sub-screen Settings.**

There are two ways to turn on the Sub-screen: **With main screen, Double tap.**


 To save your battery power, this function is turned off by default.


Turn on/ off the sub-screen with the shortcut key:  **Settings >Shortcut keys Func1 key> Sub-screen control.** When the Sub-screen is off, Press Func1 key to light up the sub-screen, Press again, you can turn off the sub-screen.

 Func1 key and Func2 key are programmable shortcut keys. Func1 key is set to turn on/off the Sub-screen by default. You can set them up according to your preference.


## Use Shortcut keys


For ease of use, in addition to the two red multifunction keys on the left side of the device, multiple keys on this device support custom functions.


**Key Swap:** Alt and Shift can be functionally swapped, Back and Recent can be functionally swapped, setting path: Open  **Settings > Intelligent Assistance.**

**Red key function:** The default, up key switches the sub-screen, and both up and down keys can be customized as multifunctional keys. Set path: Open 

**Settings > Shortcut keys > Func1/Func2 key.**

**Sym & Fn key:** Sym defaults to the symbol key, Fn defaults to the Home key, and they can also function interchangeably or be customized as Shift/Alt/Back/Ctrl and other functions. Set Path: Open  **Settings > Shortcut keys > Sym/Fn Key.**


**Letter keys:** The 26 letter keys of the device can also be used to set shortcut functions. In the non editing state of the standby desktop, pressing the letter keys can achieve the corresponding functions set. After setting sym/fn as a magic key, pressing both sym/fn and letter keys simultaneously on any interface can achieve the corresponding functions set. Set path: Open  **Settings > Shortcut keys > letter keys.**

**Space key:** In the non editing interface, you can answer incoming calls, hang up, take photos, and go home to the desktop. Open  **Settings > Shortcut keys > Space key.**

## Use the keyboard gesture

Your phone not only supports touch on the screen, but also on the keypad. In an interface that supports multiple pages up, down, left, or right, feedback on the operation results of sliding the keyboard up, down, or left and right with your fingers will be displayed on your touch screen.

This function has a shortcut switch in the drop-down menu. You can scroll down from the top to access the drop-down menu on any interface and quickly turn on/off the scroll assistant.


In the editing interface, double-click on the keyboard and then slide to move the cursor. Set the path: Open  **Settings** > **Gestures** > **Keyboard Gestures** > **cursor assistant**.

## Swap the Mini mode

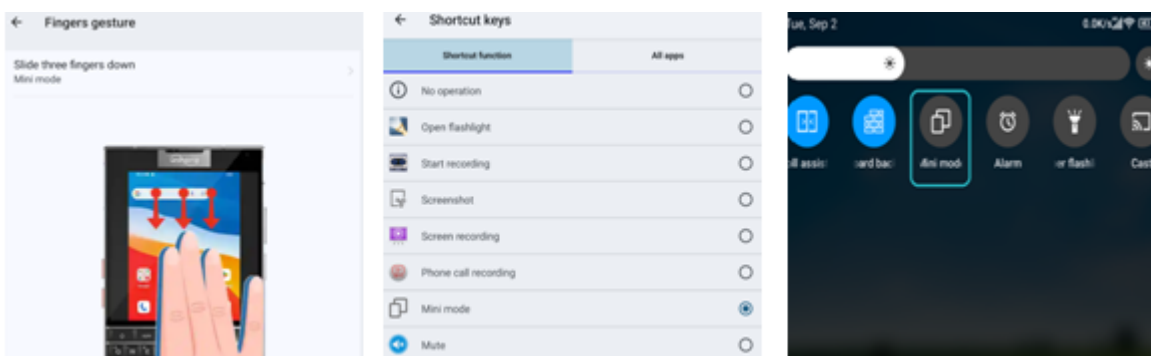
If you encounter an application display that is different from normal during use, you can try switching to Mini mode to use it. In Mini mode, the screen resolution is another normal size.

You have three ways to activate Mini mode:

Set shortcut keys to switch Mini mode, set path: Settings>Shortcuts>Shortcut Settings

Switch Mini mode with three finger sliding gesture, set path: Open  **Settings** > **Gestures** > **Finger Gestures** > **Three finger sliding**.

Pull down the shortcut bar and touch the icon to switch to Mini 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 settings >Shortcut keys](#) .

## 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** > **Gestures** > **System navigation** .

## Use the Keyboard Backlight

When using your phone in low light environments, your phone has a keyboard light, and you can set the duration of the keyboard light by yourself. The setting path is:

Open  **Settings** > **Display** > **Keyboard Backlight** .


In addition, when the screen is on, you can also slide the touch keyboard for a long distance to quickly turn on the keyboard light.

## Customize the display orientation of the program

If you are not used to the display orientation of third-party applications installed on the screen, or if it is inconvenient to operate, you can turn on the rotation control function to improve this problem. After turning on the switch, you can set the screen rotation for specific applications to make the experience more perfect.

Setting path: Open  **Settings** > **Intelligent Assistance** > **Rotation Control** .

## 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

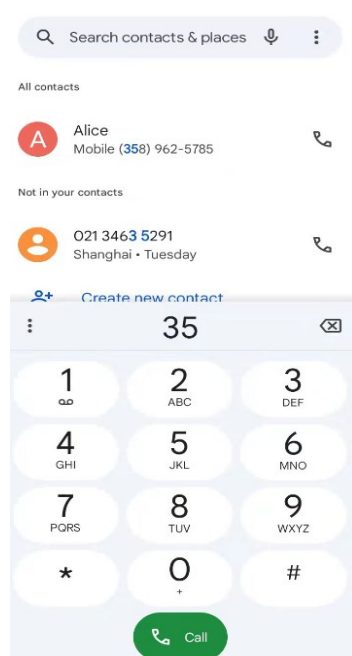
## Making calls


### 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



 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:

- Touch  to answer the call.

- Touch  to reject the call.
- Touch  to reject the call and send an SMS.

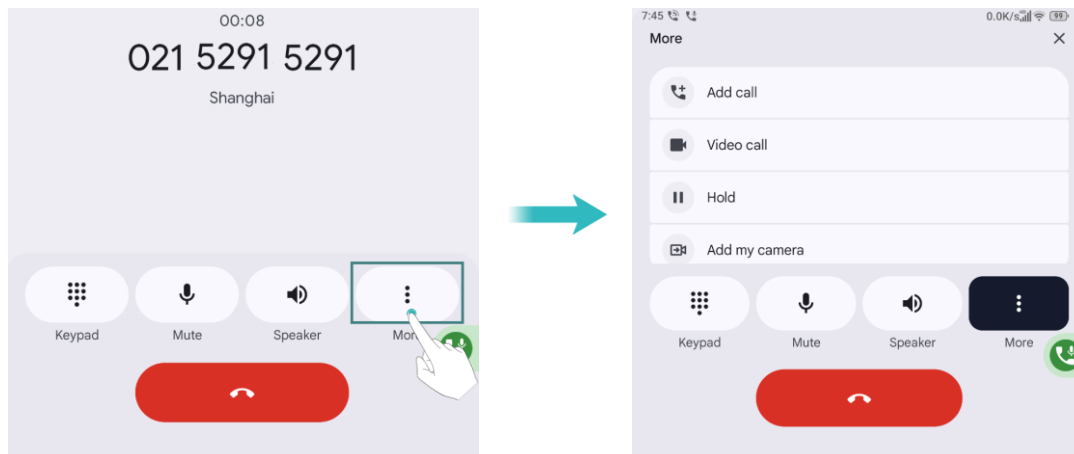
While the screen is in the application interface:




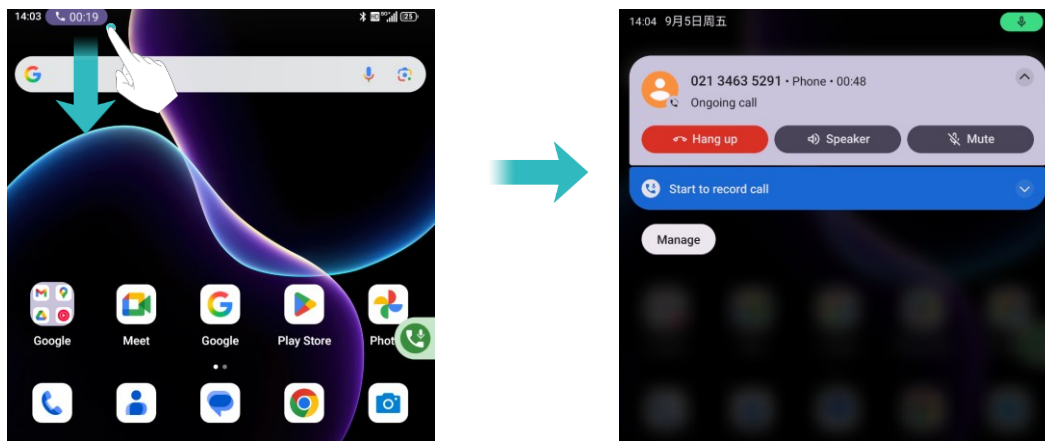
- Touch **ANSWER** to answer the call.
- Touch **DECLINE** to reject the call.
-  On the dialer screen, touch  > **Settings** > **Quick responses** to edit the predefined text messages.

## Functions available during a call

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





- **Call recorder:** Call interface, touch  to record. After hiding the call interface, you can use the call recording function from the drop-down list.
- **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 to return to the in-call menu.



- **Start a three-way call:** Please contact your carrier to find out how to use this feature.
- **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.

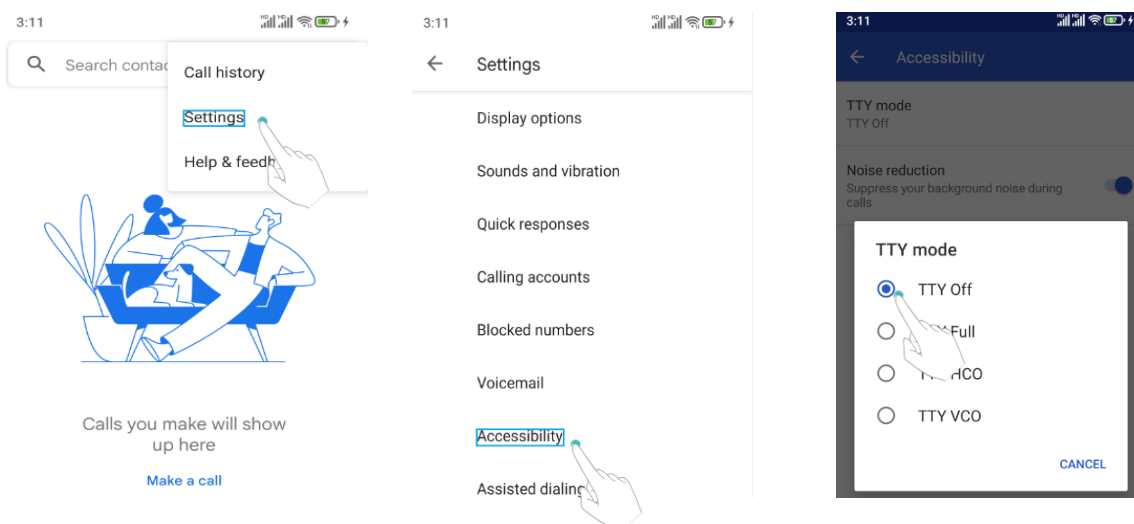
### Using the TTY Device

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

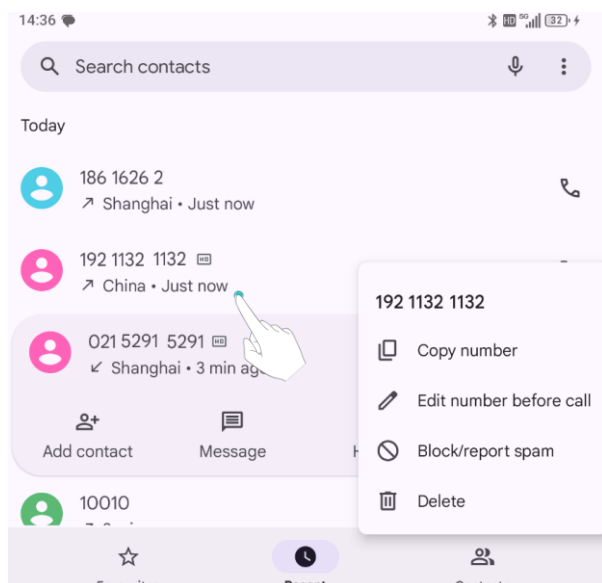
The call log is displayed while the dial keyboard is hid. Missed calls are displayed in red.





