

# Atom\_XL/L

User Manual V1.0



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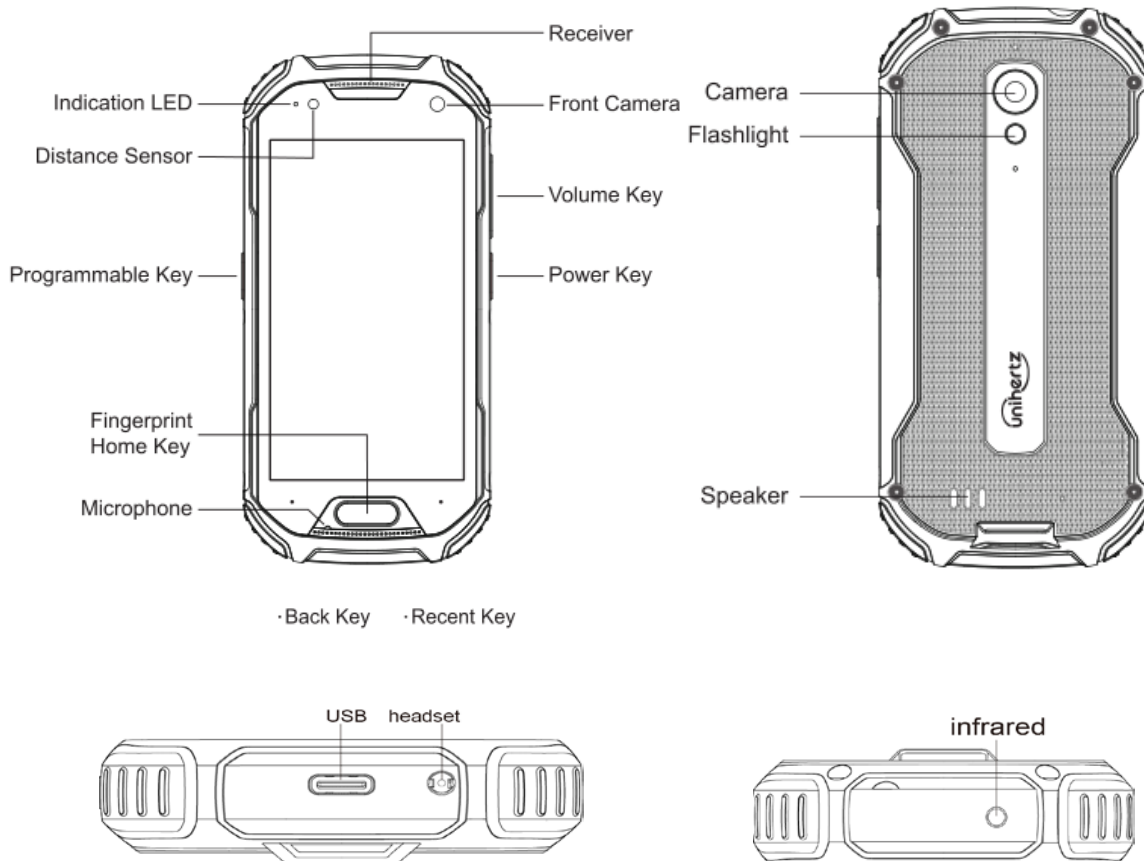
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# Unboxing your Phone

## Getting to know your phone



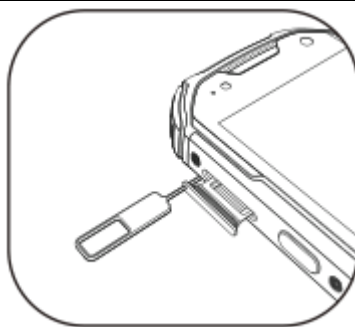
## Inserting a SIM card / Micro SD card

This phone supports dual Nano cards and a Micro SD card (but can't support both card2 and Micro SD card), and support card 1 / card 2 / Micro SD card hot plug. In the boot state, when you insert card 1 / card 2 / Micro SD card, the phone can automatically recognize.

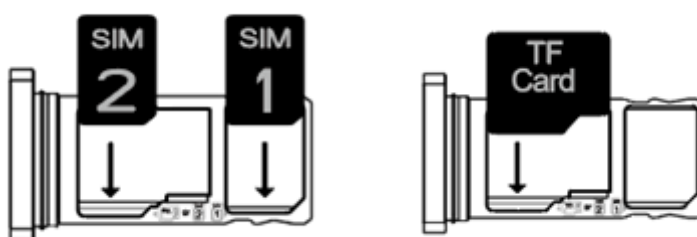
**1** The touch screen of the mobile phone is facing up, and the ejector pin is inserted into the side thimble hole to press inward, and the card tray is ejected.



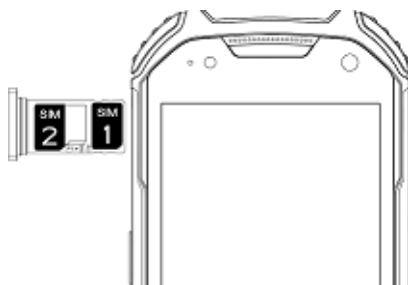
**2** Take out the card tray.



**3** Place the metal side of the Nano card or the Micro SD 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** The touch screen of the mobile phone is facing up, and the card tray with the card 1/card 2 installed is loaded into the mobile phone in the direction indicated by the arrow.




- ⚠ 1** Please put the card 1/card 2 into the card tray first, then load the card tray into the phone. It is forbidden to directly insert the card 1 / card 2 into the mobile phone.
- 2** Cutting the card yourself may damage the card 1/card 2 and severely damage the phone. If the size of the card 1 / card 2 is not suitable, please go to the operator's business office for professional help.
- 3** Do not disassemble the back cover of the phone to avoid damage to the machine.

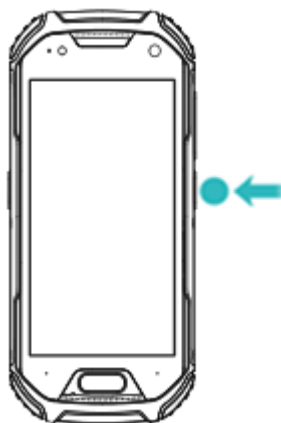
## Turning your phone on and off

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

and the screen turns on.

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

 If your phone does not respond after holding down the power button for 15 seconds, the battery may be empty. 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.
- When charging your phone, only use genuine UniHertz batteries, chargers, and USB cables.




Third-party accessories are a potential safety hazard and may impair your phone's performance. Avoid using your phone when it is charging. Do not cover your phone or the power adapter.


- 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 empty.

### Battery status indicator




The battery status is indicated by your phone's indicator light and the battery icon in the status bar.

- When the cell phone power is less than 15%, the indicator light flashes red and the battery icon  is displayed.
- After the charger is inserted, the indicator light stays red. 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. When a green status indicator is on and the percentage of power in the battery icon displays  means 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 empty. Charge your battery for at least 10 minutes using a genuine Unihertz charger, and then turn on your phone.

## About Waterproof

Atom\_XL/L is splash, water, and dust resistant and was tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529. Splash, water, and dust resistance are not permanent conditions and resistance might decrease as a result of normal wear. Do not attempt to charge a wet Atom\_XL/L; refer to the user guide for cleaning and drying instructions.

 Liquid damage not covered under warranty.

### What should I do if my Atom\_XL/L gets wet?

If liquid splashes on your phone, wipe it off with a soft, lint-free cloth—for example, a lens cloth. Make sure that your phone is dry before opening the SIM tray to dry your phone, tap it gently against your hand with the USB connector/headphone jack facing down and remove excess liquid. Leave your phone in a dry area with some airflow. Placing your phone in front of a fan blowing cool air directly into the USB connector/headphone jack might help the drying process.

Don't dry your phone using an external heat source or insert a foreign object, such as a cotton swab or a paper towel, into the USB connector/headphone jack.

Make sure that your phone is dry before plug in the USB cable/headphone.

# 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** screen. 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 the **Terms and Conditions** screen. Read the content carefully, accept the user terms and Google Privacy Policy, and then touch **Next**.

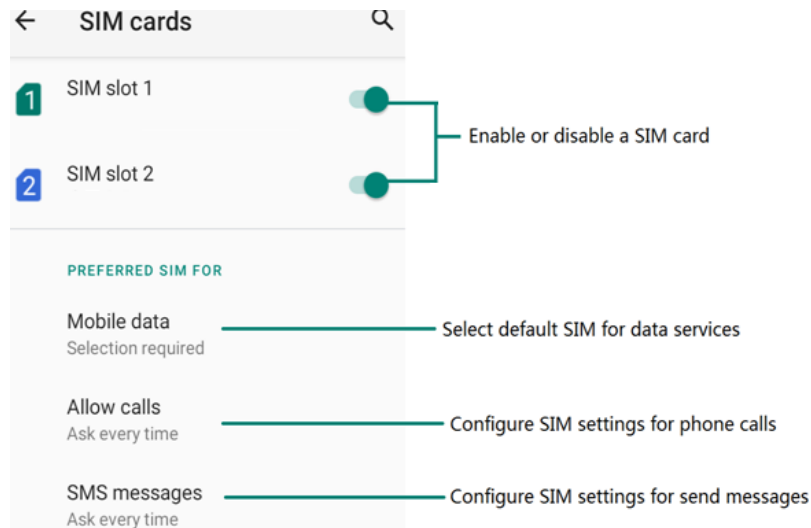
**4** Follow the onscreen instructions to add your screen lock if you want to protect your phone.

**5** On the **Configuration successful** screen, touch **Got it** to complete the settings. You can now start using your phone.

## Dual SIM settings

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

Open  **Settings**>**Network & internet** > **SIM cards**. You can configure both SIM cards as desired.



- 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 be unable to use it to make calls, send messages, or access the Internet.
- Select **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.
- Select **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.
- Select **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

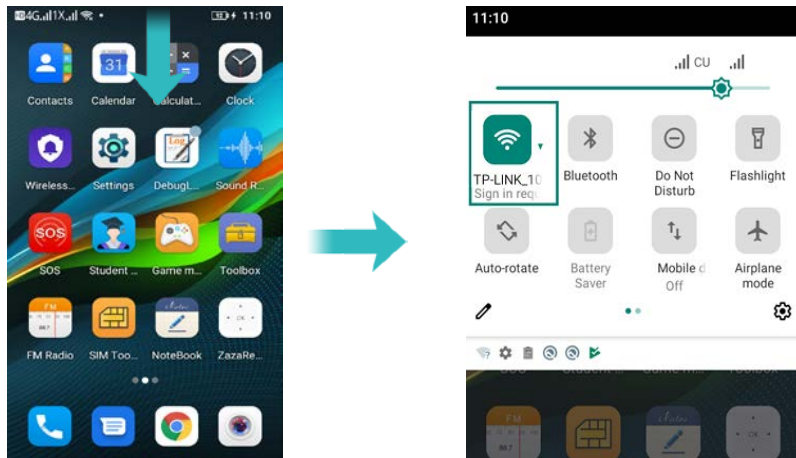
Connect to the Internet using Wi-Fi or mobile data to surf the web, play games, and use instant messaging applications.

### Connecting to a Wi-Fi network

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


**2** In the **Shortcuts** tab, touch  to open the Wi-Fi settings screen

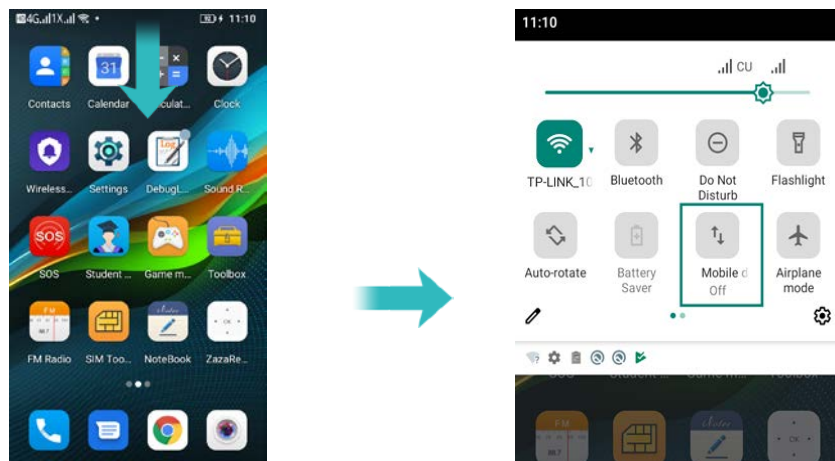
- 3 Turn on the Wi-Fi switch. Your phone will list available Wi-Fi networks.
- 4 Select the Wi-Fi network you want to connect to. If the Wi-Fi network is encrypted, enter the password when prompted.



## Using mobile data

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

- 1 Swipe down from the status bar to open the notification panel.
- 2 In the **Shortcuts** tab, touch  to enable mobile data



- i Disable mobile data when not required in order to save battery power and reduce data usage.


# Installing Applications

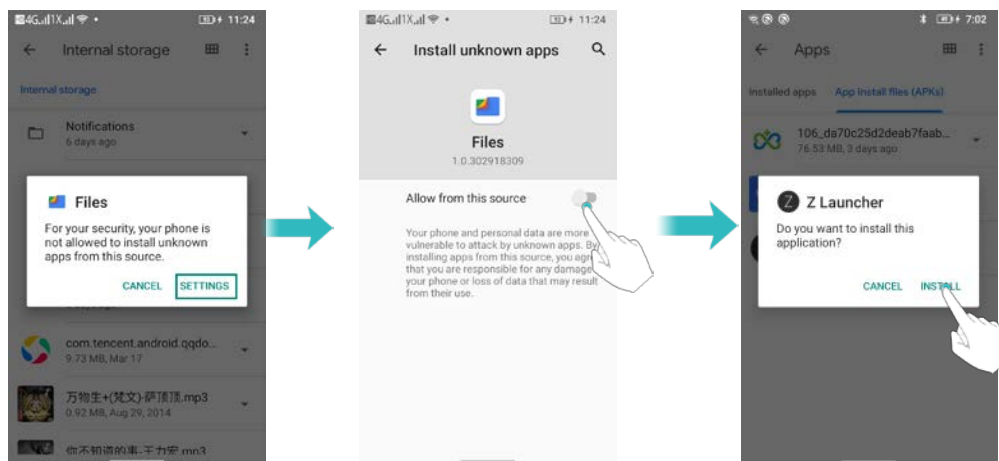
## Sharing applications using storage

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

**i** Only install applications from trusted sources.

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

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

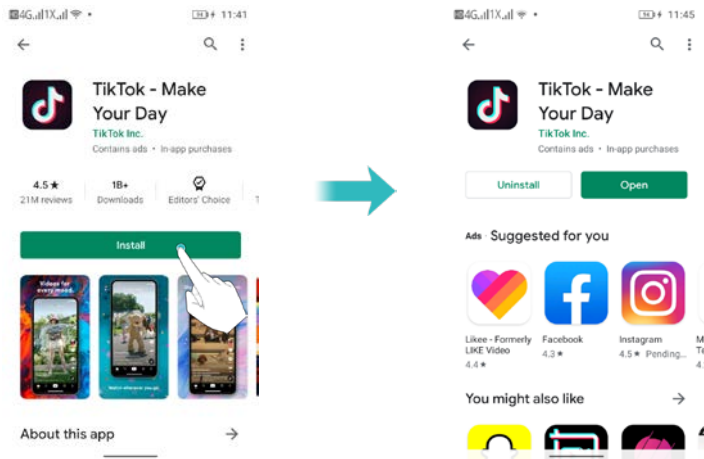


## Installing an application from Play Store

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

**1** Open  **Play Store**.

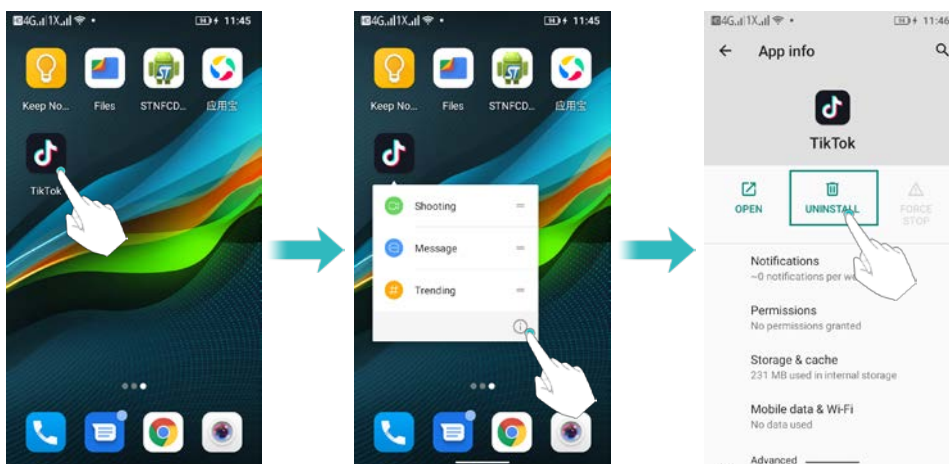
**2** Select the desired application, Download and Install it.



