neffos

SMARTPHONE

C7s | User Guide

Contents

About this guide

This guide is a complement to Quick Start Guide. The Quick Start Guide provides instructions for quick setup, while this guide provides details of each function and shows how to configure the smart phone appropriate to your needs.

When using this guide, please notice that features of the device may vary slightly depending on the model and software version you have, and on your location, language, and internet service provider. All screenshots, images, parameters and descriptions documented in this guide are used for demonstration only.

Conventions

In this guide, the following conventions are used:

Convention	Description
Smart phone/phone	Stands for Neffos C7s without any explanation.
Parameters	Parameters provided in the screenshots are just references for configuring the smart phone, which may be different from the actual situation. You can set the parameters according to your demand.
Underlined	Underlined words or phrases are hyperlinks. You can click to redirect to a specific section for more details.
Screenshots	The demonstrated screenshots may look a little different from the actual UI of your smart phone due to the various firmware versions. Please just configure your phone based on the actual UI.
>	The menu structure which shows the path to enter the corresponding page. For example, Settings > WLAN means the WLAN function page is under the Settings menu.
ⓘ Note:	Highlights important information and tips, and provides additional information.
⚠ Caution:	Indicates potential problems that may arise if proper care or attention is not given.

1 Get started

This chapter introduces the smart phone's hardware information and guides you how to assemble your phone when you get started on using your new phone.

- Overview
- Buttons
- Assemble your device
- Initial setup
- Charge your phone

1. 1 Overview
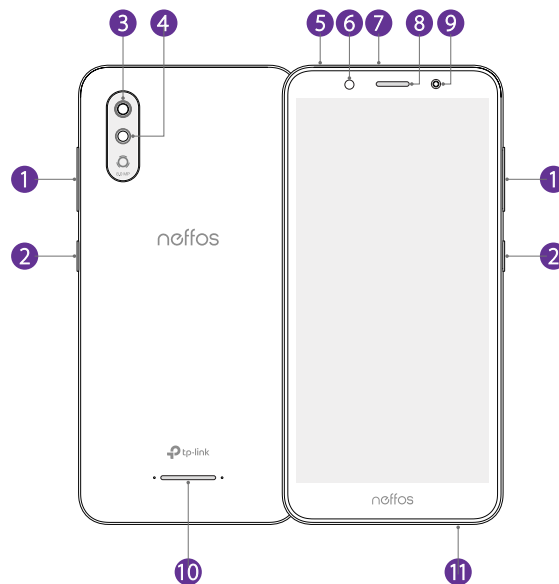
①	Volume buttons	⑦	Charging/data port
②	Power button	⑧	Earpiece
③	Rear camera	⑨	Front camera
④	Flash	⑩	Speaker
⑤	Headphone jack	⑪	Microphone
⑥	Flash		

1. 2 Buttons

The buttons you use with Neffos include virtual ones and physical ones.

Power button

- Lock Neffos: Locking your phone makes the phone sleep, saves the battery and prevents unmeant operations on the screen. You can still receive phone calls, text messages, alarms

and notifications as well as listen to music and adjust the volume. Press the Power button to manually lock the screen. Neffos locks the screen automatically in a given period of inactivity.

- Unlock Neffos: Press the Power button to wake the screen.
- Turn Neffos on: Press and hold the Power button until your phone vibrates and the screen turns on.
  ❶ Note: If your phone does not respond after holding down the Power button for 10 seconds, the battery may be empty. Connect your phone to a charger to charge the battery.
- Turn Neffos off: Press and hold the Power button, then tap ⏻ Power off.
- Reboot Neffos: Press and hold the Power button, then tap ↺ Restart.

Volume button

- Adjust volume

Press the Volume-up or Volume-down button to adjust the audio volume when you're on the phone, listening to songs, watching movies or using other media. You can adjust volume in following two ways:

- Press and hold the Volume-up or Volume-down button until the ring volume meets your needs.
- Press the Volume-up or Volume-down button, and drag the slider for ring volume. Tap ⚙ to expand the panel to adjust media and alarm volume.
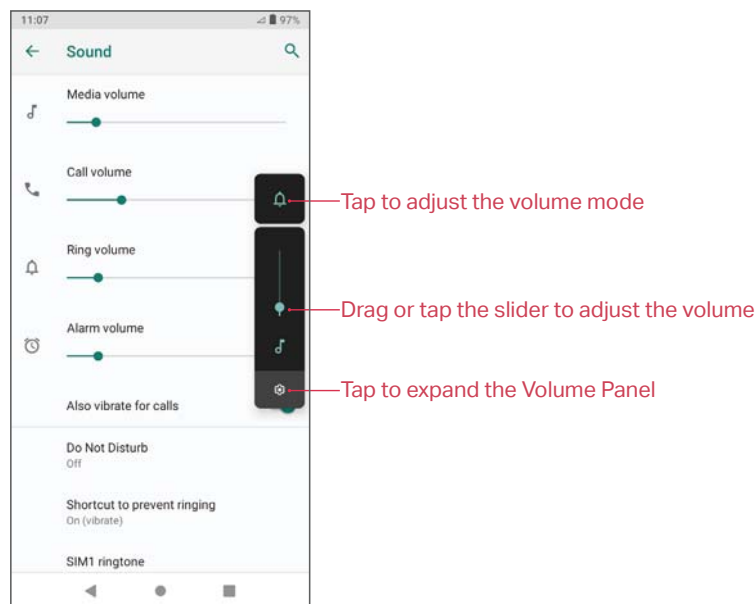
- Take a picture

Press the Volume button to take a picture. Refer to Take a photo to learn more.

- Take a screenshot

Press the Power button and Volume-down button at the same time to take a screenshot.

Navigation buttons
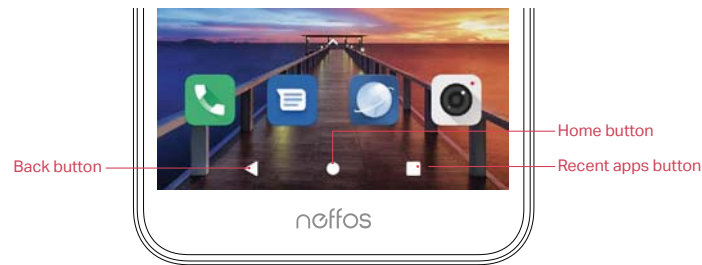
- Home button

  Tap Home button to return to the default Home screen.

  Tap and hold Home button to open Google Assistant.

- Back button

  Tap Back button to return to the previous screen or close an app. When entering text, tap Back button to close the onscreen keyboard.

- Recent apps button

  Tap Recent apps button to display recently used apps.

  Double-tap Recent apps button to switch to the previous app.

1. 3   Assemble your device

Remove the back cover

Switch the device off and disconnect the charger and any other device before removing any covers. Hold your phone face down, put a fingernail in the bottom corner hole in the cover and pry the back cover off.
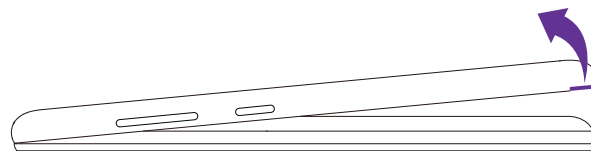
⚠ Caution: Do not bend or twist the back cover excessively in case you damage the phone.

Insert cards

Carefully slide the cards into the card slots with the gold contacts facing down. Your phone supports one Nano SIM card, one Micro SIM card and one MicroSD card. You can use one or two SIM cards by putting them in the corresponding card slots.
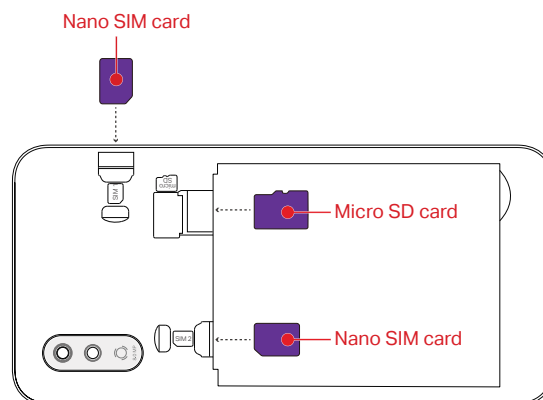
⚠ Caution:
1. If the card is not inserted correctly, the phone will not detect it.
2. Your phone supports only dual card dual standby single pass, which means you cannot use both SIM cards for calls or data services simultaneously.

Insert the battery

Insert the battery into the opening on the back of the phone, aligning the gold contacts on the battery with the gold contacts in your phone. Then gently press down to secure the battery.

Replace the back cover

Align the cover and press all the way around the cover's edges, making sure it snaps into place.

1. 4　Initial setup

It is recommended to insert your SIM cards before you start the initial setup.

Press and hold the Power button to turn on your phone, and then follow the onscreen instructions to complete the initial setup.

ⓘ Note: To avoid low battery power, your phone will shut down automatically if not operated on initial setup screen in 30 minutes.

1. Select your language and tap **START**.

2. If you insert only one SIM card, your device will skip this step automatically.

    If you insert two SIM cards, your device will proceed to dual-SIM settings. Follow the onscreen instructions to finish dual-SIM settings. You can always adjust dual-SIM settings in ⚙ **Settings** > **Network & Internet** > **SIM cards**.

    If you don't insert any SIM card, your device will proceed to **Connect to mobile network** screen. Read the Insert SIM Card tips and tap **SKIP**.

3. Proceed to **Connect to WLAN** screen.

    Your phone will automatically list available WLAN networks. Select the network you want to connect to (If you want to view more WLAN networks, tap **See all WLAN networks**), and then enter the password to access the network (This can take up to 2 minutes). If you have activated mobile data services with your carrier, you can tap **Use mobile network for setup**. Or if you don't want to connect to network, just tap **SKIP** > **CONTINUE** to skip this step.

    ⓘ Note: Using cellular network for setup may result in additional fees. Contact your carrier for information about your cellular data plan rates.

4. Proceed to **Google™ Services** screen. Read the Google terms and conditions, then tap **ACCEPT**.

5. Proceed to **TouchPal Privacy Policy** screen. Tap **Agree** to continue.

6. Proceed to **Set screen lock** screen. Tap **Screen lock options** to select a device protection feature and then follow the onscreen instructions to complete. If you don't want to set now, tap **SKIP** > **SKIP ANYWAY**. You can always set your device protection in ⚙ **Settings** > **Security & location** > **Screen lock**.