### 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.

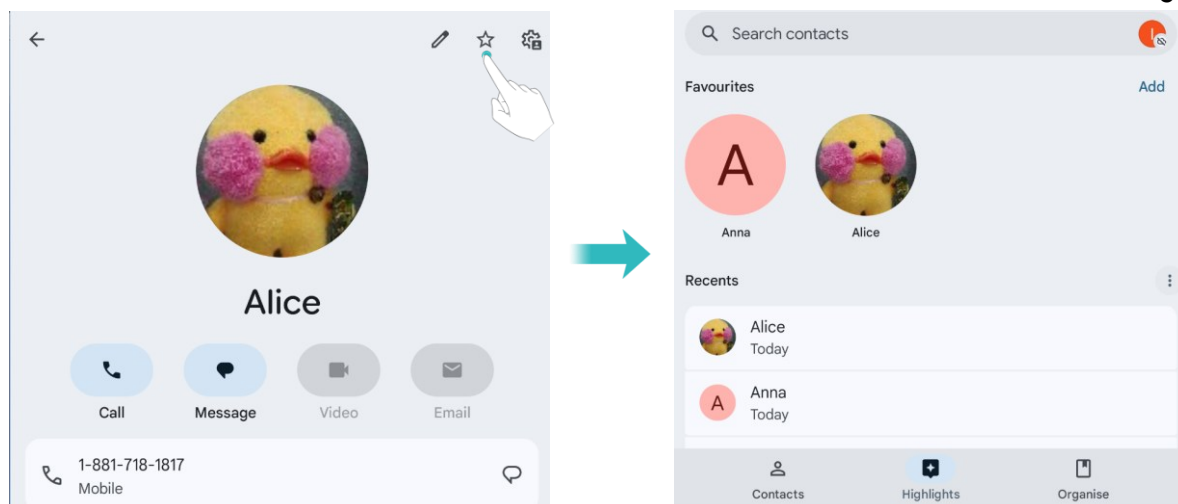
## Adding a contact to your favorites

You can add frequently-contacted people to your favorites to make them easier to find. Click on the favorite contact card and you can quickly make a phone call to that contact person.

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

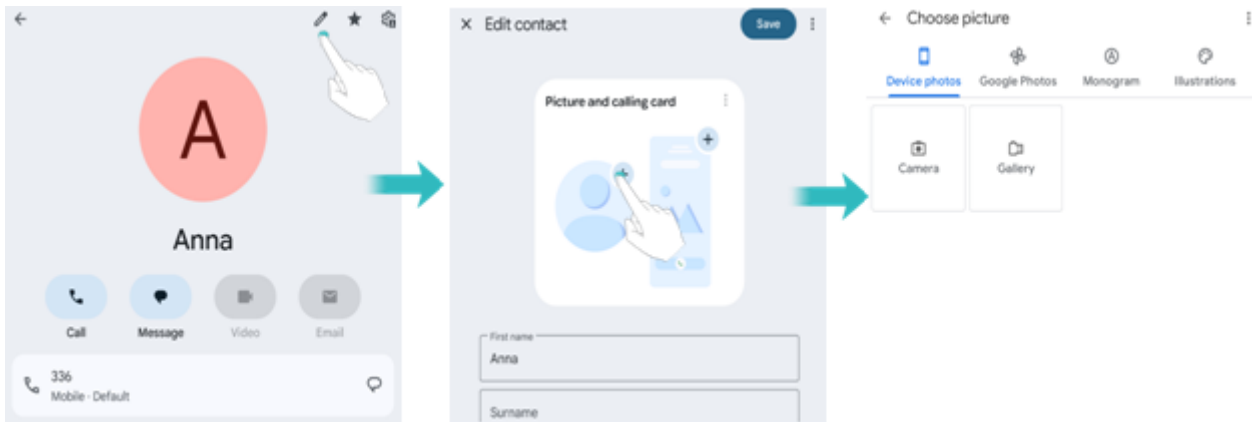
**1** Open  **Contacts**.

**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  > **Contact 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**.

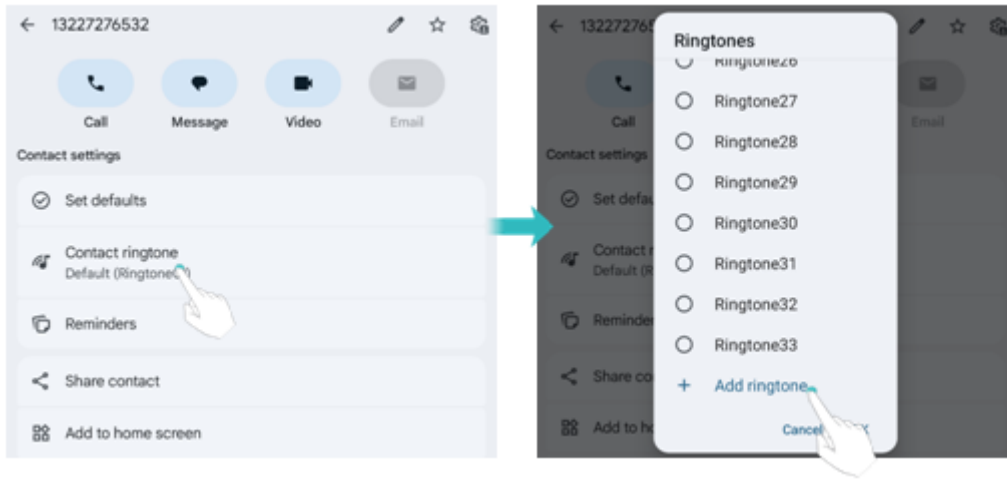
**2** Select a **Phone** contact.

**3** Touch  > **Contact 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**.

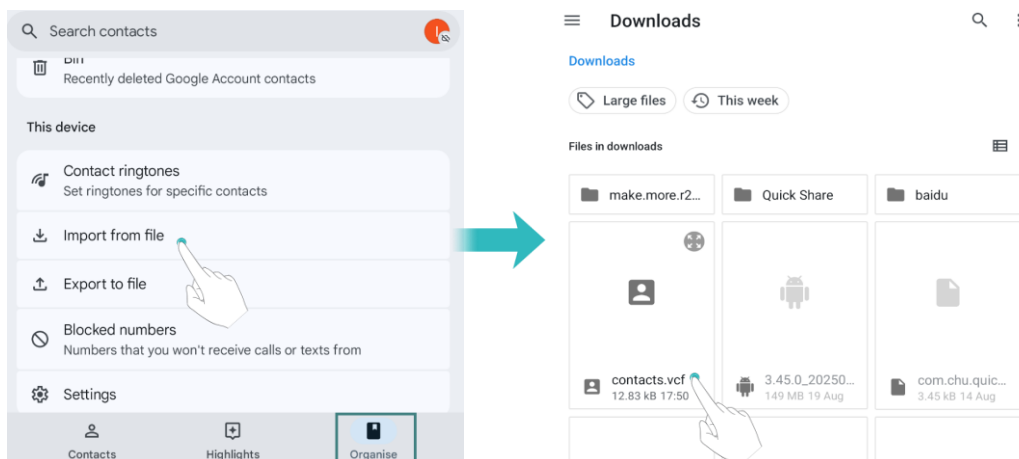


## Importing or exporting contacts



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  **Organise** > **Import from file**.
- 3 Select one or more **.vcf** files.
- 4 Your phone will automatically import the contacts.





### Exporting contacts to a storage device

- 1 Open  **Contacts**.
- 2 Touch  **Organise** > **Export to file**.
- 3 Select a storage path, and then touch **Export**.

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 contacts**.
- 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.

 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.

**1** Open  **Contacts**.

**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 right-hand side of the screen to scroll through your contacts.
- 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.

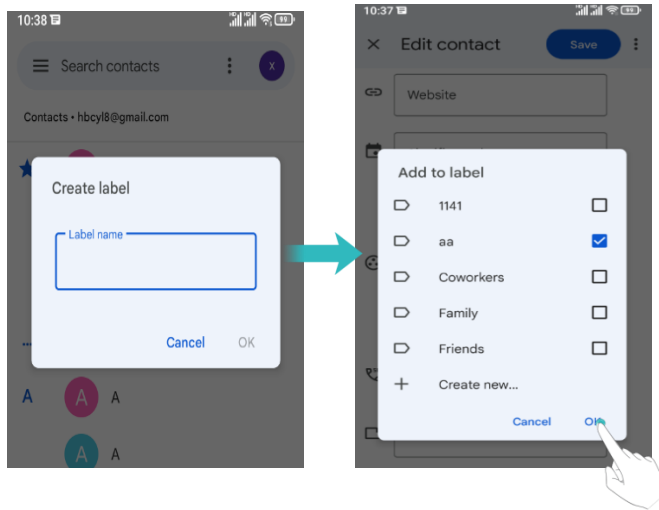
### Creating a label

**1** Open  **Contacts**.





**2** Touch  >  **New label**.

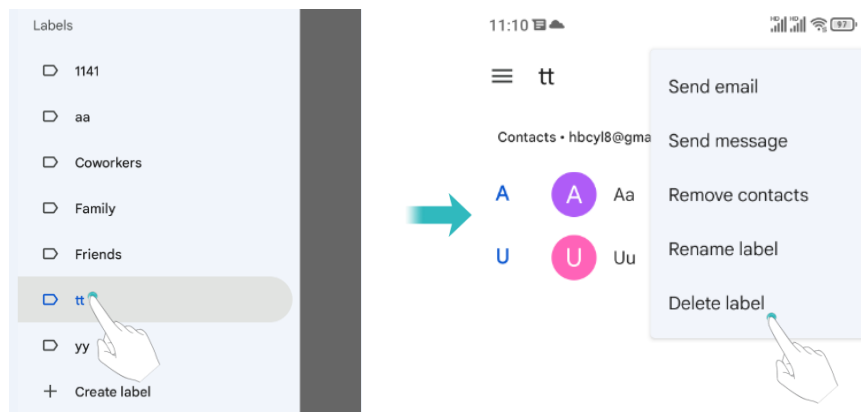
**3** Input Label name.