## Uninstalling an application

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

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



# Getting Started

## Locking and unlocking the screen

### Locking the screen

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

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

Your phone will continue to receive messages, notifications, and incoming calls when the screen is locked. The status indicator will flash when you receive new notifications. When you receive an incoming call, the screen will turn on and display the caller information.

### Unlocking the screen

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



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

## Touchscreen gestures

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

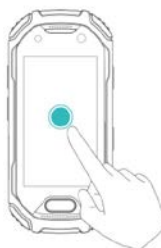




**Touch:** Touch an item once. For example, touch to select an option or open an application.



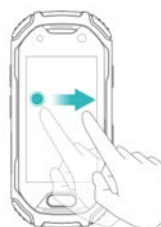
**Double touch:** Touch the target area of the screen twice in quick succession. For example, double touch an image in full screen mode to zoom in or out.



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



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



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



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























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

## Status and notification icons

### Status icons

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

 Status icons may vary according to your region or carrier.

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

## Home screen

### Getting to know your home screen

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




### Key Description:

- **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.

### 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 .

### 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 **My photos** or **Wallpapers** tab, select an image, and then follow the onscreen instructions to set it as the wallpaper.

### Automatic screen rotation

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


Swipe down from the status bar to open the notification panel, and then touch


**Auto-rotate**  in the **Shortcuts** tab to enable or disable automatic screen rotation.

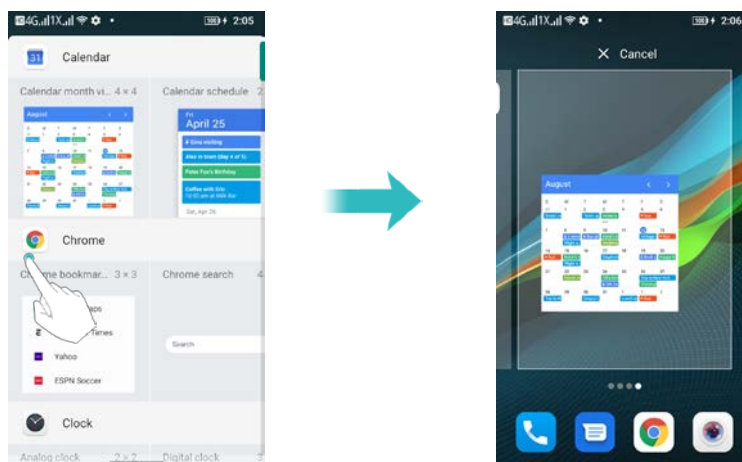
## Organizing applications and widgets on the home screen

### Adding a widget to the home screen

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

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



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

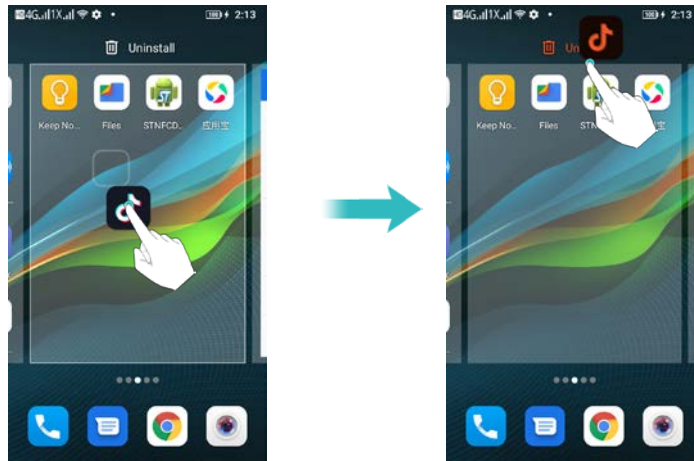


### Moving a widget or icon

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

### Deleting a widget or icon

On the home screen, touch and hold the application icon or widget you want to delete until  is displayed at the top of the screen. Drag the unwanted application icon or widget to .



## 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.



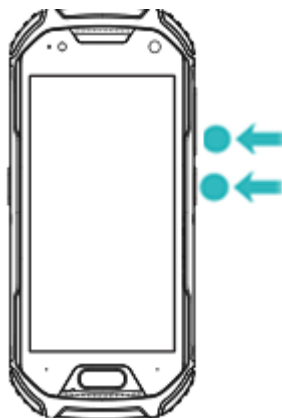
## Taking a screenshot

Your phone comes with a range of screenshot options. Capture the entire screen or draw a shape on the screen to take a partial screenshot.

By default, screenshots are saved to the **Inter Storage > Pictures > Screenshots** folder in **storage**.

## Using the power and volume down buttons

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



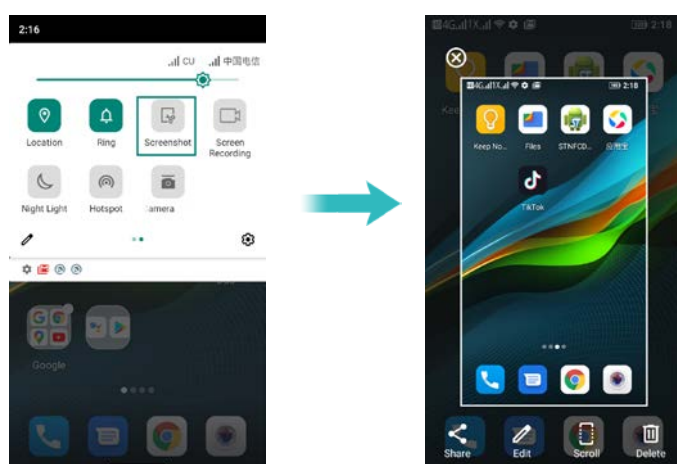
### Long press the power key

Hold the power key for 2 seconds, the option menu will pop up on the right side of the screen, touch **Screenshot** to capture the current screen content you want.




### Select S-capture from drop-down menu

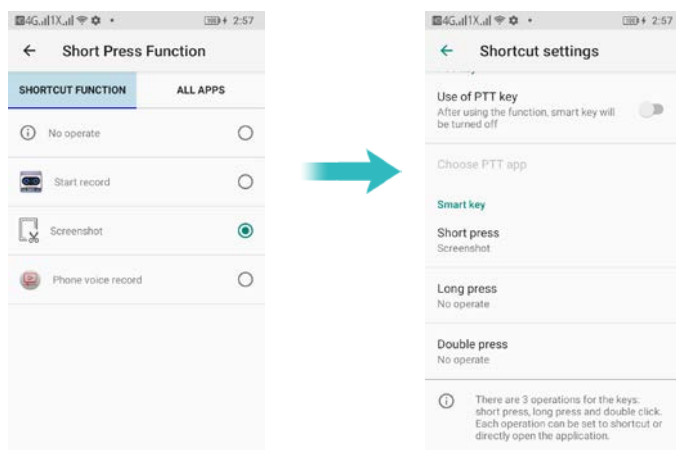
Select S-capture from the drop-down shortcut menu of the screen, and select an appropriate way to capture the current screen content you want.



### Setting Shortcut

Open  **Settings** > **Smart Assistant** > **Shortcut settings**, select a keystroke to start Screenshot and take a screenshot of the interface you want by pressing the

programmable key.



## Notifications

### Status indicator

The status indicator changes color and flashes to indicate the following:

- Steady red (not charging): The battery level is critically low and the phone will turn off automatically.
- Steady red (when charging): The battery level is critically low.
- Steady green (when charging): The battery is almost full or already full. Unplug the charger when the battery level reaches 100%.
- Flashing green or other color (not charging): You have unread messages, notifications, or missed calls.

### Notification badges

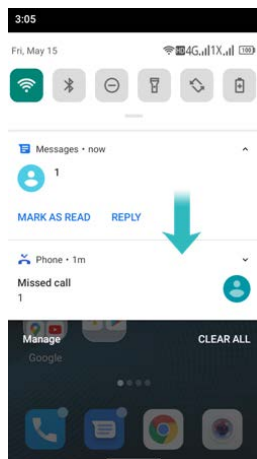
Notification badges appear in the top right corner of application icons.




The badge number indicates the number of new notifications. Open the corresponding application to view more details about the notifications.

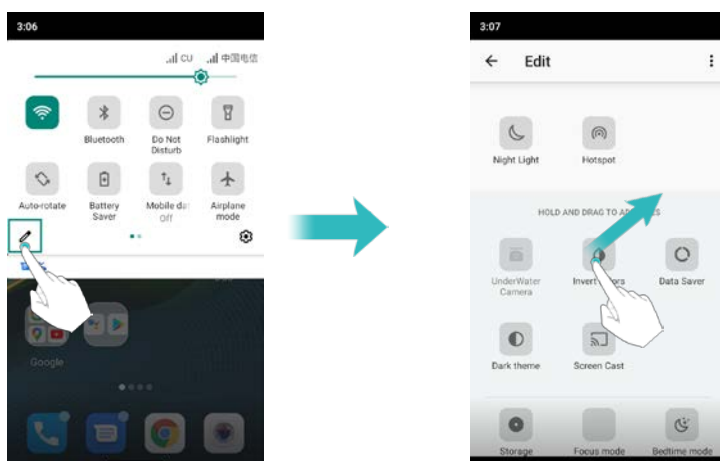
### Notification panel

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



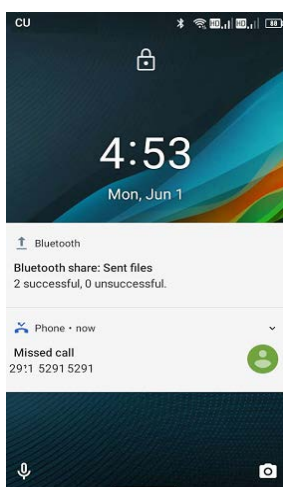
**i** Swipe up on the screen, or touch **Home key** or press **Back key** to close the notification panel.

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



## Viewing notifications on the lock screen

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



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

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



applications.

## Managing notification permissions


Disable notifications for an application to prevent unnecessary disturbances.

**1** Open  **Settings**

**2** Touch **Apps & Notifications**, and then select the desired application.

**3** Enable or disable notification settings as desired.


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

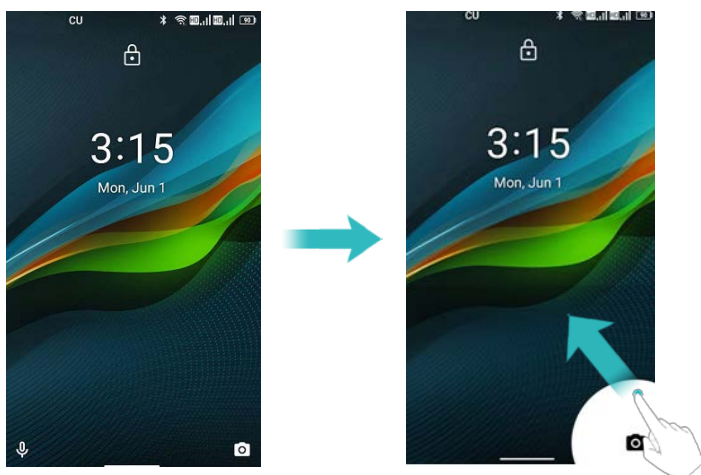
 You cannot access the notification panel from the lock screen if you have set a screen lock password.

## Accessing applications

### Opening and switching between applications

#### Opening applications from the lock screen

Touch  and swipe up on the lock screen to launch the camera application. You can also touch a shortcut icon and swipe up from the bottom of the screen to quickly launch the corresponding application.



#### Opening an application from the home screen

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


#### Switching between applications

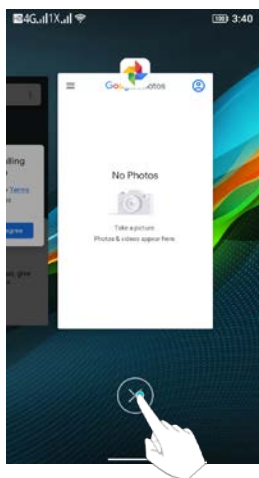
To switch to another application, touch **Home key** to return to the home screen,

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.


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



## Personalizing your phone



### Changing the wallpaper

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

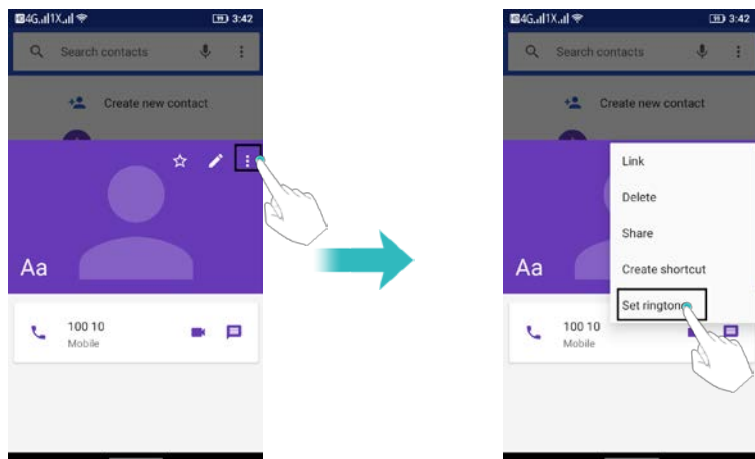
- 1 Open  **Settings** and select **Display**.
- 2 Touch **Wallpaper**, select an image from **Photos/Wallpapers**.
- 3 Follow the onscreen instructions to set it as the wallpaper.

### Assigning a ringtone to a contact

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

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

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



## Changing the font size


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

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

## Entering text


### Switching text input methods

Switch between text input methods as desired.

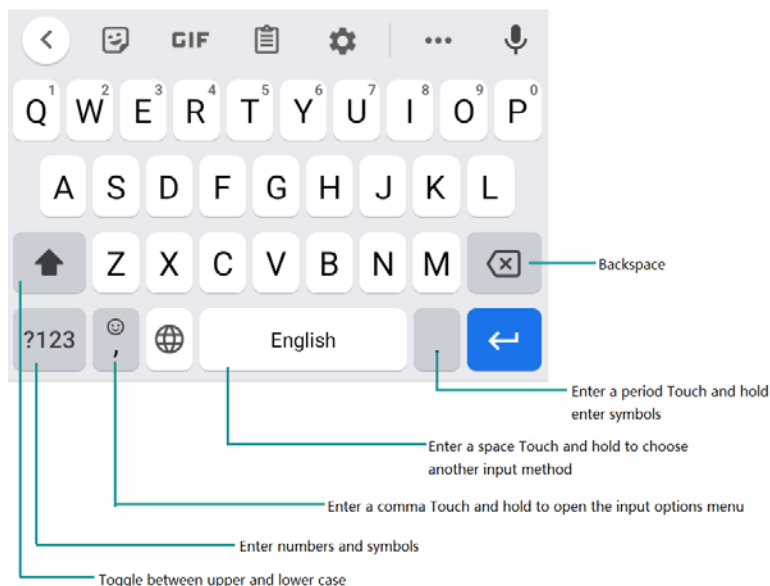
- 1 Open  **Settings**, Touch **System>Language & input > Virtual keyboard > Manage keyboards**.
- 2 Turn on the switch next to the corresponding input method.
- 3 Choose the desired input method.