7. Setup completed. Your phone is ready for use.

1. 5　Charge your phone

Your device displays a low battery warning when the battery is nearly empty, and your phone will turn off automatically. Charge your device immediately to prevent it from switching off automatically.

⚠ Caution:
1. When charging your phone, only use genuine Neffos batteries, chargers, and USB cables. Third-party accessories are a potential safety hazard and may impair your phone's performance.

2. Avoid using your phone when it is charging. Do not cover your phone or the power adapter.
3. It is entirely normal that your phone may become warm after prolonged use or when exposed to high ambient temperatures. 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.

Use the charger to charge your device

Connect your phone to a mains socket using the charger and USB cable that came with your phone.

Use a USB port to charge your device

Charge your device by connecting it to a computer with a USB cable.

If another USB connection mode has been selected, swipe down from the status bar to open the Notification Panel. Tap the notification of USB connection mode, and then select **Charge this device**.

View the battery status

The battery status is indicated by the battery icon in the status bar by default. To show remaining battery percentage in the status bar, go to ⚙ **Settings** > **Battery** and switch on **Battery percentage**. Refer to Battery to learn more about battery.

2   Basics

Learn about your smart phone's basic features.

2. 1   Touchscreen gestures

Use simple touchscreen gestures to perform a variety of tasks, such as launching apps, scrolling through lists, and zooming images.

Tap: Simply tap an item once. For example, tap to select an option or open an app.
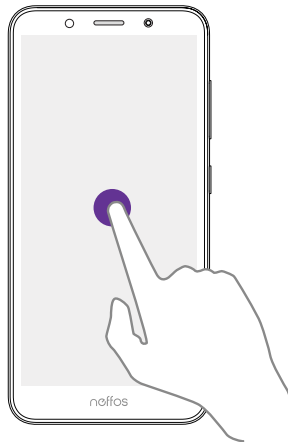
Double-tap: Tap the target area of the screen twice in quick succession. For example, double-tap an image in full screen mode to zoom in or out.
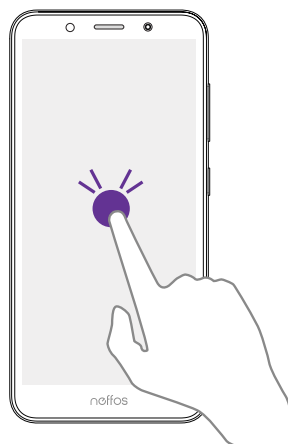
Tap and hold: Tap and leave your finger on the screen for 2 seconds or more to activate onscreen items. For example, tap and hold a widget on the Home screen to move it.
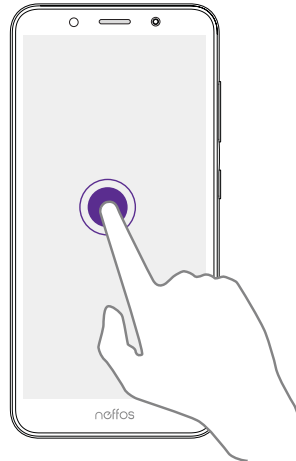
Swipe: Place your finger on the screen, and drag your finger to the direction you want. For example, you can swipe to scroll through the Home screen or a list.
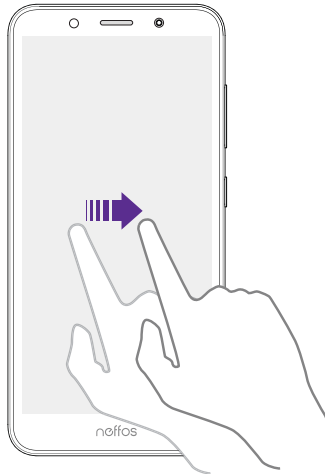
Drag: Tap and hold an item and then move it to another position. For example, you can rearrange apps and widgets on the Home screen.
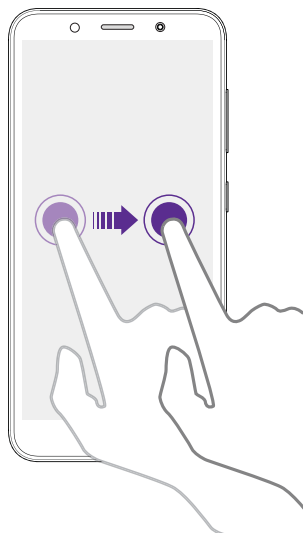
Pinch fingers together: Pinch two fingers together on the screen. For example, pinch two fingers together to zoom out on a picture.
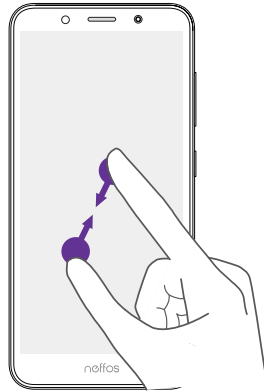
Spread fingers apart: Spread two fingers apart on the screen. For example, pinch two fingers out to zoom in on a picture.
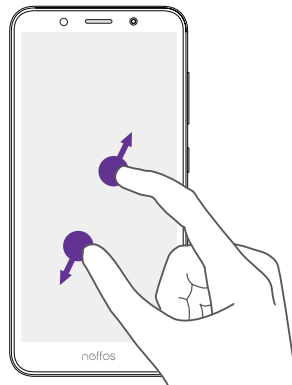
2. 2   Home screen

Use the Home screen to access your apps and widgets.

Status bar: Displays status and notification icons

Widget: Self-contained apps that run on the Home screen (not shortcuts)

App drawer: Tap to open app list

Dock component bar: Shortcuts to your frequently used apps

Organize widgets on the Home screen

- **Add a widget to the Home screen**

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

  1. On the Home screen, tap and hold a blank area (or pinch two fingers together) to access the Home screen editor.

  2. Tap ➕ **Widgets**. Swipe right or left to view and select a widget. Drag the widget to the target area.

  3. Tap a blank area on the Home screen (or tap Home button or Back button) to quit the Home screen editor.

  ⓘ Note: You must have enough space on the Home screen to add widgets. If there is not enough space, add another Home screen (see <u>Add a Home screen</u>) or free up some space.
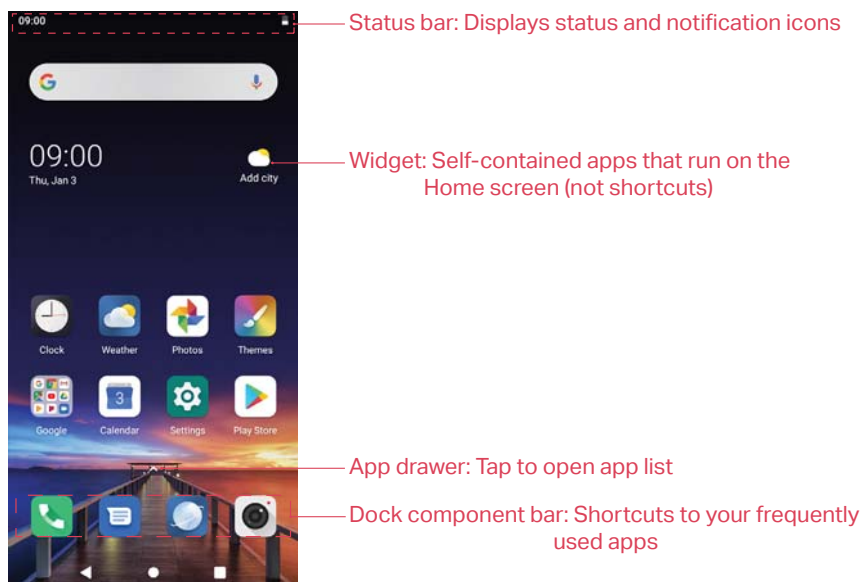
- **Move a widget**

  On the Home screen, tap and hold a widget and then drag it to the desired location.

- **Adjust a widget size**

  1. Tap and hold the widget, and then drag a dot on the contour line to adjust the size.

  2. Tap a blank area (or tap Home button or Back button) to finish.

- **Delete a widget**

  On the Home screen, tap and hold the widget you want to delete and drag it to **Remove** on the status bar.

Organize apps on the Home screen

- **App pop up box**

  On the Home screen, tap and hold an app to open the pop up box.
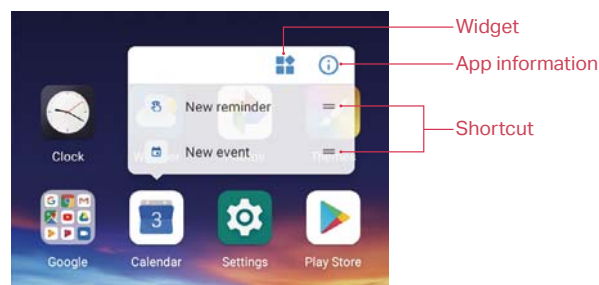
- **View app info**: Tap ⓘ.

- **Shortcut**: Tap the shortcut to go to the target interface quickly. Tap and hold the shortcut and drag it to the target area to add it on the Home screen, so that you can find it more easily.

- Widget to Home screen: Tap ▦ to view the widgets. Tap and hold the widget and drag it to your target area to add it on the Home screen.
  ❶ Note: Widget and shortcut only appear when the app includes related content.
- App drawer

  On the Home screen, tap ⋀ or swipe it up on the dock component bar to expand the app drawer. You can enter some key words in search bar to search the app you need.
- Add an app icon to the Home screen
  1. On the Home screen, tap ⋀ or swipe it up on the dock component bar to expand app drawer.
  2. Tap and hold an app and drag it to the target area.
- Move an app

  On the Home screen, tap and hold an app and then drag it to the desired location.
- Uninstall an app

  On the Home screen, tap and hold the app and then drag it to **Uninstall** on the status bar.
  ❶ Note: Some pre-installed system apps cannot be uninstalled.
- Remove an app icon

  On the Home screen, tap and hold the app you want to remove, then drag it to **Remove** on the status bar.
- Align all the icons quickly
  1. On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to access the Home screen editor.
  2. Tap ▦ **Adjustment** and slide upward or downward with two fingers within icon display area to automatically arrange the Home screen icons.
- Batch moving icons
  1. On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to access the Home screen editor.
  2. Tap ▦ **Adjustment**. Tap or drag the icons to put them in the adjustment at the bottom.
  3. Swipe left or right to choose the target Home screen.
  4. Tap or drag the icons from the bottom to add them to the target Home screen.
  5. Tap a blank area on the Home screen (or tap Home button or Back button) to quit the Home screen editor.