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

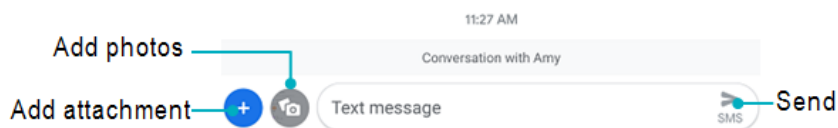
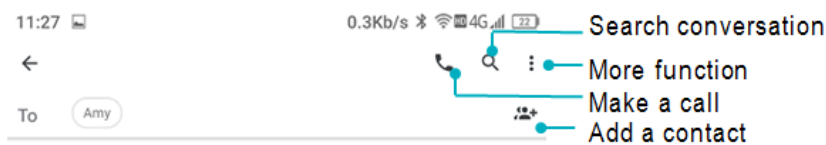
- 1 Open  **Contacts**.
- 2 Touch  > select the label you want to send messages or emails.
- 3 Touch  to send a message or send an email.

# 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 .
-  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 .
-  **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.

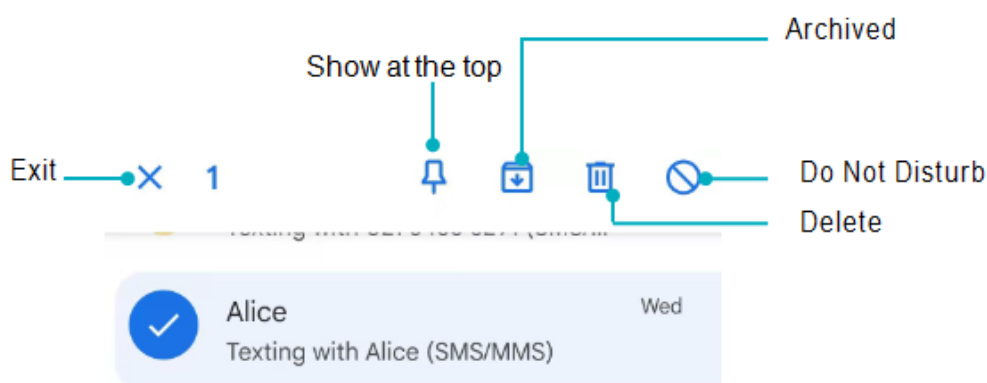
 Deleted threads cannot be retrieved, so please proceed with caution.

- 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  icon, 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**.
- **Block:** 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  > **share** 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.

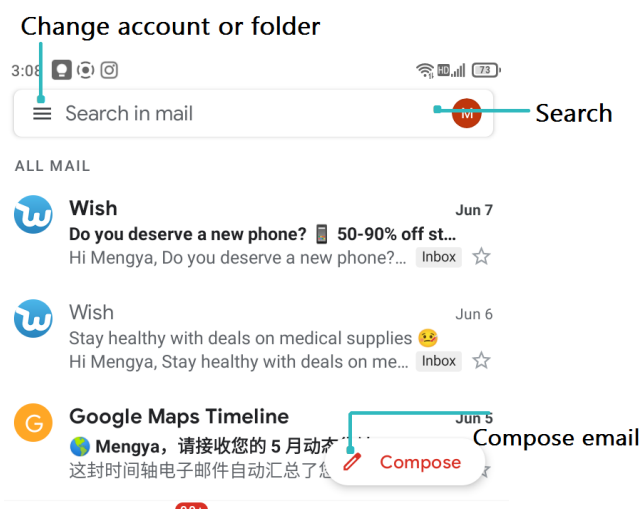
- **Mark all as read:** Mark all messages as read.
- **Settings:** You can view and manage the SMS messages in the SIM card, view the local number, and personalize the sound, vibration, display, etc. of the message notification.


## 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**

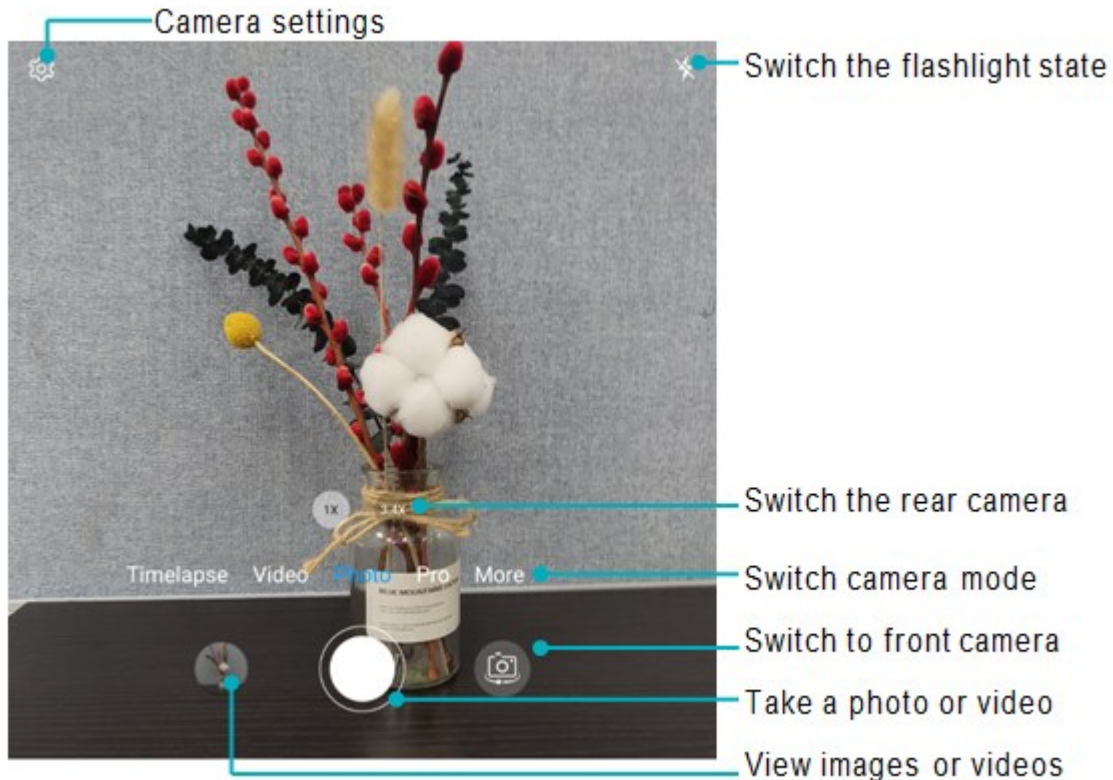
You can set up your preference while using Gmail.


- 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.



 When taking photos or recording videos with the main camera, you can click on the 1X, 3.4X icons on the screen to switch between cameras with different viewing angles such as wide-angle and telephoto

 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.

### • Professional mode

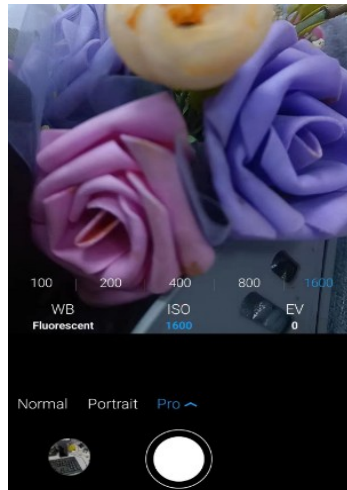
Your phone comes with Pro camera mode, which gives you manual control over the camera settings (such as ISO, exposure, and White balance) for professional quality shots.

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

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



**3** You can adjust the Exposure, ISO and other camera settings.


**4** Touch .



### ● Mono mode



Black and white photos can highlight the lines, texture, and changes in light and shadow of objects, and sometimes even mask poor image quality in photos.


- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **More** mode.
- 3 Select **Mono**.
- 4 Touch .


Both front and rear cameras support Mono mode. Click  in the bottom right corner to switch cameras.

### ● Super resolution

When taking photos outdoors, you can choose the high pixel mode, which can capture more details and color restoration, making the photos look clearer.

- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **More** mode.
- 3 Select **Super resolution**.
- 4 Touch .

Click  in the bottom right corner to switch cameras.



 The size of the photos taken in this mode will be relatively large, which will take up your device space. It is generally not recommended to continue turning on this mode for taking photos.

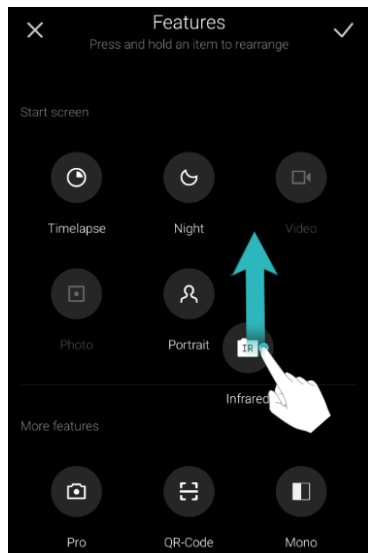
### ● QR- Code

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.

### ● Edit mode


You can customize the display position of your camera mode and place commonly used functions on the start screen.



- 1 Open  **Camera**.
- 2 Swipe left on the screen switch to the **More** mode.
- 3 Select **Edit** .
- 4 Press and hold an item to rearrange.








## Burst shooting

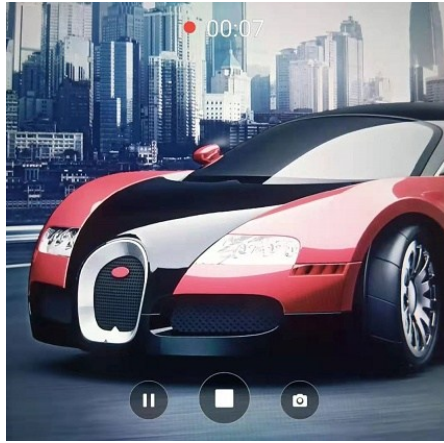
Use burst shooting when you want to take a photo of a moving subject, such as during a football match. The camera will capture several images in quick succession so that you don't miss out on the action.

 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.

## Shooting a video

- 1 Open  **Camera**.
- 2 Swipe right on the screen switch to the **video** mode.
- 3 Touch  to start a video recording.
- 4 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.



5 Touch  icon to end the recording.


## Camera and video settings

**i** 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
- **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:

- **Self timer:** Enable this feature to set a self-timer.
- **Picture size:** Switch proportions to change the image size.
- **Capture Sound:** Turn off the switch, turn off the sound during capture.
- **Water Mark:** Turn on the switch, the photo taken will display your device name in the bottom left corner.
- **Gridlines:** Choose a mode that can assist in previewing alignment.
- **GPS Location:** The shooting location can be displayed after successful positioning.

- **Auto Screen Brightness** : Turn on it, the screen brightness will change automatically.
- **Reset**: Restore camera default settings.