### Switching text input methods

Switch between text input methods as desired.

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




### Gboard input method



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

## Editing text

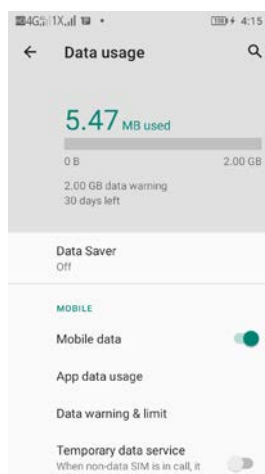
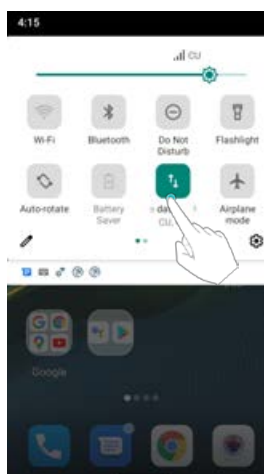
You can select, cut, copy, and paste text on your phone.

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

## Tips and Tricks

### Quick access to a Settings menu

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




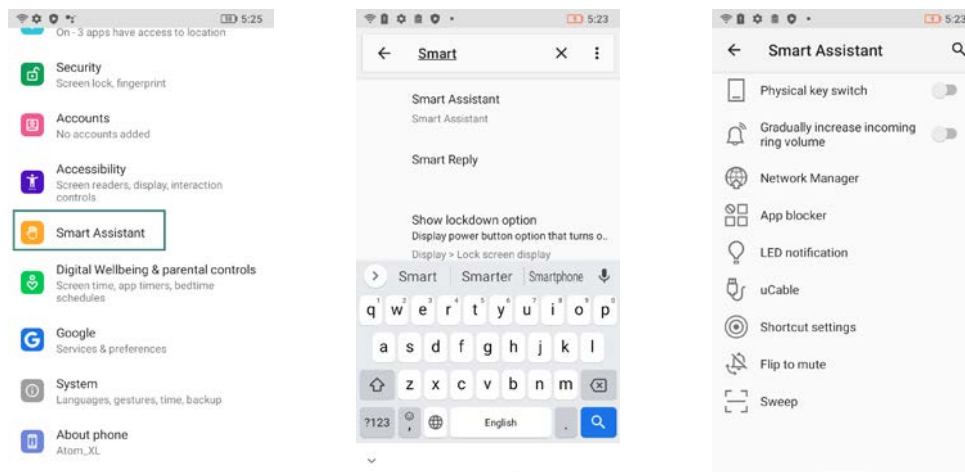
### High volume mode

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

### Searching for settings

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

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



## Quickly returning a call



On the lock screen, double touch on a missed call notification and unlock the screen. The dialer screen will be displayed; touch the corresponding number to return the call.

## Quickly enter an application

You can customize the shortcut button function on the left side of the phone, turn on the switch, select an app in the list, press this button in any interface to quickly enter the selected app. For more information, see [Smart Assistant](#) >Shortcut settings .


## Taking photos while recording video

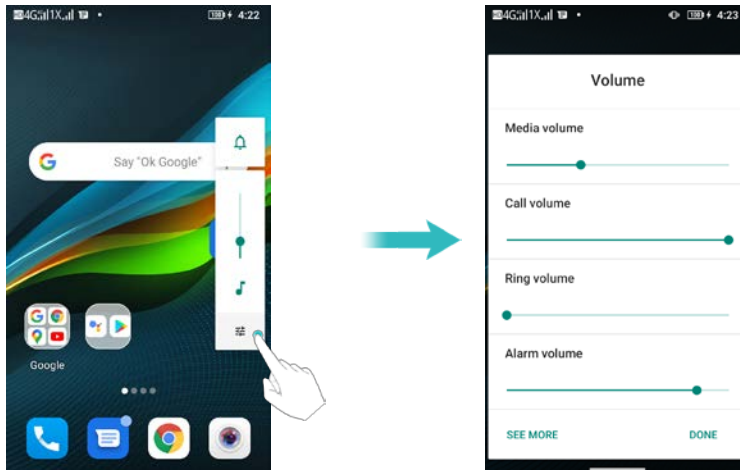
Ever wanted to take a photo during a video recording?

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



## Adjusting the system volume rapidly

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



## Turn on the Game mode

When playing games with mobile phones, you will often encounter frequent call notifications or touch the button mistakenly which degrade user experience. But with "Game mode", you can turn on **Incall denied** or **Block notification** to improve your playing experience. For more information, see [Game mode](#).

## Turn on the Student mode

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

# 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 sim or use the default SIM to make a call.

### Making an emergency call

In the event 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 can depend on local regulations and carriers in your area. Poor network reception or environmental interference may prevent your call from being


connected. 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.

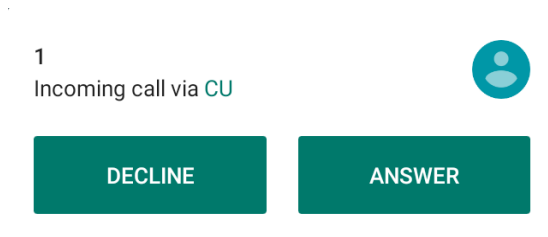
## Answering or rejecting a call



 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:



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

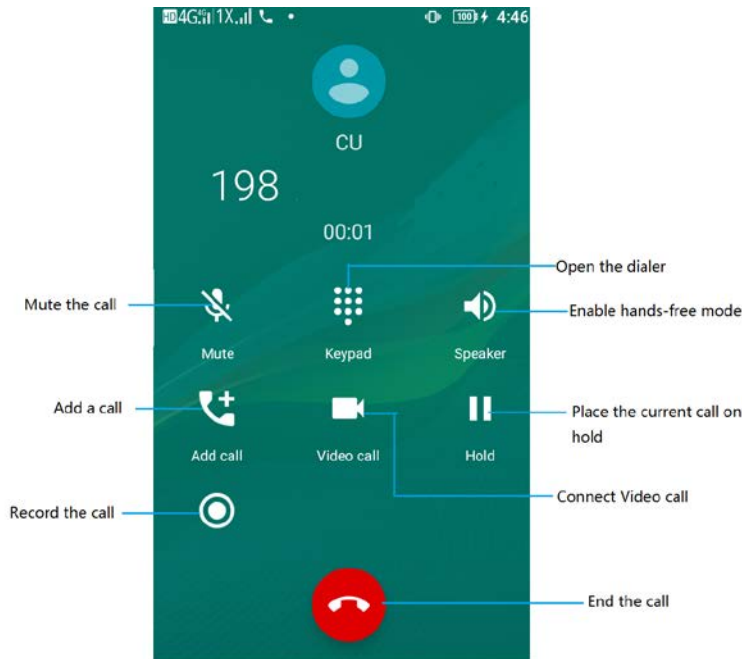
While the screen is in the application interface:



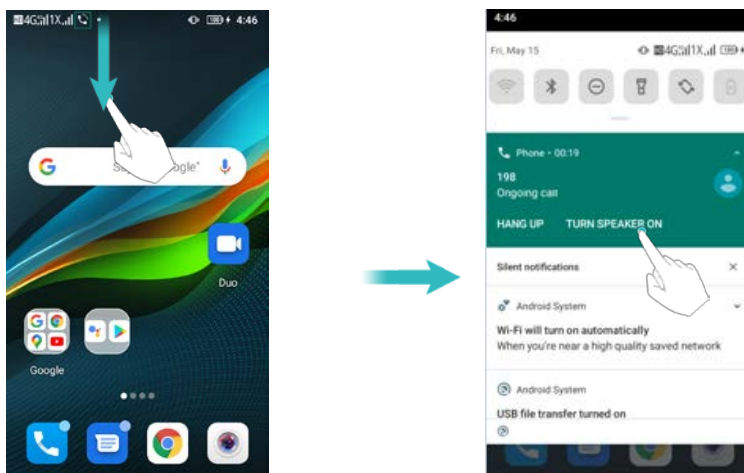
- Touch **ANSWER** to answer the call.
- Touch **DECLINE** to reject the call.
-  On the dialer screen, touch  > **Settings** > **Quick responses** to edit the predefined text messages.

## Functions available during a call

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





- **Hide the in-call menu:** Touch **Home key** or press the **Back key** to return to the in-call menu, swipe down from the status bar to open the notification panel, touch the notification of call.




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

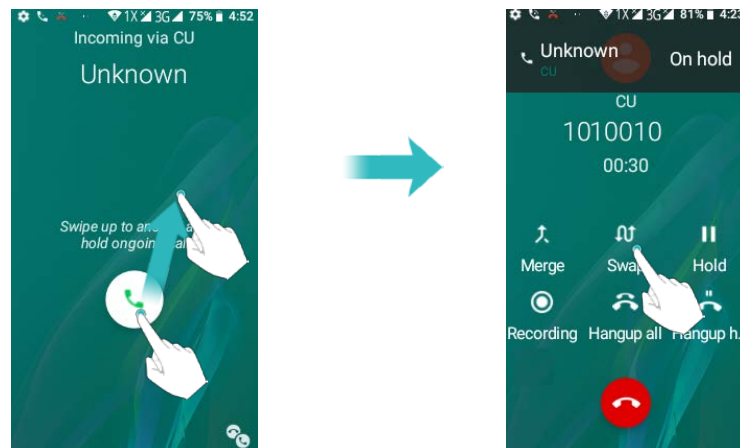
## Answering a third-party call

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

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


call.

**2** Touch  to swap the two calls.





## Making a conference call

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


 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.

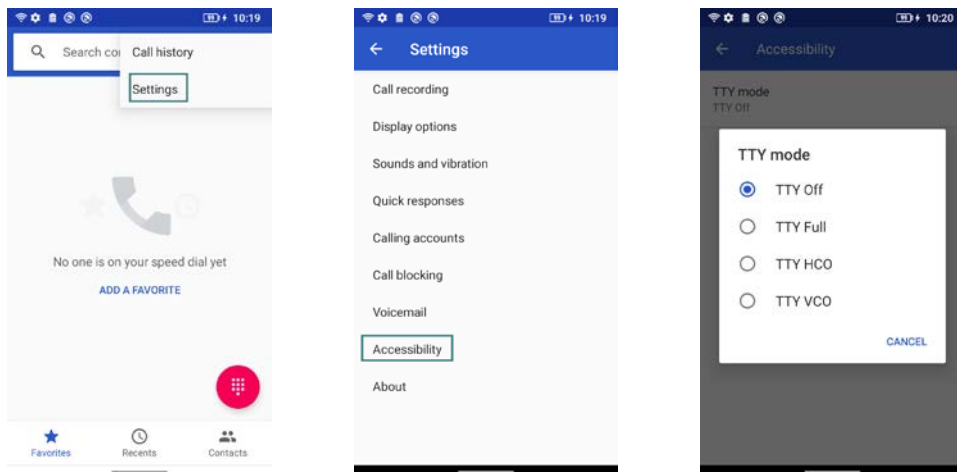
### Using the TTY Device

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 hide. 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 create a new contact. For more information, see [Creating a contact](#).
  - Touch  to add the number to an existing contact.

- Touch  to send a message.
- Touch , You won't receive calls from this number.
- Touch  to see Call details.
- Touch  to mark number.

### Clearing the call log



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

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

## Call settings



### Enabling call recording

When automatic recording is on, it will start recording and the recordings will be saved in **Internal Storage > PhoneRecord**.

- 1 Open  **Phone**.
- 2 Touch  > **Settings** > **Calling recording**.
- 3 Touch the **Record call automatically** button.
- 4 Choose the phone number you want to take recordings.

### 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 while already in a call, swipe up  to answer the new call, and touch  to switch between the two calls.

### Enable Calling blocking

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

**1** Open  **Phone**.

**2** Touch  > **Settings** > **Call blocking**.

**3** Choose the phone number you want to mark as intercepted. 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** > **Sound**.



**2** Touch **Do not disturb**.

**3** Touch **Priority only allows**, turn on the switches will allow ring or vibrate.

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.

Open  **Phone** and then touch  > **Settings** > **Call blocking** > **Add a Number**, you won't receive calls or texts from blocked numbers.

### Configuring voicemail


Divert calls to your voicemail when your phone is switched off or 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** > **Calling accounts**.


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



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

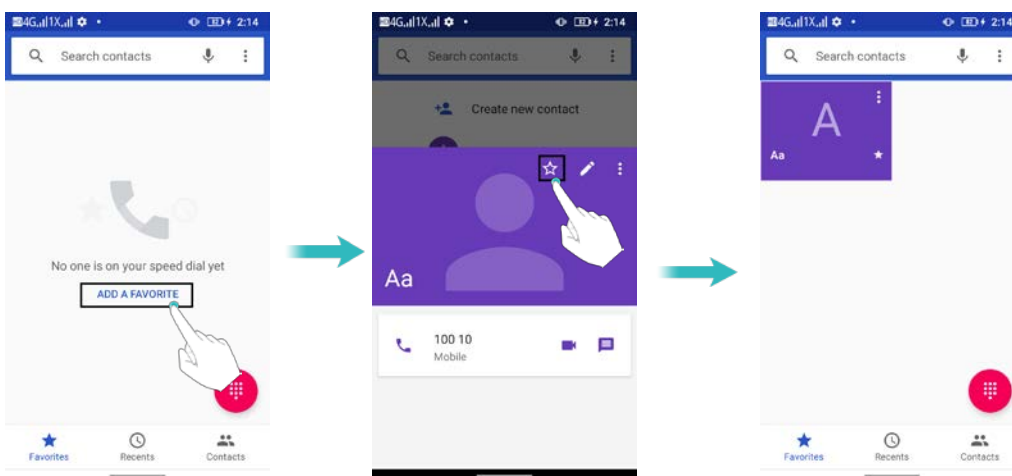
## Adding a contact to your favorites

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


1 Open  **Contacts**.

2 Touch the existence of native 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

 The number of contacts you can store on your phone depends on the size of your phone's internal storage. The maximum number of SIM card contacts may vary depending on your SIM card's storage capacity.




1 Open  **Contacts**.

2 Touch  select a location to save the contact from the options menu.

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  or . You can also save phone numbers or email addresses in **Messaging** or **Email** to your contacts.




## Set photo for phone contact

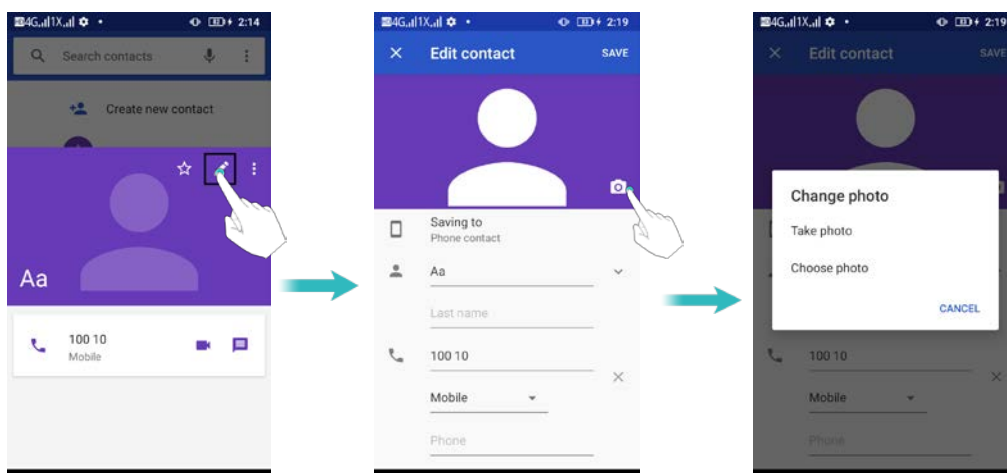
You can set the photo for the contact saved locally on the phone. After the setting is successful, the photo will be displayed in the contact list, the outgoing interface.