Organize folders on the Home screen

Organize your apps into folders so that you can find them more easily.

- Create a folder
  1. On the Home screen, drag an icon onto another icon to create a folder containing both apps.
  2. To name the new folder, open the folder, tap **Unnamed Folder** and enter the folder name. Tap a blank area or tap Home button (or Back button) to finish.
- Rename a folder
  1. On the Home screen, open the folder.
  2. Tap the folder name, and enter the new name you like.
  3. Tap a blank area or tap Home button (or Back button) to finish.
- Add apps to a folder

  On the Home screen, tap and hold the app you want to remove, and then drag it onto the folder you want to add it to.

- Remove apps from a folder

  On the Home screen, open the folder. Tap and hold the app you want to remove, and then drag it out of the folder.

- Delete a folder

  You can delete a folder in two ways:

  - On the Home screen, open the folder. Remove all the apps in it, then the folder will be automatically deleted.

  - Tap and hold the folder and drag it to **Remove** in the status bar. The folder and icons in it will be deleted together.

Manage Home screen

You can customize Home screens as you like.

On the Home screen, tap and hold a blank area on the screen (or pinch two fingers together) to open the Home screen editor. You can:

- Add a Home screen

  Swipe left and tap ＋ on the rightest screen to add a new screen.

- Delete a Home screen

  Tap ― on the Home screen to delete it.
  ❶ Note: Only blank Home screen can be deleted.

- Adjust screen order

  Tap and hold the screen you want to move and drag left or right to adjust page order.

- Set the default Home screen

  Tap 🏠 at the top of a Home screen to set it as default Home screen. On the default Home screen, 🏠 is displayed at the top.

Home screen settings

On the Home screen, tap and hold a blank area (or pinch two fingers together) on the screen to access the Home screen editor. Tap ⚙ **Settings**, you can:

- Manage notification dots: Tap **Notification dots**. You can choose the dot style and toggle the switch to enable or disable the function.

- Set Home screen grid: Tap **Home screen grid** and choose the style you want.

- Enable or disable app drawer: Tap **App drawer** and turn on or turn off the app drawer.

- Add icons to the Home screen automatically: When you turn on the switch, apps newly downloaded from Play Store will be added to Home screen automatically when the app drawer is enabled.

- Enable or disable information assistant: Switch on or off **Information assistant** to enable or disable sliding left on the Home screen to open Shortcuts.

2.3   Access apps

Launch an app

- From the Home screen: Tap an icon to launch the corresponding app.

- From the Lock screen: Swipe up 📷 to launch the Camera app.

Switch between apps

You can switch between apps in following ways :

- Tap the Home button to return to the Home screen, and then tap the icon of the app you want to open.
- Tap Recent apps button to view the recently used apps, then tap the app you want to open.
- Double-tap Recent apps button to switch to the previous app.

Viewing recently used apps

Tap Recent apps button to display the list of recently used apps.

Close the app

Close all apps

The number of background apps and memory usage
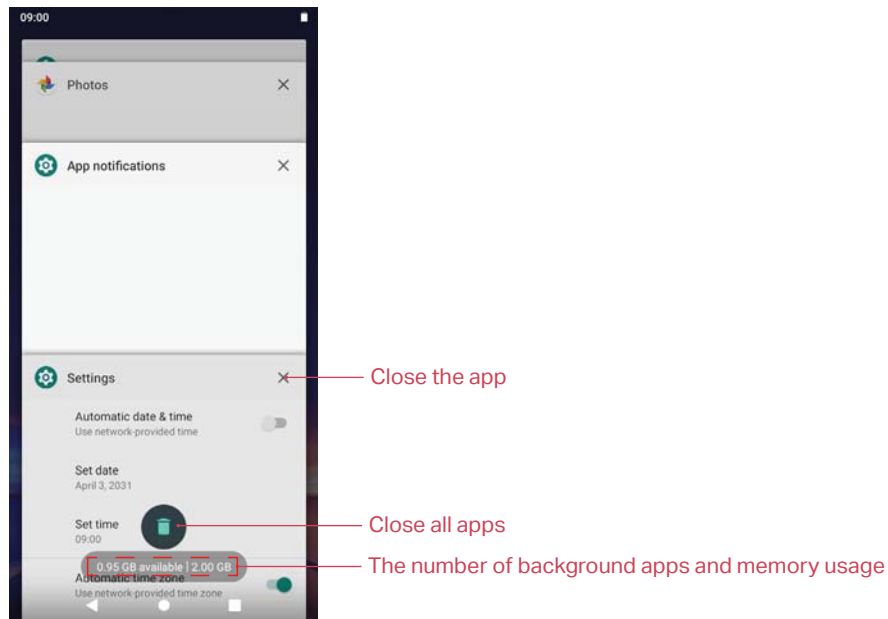
- View more apps: Swipe up or down on the screen to view more recently used apps.
- Open an app: Tap a thumbnail to open the corresponding app.
- Close an app: Swipe left or right on a thumbnail to close the corresponding app, or you can tap ✕ on a thumbnail to close it.
- Close all apps: Tap 🗑 to close all the background apps.

2. 4　Status bar

Use the status bar to access the Quick Settings Panel, Notification Panel and check your phone's status.

Status icons

Status icons are displayed on the right-hand side of the status bar and tell you about your phone's status, including network connections, signal strength, battery, and time.

Status icons	Indications
🔋	Battery low
🔋	Charging
🔋	Battery full

Status icons	Indications
ᵘⁱˡˡ	Signal strength
◿	No service
E	Connected over GPRS
3G	Connected over 3G
4G	Connected over 4G
🎧	Headset mic inserted
▼	WLAN connected
⫿▯⫿	Vibrate mode enabled
✳	Bluetooth enabled
◉	Hotspot enabled
⊖	Do not disturb enabled
✈	Airplane mode enabled
⊕	Data saver enabled
◷	Alarms enabled

Notification icons

Notification icons are displayed on the left-hand side of the status bar when you receive a new message and other notifications.

Notifications icons	Indications
⬇	Downloading status
⬆	Uploading data
⤦	Download complete
📞	Call in progress
☎	Missed calls
🗈	New messages
▣	Screenshots
⚹	USB tethering active

2.5　Notification Panel

Notification Panel collects all the notifications and alerts so that you can review them whenever you like.

Use Notification Panel
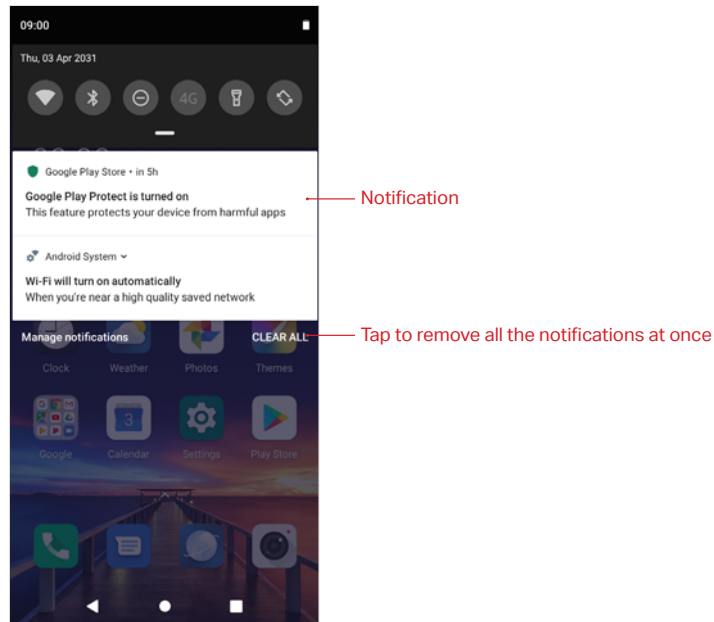
- Open Notification Panel: Swipe down from the status bar to open the Notification Panel.
- View a notification: When there is a notification reminder, you can open the Notification Panel and tap the notification item to view the details. From the Lock screen, new notifications, such as missed calls and messages are displayed on it. Double-tap it to view the details.
- Clear notifications: Swipe the notification left or right to remove it from the list. You can also tap **CLEAR ALL** to remove all the notifications at once. From the Lock screen, swipe left or right to remove the notification.
- Close Notification Panel: Swipe up, or tap the Home button or Back button.

2.6　Quick Settings Panel

Use shortcut switches on the Quick Settings Panel to enable or disable functions quickly without using a settings menu.

Use Quick Settings Panel

- Open the Quick Settings Panel: Swipe down twice from the status bar to open the Quick Settings Panel. On the Lock screen, swipe only once to open it.
- Use shortcut switches: Tap the shortcut switches on the Quick Settings Panel to turn on or turn off the functions. Tap and hold the shortcut icon to enter the feature's settings page.
- Close the Quick Settings Panel: Swipe up, or tap the Home button or Back button.

Brightness slider: Use this slider to adjust the brightness of the screen

Shortcut switches: Tap to enable/disable functions quickly

Settings: Tap to go to Settings

Edit: Tap to enter the edit page
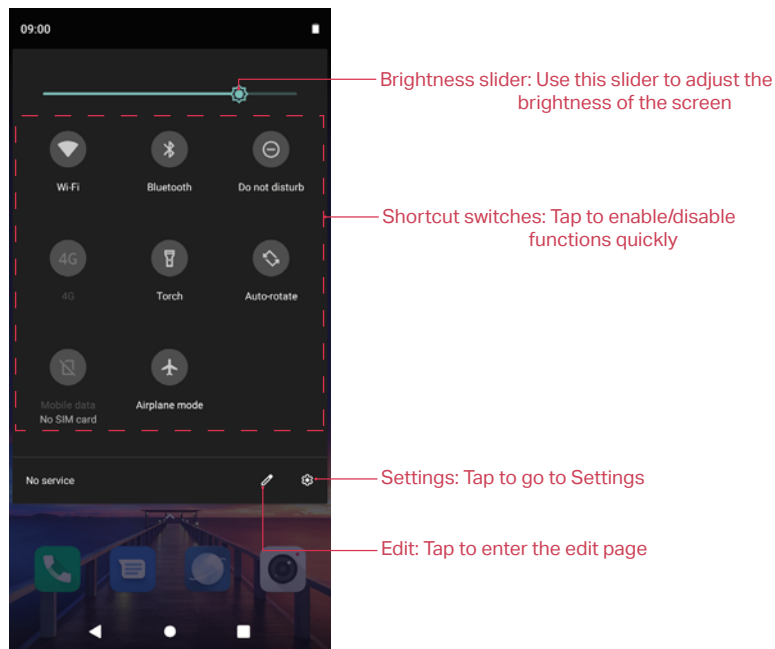
Adjust the position of shortcut switches

Open the Quick Settings Panel and tap ✎ to enter the edit page. You can:

- Rearrange shortcut switches: Tap and hold a shortcut switch, then drag the icon to a position of your choice.
- Add a shortcut switch: Drag a shortcut switch from the bottom section of the panel to the top section.
- Remove a shortcut switch: Drag a shortcut switch from the top section of the panel to the bottom section.
- Reset Quick Settings Panel: Tap ⋮ > Reset to reset the Quick Settings Panel to default settings.