## 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

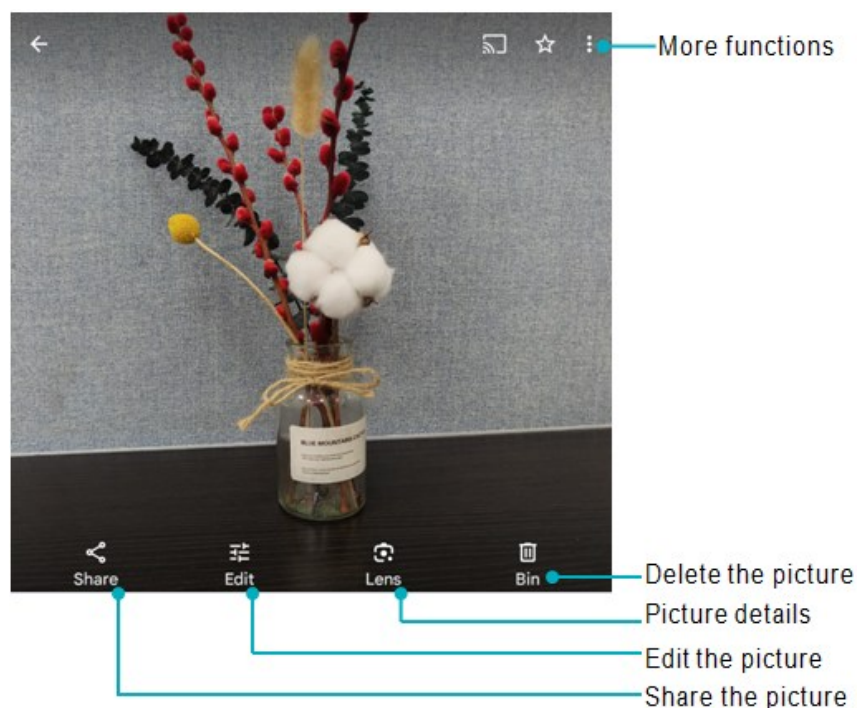
Open  **Photos**, Photos and videos are automatically added to the default folders. For example, photos that you shot using the camera are automatically added to the **Camera** folder, and **screenshots** are added to the Screenshot folder.

#### 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 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:

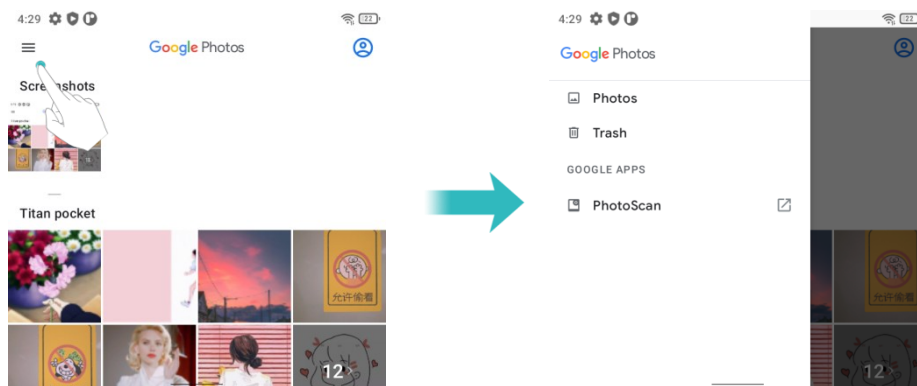
- **Select scene:** Touch  and select the desired scene.
- **Edit an image:** Adjust the color of the photo, Touch  > **Adjust**, Make detailed adjustments to the light and color of the photo.
- **Crop an image:** Touch **Crop** >  to select the crop ratio (for example, 16:9). Drag the dotted edges to crop the image to the desired size.
- **Rotate an image:** Touch **Crop** >  and swipe the screen to adjust the angle of rotation.
- **Markup an image:** Touch  > **Markup** to select note format and edit content.

## 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 **Mobile network>SIMs>**.

**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 **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 **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 **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 **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 **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 **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.

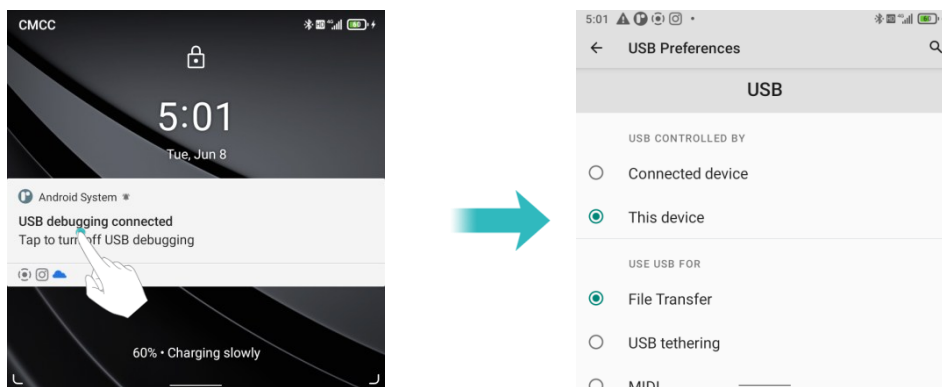
After enabling Bluetooth tethering, your phone will display the  icon in the status bar. Other devices can now connect and use your mobile Internet.

# 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 “Titan 2” 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** > **USB drive**, 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 drive** >  > **Eject**.


## Transferring data using Bluetooth

### Enabling Bluetooth and pairing your phone with another device

- 1 Open  **Settings**.
- 2 Touch **Bluetooth**, turn on the switch.
- 3 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 **Bluetooth**.
- 3 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** > **Bluetooth**.
- 2 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  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 **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 **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 **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 **Internal Storage**.
- 3 Select 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 **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 permanently**.

# 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 > **Allow background usage**. 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 **Unrestricted** 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 **Mobile Manager** > **App blocker**. Select an application from the list and set the following settings according to your personal needs.

## Configuring display and sound settings

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

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

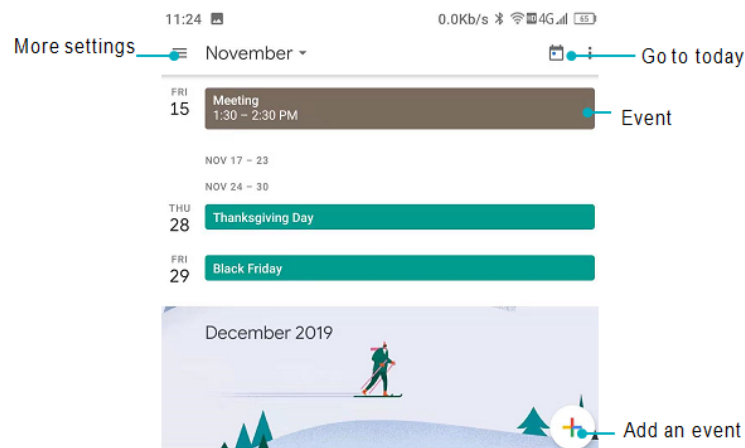
See [Sound settings](#) to learn how to save power by disabling unnecessary sound or vibration alerts.

Try not to keep sub-screen and flashlights on for a long time.

# 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.



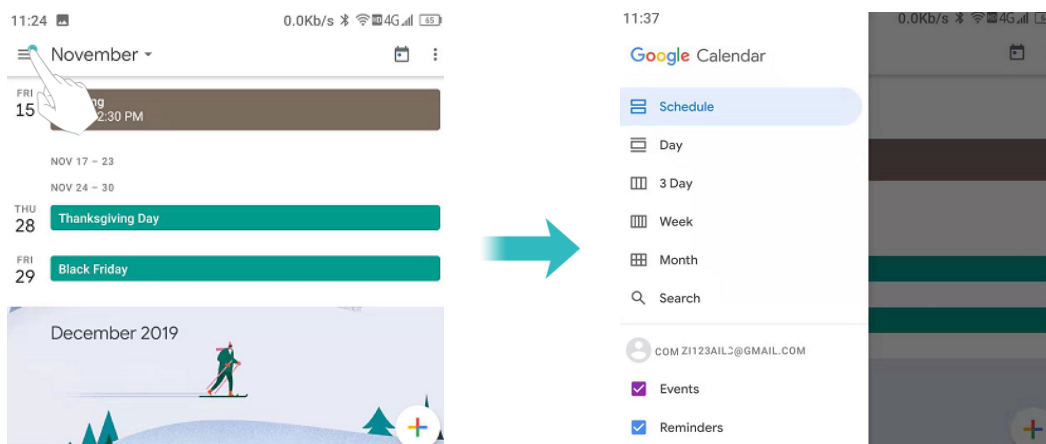
### Adding and deleting events

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.

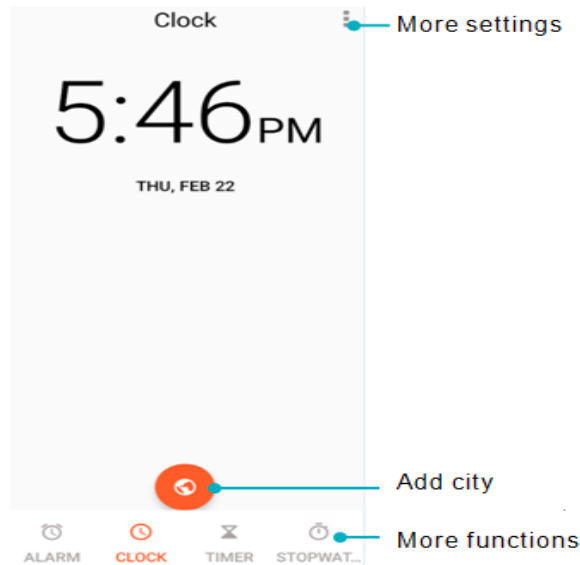
### World clock






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


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

Add 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 **RESET** 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.




## 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.
- **Pic Hanging:** A gauge that measures horizontal and vertical angles, horizontal and vertical position measurement of equipment installations, etc.
- **Height Measure:** 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

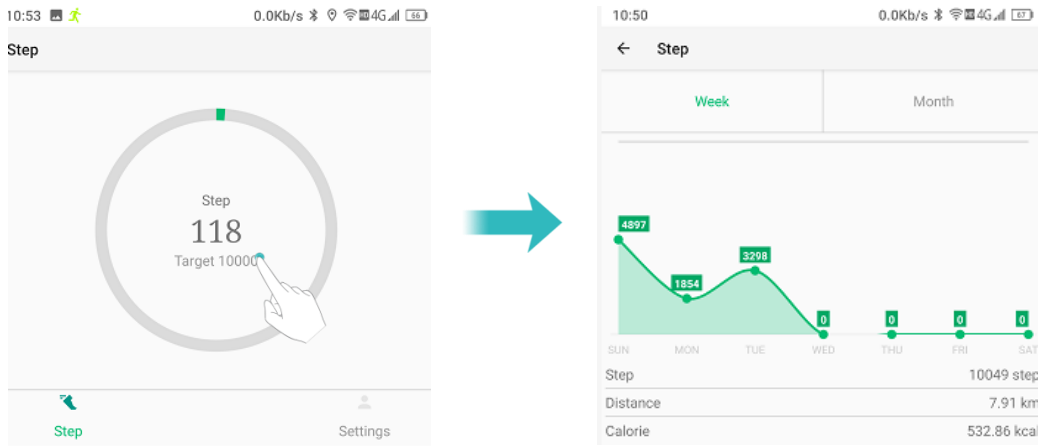
Please enter your personal information about height, weight before using the pedometer to get more accurate pedometer data. Set up a Target steps and, then, focus on it consistently and keep check in every day. Day after day, time after time, and finally turn the goals into a habit.