### Add photo for new contact

- 1 Open  **Contacts**.
- 2 Touch , select a location to save the contact, choose **Phone contact**.
- 3 Enter the contact's name, phone number and other information.
- 4 Touch , take photo or choose a photo from the phone.
- 5 Touch **SAVE**.

### Add photo for the existing contact

- 1 Open  **Contacts**.
- 2 Select a **Phone contact**.
- 3 Touch  to edit the contact.
- 4 Touch , take photo or choose a photo from the phone.
- 5 Touch **SAVE**.



## Set ringtone for phone contact

- 1 Open  **Contacts**.

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

**3** Touch **⋮** > Set ringtone.

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

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

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

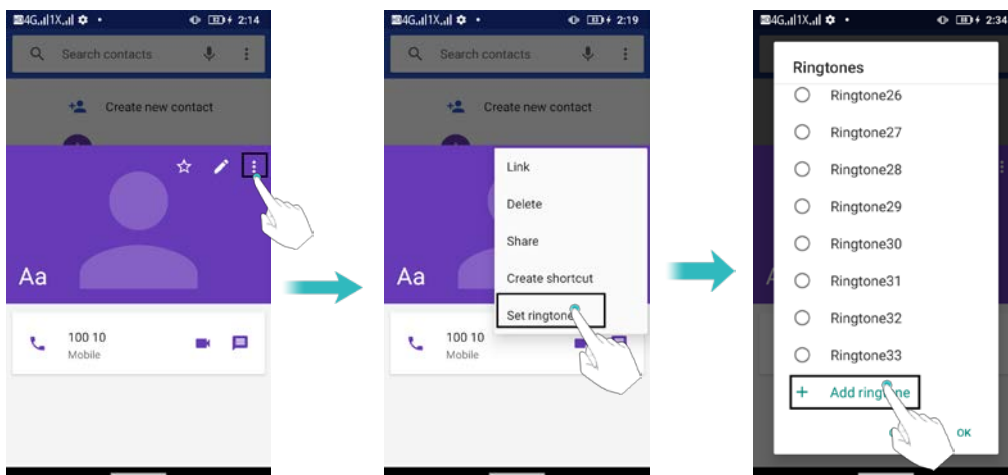
**2** Select a **Phone contact**.

**3** Touch **⋮** > Set ringtone.

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

**5** Touch **☰**, select a personalized ringtone.

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



## Importing or exporting contacts

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

### Importing contacts from a storage device


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

**2** Touch **☰** > **Settings** > **Import** > copy contacts from **Internal shared storage** or **Transcend SD card** > **copy contacts to Phone contact**.

**3** Select one or more **.vcf** files, and then touch **OK**.

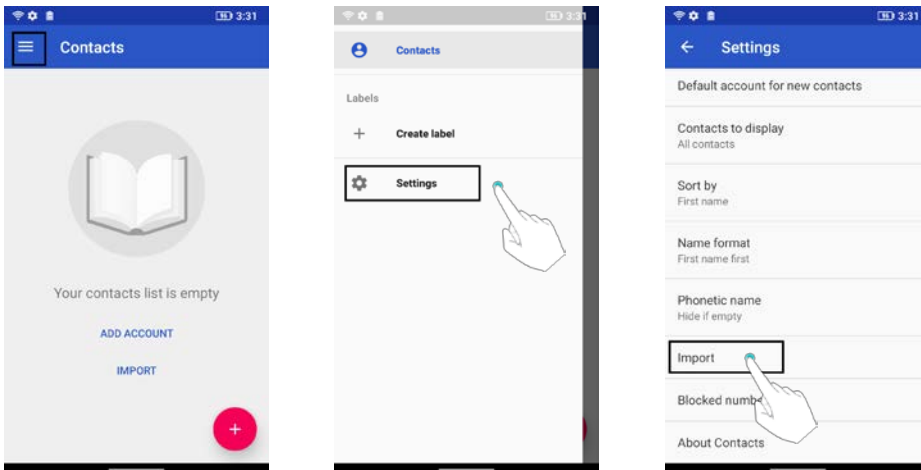
### Importing contacts from a SIM card

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

**2** Touch  > **Settings** > **Import** > copy contacts from **SIM card** > **copy contacts to Phone contact**.


**3** Select the contacts you want to import, and then touch **OK**.

**4** Your phone will automatically import the contacts.



## Exporting contacts to a storage device

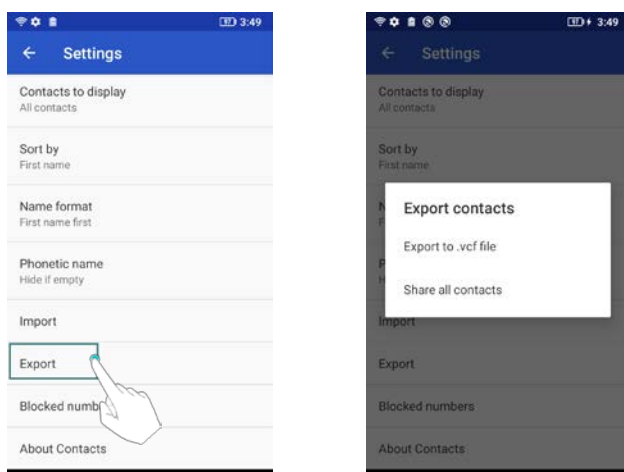
**1** Open  **Contacts**.

**2** Touch  > **Settings** > **Export** > copy contacts from **Phone contact** > **copy contacts to Internal shared storage**.

**3** Touch **Next**.

**4** Select the contacts you want to export, and then touch **OK**.

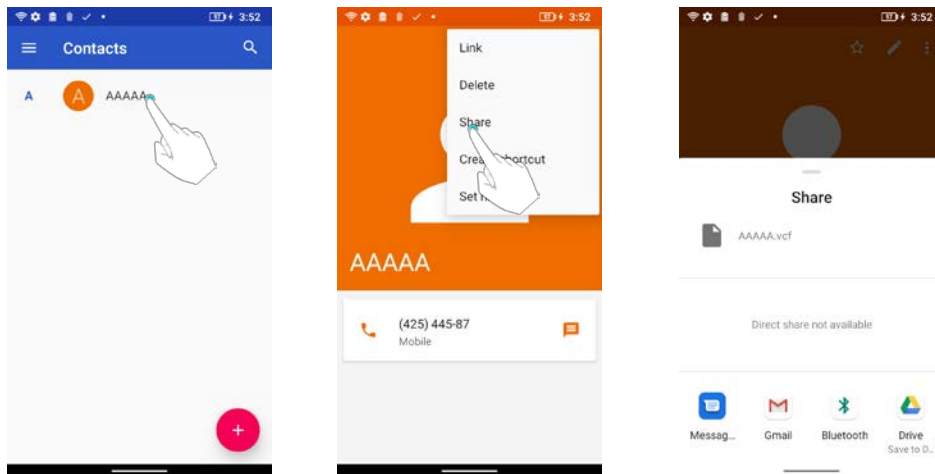
The exported **.vcf** file is saved to the root directory of your phone's internal storage by default. Open **Files** to view the exported file.



## Sharing contacts

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

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



## Managing contacts

### Editing a contact

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

- 1 Open **👤** **Contacts**.
- 2 Touch the contact you want to edit, and then touch **✎** **Edit**.
- 3 Touch the contact's photo, and then select **Take photo** or **Choose photo**.

Alternatively, enter the contact's new information, and then touch **SAVE**.

The contact's photo will be displayed when the contact calls you. Other contact information such as company name and job title will also be displayed.

### Merging duplicate contacts

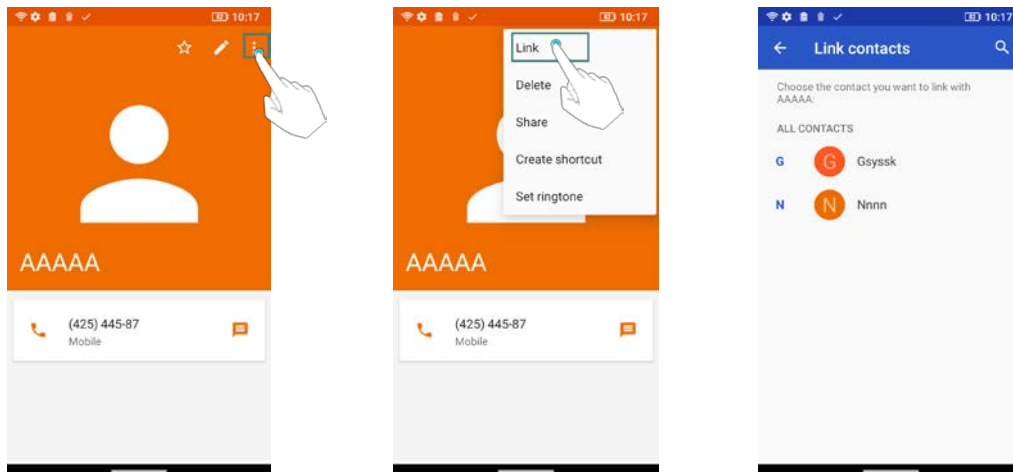
When you add contacts to your phone from different sources, you may end up with duplicate entries. These duplicate entries can be merged into one to help keep your contacts organized.

**i** Only the existence of native contacts support to merge.

- 1 Open **👤** **Contacts**.
- 2 Touch the existence of native contacts you want to merge, and then touch **✎** **Edit**.

3 Touch **⋮** > **Link**.

4 Select the contacts you want to merge .



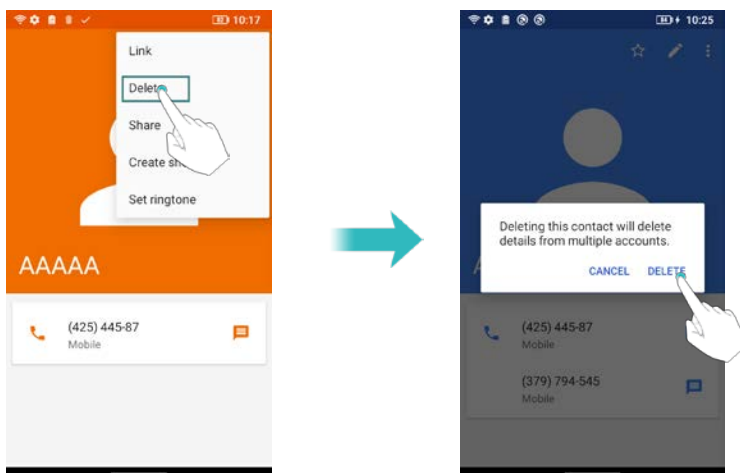
## Deleting contacts

1 Open **👤** **Contacts**.

2 Touch the contact you want to delete.

3 Touch **⋮** > **Delete**.

4 Touch **Delete**.



**i** 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, SIM card, or linked to an online account.

1 Open **👤** **Contacts**.

**i** For more complete search results, ensure that Contacts is configured to display all of your contacts. On the contacts screen, touch **☰** > **Settings** > **Contact to**

**Display** and then select **All 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 left-hand side of the screen to scroll through your contacts.
- Touch , and then enter the contact's name, initials, phone number, email address, or other contact information in the search bar at the top of the contact list. Search results will be displayed underneath.

**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  > **Settings** > **Contact to Display**.

**3** Select the account you want to display or customize the accounts to display.

## Contact label


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

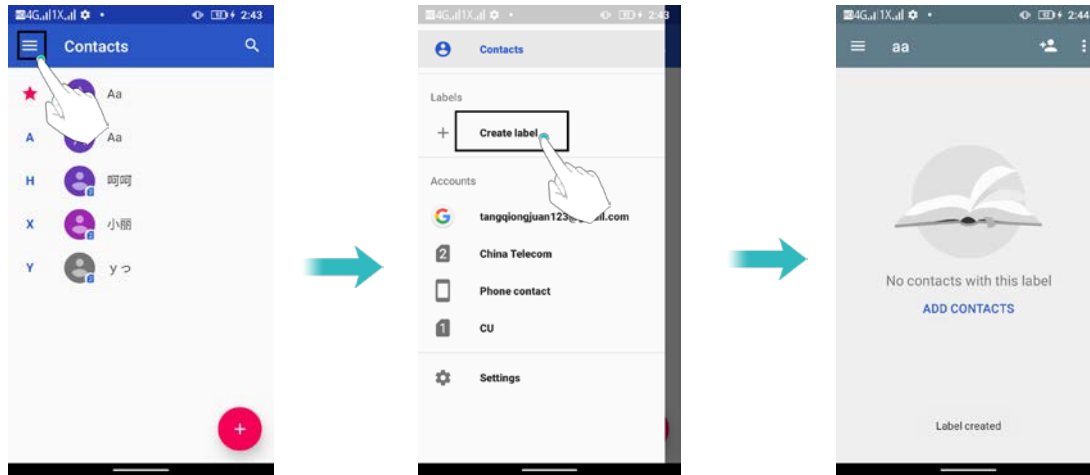
### Creating a label

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

**2** Touch  **Create label**.

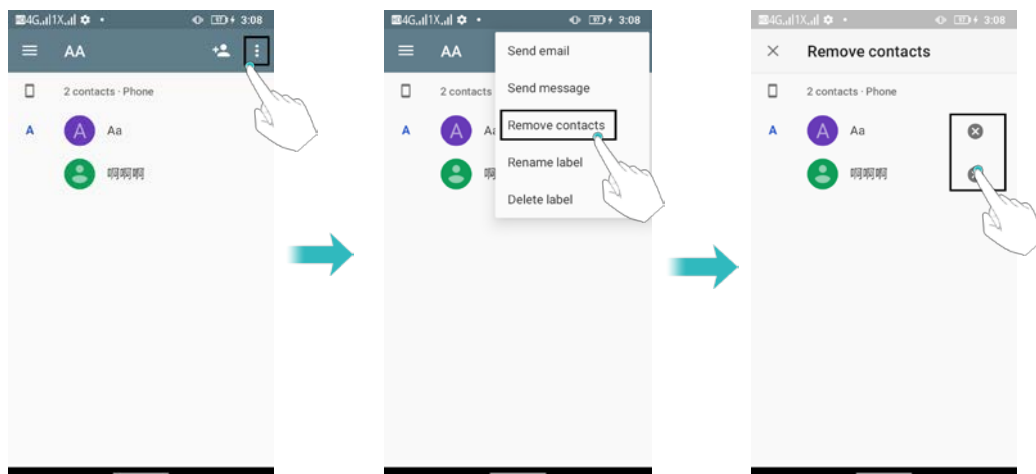
**3** Touch > **Choose account**.

**4** Input Label name, and then touch . Select the contacts you want to add to the label.



## Deleting a label

- 1 Open **Contacts**.
  - 2 Touch > **Settings** and 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 > **Settings** and select the label you want to edit.
- 3 Touch > **Remove contacts**, select the contact you want to delete and then touch to remove contact from the label.

## Rename a label

- 1 Open **Contacts**.
- 2 Touch > **Settings** and select the label you want to edit.
- 3 Touch > **Rename label** to edit the label name.

## Sending messages or emails to a label






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

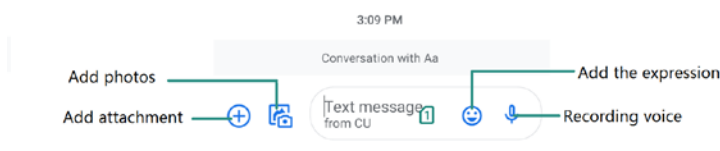
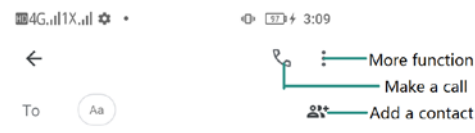


# Messages and Email




## 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:









- **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 to unarchive and the session will reappear in the list.
- **Delete the conversation:** Touch  to delete the conversation. Deleted conversations cannot be retrieved.