2.7 Type text

Enter text

The keyboard enables you to enter text when needed. Your phone uses Touchpal by default.

Choose language

Set the keyboard

Choose the theme

Edit the content

Insert emoji

Touch and hold the letter to enter the number or symbol next to it

Tap it and then tap a letter to type uppercase
Double-tap for caps lock

Delete the characters to the left of the cursor

Enter numbers, punctuations and symbols

Start a new line

Change keyboard

Enter a comma. Tap and hold it to turn on/off prediction

Enter a space
Double-tap to end a sentence with a period

Enter a period. Tap and hold to enter a symbol

ⓘ Note: The image shows the layout of the American English keyboard. The layout may vary depending on the specific language used.

Spell checker

You can turn on the Spell checker feature to help you enter correct words.

1. On the Home screen, tap ⚙ Settings > System > Languages & input > Advanced > Spell checker.
2. Turn on **Use spell checker**.

Switch input method

1. On the Home screen, tap ⚙ Settings > System > Languages & input > Virtual keyboard.
2. Select an input method you need.

Manage keyboards

1. On the Home screen, tap ⚙ Settings > System > Languages & input > Virtual keyboard.
2. Tap **Manage keyboards** and toggle the switch next to the keyboard to enable or disable it.

2. 8　Take a screenshot

Press the Power button and Volume-down button simultaneously for about 1 second to take a screenshot.
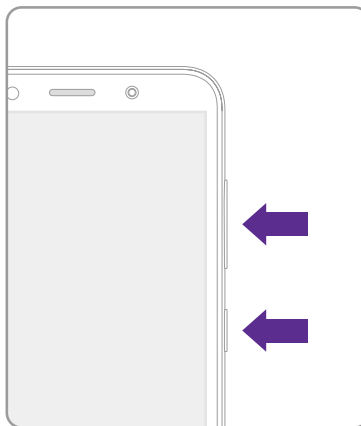
3   Network and Share

Share your phone data with others by various kinds of connections.
- WLAN
- Mobile data
- Connect to computer
- Bluetooth
- Share your mobile data with other devices

3. 1   WLAN

Connect to a WLAN network to access the internet and reduce mobile data usage.
ⓘ Note: Your personal data and financial information may be at risk if you connect to insecure public WLAN networks.

Connect to a WLAN network

Enable WLAN to connect to the internet using a WLAN access point or hotspot.

1. Swipe down from the status bar to open the Quick Settings Panel.
2. Tap and hold ▼ **WLAN** and select the WLAN network you want to connect to:
    - If the WLAN network does not require a password, just tap it to automatically connect.
    - If the network is protected, enter the password when prompted and tap **CONNECT**.
    - If you can't find the target WLAN network on the list, tap **Add network** and enter the network information and save.
3. After connected, ▼ will be displayed in the status bar. Your phone will remember WLAN networks that you have joined before and reconnect to them automatically.

Configure WLAN settings:

On the **WLAN** screen, you can:
- Refresh the list: Swipe down to refresh the available WLAN list.
- Add a WLAN network that is not shown in the list: Swipe up to the bottom of the list and tap **Add network**. Follow the onscreen instructions to configure the WLAN settings and password.
- View and manage saved networks: Swipe up to the bottom of the list and tap **Saved networks** to view the saved network list.

Connect to a WLAN network through WPS

Connecting to a WPS-enabled router over WPS allows you to quickly connect to the network without entering a password.

On the Home screen, tap ⚙ **Settings** > **Network & internet** > **WLAN**. Swipe up to the bottom of available WLAN networks list and tap **WLAN preferences** > **Advanced**.

You can connect to your router by following two ways:
- Tap **WPS Push Button** and press the router's WPS button.
- Tap **WPS Pin Entry** to generate a PIN, and then enter the PIN on the router.

Install certificates

1. On the Home screen, tap ⚙ **Settings** > **Network & internet** > **WLAN**. Swipe up to the bottom of available WLAN networks list and tap **WLAN preferences** > **Advanced**.

2. Tap **Install certificates** and follow the onscreen instructions to install certificates you need.

Configure WLAN

On the Home screen, tap ⚙ **Settings** > **Network & internet** > **WLAN**. Swipe up to the bottom of available WLAN networks list and tap **WLAN preferences**.

You can configure these settings:

- Manage network notification: Switch on **Open network notification**, and your phone will notify you when a public network is available.

- View your MAC and IP address: Tap **Advanced** to view your **MAC address** and **IP address**.

3. 2　Mobile data

Enable mobile data to access the internet, when WLAN is not available.

Enable mobile data

You can enable mobile data in following ways:

- Swipe down twice from the status bar to open the Quick Settings Panel and then tap ⇅ **Mobile data** to enable mobile data.

- Go to ⚙ **Settings** > **Network & internet** > **Mobile network**, select a SIM card if you have inserted two cards, and then turn on **Mobile data** switch.

ⓘ Note:
1. Before using mobile data, ensure that you have a data plan with your carrier to avoid incurring excessive data charges.
2. If a WLAN connection to the internet isn't available, apps and services may transfer data over your carrier's cellular network, which may result in additional fees. Contact your carrier for information about you cellular data plan rates.
3. When you don't need to access the internet, disable mobile data to save battery power and reduce data usage.

Configure mobile data

On the Home screen, tap ⚙ **Settings** > **Network & internet** > **Mobile network**, you can:

- Enable mobile data: Switch on Mobile data to enable it.

- Manage data roaming: Switch on **Roaming** to enable your phone to connect to data services when roaming.
  ⓘ Note: Connecting data services when roaming may result in additional fees.

- App data usage: Tap to view mobile data usage off apps.

- Mobile data always online: Turn on the switch to use more battery power on some mobile netwroks.

- Enhance 4G LTE Mode: Turn on the switch to use LTE services to improve voice and other communications.

- Preferred network type: Choose 4G, 3G or 2G network.

- Carrier video calling: Turn on the switch to enable carrier video calling.

- Select the VoLTE video resolution: Tap to select the VoLTE video resolution.

- Automatically select network: Tap to choose APNs.

3. 3　Connect to computer

Use a USB cable to connect your phone to your computer and transfer data.

Select the USB connection mode

1. Use a USB cable to connect your phone to the computer.
2. Swipe down from the status bar to open the Notification Panel, tap **Charging this device via USB** to expand the notification. Then you can choose one of the following USB connection modes:

   - Charge only: Charge your phone only.
   - Media device (MTP): Transfer media files, such as photos, songs, and videos between your phone and the computer.
   - Camera (PTP): Transfer images between your phone and the computer.
   - MIDI: Use your phone as a MIDI input device and play MIDI files on the computer.
   - USB virtual drive: Use your phone as a USB virtual drive and transfer files between your microSD card and computer.

3. 4　Bluetooth

Use Bluetooth to share data on your phone with other devices. And you can use Bluetooth to connect your phone to Bluetooth headsets and in-car Bluetooth to navigate or listen to music while you drive. You can also connect your phone to Bluetooth wearables to record and manage fitness data. Connecting Bluetooth devices to your phone does not increase power consumption significantly.

Enable Bluetooth

Swipe down from the status bar to open the Quick Settings Panel and tap 🔵 **Bluetooth** to enable Bluetooth quickly. Once Bluetooth is enabled, ⌘ will be displayed in the status bar.

Pair your phone with another device

1. Tap and hold 🔵 **Bluetooth** in the Quick Settings Panel to enter the Bluetooth screen.
2. Tap **Pair new device**. Your phone will automatically list available devices. If the device you want to pair is not displayed, swipe down to refresh available devices list, or check whether the device is discoverable.
   ❶ Note: To quickly pair the devices you have paired before, tap **Previously connected devices** and tap the target device.
3. From **Available devices**, tap the device you want to pair and then follow the onscreen instructions to complete pairing.

Send and receive files using Bluetooth

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

- Send files: Tap the file you want to send and tap ⋖ > 🔵 **Bluetooth**, and then select the receiving device.
- Receive files: When another device tries to send you files using Bluetooth, select **ACCEPT** from the dialog box that appears.
- View received files: You can view received files in following ways:
  - Swipe down from the status bar to open the Notification Panel. Then tap the downloaded notification to view file transfer progress.
  - Go to **Bluetooth** screen and tap **Connection preferences** > **Received files**.

- On the Home screen, go to **Tools** > **Downloads** > ≡ > **Recent**.

Manage paired devices

On the **Currently connected** list, tap a paired device to configure followings things:

- Rename paired devices: Tap ✎ and then enter the new name in the name field and tap **RENAME** to save your configuration.

- Manage permissions: Toggle **Internet access** and **Contact sharing** switches to set your internet and contact permissions.

- Unpair Bluetooth devices: Tap **FORGET**.

Rename your device

1. Tap and hold ✻ **Bluetooth** in the Quick Settings Panel to enter the Bluetooth screen and tap **Connection preferences** > **Bluetooth** > **Device name**.

2. Edit the device name and tap **RENAME** to complete the configuration.

3. 5 Share your mobile data with other devices

You can use WLAN hotspot, USB cable, or Bluetooth to share your mobile data with other devices (such as phones, tablets, or computers).

Use WLAN hotspot

Set up a portable WLAN hotspot to share your phone's mobile internet with other devices. Compared with Bluetooth tethering, the portable WLAN hotspot feature offers quicker, longer range connections, but power consumption is higher.
ⓘ Note: Your device can't access the internet using WLAN when your Portable WLAN hotspot is turned on.