**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.

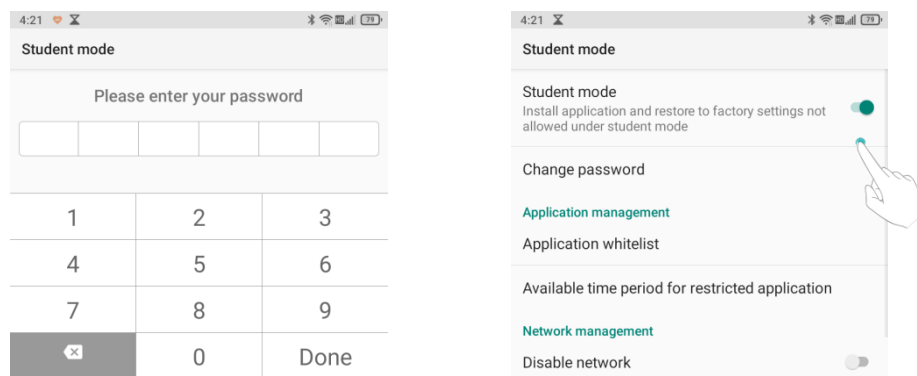
Open **Toolbox > Pedometer > Step** .You can view your steps today and Target steps. Touch  : You can view the **Step, Distance** and **Calorie** record in weeks or months.





## 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.

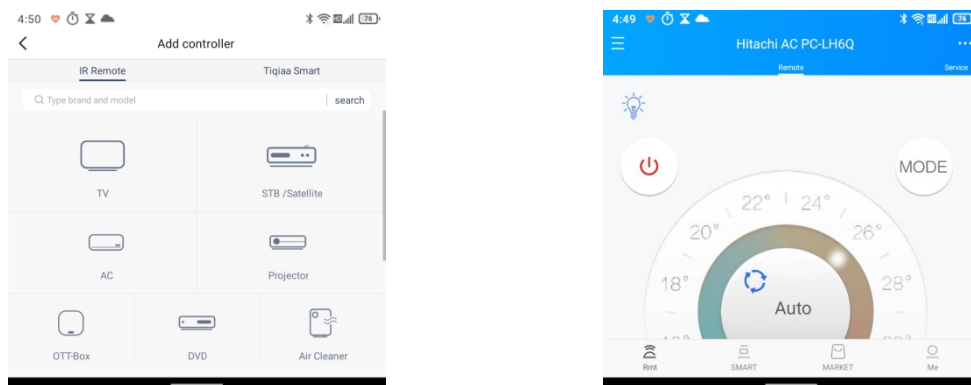
- **Disable network:** You will not be allowed to use network in Student mode.
- **Site restrictions:** You can add URLs, enter URL title or URL keywords to set restrictions, students will not be allowed to visit these websites.
- **Turn off student mode:** Tap the ON/OFF switch behind Student mode to 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.

# Mobile Manager

## 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.

Open  **Mobile Manager >Traffic Management >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.

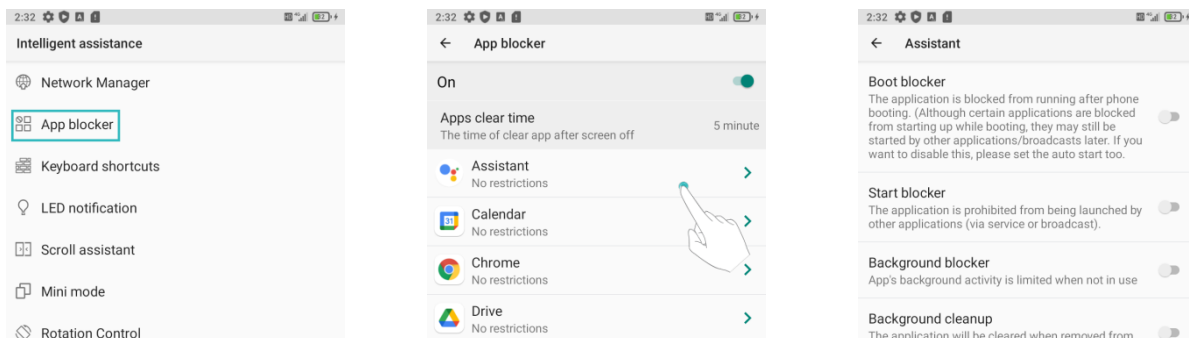
## App blocker


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  **Mobile Manager >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.
- **Background 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.

## App Lock


App Lock is a tool that protects information security. Once enabled, you can set passwords for important applications such as your photo album and contacts to prevent unauthorized access to your device's important information.

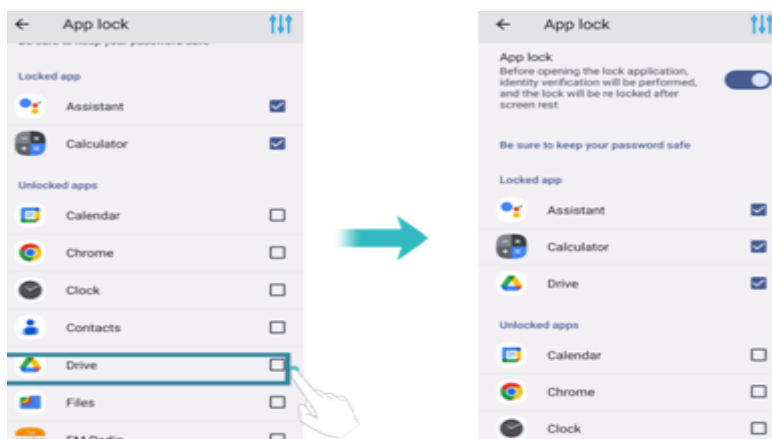
### Enabling App Lock

Open  Mobile Manager > App Lock, click Turn on now, and follow the on-screen instructions to set the App Lock unlock pattern and backup password. If you forget the unlock pattern, you can reset it using the backup password.


### Using App Lock

After enabling App Lock, you need to lock the applications before you can use the App Lock feature.

Locking applications: Open  Mobile Manager > App Lock, draw the unlock pattern, and enter the App Lock interface. In the list of unlocked applications, select the applications you want to lock by checking the box . To unlock an application, click  in the list of locked applications.





Unlocking applications: When opening a locked application, the system will display the unlock interface. You need to correctly draw the unlock pattern you previously set. Once the system verifies it successfully, the application will be automatically unlocked and opened.


 When the phone screen is off, locked applications will automatically relock.

Therefore, when restarting the phone or turning on the screen again, you need to unlock the locked applications for the first time.

### Basic App Lock Settings

Click  Settings in the App Lock interface to open the settings and adjust the following:



**Convenient Unlock:** Turn on the switch  on the right side. When you have set App Locks for multiple applications, unlocking one application will also unlock other locked applications.

**Lock All Applications:** Turn on the switch  on the right side to lock all applications in the list with one click.

**Change Backup Password:** Follow the on-screen instructions to input the password and complete the backup password modification.

**Use Fingerprint Unlock:** If your phone has fingerprint unlock set up, you can associate the App Lock with your fingerprint for more convenient unlocking.

### Disabling App Lock

Open  **Mobile Manager > App Lock**, draw the unlock pattern, and enter the App Lock interface. Click the switch  on the right side to turn off App Lock.

## 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  **Mobile Manager > 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.

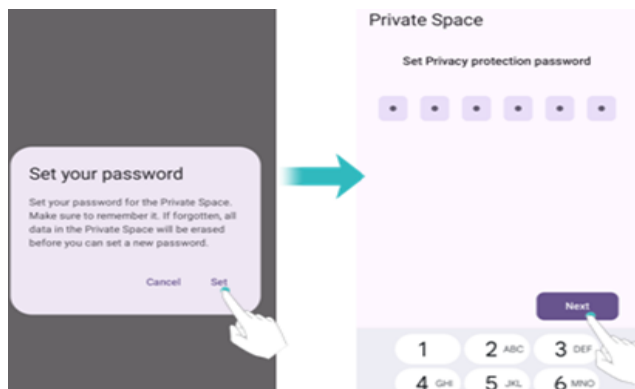
**i** When an app is completely hidden and then restored to display, the position of some apps on the home screen will change. In general, it is not recommended to hide all applications.

## Private Space

The **Private Space** is an encrypted storagespace specifically designed for storing sensitive content. It can only be accessed using a set password or fingerprint, effectively protecting your private information.

### Activating Private Space




To activate the Private Space, open **Phone Manager**, tap **Private Space**, and enter your password or verify your fingerprint. If you're using it for the first time, you will need to set up a password to access the Private Space.

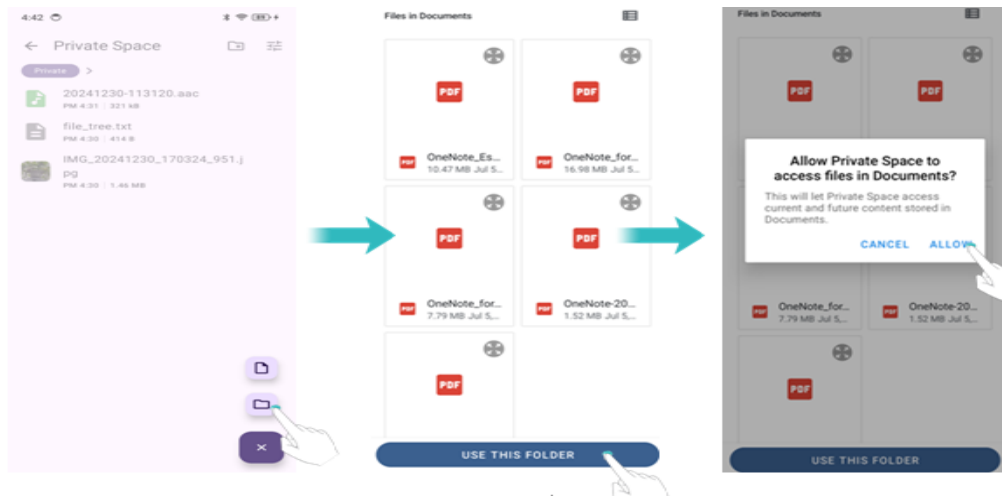



**i** Please backup your privacy password, otherwise forgetting the password will only result in factory recovery.

### Using Private Space


Once the Private Space is activated, you can store sensitive folders or important files, such as private photos, videos, and documents, in this storage space.


- **Store private content:** In the Private Space interface, you can directly tap **+** in the bottom-right corner and **Select File**  or **Select Folder**  to add files or folders into the Private Space. Alternatively, you can first tap the **Create Directory**  option in the top-right corner to create a folder, then add relevant content into this folder.



- **Manage private content:** In the Private Space, long press on any file or folder to manage it. You can export, move, or delete the private content as needed.
- **Modify page display:** In the Private Space, tap the icon  in the top-right corner to adjust how your private files are displayed.

### Managing Private Space


On the Private Space homepage, tap the icon  in the top-right corner to access the following settings:

- **Change your Private Space password:** Enter your existing password, and then follow the on-screen instructions to enter and confirm your new password.
- **Unlock with fingerprint:** Turn on the fingerprint switch  to link your fingerprint to the Private Space for more convenient unlocking.


# Settings

## My device

### View the phone's version

Open  **Settings** on the home screen and tap **My device**, you can find information about the phone's operating system version, software version, device name, memory capacity, and other details in the displayed box.

### View the phone's status and parameters





Open  **Settings** on the home screen and tap **My device**, scroll up or down to view information about the screen, camera settings, IMEI, battery capacity, MAC addresses for Bluetooth and Wi-Fi, and other details.