- **Add to Contacts:** Touch  to add the number to the **Contacts**.
- **Do Not Disturb:** Touch , You won't receive calls or texts from this number. This conversation will be archived.
- **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:

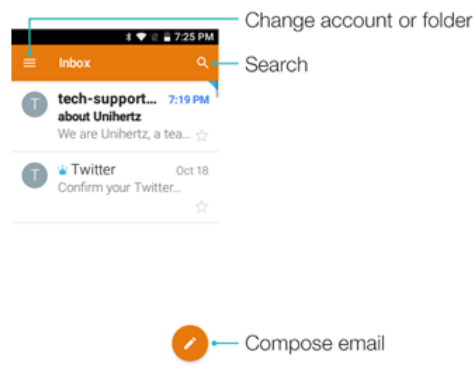
- **Archived:** View archived conversations.
- **Blocked contacts:** View a list of blocked numbers and manage them for deletion and addition.
- **Mark all as read:** mark all messages as read.
- **Messages for web:** Send & receive messages on your computer.
- **Settings:** You can view and manage the 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** > **Exchange and office365**.
- 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 your Inbox, touch  in the upper left corner to select an account.
- 3 Touch the email you want to read. You can:
  - Touch  to **Starred** for future reference.
  - Swipe left or right to 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 your **Inbox**, touch  in the upper left corner to 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**

Display contact pictures, choose what to display after deleting an email, change your signature, set inbox update frequency, and change email notification tones.


**1** Open  **Gmail**.

**2** In your **Inbox**, touch  > **Settings**>**General settings**.

**3** In your **Inbox**, touch  > **Settings** and then choose the desired account.

# Camera

## Accessing the viewfinder

Open  **Camera** to access the viewfinder.



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

## Taking a photo


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

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

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

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

**3** Touch .

Touch the  thumbnail to view a photo and share it with friends. For more information, see [Sharing images or videos](#).

## 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.

### • 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.

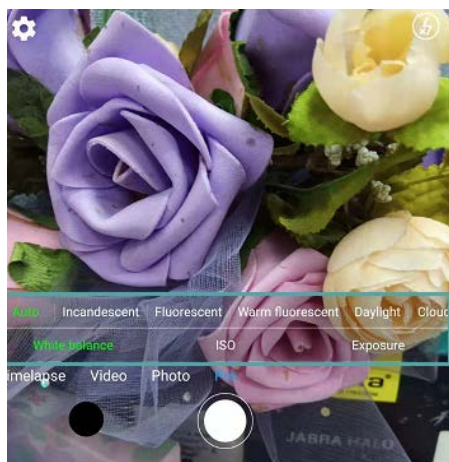
**1** Open  **Camera**.

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

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

**4** Touch .













## Burst shooting

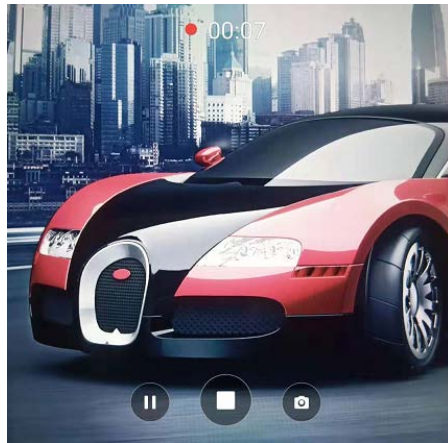
Use burst shooting when you want to take a photo of a moving subject, such as during a football match. The camera will capture several images in quick succession so that you don't miss out on the action.


**i** Not all camera modes support this feature.

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


## Shooting a video

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



4 Touch  icon to end the recording.


## Camera and video settings

 Some shooting modes may not support all settings.

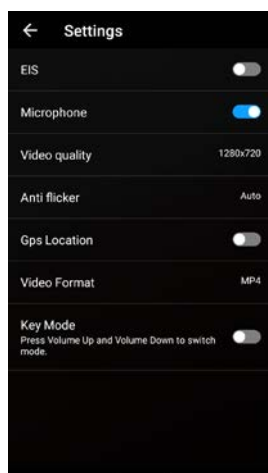
### Setting the photo and video resolutions

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


### Video settings

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

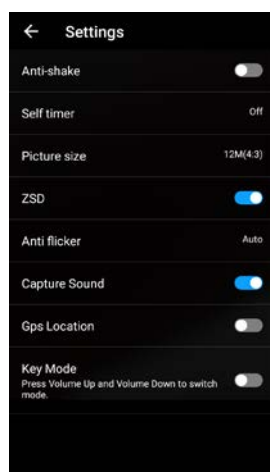
- **EIS:** Electronic Image Stabilization.
- **Microphone:** Silent recording or sound recording.
- **Video quality:** Changing the resolution.
- **Anti flicker:** If the camera preview interface flickers in some scenes, you can manually switch the frequency to improve.
- **Video Format:** Set the recording format 3GP or MP4.
- **Storage Path:** Custom storage path.
- **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:** Changing the resolution to change the image dimensions.
- **Capture Sound:** Turn off the switch, turn off the sound during capture.
- **GPS Location:** The location of the shot can be displayed after successful positioning.




# Photos and Videos

## Viewing photos and videos


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

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


### Viewing photos by album

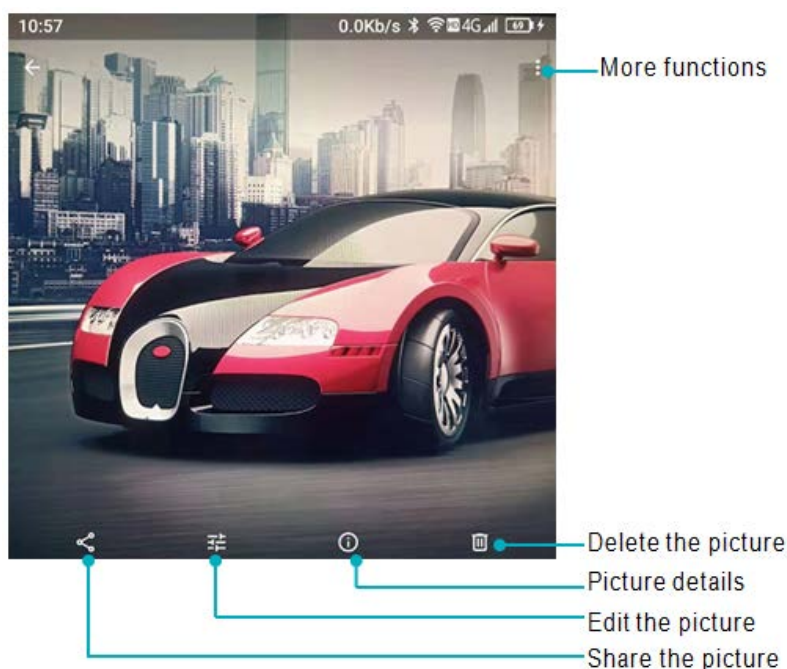
Open  **Photos** , and then select **Albums**. Photos and videos are automatically added to the default folders. For example, photos that you shot using the camera are automatically added to the **Camera** folder, and **screenshots** are added to the Screenshot folder.






### Viewing photos as a slideshow

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

### Viewing photos in full-screen mode

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




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

## Playing a video

1 Open  **Videos**.

2 Touch the video you want to play. Touch the screen to display or hide the

screen menu.

**3** Touch  to pause the video playback.

## Deleting images or videos

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

**1** Open  **Photos**.


**2** Touch and hold an image or video to select the files that you want to delete.

**3** Touch  > **Delete** to delete the selected files.

## Sharing images or videos

**1** Open  **Photos**.


**2** Touch and hold an image or video thumbnail, and then select the files that you want to share.

**3** Touch , choose a sharing method, and follow the onscreen instructions to share your files.








## Editing an image

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

**1** Open  **Photos**.


**2** Touch an image to view it in full-screen mode. Touch  to edit the image.


**3** Select an image editing tool. You can:

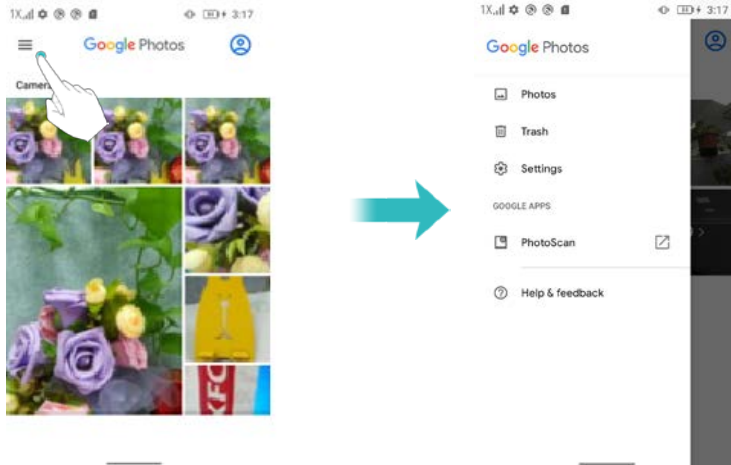
- **Select scene:** Touch  and select the desired scene.
- **Edit an image:** Adjust the color of the photo, Touch  > , Make detailed adjustments to the light and color of the photo.
- **Crop an image:** Touch  >  to select the crop ratio (for example, 16:9). Drag the dotted edges to crop the image to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

## More functions

**i** More features can be see after logging into 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 et.

# Accessing the Internet

## Connecting to the Internet using mobile data


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

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

**1** Open  **Settings**.


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

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

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

## Connecting to the Internet using Wi-Fi

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

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

Wi-Fi networks.

### Connecting to a Wi-Fi network


**1** Open  **Settings**.

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




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

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

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

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


### Connecting to a Wi-Fi network using QR code

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

## Sharing your mobile Internet with other devices

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

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

- 1 Touch Network & Internet > Wi-Fi.
- 2 Select a connected Wi-Fi, touch button .
- 3 Turn on the Wi-Fi of the other device.
- 4 Use the other device to scan the QR code shared by your phone in the Network details interface.

- **Bluetooth tethering:** Share your mobile Internet with other devices using Bluetooth.
- **USB tethering:** Use a USB cable to share your mobile Internet with a computer.

### Using a Wi-Fi hotspot to share your mobile Internet

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


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

- 1 Open  **Settings**.



## 2 Touch **Network & Internet > Hotspot & Tethering**

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

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

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

- **Change the hotspot name:** The **Network SSID** is the hotspot's name. By default, this is the name of your phone model. You can manually change the name to something that is easier to remember.
- **Change the hotspot security settings:** Touch **Security type** to configure the hotspot security settings. Your phone uses **WPA2 PSK** 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.
- **Configure the maximum number of connections:** Touch **Maximum connections** and change the maximum number of connections. By default, your phone will allow eight devices to connect to the hotspot concurrently.

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

## Using USB tethering to share mobile Internet with a computer

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

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

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


### 2 Open **Settings**.

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

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


After enabling USB tethering, your phone will display the  icon in the status bar.

You can then use the computer to access the Internet.

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

## Using Bluetooth tethering to share your mobile Internet

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


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


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


**2** Open  **Settings**.

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

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

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

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

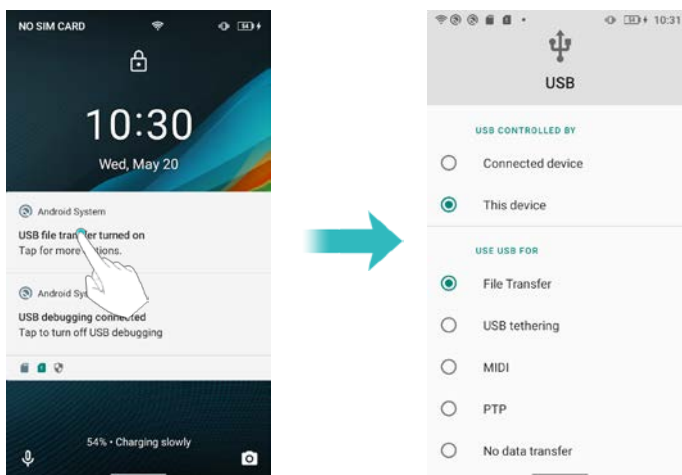
After enabling Bluetooth tethering, your phone will display the  icon in the status bar. Other devices can now connect and use your mobile Internet.

# Data sharing and transmission

## Transferring data using PC

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




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

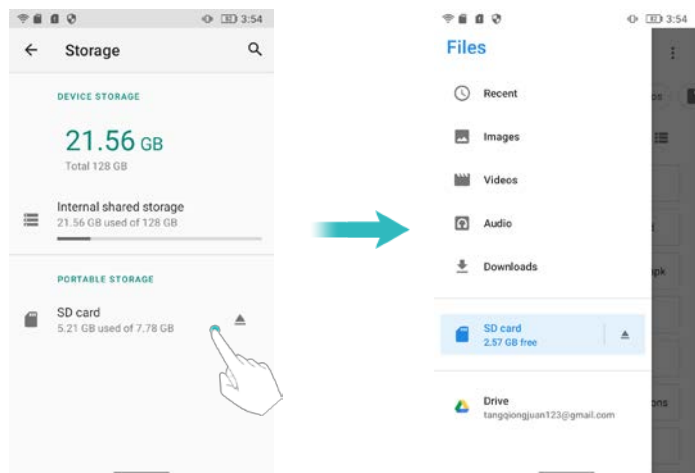


## Transferring data using USB OTG

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


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

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




## Transferring data using Bluetooth

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

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

### Sending and receiving files using Bluetooth

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

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


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

### Unpairing Bluetooth devices

- 1 Open  **Settings**.
- 2 Touch **Connected devices > Bluetooth**
- 3 Turn on the **Bluetooth** switch.
- 4 Touch the  icon next to the name of the paired device, and then touch **Forget**.

## Renaming your phone

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

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

## Files




### Viewing files

#### Viewing files by folder

Your files are automatically sorted into different folders.




#### Finding files quickly

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

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




#### Sorting your files

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

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

### Sharing files




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

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

files.




## Creating folders

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

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






## Renaming files

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

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


## Managing files

### Copying, moving, or deleting files

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

# Power Management

## Viewing battery usage statistics


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


- Turn on the **Battery save**. 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.
- Touch **:** > **Battery usage**, Your phone will show the History details of battery since last full charge.
- **Battery optimization**, touch **:** > **Battery usage** > touch to select an app > **Battery optimization** > **All apps**. Select **Optimize** will recommend for better battery life. Email, messaging and other apps that rely on syncing may not update unless you open them. Select **Don't optimize** may drain your battery more quickly.

## App blocker

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

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

Open  **Settings** > **Smart Assistant** > **App blocker**. Select an application from the list and set the following settings according to your personal needs: **Boot blocker/Start blocker/Background cleanup**. see [Smart assistant](#) > **App blocker**.

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

## Configuring display and sound settings

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

See [Configuring the display settings](#) to learn how to save power by disabling Screen saver, turning off the indicator light, and reducing the screen brightness and screen-off time.

See [Smart assistant > LED Notification](#) to learn how to turning off the indicator light.

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



# 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.



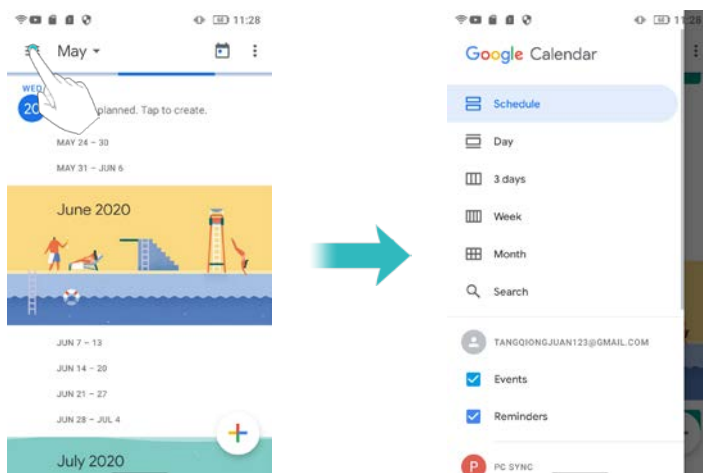
### Adding and deleting events

Add events and set reminders to help you plan ahead.