- Open WLAN hotsopt

   1. On the Home screen, tap ⚙ **Settings** > **Network & internet** > **Hotspot & tethering** > **WLAN hotspot**.

   2. Turn on the switch. After enabling your personal WLAN hotspot, ⦿ will be displayed in the status bar.

- Configure WLAN hotspot

   On the **WLAN hotspot** screen, you can configure following settings. After finishing, tap **SAVE**.

   - Change the hotspot name: Enter your hotspot name that is easier to remember and tap **OK**. By default, the network name is your phone model.

   - Change the security setting: Your phone uses **WPA2 PSK** encryption by default. Other devices will require a password to connect to the hotspot. If you choose **None**, other devices will not require a password to connect to your hotspot.

   - Configure the password: Tap **Hotspot password** and enter the new password.

   - Turn off hotspot automatically: Turn on the switch and if no devices are connected, the WLAN hotspot will be turned off.

   - Select a AP band: Your device only supports 2.4 GHz Band.

   - Configure the maximum number of connections: Change the maximum number of connections. Your phone will allow up to 10 users to connect to the hotspot.

   - WPS connect: Select WPS mode.

   - Hotspot control mode: Select hotspot control mode.

- Manage users

   On **WLAN hotspot** screen, you can view and manage the connected and blocked users. You can tap **Manually Add WhiteList Device** to add users in white list.

Use USB tethering

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. To enable mobile data, see Enable mobile data.

To enable USB tethering:

1. Connect your phone to a computer using a USB cable.

2. On the Home screen, tap ⚙ Settings > Network & internet > Hotspot & tethering.

3. Switch on USB tethering. After enabling USB tethering, 🔌 will be displayed in the status bar. Then you can use the computer to access the internet.

ⓘ Note: 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.

Use Bluetooth tethering

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

1. Establish a Bluetooth connection between two devices and check that they are paired. For more information about Bluetooth connection, see Pair your phone with another device.

2. On the Home screen, tap ⚙ Settings > Network & internet > Hotspot & tethering, and switch on Bluetooth tethering.

3. On your device, swipe down from the status bar to open the Quick Settings Panel, then tap and hold ✳ to go to the Bluetooth screen. On the Currently connected list, tap the paired device and switch on Internet access to share your mobile data with the paired device.

4 Calls and Contacts

Make calls with your phone to contact one quickly.

- Make a call
- Answer or reject a call
- Options during a call
- Call log
- Call history
- Call settings
- Contacts

4. 1　Make a call

Search bar　Google voice typing

More, include Call history,
Clear frequents and Settings

Favorite contacts　Call log　Contact list
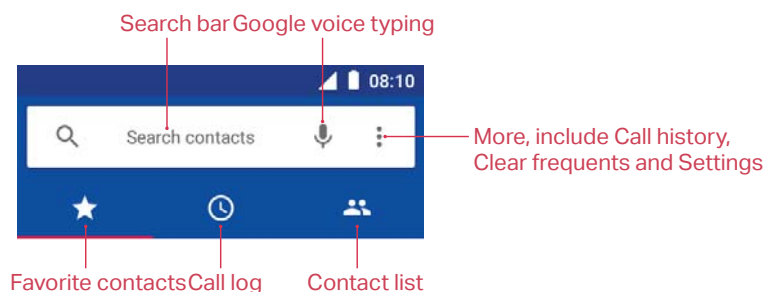
Make a call form dialer screen

1. On the Home screen, tap 📞 **Phone** > 🔢 .

2. Enter a phone number and tap 📞 to make a call. When entering part of the phone number or the first letter of the contact's name, your Phone will automatically search for the relevant contacts and call log. Tap the contact you want to call in the list. If you have inserted two SIM cards and didn't set the default SIM for calls, select SIM1 or SIM2 to dial.

ⓘ Note: Check **Remember this choice** and tap SIM1/SIM2 to make SIM1 or SIM2 as the default SIM card to make calls. If you want to change the default SIM card, or if you want to deactivate one of them, go to ⚙ **Settings** > **Network & internet** > **SIM cards** to configure. For more information about dual SIM settings, see Dual SIM settings.

Dial a recent number from the Call log

All incoming, outgoing and missed calls are in the call log.

1. On the Home screen, tap 📞 **Phone** > 🕐 , a list of recent calls will be displayed.

2. Select a number or contact and tap 📞 to make a call.

Dial from Contact list

1. On the Home screen, tap 📞 **Phone** > 👥 .

2. Tap the contact you want to call in the list and then tap the number to dial.

Dial from your favorites

1. On the Home screen, tap 📞 **Phone** > ⭐ .

2. Tap the contact directly to call.

Dial from contact list and call log search results

1. On the Home screen, tap 📞 Phone.

2. Tap the search bar and enter the name, initials, or number of a contact.

3. Tap the contact to dial. If no contacts appear, you can enter the full phone number and tap 📞 Call to dial directly, or tap ✉ Send a message to send a message to the number.

Make an international call

1. On the Home screen, tap 📞 Phone > 🔴.

2. Tap and hold **0** key to enter a **+** symbol, and then enter the country code, area code, and phone number.

3. Tap 📞 to call.

Make an emergency call without SIM cards

In the event of an emergency, you can make emergency calls from your device, even without a SIM card.

- Make an emergency from unlock screen

  1. On the Home screen, tap 📞 Phone > 🔴.

  2. Enter the emergency number for your location in the dialer and tap 📞.

- Make an emergency from Lock screen

  If you enabled the device protection (pattern, PIN or password), you can make an emergency from Lock screen in the following way:

  1. Wake up the screen and swipe up on the screen.

  2. Tap **EMERGENCY**.

  3. Enter the emergency number of your location in the dialer and tap 📞.

ⓘ Note:
  1. You must be in an area with cellular coverage, when you have to make an emergency call.
  2. The ability to make emergency calls depends on local regulations and carriers in your area.
  3. Poor network coverage or environmental interference may prevent your call from being connected. Never rely solely on your device for essential communication during emergencies.
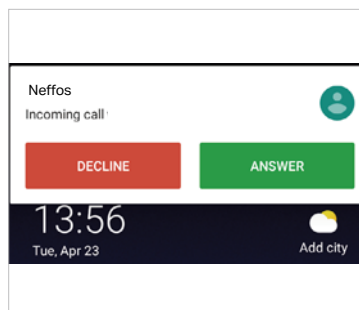

4. 2　Answer or reject a call

Answer or reject a call
ⓘ Note: When a call comes in, you can press the Volume button or Power button to mute the ringtone.

- When the screen is unlocked:

  Tap **ANSWER** to answer the call. Tap **DECLINE** to reject the call.

- When the screen is locked:
    - Answer a call: Swipe 📞 up or just swipe up on the screen to answer the call.
    - Reject a call: Swipe 📞 down or just swipe down on the screen to reject the call.
    - Quick response message: Swipe ☰ up to reject the call and select a quick response message to the caller. Or you also can tap **Write your own** and enter your own response message, then tap **SEND**.

4. 3　Options during a call

In-call menu

During a call, your phone will display an in-call menu.
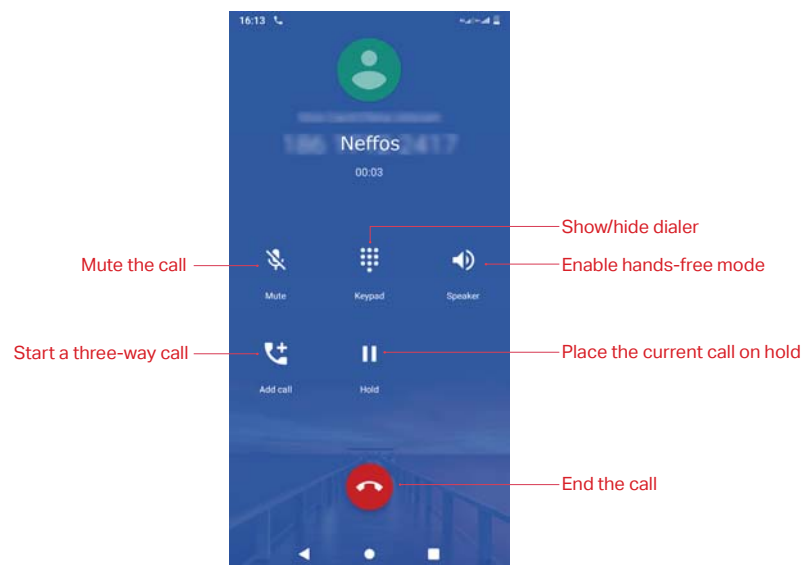
Use other apps during a call

During a call, you can hide the in-call menu and use other apps. The Dialer app will continue to run in the background. And the call is always displayed on the Notification Panel.

- Hide the in-call menu

  During a call, tap the Home button or Back button to hide the in-call menu, or tap Recent apps button to open the list of recently used apps. Then your phone will display 📞 icon in the status bar.
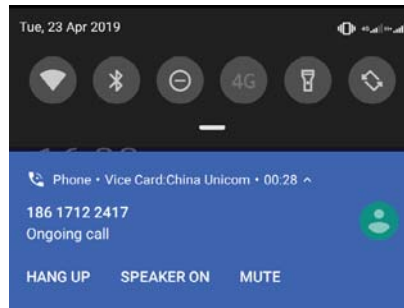
- Return to the in-call menu

  Swipe down from the status bar to open the Notification Panel, tap the call item to return to in-call menu.

- End a call when the in-call menu is hidden

  To end a call, swipe down from the status bar to open the Notification Panel and tap **HANG UP**, or return to the in-call menu and tap 🔴.

Adjust the call volume

Press the Volume button to increase or decrease the volume.

Make a conference call

You can make another call while a call is in progress.

1. Call the first participant.

2. While making a call, tap 📞 on the in-call menu.

3. Enter another phone number or choose another contact, then tap 🟢 to dial.

ⓘ Note: This function needs the support of local operator. Contact your carrier to find out how to use this feature.

Call Waiting

When you want to answer a new incoming call while you are calling someone, you can use the call waiting function.

1. Swipe 📞 up to answer the new call and hold the ongoing call.

2. When you want to reactivate the previous call and place the new caller on hold, tap ⏸.

ⓘ Note: This function needs the support of local operator. Contact your carrier to find out how to use this feature.