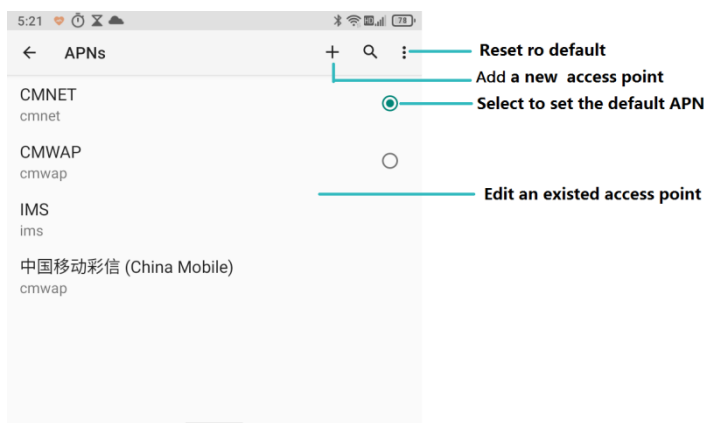
### System updates

Click the box in the upper left corner of the version information to enter the System Update screen, where you can view and check for new updates.

## 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 **Mobile network**.
- 3 Select the SIM card you use to connect to the internet.
- 4 Touch **APNS**.
- 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 date to connect to the internet.
-  Touch **Access Point Names** >  > **Reset to default**.



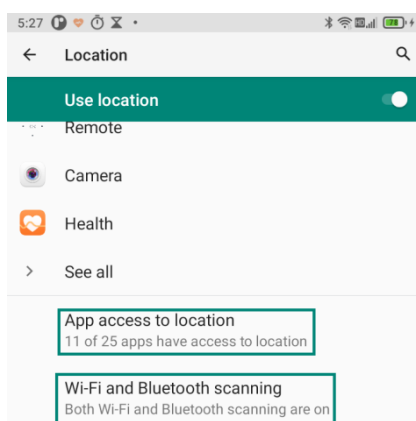
## Enabling location access

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

**i** 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**.

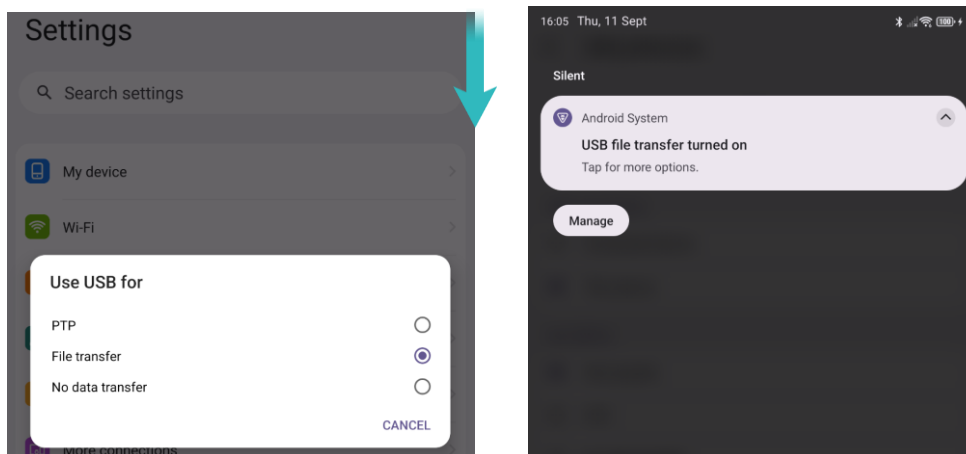
## 2 Touch **Location** > **Location Services** > **Wi-Fi and Bluetooth Scanning**.

- 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

### USB connection


When using a USB cable to connect to a computer, the phone will have a pop-up box for selecting functions. After turning off this switch, when using a USB cable to connect to a computer, you need to select the USB function from the drop-down notification in the notification bar.



### Enabling NFC

- 1 Open  **Settings**.
  - 2 Touch **More connections** > **NFC**.
  - 3 Turn on the switch to enable NFC.
-  If your carrier supports NFC payments, you can use an NFC-enabled SIM card to make payments. Contact your carrier for more information.

### Enabling Bluetooth

- 1 Open  **Settings**.
- 2 Touch **Bluetooth**.
- 3 Turn on switch to enable Bluetooth.

### Cast

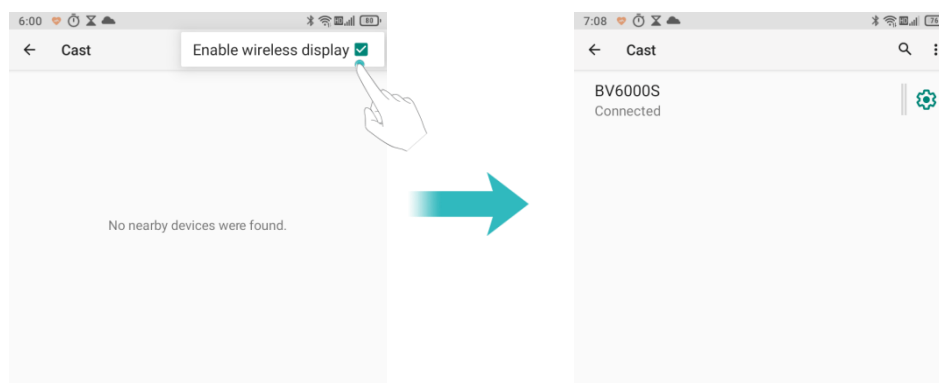
It can be used to transfer the screen of the phone to other display devices such as TVs and projectors which support WLAN Display by WLAN network.

1 Open  **Settings**.

2 Touch **More connections**> **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.



## Apps

In this settings menu, you can:

- View recently opened apps and all apps on the phone.
- To view the system's built-in apps that do not have icons on the home screen, open  **Settings** > **Apps** > **See all apps**, Click on the icon  in the upper right corner, and then click the **Show system** option and use the search icon in the upper right corner to quickly find them.
- View app information: Select an app and click its icon to view details such as notifications, permissions, storage and cache, power consumption, and version.
- View and set the default system apps in General settings.
- Cloned app: After downloading and installing some social communication apps, you can clone the app so that it can be logged in and used with different accounts.
- View and set the relevant permissions for apps in Special app permissions.
- Reset app preference settings: Open  **Settings** > **Apps**, click the **Reset app preferences** option in the upper right corner, and the default programs, open options, and permissions for the app will be restored to their original state.
- Clear app cache and usage data: To clear the cache and usage data of a system's built-in app, open  **Settings** > **Apps** > **See all apps** > (XXapps) >

## Storage & cache.

# Sub-screen settings

## Understanding the Sub-Screen

The sub-screen is located on the back of the phone, with which you can use to take pictures and view notifications conveniently when the main screen is off. On standby mode, it displays the clock face by default. The clock face is highly customizable. You can quickly answer calls and turn off the alarm on the sub-screen. Swipe left and right on the sub-screen for music, compass and camera apps.

## Display Settings

Set up the standby display (the watch face), and screen sleep time.

### Select clock plate


The system has a number of built-in clock faces of different styles. It can also display the battery level, number of steps, current time and date, etc., for your convenience. You can choose the built-in watch face in the system or upload your own.

- **Select a watch face:** ⚙️ **Settings > Sub-screen Settings > Select clock plate.** Find the clock plate you like and tap, when a ✓ shows under the clock face, you have successfully chosen it.




- **Customize your clock plate** ⚙️ **Settings > Sub-screen Settings > Select clock plate,** press + at the bottom to upload your own.

**Choose a background image:** Touch +, take a photo or choose from album.

**Choose the hands:** There are multiple pointers in the system. Choose a pointer style you like and click  in the upper right corner to save. You can also select the first pointer, that is, no pointer, so that the secondary screen only displays photo or picture.



● **Edit clock:** After saving your customized watch face, it will show under the system built-in watch face. Click to select this watch face, long press the clock to edit or delete the watch face.


 You can double tap the sub-screen and swipe left and right to select a different clock face. To learn more about the setup, please visit Sub-screen Settings > Use help.

## Screen timeout

You can set up the screen auto-lock time to lock the screen automatically while it is not used for a specific period of time. There are several time frame to choose from.

## Screen on setting

You can turn on or off the sub-screen by tapping the screen or pressing the button.

- **Wake up with main screen:** When the Sub-screen is off, turn on the main screen, and the Sub-screen will light up with the main screen.
- **Double tap to wakeup:** When the Sub-screen is off, double tap on it to light up the Sub-screen.
- **Sub-screen control:** Open  **Settings** > **Shortcut keys** > **Func1 key** > **Sub-screen control**. When the Sub-screen is off, Press Func1 key to light up the Sub-screen, Press again, you can turn off the Sub-screen.

Func1 key controls your sub-screen by default. You can set it up as shortcut to other function according to your preference. Func2 key can also be set up as Sub-screen control.

**i** When the sub-screen is in the camera interface, the system default shortcut key is the camera function.

**Incoming call wakeup:** Press  to turn it on, when a call is coming, the sub-screen will be wakeup.

**Notification wakeup:** Press  to turn it on, when notification is coming, the sub-screen will be wakeup.

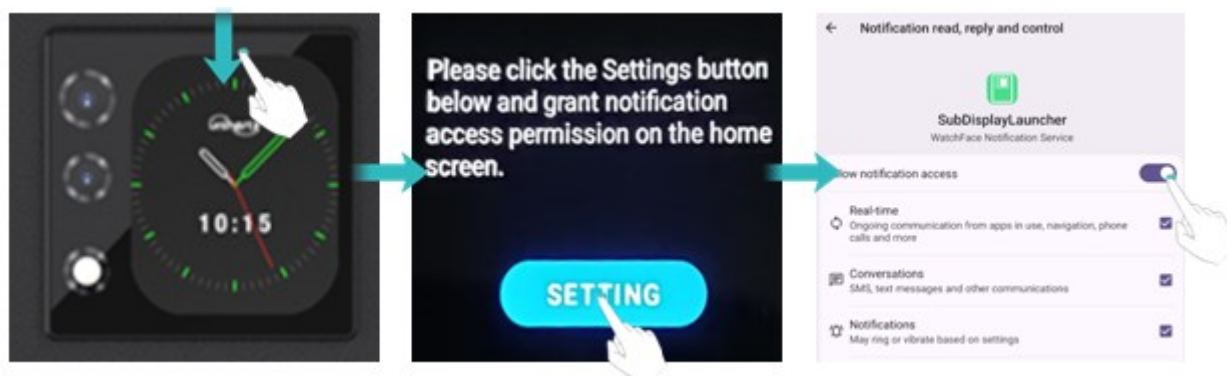
## Notification settings

When there is an unread notification, a red dot will appear at the upper right of your sub-screen. You can customize which Apps' notifications to show.

- **Select applications:** Find the App and select it if you want the notification to show up on the sub-screen.

- **Notification indicator:** Press  to turn it on. When the selected Apps have a new notification, you will find a red dot on the sub-screen. Swipe down to check the notification and tap **clear** to clear all. When there is no new notifications, the red dot will disappear.

**i** To use the sub screen notification for the first time, you need to first enable notification permissions on the main screen. Pull down from the top of the secondary screen dial interface to see notification settings, click on "Settings" to go to the main screen and grant permissions.



## Play media


When there is media playing on the main screen, it can also be controlled to play on the sub screen.




Swipe right to enter the Music app, touch the buttons on the screen to control music. Tap  to play, and tap  to switch songs.

**i** The sub-screen cannot actively start media playback, and the media program needs to be started on the main screen first.