- **Add an event:** Open **Calendar**, touch **+**, 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.

## Synchronizing a calendar


Sync your calendar with your account for easy access wherever you are.





- 1 Open  **Calendar**.
- 2 Touch  > **PC Sync**.
- 3 Select the account whose calendar you want to display.
- 4 Touch **Calendars to sync**.
- 5 Select the desired account, and then login to your Exchange account to sync the calendar.

## Clock

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

### Managing alarms

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

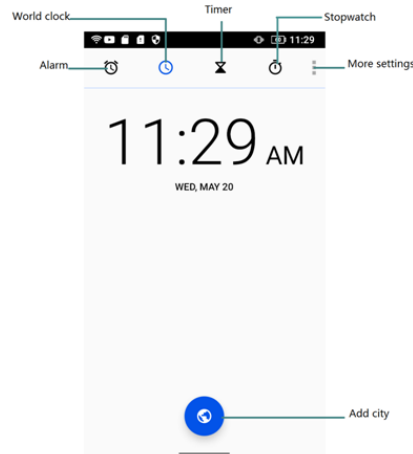
- **Add an alarm:** Touch  and set the alarm time, ringtone, repetitions, and more.
- **Enable or disable an alarm:** Touch the switch next to an alarm.
- **Configure the alarm settings:** Touch  > **Settings** to configure the snooze duration, silent mode settings, and volume button behavior.
- **Delete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






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

## World clock

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

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



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

## 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 **DELETE** to reset the timer, or touch  to pause the countdown.


## Stopwatch

1 Open  **Clock**.


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

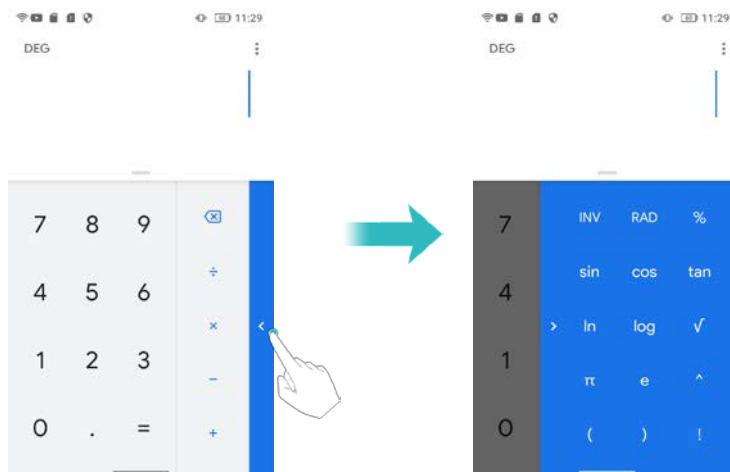
 While timing, touch **LAP** to count laps. Swipe up on the timer in the middle of the screen to view your lap data.

**3** Touch  to pause the **stopwatch**.

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

## Calculator


Open  **Calculator**. Swipe right or left on the keypad screen orientation to switch between the standard and scientific calculators.






## Toolbox

Contains multiple programs with different functions, convenient and practical.

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

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

- **Flashlight:** Turn the flashlight on or off.
- **Bubble Level:** A measuring tool for measuring small angles, which can be used to measure the tilt angle with respect to the horizontal position, the horizontal position and vertical position of the equipment installation, etc.
- **Picture Hanging:** A gauge that measures horizontal and vertical angles, horizontal and vertical position measurement of equipment installations, etc.
- **Heart rate:** A tool that can test and record heart rate in real time. Enter the app and follow the on-screen prompts to place your finger on the camera position on the back of the phone, then touch the **START** button to start the test. There will be a test details record below the test.

- **Measure height:** According to the screen prompts to estimate the height and distance of the target object.
- **Magnifier:** drag  left and right to adjust the magnification. Touch  icon to switch back and forth, Touch  icon to turn on the flashlight.
- **Alarm:** Contains the flashlight, alarm, the screen-flash three tools, Touch the icon above them can realize the corresponding function.
- **Plumb Bob:** Measuring whether the object is vertical.
- **Protractor:** Drag the blue pointer to measure the exact angle value.
- **Pressure:** Display the height of your current position from sea level and the atmospheric pressure of your current position.
- **Speedometer:** Enter the application, your phone will measure your movement such as time, mileage and speed if GPS is located successfully.
- **USB camera:** Connect the USB camera with your phone to take photos and record videos. USB camera allows you to take more bright and clearer photos at night. Open the Settings button in the upper left corner to enable loop recording, when the memory card is out of space, new recordings will automatically replace the oldest ones.
- **UnderWater Camera :**In underwater camera mode, screen touch and buttons(except volume, power, enter and Shortcut) will be disabled. Please press the power button to exit. Click volume button to switch the mode. Click the Shortcut button to record or take a photo. Long press the Shortcut button to switch the camera.

## ● 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 or choose **Maps**.

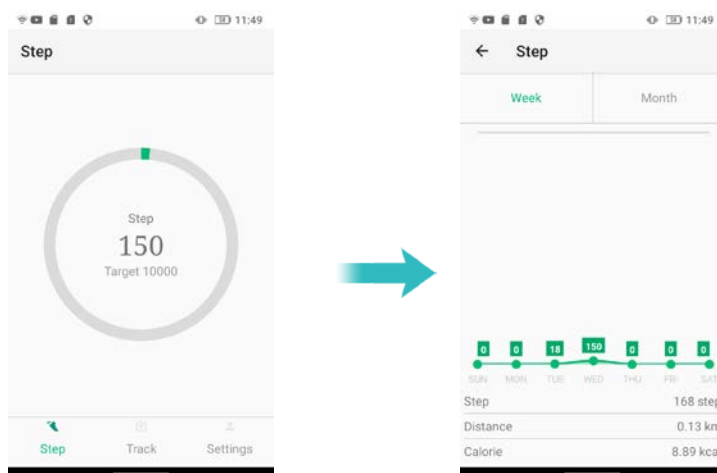
**4** Touch **History** to view **Track statist**: You can view by **Week**, **Month**, **Year** or **Total**.

**5** Select the desired account, and then login to your Exchange account to sync the calendar.

### Step Count

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.




### Track

Sync your calendar with your account for easy access wherever you are.

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

**2** Touch **Track**.

**3** You can view your **Total distance**.



**4** Touch : It counts the duration taken by you, the distance traveled and the track that is followed. It is linked with GPS and Internet that help you plan out your running routine in a better and more efficient way.

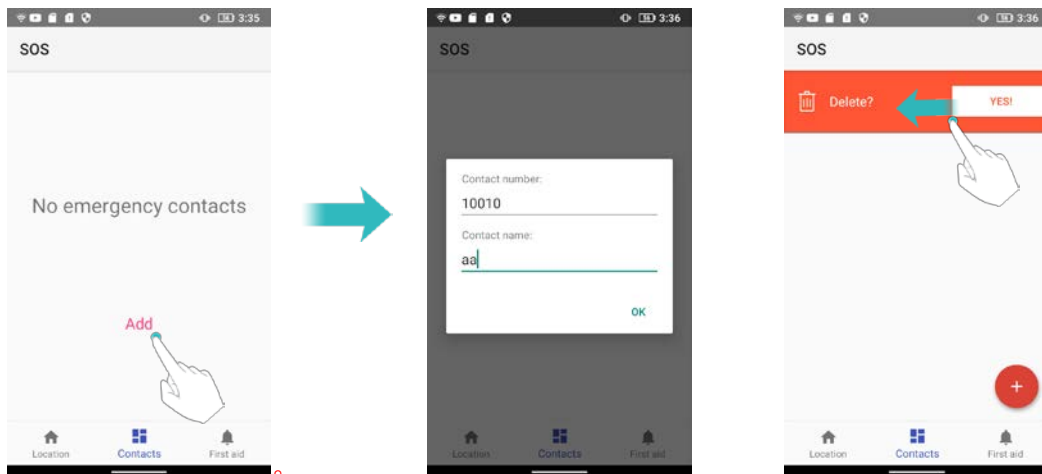
 In case of indoors and absence of network, please pay attention to close the

track function, so as not to affect your battery life.


## SOS

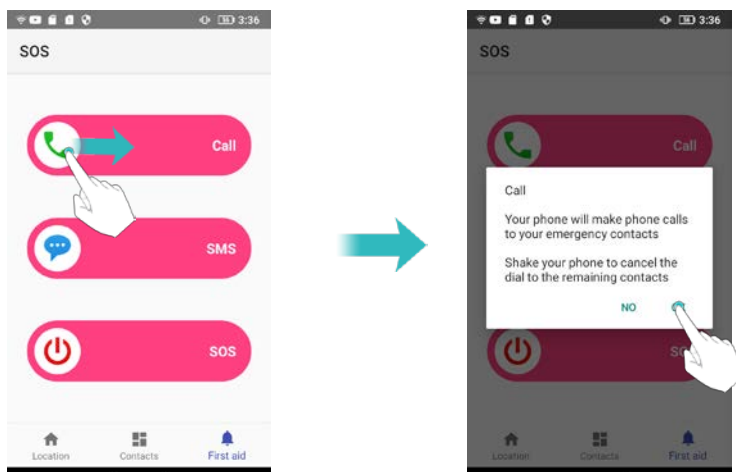
SOS is a software application that can notify emergency contacts in a dangerous situation, reduce the power consumption of mobile phones, and extend standby time in order to wait for effective rescue.


- **Positioning:** Connect the network to the application positioning interface. If you want to send the location information to the emergency contact, you must first locate it successfully (make sure the icon  appears on the map).
- **Contact:** Click **Add** &  to add an emergency contact. In case of emergency, you can directly call the emergency contact or send a message to an emergency contact for help. Added contacts, swipe left to delete.




- **First aid:**

**CALL:** Swipe the icon  to the right in an emergency to call all your emergency contacts for help. Shake your phone and hang up to cancel dialing.



**SMS:** Swipe the icon  to the right in an emergency, you can send a distress message to all emergency contacts, and your location information will be included

in the distress message. (Make sure the phone positioned successfully).

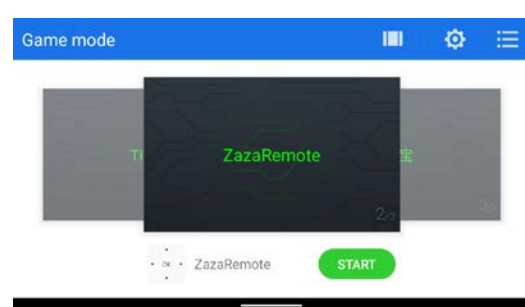
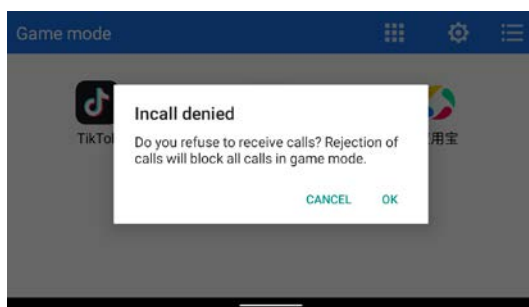
**SOS:** Slide the icon  to the right in an emergency to enter the distress mode for longer duration. The phone sends a help message to the emergency contact every 10 minutes in the help mode. Press and hold the power button to exit this mode.






- **Shortcut button:** Touch **Settings > Smart Assistant > Shortcut settings> SOS**. Any interface can quickly enter the SOS by pressing the shortcut key.

## Game mode

With **Game mode**, you can turn on Incall denied and Block notification according to your personal habits to improve your playing experience.

- **Turn on Game mode:** Touch the Game mode on home screen, an Incall denied prompt will pop up on the screen, you can choose to turn it on or off according to your own habits.




- **Display mode:** Tap button  in the upper left corner, you can switch between T9 Keyboard and QWERTY keyboard according to your preference.
- **Function settings:** Tap button  to enter the game settings, you can choose whether to turn on the call rejection and notifications according to your own habits.
- **Game list:** Tap button  to enter the game list. Tap button  in the top right corner to add the game you have download to the list. Tap  button to enable the display of the game on the first page, tap again to disable and the game will not appear on the first page, slide the game to the left, it will then be deleted from the list.
- **Exit game mode:** click the back button twice to exit game mode.

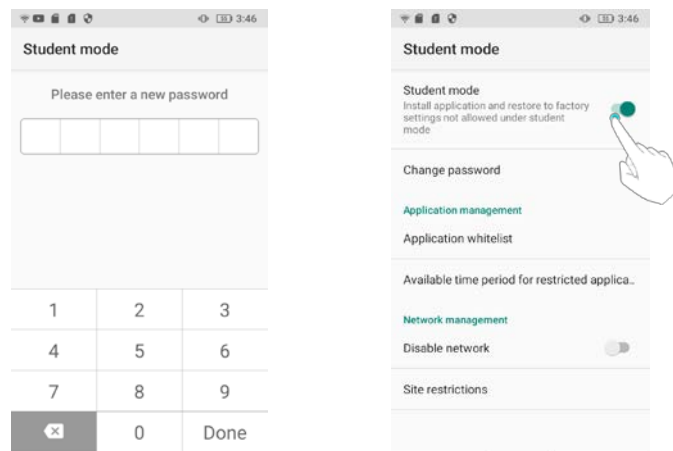
## Student mode

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.


## Intercom

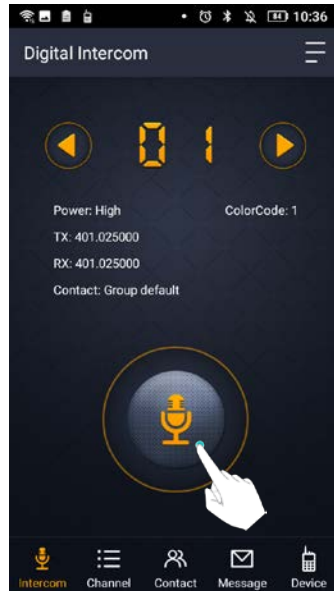
Your Atom XL is not only a smartphone, but also a walkie-talkie that allows to communicate with other intercom devices without network connection.

 Before using intercom, make sure your Atom XL has installed an intercom antenna. Using intercom without an antenna may damage the intercom module.



## Open & close Intercom


Tap  icon on home page to start.


When you tap the home button or the back button, the intercom will still run in the background. To exit, touch  at the bottom of the screen, choose **Exit App** to exit the application and close the intercom function.

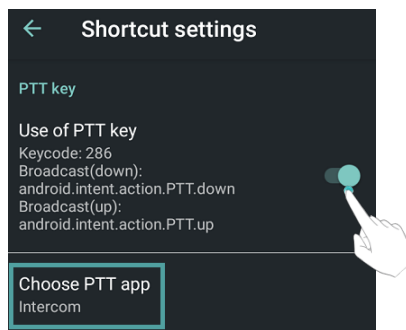




## Use the intercom function

- Tap  and speak to the phone, then the devices on the same channel within the effective distance will hear from you, release  to end Intercom.


You can set the red button on the left side of the phone as the Intercom key. The PPT key will have the same function as  icon once the setting is successful.

Set PTT key as : **Settings**> **Smart Assistant**> **Shortcut settings**. Turn on the PTT key switch, and choose Intercom as PTT app.



- Touch  on the top of the screen to switch channels.
- Press the volume key of the phone to adjust the volume of the intercom module.
-  To avoid interference, it is recommended to keep a certain distance between the two intercom devices.


## Device setting


Tap  **Device** > **Setting** to go to the following settings.


**Device ID:** Enter your phone number. This number will also be used to identify your phone by another device during a call.

**Limit send time:** After selecting the time limit, the intercom will stop automatically after the sending exceeds the time limit.

**Auto exit time:** Select the length of time the intercom runs in the background. The intercom module will exit automatically when the system reaches the setting time after the system sleeps.

**PTT start tone:** Turn on the switch, then when you tap the  icon, there will be a prompt tone. Turn off the switch to turn the tone off.

**PTT end tone:** Turn on the switch, then when you release the  icon, there will be a prompt tone. Turn off the switch to turn the tone off.