4. 4   Call log

All incoming, outgoing and missed calls are recorded in the call log.

View the calls

On the Home screen, tap 📞 **Phone** > 🕔. On the call log list, ↗ means outgoing calls, ↙ means incoming calls, and ✗ means missed calls.

Save a recent call to your contact list

1. On the Home screen, tap 📞 **Phone** > 🕔, tap the number you want to save.

2. Tap **Create new contact** to save the number as a new contact, or tap **Add to a contact** to add the number to an existing contact.

Send a message from the call log

On the Home screen, tap 📞 **Phone** > 🕔, tap the number or contact you want to send a SMS to, and tap **Send a message**.

Block/Unblock the call log number

On the Home screen, tap 📞 **Phone** > 🕔, tap the number or contact you want to block, and tap **Block number** to add the number or contact to blocked number list. You will no longer receive calls or messages from the number or contact. You can go to 📞 **Phone** > ⋮ > **Blocked numbers** to view blocked number.

To unblock the number, tap the blocked number or contact, and tap **Unblock number**.

View call details
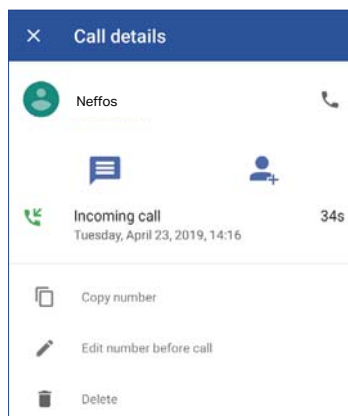
On the Home screen, tap 📞 **Phone** > 🕔, tap a number or contact and tap **Call details**, you can:

- View the details: The detailed call log information displays on the list.

- Make a call with the number: Tap 📞.

- Send a message: Tap 📧.

- Add to contact: Tap 👤.

- Copy the number: Tap **Copy number** to copy the number.

- Edit the number before call: Tap **Edit number before call** to open the dialer, and the number will be entered automatically. You can edit it before making a call.

- Delete the call log: Tap **Delete**.

4. 5　Call history

On the Home screen, tap **Phone** > ⋮ > **Call history** to go to the **Call History** screen.
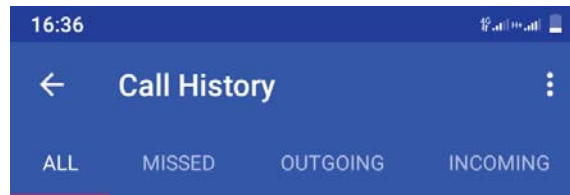
On the **Call History** screen, you can:

- Send a message from the call history: Tap the number or contact in the call history, and tap **Send a message** to send a message.
- Block/Unblock the call log number: Tap the number or contact in the call history, and tap **Block number** to add the number or contact to blocked number list. You will no longer receive calls or messages from the number or contact. Tap the blocked number or contact, and tap **Unblock number** to unblock it.
- Call details: Tap the number or contact in the call history, and tap **Call details**, you can copy number, edit number before call and delete the call log.
- Delete call history: Tap ⋮ > **Clear call history** and check the call logs you want to remove, then tap **Delete a selected call**.

4. 6　Call settings

On the Home screen, tap 📞 **Phone** > ⋮ > **Settings** to configure the call settings:

Display options
- Sort by: Tap to select the phone sort by **First name** or **Last name**.
- Name format: Tap to select the name fomat by **First name first** or **Last name first**.

Quick responses
Tap the quick response you want to edit. Tap **OK** after finishing.

Calling accounts
Configure your SIM card settings, including fixed dialing numbers, turning on video calling, call forwarding, call barring and additional settings. These features may vary depending on your carrier. For more information about it, contact your carrier.

1. If you insert two SIM cards and you don't set the default SIM card for calls, tap **Make calls with** to choose SIM1 or SIM2 for calling, or you can choose **Ask every time**.
2. Choose the calling accounts you want to configure, and you can configure following settings:
   - Fixed Dialing Numbers: Use fixed dialing numbers to restrict outgoing calls to whitelisted numbers. Numbers are added to the FDN list, and when activated, FDN restricts outgoing calls to only those numbers listed, or to numbers with certain prefixes. When you use the function, you will be asked for PIN code. To obtain your PIN2 code, contact your carrier. PIN2 must be entered before hand or when applying such settings, which is unique to each card and initially provided by the network operator.
   - Turn on video calling: Switch on to enable video calling.
   - Call forwarding: If your phone can not answer or you do not want to answer the call, you can transfer the call to another phone number.

- **Call barring:** Check the box to prevent all or certain calls from reaching to or from your phone number.
- **Additional settings:** Set up your Caller ID (display your number in outgoing calls) and call waiting notify you for incoming calls during a call).

Voicemail

Divert calls to your voicemail when your phone is switched off or when there is no cellular coverage. 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.

If your phone has dual SIM support, tap **1** or **2**, and then set the following settings.

- Notifications
  - **Show notifications:** Switch on or switch off **Show notifications** to enable or disable the voicemail's notification.
  - **Behavior:** Set the behavior of when receiving notifications.
  - **Sound:** Select the notification sound.
  - **Vibrate:** Switch on and your phone will vibrate to alert you of incoming notification.
  - **Show notification dot:** Switch on to show notification dot.
  - **Override do not disturb:** Switch on to let these notifications continue to interrupt when **Do not disturb** is set to priority only.
- **Advanced settings:** Set your service as your carrier and set up your voicemail number.

TTY mode

Connect your phone to a TTY (teletypewriter) device and enable TTY mode to send and receive written messages during a call. TTY is a special device that enables hearing and speech-impaired users to communicate over the phone.

Tap **Accessibility** > **TTY mode**. There are four options:

- **TTY Off:** Standard voice communication on both sides of the phone call.
- **TTY Full:** Text-only communication on both sides of the phone call.
- **TTY HCO:** Hear a voice read the incoming text and type the outgoing text.
- **TTY VCO:** Speak the outgoing text and receive a text message back.

Flip to silence call

Check the box to flip the phone to silence incoming call.

Speed dial

Tap one of the numbers and add a phone number and then tap **OK**. You can also choose a contact directly.

Vibrate on connect call

- **Vibrate to connect call:** Check the box to enable your phone to vibrate when a call is connected.
- **Vibrate to disconnect call:** Check the box to enable your phone to vibrate when ending a call.

Fade-in ringer

Check the box to enable Fade-in ringer. Incoming call ringer volume will be turned up.

4.7　Contacts

Add a contact

You can create a new contact or add a number to a contact in following ways:

- Add a contact in 🔲 Contacts
  1. On the Home screen, tap **Tools** > 🔲 **Contacts** > ➕ to add a new contact.
  2. Select the storage location you want to store the contact to.
  3. Enter the contact's information.
  4. Tap **SAVE**.

- Add a contact in 🔳 Message
  1. On the Home screen, tap 🔳 **Message**.
  2. On the message list, tap a conversation, then tap ⋮ > **Add Contact**.
  3. Choose a contact to add the number or tap ➕ **Create new contact**.
  4. Select the storage location you want to store the contact to.
  5. Enter the contact's information.
  6. Tap **SAVE**.

- Add a contact in 🟢 Phone
  - On the call list, tap a number and tap **Create new contact**, enter the contact's information and tap **SAVE** to add the number as a new contact. Or tap **Add to a contact** and choose a contact to add the number to the contact.
  - Tap 👥 > ➕ **Create new contact**, enter the contact's information and tap **SAVE**.
  - Tap ⚏, enter the number and tap **Create new contact** or **Add to a contact**. Enter the contact's information and tap **SAVE**.

Manage a contact

You can view and manage a contact in following ways:

- On the Home screen, tap **Tools** > 🔲 **Contacts**, and then choose a contact.
- On the Home screen, tap 🟢 **Phone** > 👥, and then choose a contact.

Add to favorites
More
Edit
Make a call
Send a message
Recent calls and messages
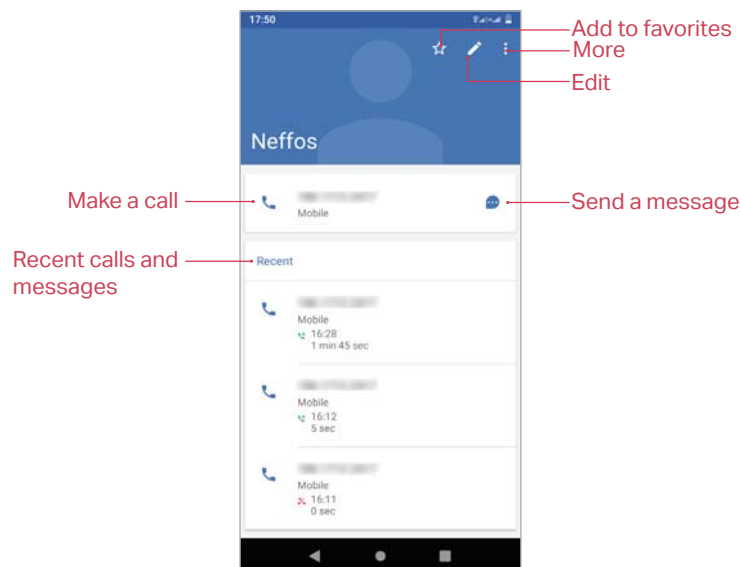
On the contact screen, tap ⋮ and you can manage the contact with the following options:

- Link the contact: Tap **Link** and then choose the contact you want to link with the selected contact.

- Delete the contact: Tap **Delete** to remove the contact.

- Copy and paste the contact: Tap **Copy** and choose the desired target location to paste the contact.

- Share the contact: Tap **Share** and follow the onscreen instructions to share the contact with others.

- Create a shortcut on Home screen: Tap **Create shortcut** and then tap and hold the icon to add a shortcut of the contact on the Home screen.
  ⓘ Note: Only phone contacts can be placed on Home screen or added to favorites.

- Assign a special ringtone to the contact: Assign a unique ringtone to frequently used contacts so that you can easily tell who is contacting you. Tap **Set ringtone** and choose a ringtone you like, then tap **OK**.

- Route to voicemall: Tap **Route to voicemall** to route it to your voicemail.

Search a contact

On the Home screen, tap **Tools** > 🧑 **Contacts**. Tap 🔍 and enter the name, initials, or number of a contact in the dialer contact.