## Camera settings


You can customize the camera shutter sound and camera resolution. The larger the resolution, the clearer the image will be, but the more space it will occupy. Swipe right on the sub-screen interface to enter the camera, and touch the buttons on the screen to take pictures, switch cameras, and view photos.


Open  Camera APP to enter the interface. In this App you can:

- Take a photo: Tap  to take a photo.
- Switch camera: Tap  to switch from the front and rear camera.
- Check Photos: Tap  to the left to preview photos.
- Back: Swipe inward on the left or right side of the screen to exit the sub-screen camera.


## Use help

In order for you to better understand the operation of the sub-screen, we put a operation video in the phone. To check this out: Open  **Settings** > **Sub-screen Settings** > **Use help**.

- **View battery level:** Swipe left on the sub-screen to view the current battery level of the phone. Swipe left and right on this interface to return to standby mode.
- **Adjust screen brightness:** Swipe left on the sub-screen, tap , slide up and down on the brightness bar to adjust the brightness of the sub screen.
- **View Notification:** Swipe down from the top of the sub-screen to open the notification panel, and swipe up and down the screen to view the notifications. Tap **clear** at the top to clear all notifications. Swipe left and right on the interface to return to standby mode.
- **Clock select:** Double tap the sub-screen to enter the clock selection. Swipe left or right to see the next clock face selection. Touch to select the clock face.

 When you do nothing on the clock face preview interface for 2 minutes, the system will automatically exit the preview page to standby mode.

- **Browse the default apps for the sub-screen:** Swipe left or right to view the default apps.
- **Compass:** Swipe right to enter the compass app, you can check the direction of your location.

 Supporting more apps on the sub screen is to provide users with a better user experience, but due to the special shape and resolution of the sub-screen, most apps cannot adapt to it, mainly manifested in:

1. Poor display on the app interface.

2. The secondary screen does not support editing input.

⚠️ Based on the above reasons, if you encounter an issue with the app displaying on the sub screen during use, it is recommended not to file a complaint with the app developer or Google.

## Shortcut keys

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.

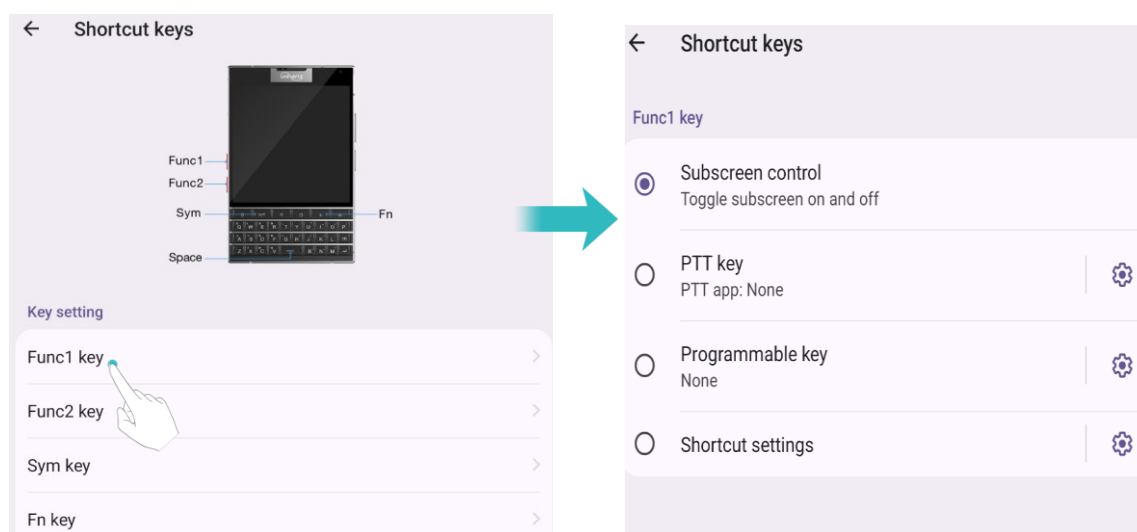
### Sub-screen control

Func1 key controls your sub-screen by default.

When the Sub-screen is off, Press Func1 key to light up the Sub-screen, Press again, you can turn off the Sub-screen.

Func2 key can also be set up as Sub-screen control.

You can set it up as shortcut to other function according to your preference.



### 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 > Shortcut keys**. 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 /Ctrl/ Alt/Shift/Home key/Back key/ Tab/ Magic key. A third-party app, such as

blackberry input, should be added to make Ctrl, Symbol and Tab functional. The default Kika-Keyboard can also work with these programmable keys.

- 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.
- As Magic key: pressing the magic key and one of the alphabets on the keyboard at the same time to make a shortcut to another app. Note: you have to be on the non-editing interface.

### 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.

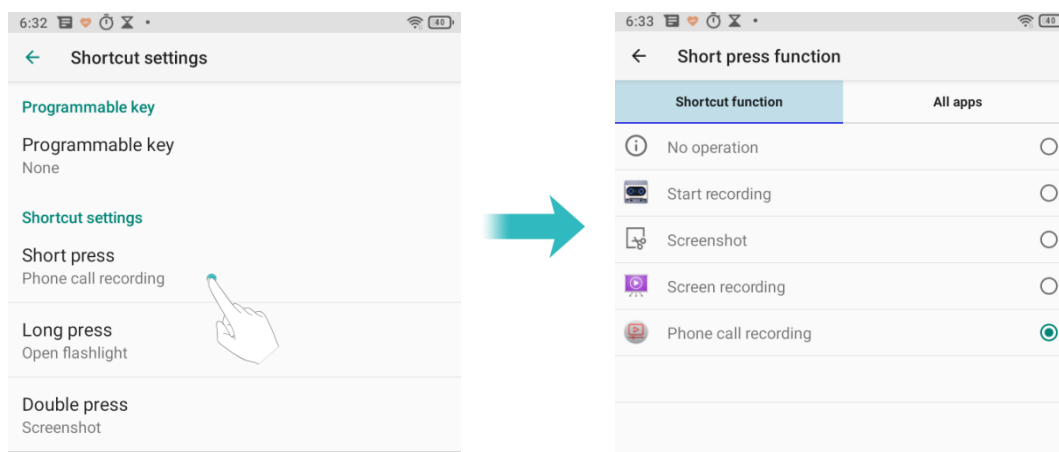
**i** There are two programmable keys: Func1 key, Func2 key. They can all be set as customized shortcut keys.

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

**1** Open **Settings > Shortcut keys > Func1 > Shortcut settings.**

**2** Choose an operation for the key.

**3** Select the desired application.



The **sym** key and **fn** key on the keyboard can be set as Programmable Key or Shortcut Key according to personal preferences, using the same setting method as FUNC1.


### Space key

In addition to the above shortcuts, you can also customize the space key on the keyboard and turn it into a programmable key.

**Settings > Shortcut keys > Space key.**



The space key supports three functions and you can turn it on or off as you need:

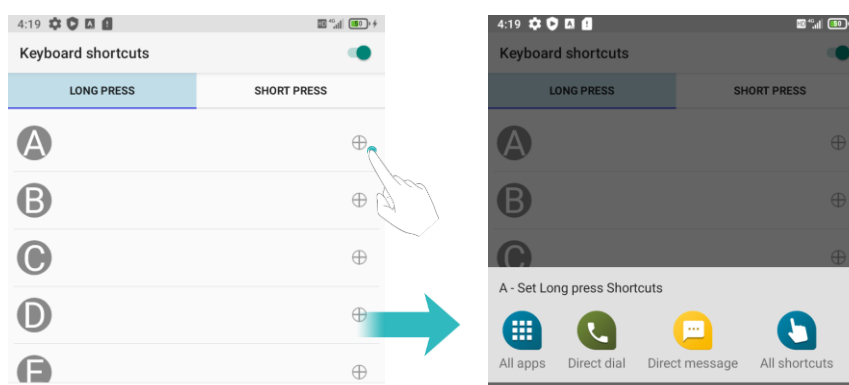
- Incoming calls: Double-press the space bar on the incoming call interface.
- Call hang up: Double-press the space bar on the call interface.
- Take a photo: Double-press the space bar on the camera interface.
- Back to desktop: Press the space bar back to the desktop.

 The press function of the space key only works in the non-editing interface.

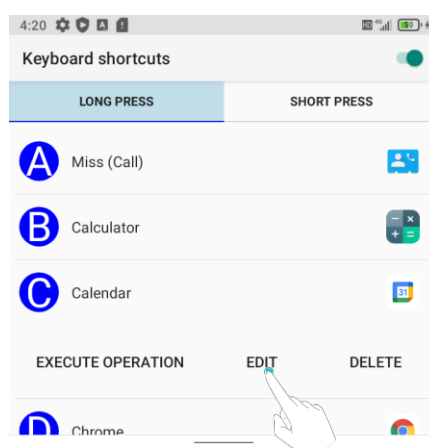
## Letter key

You can configure the unique shortcut function of each key, short or long press the set key while in the main interface to quick start the corresponding function.

Open  **Settings** > **Shortcut keys** > **Letter key**, turn on the switch, tap icon  behind each 26 English letters to quickly set the shortcut on the keyboard. Each key can be used by long-press and short-press to set different shortcut functions. There are four kinds of keyboard shortcuts: press to enter an application, press to call a contact directly, press to send a message directly, press to enter a widget.




You can choose to edit or delete the shortcut you have set by tapping on the letter.



Tip: After setting the Programmable Key as a Magic key, you can press the Programmable Key and the letter key at the same time to realize the function of quickly entering an App in any interface (except the editing interface).

## 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:

- **Color Scheme:** Customize the color and display style of the screen according to personal preferences, provides the best visual effect.
- **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.
- **Keyboard backlight:** You can adjust the keyboard backlight duration according to actual needs, and you can also set the keyboard backlight to adapt to the ambient brightness. In addition, when the screen is on, you can also slide the touch keyboard for a long distance to quickly turn on the keyboard light.
  - **Pocket mode:** Lock touch gesture when placed in a pocket, after triggering, press the volume+ key to exit.
- **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, set the double clock, enable wake screen for notifications.
- **Lift to wake:** If this option is enabled, the screen will turn on automatically when the phone is picked up from a flat surface.


- **Theming:** You can personalize your phone by adjusting the accent color, font style, and icon shape.

## Sound and vibration

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.
- **Vibration and haptics:** Turn on **Ring vibration** switch to enable vibrations when your phone rings. You can adjust the on/off settings for notifications, alarms, touch, and fingerprint vibrations according to your preferences.
- **Phone ringtone:** Select a ringtone under Phone ringtone to change the ringtone. You can choose from preset ringtones or a local music file.
- **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 and privacy** > **Set 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.

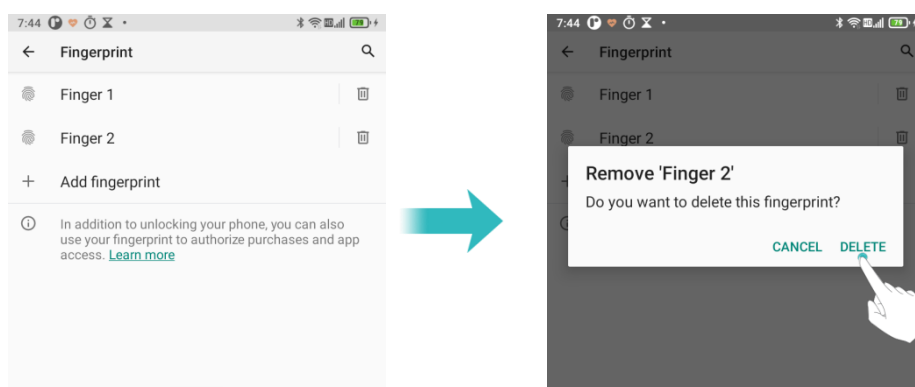
### Unlocking the screen with password

- 1 Open  **Settings**.
- 2 Touch **Security and privacy** > **Set 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**.