**PTT record:** After the switch is turned on, the communication will be recorded during the intercom. You can tap  on the upper right corner at the first page of Intercom App to view and listen.




**Busy no sending:** when receiving the intercom, there will be prompts when pressing the intercom key.



**Temperature detection:** When the switch is turned on, the intercom module will detect the temperature of the mobile phone, and a warning will show up when the temperature is too high.


**Factory Reset:** Restore to default settings.

**Exit App:** Exit Intercom App.

## Contact

**Person contacts:** Tap  and then  on the top right corner to edit the contact name and number. The name will be used to select a contact number; the number is the number of the other intercom device used for pairing. Tap  on the top right corner to save.

**Group Contacts:** Tap  and then  on the top right corner to edit the group name and number.

The name will be used to select group contacts; the group number is the group ID, only members in the same group can communicate with each other. Tap  on the top right corner to save.

## Channel

The switching of the intercom channel is completed by switching the preset channels. There are two channel formats for selection: Digital Channel and Analog Channel. The system defaults to 16 channels, it is able to create up to 48 channels.

### New Channel

Tap **+** on the upper right corner on channel list interface, and change the settings in Channel, Channel ID, Channel type, Power, Color code, Send frequency, Recv frequency, Contact type, and Contact Number as needed.

**i** Send frequency & Recv frequency: To use it as a walkie-talkie, the pairing device should be set to the same frequency. If there is a repeater, please set according to the rules of using as repeater.

### Edit Channel

Tap on an existing channel to use, edit or delete the channel.

**i** The USB function of the phone will be disabled when using intercom.

**i** If the phone is under charging, the charging speed will be slower when using intercom.

## Message

**i** The message function in Intercom APP is only applicable to digital channels.

### Create message

Switch to digital channel, select the contact or group you want to send the message to in the contact list, long press the contact and select "Use", then go to Message, click **+** on the upper right corner, enter the message in the edit box at the bottom of the screen, and then tap the Send button.

### Reply message


If there is a right-pointing arrow on the right of the message records, that means you can directly talk with the one you are messaging.

To switch the conversation with another contact, you need to go to the contact list to enable the contact.

### Delete message

Delete a message: Press and hold the message you want to delete, and then select Delete.


Clear the message list: Tap the message of the contact you want to delete, long-press a message, and then select Empty.

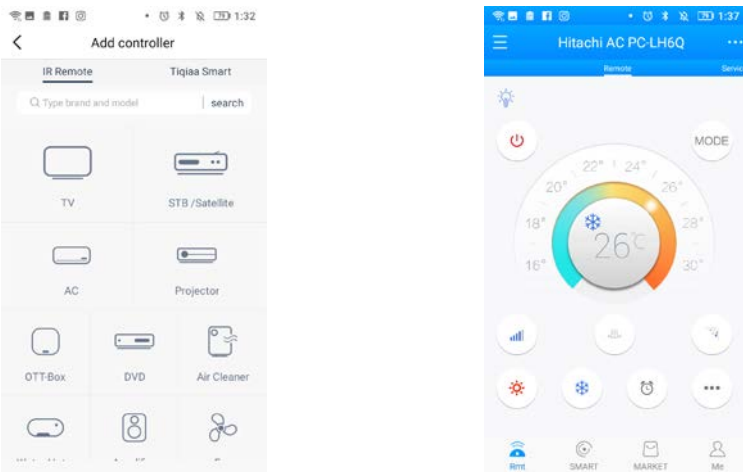
 The intercom function is only available in Atom\_XL, Atom\_L does not support this feature.



## Remote

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

### Add control


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

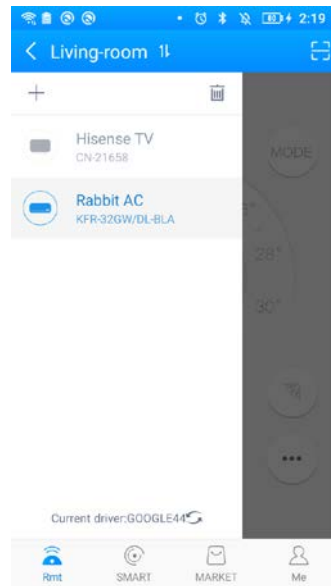


You are able to control multiple appliances on your phone. Tap  on the upper left corner, and then tap  to add other electrical appliance types and models.

### Switch control

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

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



### Delete control



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

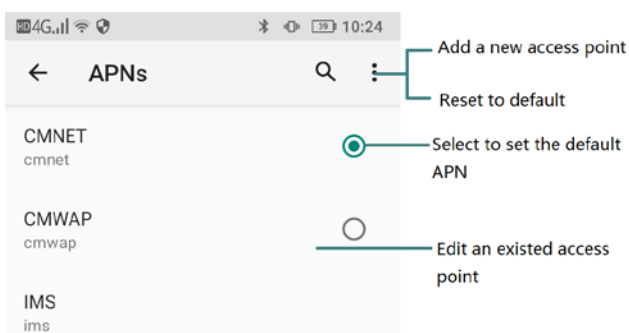
Click  on the upper left corner, then tap , select the model you want to delete, tap the icon  to delete.

# Settings

## Configuring the Access Point Names

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


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

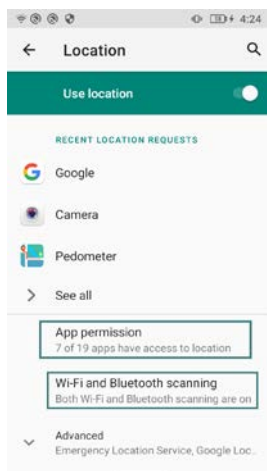


## Enabling location access

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

-  Features may vary depending on your carrier.

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



## App-level permissions

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

## Increasing indoor positioning accuracy

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


**1** Open  **Settings**.

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

- Turn on the **Wi-Fi scanning** switch. Location applications and services will continually scan for Wi-Fi networks for more accurate positioning.
- Turn on the **Bluetooth scanning** switch. Location applications and services will search for Bluetooth devices for more accurate positioning.

## Enabling Bluetooth & NFC

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

 This feature is only available on NFC-enabled phones.

### Enabling NFC


**1** Open  **Settings**.

**2** Touch **Connected devices** > **Connection preferences**.



**3** Turn on the **NFC** switch to enable NFC

## Enabling Bluetooth

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

## Configuring the display settings

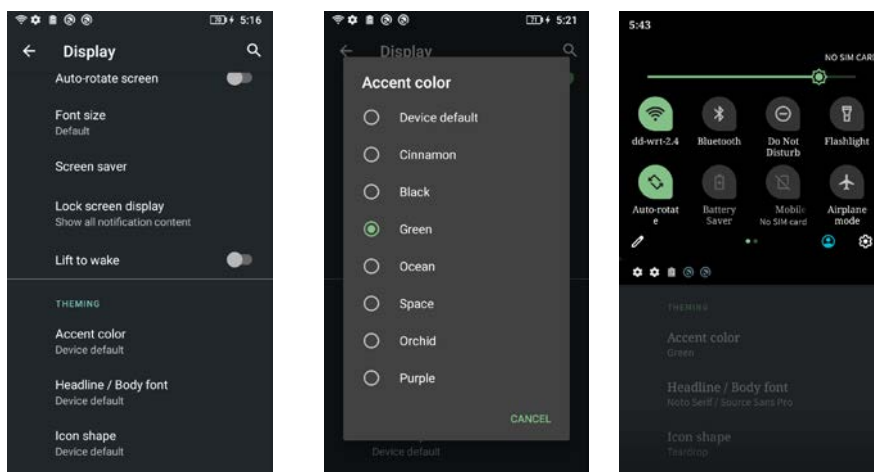
Configure the display settings to personalize your phone. For example, you can change the wallpaper, font size, and screen-off time.

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

- **Brightness level**: You can manually adjust the brightness.
- **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.
- **Dark theme**: The background of some applications will become dark if turn it on.
- **Screen timeout**: The screen will lock automatically after a period of inactivity to reduce power consumption. Select Sleep to adjust the screen-off time.
- **Font size**: Set the font size.
- **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.
- **Lift to wake**: If this option is enabled, the screen will turn on automatically when the phone is picked up from a flat surface.
- **Screen saver**: Set the screen saver.
- **Lock screen display**: 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.

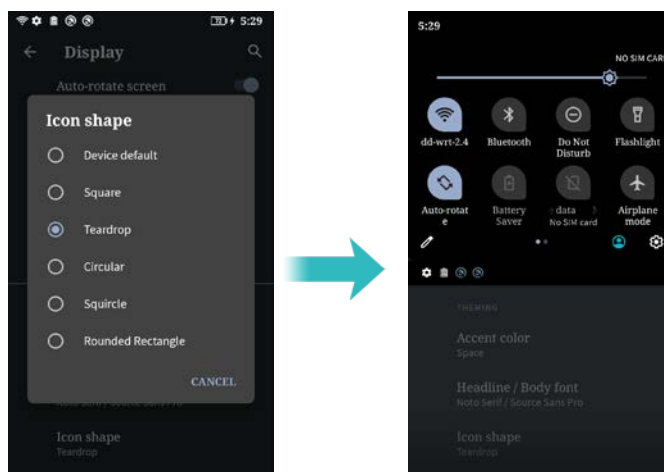
## THEMING

**Accent color** :You can choose your favorite theme colors.



**Headline/Body font**: You can choose to change the font of the system.

**Icon shape**: Feel free to change the shape of the icon you want.



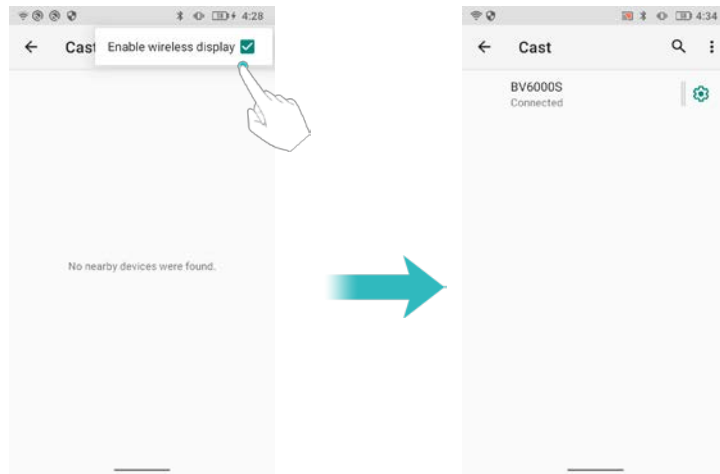
- **Cast**: It can be used to transfer the screen of the phone to other display devices such as TVs and projectors which support WLAN Display by WLAN network.

**1** Open  **Settings**.

**2** Touch **Connected devices**>**Connection preferences** >**Cast**

**3** Touch , tick the **Enable wireless display**

**4** When the display device is turned on, the phone automatically searches for other display device and then initiates a connection notification. After the device is connected, the screen content on the phone will be displayed on other device simultaneously the audio of the phone will be turned off, and the sound will be output from the connected device.



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

## Sound settings

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

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

- **Volume:** Adjust the ringtone, media, and alarm volume.
- **Silent mode:** Once enabled, your phone will not ring when you receive an incoming call or message, but the screen will still turn on. Even you have enabled Vibrate in silent mode, your phone will not vibrate to alert you of incoming calls or messages.
- **Shortcut to prevent ringing:** Set to change the notification mode by simultaneously pressing the power and volume up buttons.
- Select a **ringtone** under Phone ringtone to change the ringtone. You can choose from preset ringtones or a local music file. Turn on **Also vibrate for calls** switch to enable vibrations when your phone rings.
- **Default notification ringtone:** Choose a preset ringtone or a local music file as the notification tone for messages, emails, and other notifications.
- Touch the switches under **Other sounds** to enable or disable dial pad tones, touch sounds, screen locking sounds, charging sounds, and Vibrate on tap.

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

## Changing the screen unlock method

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

### Unlocking the screen with pattern

- 1 Open **Settings**.

**2** Touch **Security** > **Screen lock**.

**3** You can choose to set **pattern**. Connect at least four dots to create a screen unlock pattern, and then release your finger. Draw your screen unlock pattern again to confirm.

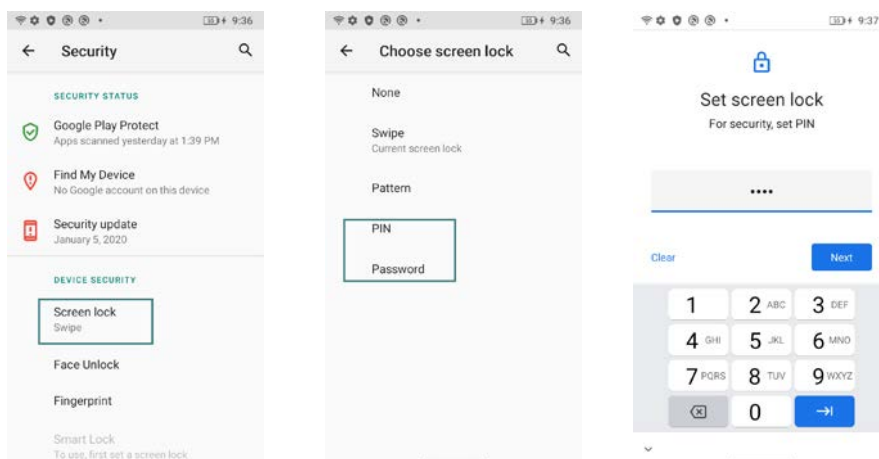
## Unlocking the screen with password

**1** Open  **Settings**.

**2** Touch **Security** > **Screen lock** .

**3** You can choose to set a **PIN** or **password**:

- Touch **PIN**, and then enter a PIN containing at least four digits and select **Done**.
- Touch **Password**, and then enter a password containing at least four characters and select **Done**.




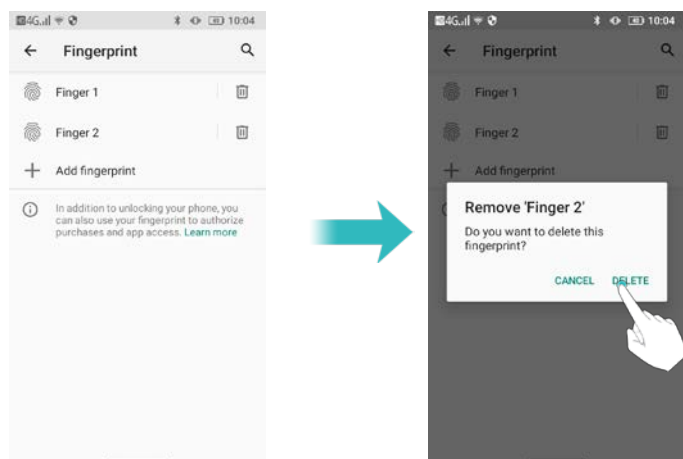
## Unlocking the screen with Fingerprint

**1** Open  **Settings**.


**2** Touch **Security** > **Fingerprint**

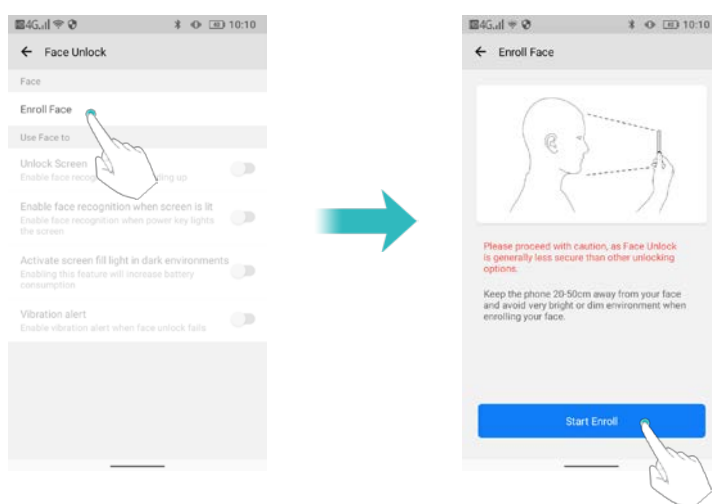
**3** Follow the prompt to select an alternate screen lock, touch the fingerprint sensor according to the prompt to start registering the fingerprint, the local fingerprint sensor is located on the phone **HOME** Key. This machine can register a total of 5 fingerprints .