Manage contacts in batch

1. On the Home screen, tap **Tools** > 🧑 **Contacts**.

1. Tap and hold a contact and check to select multiple contacts. You can also tap and hold a contact and tap ⋮ > **Select all** to select all the contacts.

2. Then you can:

   - Tap ⬍, choose a sharing method and follow the onscreen instructions to share the contacts.

   - Tap 🗑 to delete the selected contacts.

   - Tap ⊝ to link the selected contacts. SIM cards and read-only contacts are not supported.

   - Tap ⋮ > **Cancel all** to cancel the selection if you have selected all contacts before.

Manage contact labels

- Create a contact label

   1. On the Home screen, tap **Tools** > 🧑 **Contacts** and tap ☰ > **Create label**.

   2. Choose an account.

   3. Enter the name in the **Label name** box. And tap **OK** to save the label.

   4. Tap **ADD CONTACTS** or ➕🧑 to add contacts in the label. Or tap ⊕ to create a new contact with the label.

- Switch contact labels

   1. On the Home screen, tap **Tools** > 🧑 **Contacts** and tap ☰ to view the contact labels.

   2. Tap to choose a contact label.

- Rename the contact label

   1. On the Home screen, tap **Tools** > 🧑 **Contacts** and tap ☰ to choose a contact label.

   2. Tap ⋮ > **Rename label** and enter the new name, then tap **OK** to save the new name.

- Delete the contact label

   1. On the Home screen, tap **Tools** > 🧑 **Contacts** and tap ☰ to choose a contact label.

   2. Tap ⋮ > **Delete label** to delete the label.

Switch accounts

On the Home screen, tap **Tools** > 👤 **Contacts** and tap ☰. You can choose an account to display the contacts of it.

Configure Contacts

On the Home screen, tap **Tools** > 👤 **Contacts** > ☰ > **Settings**, you can:

- Set up your profile: Tap **My info** and enter the information. Tap ⓘ to save the editor.

- Manage accounts: Tap **Accounts** to view your accounts. If you want to add a new account, tap **Add account** and follow the onscreen instructions to add your new account.

- Set up default account for new contacts: Tap **Default account for new contacts** to choose an account as the default account for new contacts.

- Contacts to display: Tap **Contacts to display** to choose the contacts to display on contact list. You can also choose to customize the viewing contacts.

- Configure display options: Tap **Sort by** to select the contacts sort by first name or last name. Tap **Name format** to select the name fomat by first name first or last name first.

- Configure phonetic name display option: Tap **Phonetic name** to select **Always show** or **Hide if empty**.

- Import and export contacts: Tap **Import/Export contacts** and follow the onscreen instructions to import or output your contacts.

- Manage blacklist: Tap **Blocked numbers** to manage the blacklist.

- Send contacts by Messaging: Tap **Send contacts by Messaging** and choose a contact to send out the selected contacts information.

- SIM capacity: Tap **SIM capacity** to view the used and remaining capacity.

- Clear up contacts: Tap **Clear up contacts** to remore all duplicate contacts.

5 Messages

Use Messages to keep in touch with your friends through SMS or MMS.

- Type of messages
- Send, receive and reply to a message
- Manage messages

5. 1   Type of messages

Text Messages (SMS)

The short messaging service (SMS) lets you send and receive text messages to and from other mobile phones.

Multimedia Messages (MMS)

The multimedia messaging service (MMS) lets you send and receive multimedia messages (such as pictures, videos, and audio messages) to and from other mobile phones.

5. 2   Send, receive and reply to a message

Send messages

1. On the Home screen, tap 🔲 **Messages** > ⬛ to start a new message.
2. Enter a contact name, phone number, or email to search the contact.
3. Start composing your message. Tap ➕ to add an attachment.
4. Then tap ➤ to send out the message. For detailed information about sending messages, refer to the discrpitions below:

Back to previous screen
Dial the recipient
More
Add recipients to make a group conversation
Add attachments
Send a message
Back to keyboard
Swipe up to change attachment type
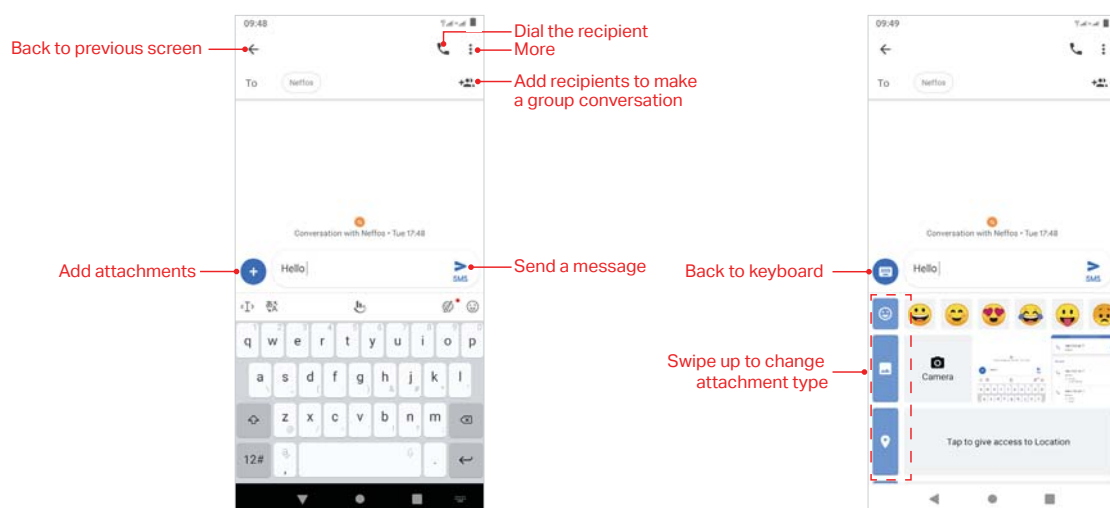
Make a group conversation

When you make a group conversation with several people, every one in the group can see and reply each other's messages. To make a group conversation, you can:

1. On the Home screen, tap 🔲 **Messages** > 💬 > 👥 **Start group conversation**.
2. Enter a contact name, phone number, or email to search the contacts. Tap ❯ to finish.
3. Compose your message, then tap ➤ to send out.

Receive messages

Messages are saved in the message list. Bold fonts indicate unread messages. You can view received message in following ways:

- On the Home screen, tap 🔲 **Messages** and the new message to view.
- Swipe down from the status bar to open the Notification Panel and tap the new arrived message to view or reply.
- On the Lock screen, double-tap the new arrived message to view it.

Reply to a message

You can reply to a message in following ways:

- On the Home screen, tap 🔲 **Messages** and the received message to view the conversation thread. Compose your message, then tap ➤ to send out.
- Swipe down from the status bar to open the Notification Panel and tap **REPLY**. Compose your message, then tap ➤ to send out.

5. 3   Manage messages

Manage messages

1. On the Home screen, tap 🔲 **Messages** to go to the conversation list.
2. Tap a conversation, swipe the screen down or up to select the message you want to manage, then tap and hold the message, and you can:
    - Copy the message: Tap 🗐 to copy the message.
    - Delete the message: Tap 🗑.
    - Share the message: Tap ⋮ > **Share**, and then follow the onscreen instructions to complete.
    - Forward the message: Tap ⋮ > **Forward**.
    - View details about the message: Tap ⋮ > **View details**.

Manage conversations

1. On the Home screen, tap 🔲 **Messages**.
2. In the message list, tap and hold the conversation, you can:
    - Archive the conversation: Tap 🔽. To archive conversations in batch, select multiple conversations and tap 🔽.
      ⓘ Note: On the Home screen, tap 🔲 **Messages** > ⋮ **Archived** to view the archived conversations.
    - Delete the conversation: Tap 🗑. To delete conversations in batch, select multiple conversations and tap 🗑.
    - Block unwanted conversations: When you block the unwanted messages, you will no longer receive calls or texts from the blocked number. Tap 🚫.

Configure more settings for a conversation

On the Home screen, tap 🔲 **Messages** to open the conversation list. Tap a conversation and tap ⋮
, you can:

- Details: View more details about this conversation.
- Search: Search conversations.
- Archive/Unarchive: Archive or unarchive the conversations.
- Delete: Tap to delete this conversation.
- Help & feedback: Tap to view the help of 🔲 messages and send feedback if needed.

Message settings

On the Home screen, tap 🔲 **Messages** > ⋮ > **Settings** > **General**, and you can configure the following settings:

- Default SMS app: Tap to change your default SMS app.
- Notifications: Turn on the switch to enable showing notifications when you receive messages. You can further configure the sound and vibrate settings, notification dots, etc.
- Hear outgoing message sounds: Switch on **Hear outgoing message sounds** to enable the outgoing message sounds.
- Set your current country: Tap to choose the current country. By default, your neffos will automatically detect your location for current country when you have enabled location service for your phone.
- Set automatic link previews: Choose whether to show previews in messages and whether only download previews on WLAN.

6 Camera and Photos

Use multiple features of your camera to capture your precious moments.

- Camera at a glance
- Take a photo
- Record a video
- Shooting modes
- Camera and video settings
- Photos

6. 1   Camera at a glance

Launch your camera

- On the Home screen: Tap ⦿ Camera.
- On the Lock screen: Just swipe ▢ up.

Camera screen

On the Home screen, tap ⦿ Camera and tap the **START CAPTURE** button and then you can:

AI scene recognition: When enabled, the AI camera will automatically recognize and optimize the picture scene in real time to help you easily shoot stunning photos.

Switch wide aperture mode

Switch HDR modes

Switch flash modes — Toggle rear and front camera

Swipe left to configure camera settings — Swipe right to switch camera mode

Add make up effect

View the photos and videos you've taken — Record a video

Take a photo

Tap ⚡ to switch flash mode:

- ⚡ Automatically enables or disables the flash based on the ambient brightness.
- ⚡ Enables the flash.
- ⚡ Disables the flash.

6. 2　Take a photo

1. On the Home screen, tap ● Camera.
2. Pinch two fingers together or spread them apart on the viewfinder to find the area you want.
3. Tap 🔄 to switch between the front camera and rear camera.
4. Tap ◎ to take a photo.