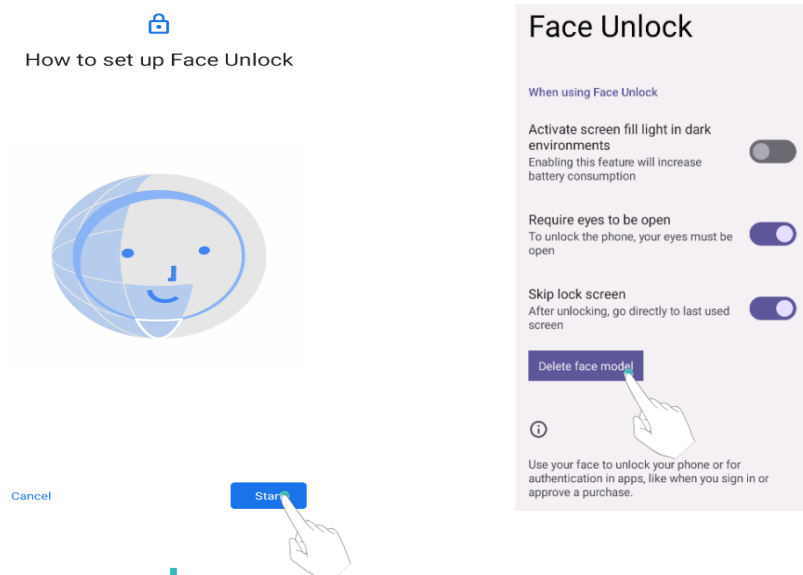
## Unlocking the screen with Fingerprint

- 1 Open  **Settings** > **Security and privacy**.
- 2 Touch **Device unlock** > **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** > **Security and privacy**.
- 2 Touch **Device unlock** > **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** model 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** > **Mobile network**, 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 and privacy** > **More security settings** > **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 **Password, passkeys and 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](#).

### 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 **Password, passkeys and 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

### 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.

### Swap Alt/Shift key

Turn on the switch, Alt Key and Shift Key will exchange function. Touch the switch off to restore the default state.


### Swap Back/Recent key

Turn on the switch, Back Key and Recent Key will exchange function. Touch the switch off to restore the default state.


### Memory Extension

Your device supports memory expansion, create additional RAM by occupying storage, It can make your device smoother.

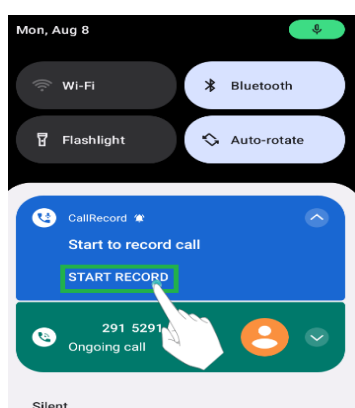
Use this feature only when there is enough storage space available on your device.

Open  **Settings** > **Intelligent assistance** > **Memory Extension**, Select a size and click **REBOOT** to successfully expand the system.

### Call recorder

Open  **Settings** > **Intelligent assistance** > **Call recorder**, 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** > **Recordings** > **Call recorder**.



## Rotation Control

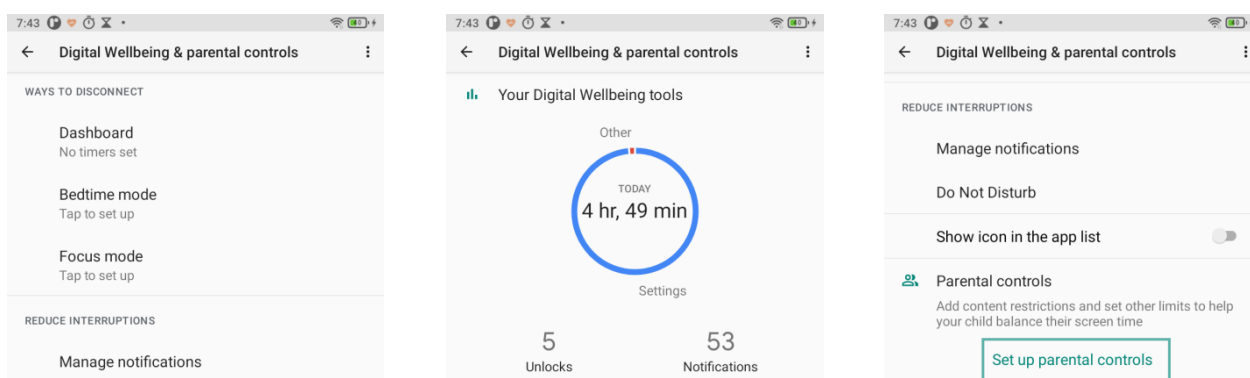
After turning on the switch, you can set exclusive screen orientation for individual applications as needed. The system has preset multiple directions for selection.

## 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.




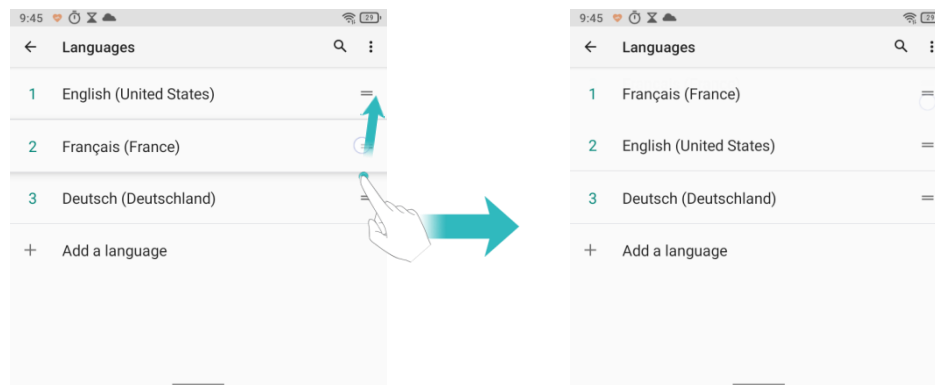
## Setting the date and time

 Features may vary depending on your carrier.

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

## Changing the system language

- 1 Open  **Settings**.
- 2 Touch **System** > **Languages**.
- 3 Touch **System 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

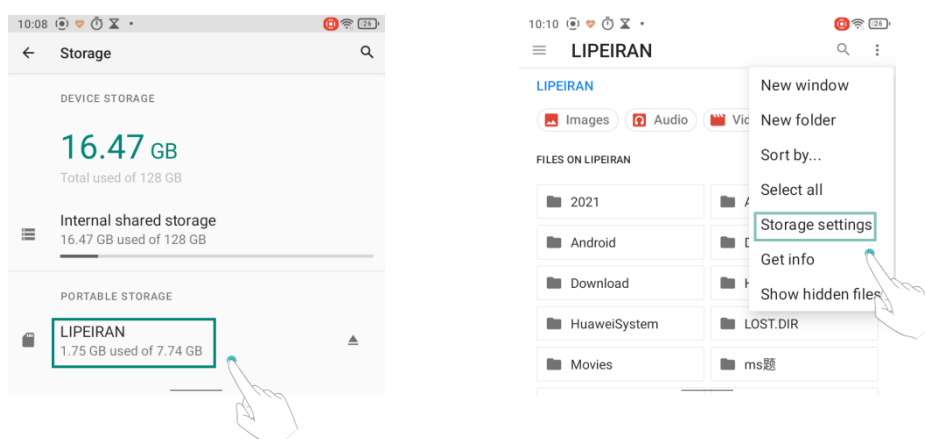
Check that there is enough space on your phone's internal storage before downloading update packages or large files.

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.




## Gestures

- **Quickly open camera:** You can press the power button twice to quickly open camera from any screen.
- **System navigation mode:** 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.

• **Press and hold power button:** Long press this key to set the startup power menu or digital assistant. If set to activate the digital assistant function, shutting down or restarting the phone requires simultaneously pressing the power button and volume + button.


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.

• **Fingers gesture:** The device supports two finger and three finger gestures. Turn on the switch and swipe up and down with two fingers on the screen to adjust the volume of the device.


Swipe up and down with three fingers to set multiple functions, which can be configured according to personal preferences.

• **keyboard gesture:** The keyboard of the device also supports touch functionality, after turning on the switch, sliding in some applications can achieve page flipping function, sliding in the editing interface can move the cursor, and sliding long distances on the keyboard can light up the keyboard light.


### Scroll assistant

Press  to turn it on, In some interfaces that allow to slide up and down or left

and right, scroll on the keyboard with your finger can slide the content on screen. This function also has a shortcut switch in the drop-down menu. In any interface, you can slide down from the top to get the drop-down menu, and then quickly turn on/off the Scroll Assistant function.


 If it's not smooth when swiping on the keyboard in some Apps, you may select that App in Scroll Assistant and try again.

### **Cursor assistant**

Press  to turn it on, in edit interface, double tap the keyboard to enter cursor moving mode, then you can swipe up/down/left/right in keyboard area to move cursor.

Double tap hardware keyboard again to exit cursor moving mode.

### **Slide to turn on keyboard light**

Press  to turn it on, when the screen lights up and the keyboard light goes out, you can also slide the keyboard a long distance to turn on the keyboard light again.

## 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 > 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.

**i** 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**.

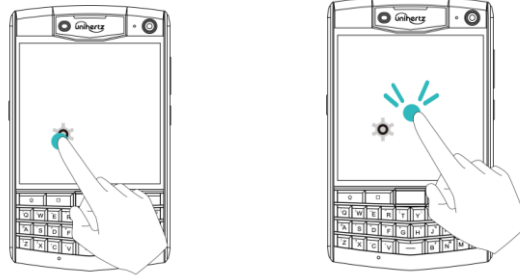
### Using TalkBack to control your phone

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**.
- 4 Touch **Accessibility > Captions preferences**

- 5 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 > Accessibility shortcuts > 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.

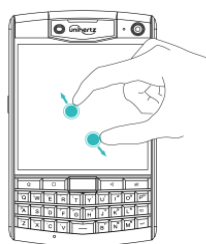
## Magnification gestures

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.



You can also touch the shortcut icon to zoom in:




## Using the power button to end a call


- 1 Open  **Settings**.
- 2 Touch **Accessibility > System controls** 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.

## 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 > Color and motion** and then turn on the switch.
- 3 Select a correction mode.

# Appendix

## About Network

Bands supported by Titan 2:

GSM:GSM850/GSM900/DCS1800/PCS1900;

WCDMA:Band1/2/4/5/6/8/19;

LTE-FDD:Band1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66;

LTE-TDD: Band 34/38/39/40/41/42

C2K:BC0/BC1

5G NR: N1/2/3/5/7/8/20/25/26/28/38/40/41/66/77/78

(Some devices support N71.)

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

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

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## 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](mailto:tech-support@unihertz.com).


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