**4** Touch  to remove the corresponding fingerprint.



## Unlocking the screen with Face Unlock

- 1 Open  **Settings**.
- 2 Touch **Security** > **Face Unlock**.
- 3 Touch **Enroll Face**, select an alternate screen lock, enter the face according to the prompts, and open the **Unlock Screen** switch.
- 4 Touch **Delete face information** to replace or remove the face information.





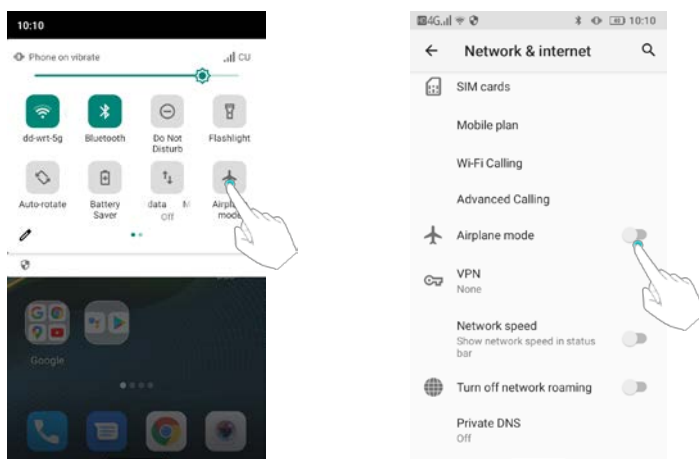
## Airplane mode

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

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

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

- Swipe down from the status bar to open the notification panel. In the Shortcuts tab, turn on the **Airplane mode** switch.
  - Open  **Settings** > **Network & Internet**, and then turn on the **Airplane mode** switch.
- When airplane mode is on,  is displayed in the status bar.




## Setting your SIM card PIN

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

 Features may vary depending on your network carrier.


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

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


## Setting up an account

### Adding an account

Many applications and online services require you to create an account in order to access the full range of features.

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

### Deleting an account



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

### Syncing data with your phone

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

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

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

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

## Smart Assistant

### Physical key switch

1 Open  **Settings**.

2 Touch **Smart Assistant > Physical key switch**

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

### Ringtone volume increase gradually





1 Open  **Settings**.

2 Touch **Smart Assistant > Gradually increase incoming ring volume**

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

### Network Manager

Your phone can control the cellular data or WLAN of a single application respectively. By setting, you can control the frequency of the push notifications of certain applications after networking and it can also save mobile data traffic.

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

### App blocker

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

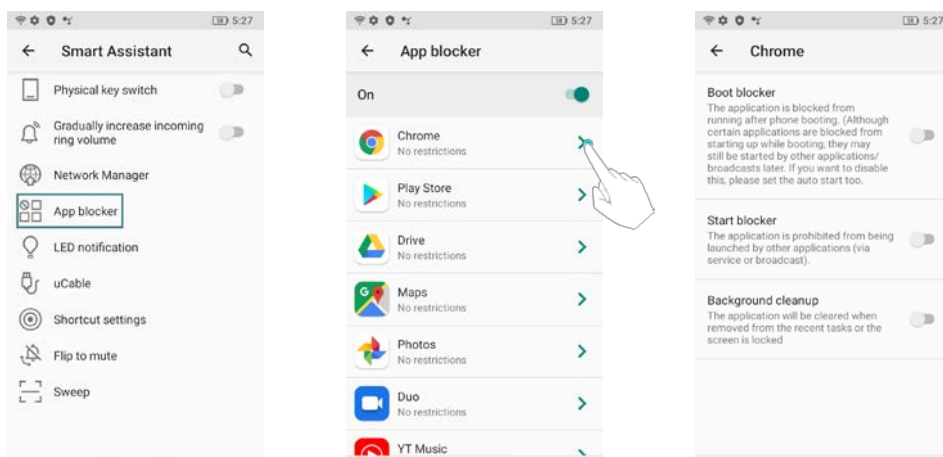
Turn on App blocker can reduce the phone's power consumption and thus extend battery life. However, some application notifications may not synchronize in time and your phone will not receive messages properly.

Open  **Settings > Smart Assistant > 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 cleanup: Application will be closed when screen is locked.



**i** 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.


## Shortcut settings

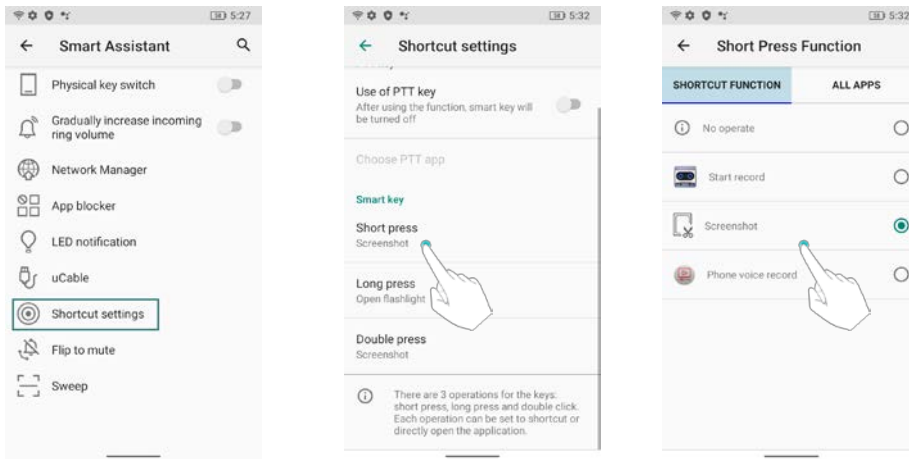
The Programmable Key located on the left side of the phone. As a multi-function button, it can be used as the intercom button if you have installed the intercom application and also a hotkey for multitasking.

You can customize the Programmable Key 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** In camera preview interface, press this button will default to photo-taking or video-recording regardless of system settings.

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



## LED Notification

The status indicator will blink when you receive incoming calls, messages, or other notifications.

**i** LED notifications give more timely reminders, but batteries consume more power.

## uCable

**i** Use only with Unihertz uCable!

After connected with uCable, users can set in **Settings** > **Smart Assistant** > **uCable** to display more information such as voltage, current, battery power, missed calls, unread text messages, and other notifications on the LCD screen.

## Flip to mute

Turn on the switch, you can turn over the phone to mute the incoming call, mute the alarm clock, or stop the music.


## Sweep

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

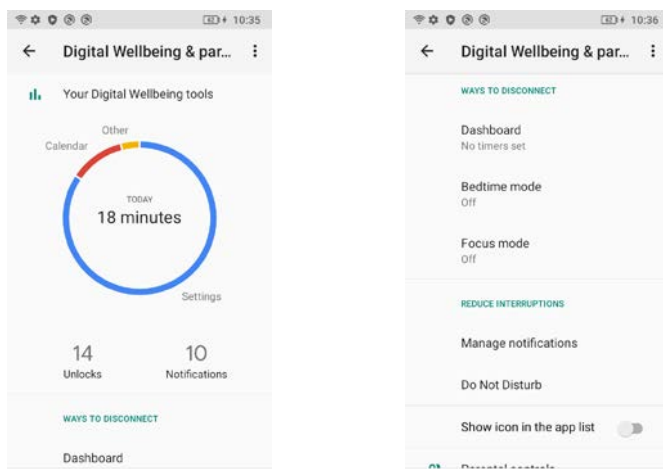
## Digital Wellbeing

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.

Open  **Settings**. Touch **Digital Wellbeing**.

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




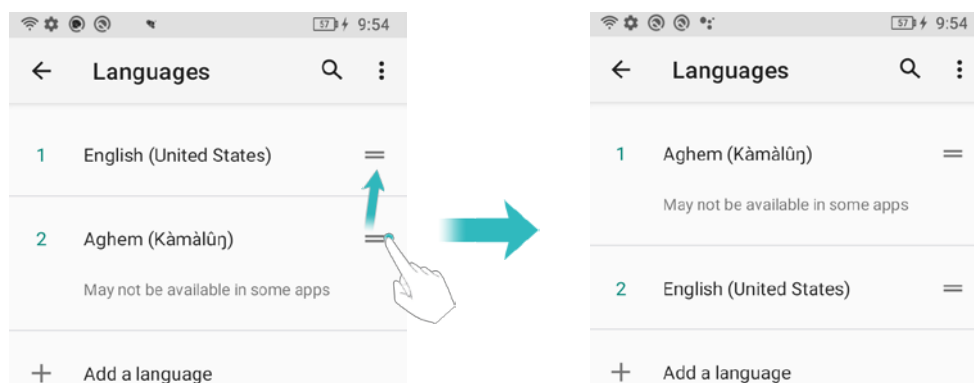
## Setting the date and time

 Features may vary depending on your carrier.

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

## Changing the system language


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

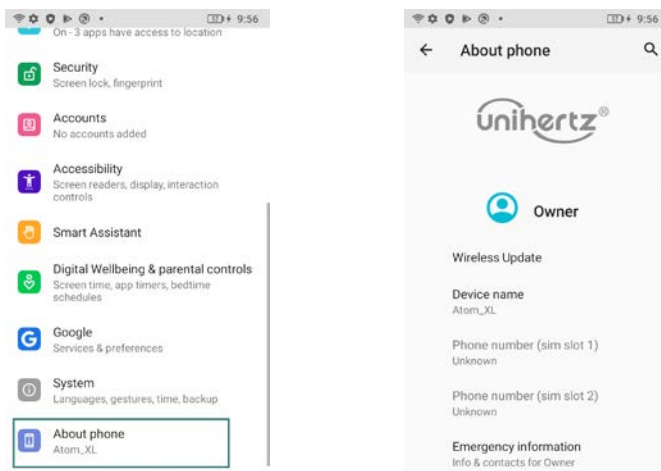


## Viewing your phone's specifications

View your phone's specifications in a few simple steps. You can view information

about your processor, memory, and more.

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




## Viewing the available storage space

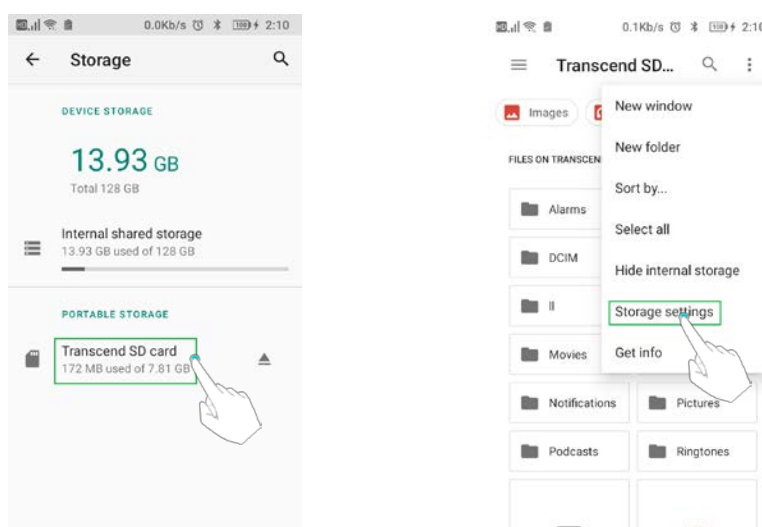
Check that there is enough space on your phone's internal storage before downloading update packages or large files.

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

Portable storage device


If a MicroSD card or OTG USB flash drive is connected to your phone, you can format the MicroSD card or OTG USB flash drive on the phone.

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




## Schedule power on & off

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

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

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

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

## Gestures

- **Jump to camera:** You can press the power button twice to quickly open camera from any screen.

- **System navigation:** use system navigation to change the current screen.

- ☞ 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.

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

## Restoring factory settings

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


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

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

**1** Open  **Settings**.

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

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

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

## Updating your phone


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


- Using unauthorized third-party software to update your phone may render your phone unusable or put your personal information at risk. Always update through your phone's online update feature.
- Your personal data may be erased during a system update. Ensure that you back up important data before updating your phone.
- When updating, ensure that your phone has at least 50% 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 > Build number** 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 > System > About phone**.

**2** Touch **Wireless Updater**. Your phone will automatically check for updates.

**3** Your phone will automatically download the update package.

**4** Once the download is complete, touch **Install now**. The update process may take a while to complete. Do not use your phone before it has finished updating. Your phone will restart automatically when it has finished updating.


# Accessibility Features

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

## TalkBack

### Enabling or disabling TalkBack

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

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

**1** Open  **Settings**.

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

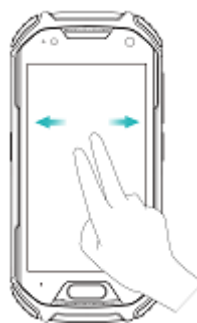
**3** Turn on the **TalkBack** switch, and then touch **OK** to enable **TalkBack**. The audible tutorial will be started automatically when you enable **TalkBack** for the first time. If you need to play the tutorial again, touch **Settings** to access the settings, and then select Launcher **Talkback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

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

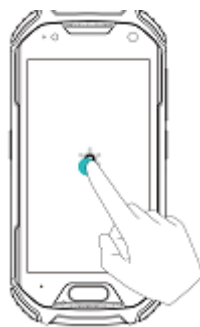
### Using TalkBack to control your phone

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

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



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




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



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


### Configuring the TalkBack settings

TalkBack settings can be customized to suit your individual needs.

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


### Audible password prompts

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

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

### Text To Speech (TTS) output


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

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




## Captions

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

- 1 Open  **Settings**.
- 2 Touch **Accessibility > Captions preferences**
- 3 Turn on the **Captions preferences** switch, and then configure the language, font size, and caption style.


## Volume key shortcut

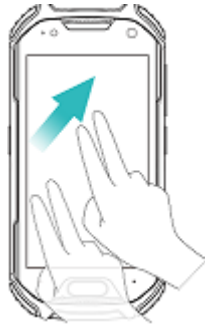
When the shortcut is on, you can press both volume keys for 3 seconds to start an accessibility feature.

- 1 Open  **Settings**.
- 2 Touch **Accessibility > volume key shortcut**.
- 3 Turn on the **On** switch, and then long press the volume keys for 3 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 gestures** switch.
  - **Zoom in:** Touch the screen three times in quick succession to zoom in. Touch the screen three times again to zoom back out. **Magnification gestures** will still be enabled when you touch the screen three times. Turn off the **Magnification gestures** switch to disable magnification gestures.
  - **Browse a magnified area:** Swipe the screen using two or more fingers.




- **Adjust the zoom:** Pinch two or more fingers together or spread them apart. To zoom in, spread your fingers apart. Pinch your fingers together to zoom back out.



- **Zoom in temporarily:** Touch the screen three times in quick succession, and then hold your finger on the screen. Keep your finger on the screen and swipe to browse a magnified area. Release your finger to zoom back out.

## Using the power button to end a call

- 1 Open  **Settings**.
- 2 Touch **Accessibility** and then turn on the **Power button ends call** switch. Once you have enabled this feature, press the power button to end a call.

## Auto-rotate screen

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

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

## Adjusting the screen response time

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


- 1 Open  **Settings**.

**2** Touch **Accessibility** > **Touch & hold delay**.

**3** Select the desired delay time: **Short**, **Medium** or **Long**.

## Color correction

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

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

**1** Open  **Settings**.

**2** Touch **Accessibility** and then turn on the **Color correction** switch.

**3** Touch **Correction mode** and then select a correction mode.

# Appendix

## About Network

Bands supported by Atom\_XL/L:

GSM: Band 2/3/5/8

WCDMA: Band 1/2/4/5/6/8/19

TDSCDMA: Band 34/39

TDD/FDD-LTE: Band

1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/34/38/39/40/41/66

CDMA2000: BC0/BC1

Due to different carrier's policy regarding to unlocked phones, LTE wireless service may not be available even if 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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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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