6. 3　Record a video

1. On the Home screen, tap ● Camera > 📹.
2. Pinch two fingers together or spread them apart on the viewfinder to find the area you want.
3. Tap ◉ to start recording. Tap ⏸ to pause the recording and tap ▶ to continue the recording. Tap 📷 on the screen during recording to save the current scene as a photo.
4. Tap ■ to stop and save recording.

6. 4　Shooting modes

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

Auto mode

Your phone is set to use Auto mode by default. You can also tap ● Camera > ◉ Auto to use normal mode.

Manual mode

In Manual mode, you can adjust the parameters manually.

1. On the Home screen, tap ● Camera.
2. Swipe right on the screen to open the Camera Mode and tap ◉ Manual. You can set the functions like the following:
   - Tap ⚡ to select a flash mode. Toggle to enable or disable HDR.
   - Tap ◉ to choose a metering mode.
   - Tap 🔄 to switch to front camera.
   - Tap ⊞ to adjust the exposure rate.
   - Tap **ISO** and drag the slider to set the ISO. The ISO determines the camera's sensitivity to light.
   - Tap **WB** and drag the slider to select a white balance. You can choose from filament lamp, fluorescent lamp, daylight, cloudy and shadows. You can also adjust the color temperature.
   - Tap **Default** to adjust the contrast and saturation.

Burst mode

Use Burst mode when you want to take continuous shot of a moving subject, such as during a football match. The camera will capture several images in quick succession and save the photos.

1. On the Home screen, tap ● Camera.
2. Swipe right on the screen to open the Camera Mode and tap ◉ Burst.
3. Tap and hold the ◎ to start the burst sequence. The number of captured photos will be displayed in the bottom of the viewfinder.
4. Release ◎ to stop the burst shooting.
ⓘ Note: You can take up to 30 photos in one burst sequence if there is enough storage space on your phone.

Panorama mode

Use this mode to take wide-angle shots.

1. On the Home screen, tap ◉ Camera.
2. Swipe right on the screen to open the Camera Mode and tap ⬛ Panorama.
3. Select a suitable location and hold your phone steady, and then tap ◎ to start shooting.
4. While shooting, keep the arrow on the horizontal line. You can tap ⬛ to toggle between vetical and horizontal view.
5. Tap ◎ to manually stop capturing anytime you want. The camera will automatically stitch the photos together to create one panoramic photograph.

❶ Note: Excessive deviation and moving too fast will lead to the failure in capture.

Filter mode

Use Filter mode to add filters to your photos.

1. On the Home screen, tap ◉ Camera.
2. Swipe right on the screen to open the Camera Mode and tap ⬛ Filter.
3. Select a desired filter and tap ◎ to take a picture.

QR code mode

Use QR code mode to scan QR code to pay or view specific information.

1. On the Home screen, tap ◉ Camera.
2. Swipe right on the screen to open the Camera Mode and tap ⬛ Qr code.
3. Align the QR code with frame to scan.

Night-shot mode

Use Night-shot mode when taking photos at night with inadequate light.

1. On the Home screen, tap ◉ Camera.
2. Swipe right on the screen to open the Camera Mode and tap ◓ Night-shot.
3. Tap ◎ to take a photo.

Object mode

Use Object mode to hightlight the shooting object.

1. On the Home screen, tap ◉ Camera.
2. Swipe right on the screen to open the Camera Mode and tap ◎ Object.
3. Tap ◎ to take a photo.

6. 5   Camera and video settings

On the Home screen, tap ◉ Camera and swipe left on the screen to configure the following camera settings:

Camera settings

- Storage path: Tap to choose the storage path.
- Volume key function: Tap to use Volume button to shutter, zoom or adjust volumes.
- Camera sound: Turn on the switch to enable camera sound when capturing photos or videos.
- Save location: Turn on the switch to save the location where the photo was taken (only when your phone is connected to the internet and enabled location access).

Photos settings

- Picture size (Back camera): Tap to set picture size for back camera as you want.
- Picture quality: Tap to choose the picture quality.
- Countdown duration: Tap to set the countdown duration.
- Composition line: Tap to set the composition line.
- AI detect: Tap to choose the AI detect method.
- Antibanding: Tap to choose an antibanding.
- AI scene recognition: Turn on the switch to identify multiple scenes and optimize shots.
- Save normal pic for HDR: Turn on the switch to save normal pic for HDR.
- Touching photograph: Turn on the switch to enable capturing photos by tapping the screen.

Recover default settings

Tap **Restore defaults** to recover default settings of camera.

6. 6　Photos

View photos and videos

On the Home screen, tap **Photos** to view the following photos and videos:

- 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.

Edit an image

You can use the image editing tools to bring your photos to life.

1. Select an image you want to edit and tap .
   - Tap to add a filter.
   - Tap to adjust image parameters to make your image look more vivid.
   - Tap and you can:
   - Crop an image: Drag the dotted edges to crop the image to the desired size. Tap to choose a proportion.
   - Straighten an image: Slide the scaleplate to make a slight adjustment to the angle of the photo and crop the excess part of the photo to maintain the original aspect ratio.
   - Rotate an image: Tap to adjust the angle of rotation.
2. Then tap **Done** to save the editting. If the effect is not satisfied, tap **Reset** to reset.
3. After editing, tap **Save copy** to save the editted image.

Edit a video

You can use the photos' video editing tools to edit a video.

1. On the Home screen, tap **Photos** and select a video you want to edit.
2. Tap and you can:
   - Stabilize: Tap to stabilize the video.
   - Rotate: Tap to rotate the video.
3. After editing, tap **Save** to save the edit.

Manage photos and videos

On the Home screen, tap ⊞ **Photos**, and you can do the following options:

- Share a photo or video: Select a photo or a video, tap ⬦, choose a sharing method and follow the onscreen instructions to share it.
- Edit a photo or video: Select a photo or a video, tap ⬦ to edit. For more information about editing a photo or a video, see Edit an image or Edit a video.
- View details: Select a photo or a video, tap ⓘ to view the detailed information.
- Move to trash: Select a photo or a video, tap 🗑 > **Move to trash** to move it to trash.
- View the photos as slideshow: Select a photo, tap ⋮ > **Sildeshow** to view the photos as slideshow. Tap the screen to stop the slideshow.
- Use a photo as wallpaper or contact photo: Select a photo, tap ⋮ > **Use as** to use the selected picture as wallpaper or contact photo.
- Print a photo: Select a photo, tap ⋮ > **Print**. Configure the settings and then print out the photo.
- Edit in OfficeSuite: Select a photo, tap ⋮ > **Edit in OfficeSuite**. Then follow the onscreen instructions to install File Commander Free to edit the photo.
- Loop video: Select a video, tap ⋮ > **Loop video** to enable loop playing the video.
- View in: Select a video, tap ⋮ > **View in** to view the video in specific apps.
- Delete from device: Select a photo or a video, tap ⋮ > **Delete from device** to delete it.

7 Calendar

Use Google Calendar to capture your precious moments.
- Use the calendar
- Calendar settings

7. 1   Use the calendar

Tap to expand and
collapse the month

Go to today

Menu

Refresh

Show events for
current day
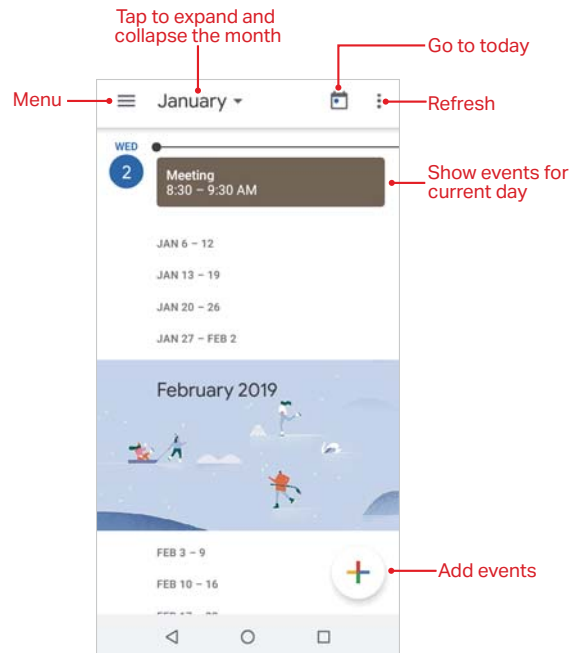
Add events

View the calendar

1. On the Home screen, tap 🗓 Calendar.
2. Tap ≡ to select **Schedule/Day/3 Day/Week/Month** to zoom in or out your calendar.

Create an event

Add events and set reminders to help you plan ahead.

1. On the Home screen, tap 🗓 Calendar.
2. Tap ⊕ to create an event.
3. Swipe the screen up or down to set the detailed information for the event, like title, time, location and so on.
4. Tap **Save** to save the event.

Search an event

1. On the Home screen, tap 🗓 Calendar.
2. Tap ≡ > **Search** to search an event.
3. Enter the key words of the event you want to search, and tap **Search** on the keyboard .

Manage an event

On the Home screen, tap ⬛ **Calendar** and tap the event you want to manage, and you can:

- Tap ✎ to start editing.
- Tap ⋮ > **Delete** to delete the event.
- Tap ⋮ > **Duplicate** to duplicate the event.
- Tap ⋮ > **Copy to** to copy and paste the event to another account.

7. 2   Calendar settings

On the Home screen, go to ⬛ **Calendar** > ☰ > **Settings** > **General** and you can configure the following settings:

- Start of the week: Tap to choose the day when a week starts on (Saturday/Sunday/Monday).
- Use device time zone: Turn on the switch to use device time zone, or turn off the switch and tap **Time zone** to choose a country time zone.
- Alternate calendar: Tap to choose an alternate calendar, such as Chinese calendar.
- Show week number: Turn on or turn off the switch to show or hide week number.
- Show declined events: Turn on or turn off the switch to show or hide declined events.
- Default event duration: This is the default duration of a newly created event. For non-Google accounts, the default is 1 hour.
- Notify on this device: Turn on or turn off the switch to enable or disable notifications.
- Calendar notifications: Turn on Show notifications to enable showing calendar notifications. Tap **Behavior** and **Advanced** to configure more settings about the notifications.
- Quick responses: Tap to edit the quick responses.

8 Clock

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

- Alarm
- Worldclock
- Timer
- Stopwatch
- Settings

8. 1 Alarm

Set an alarm to wake you up or remind you about important events.

Create an alarm

1. On the Home screen, tap ⊙ **Clock** > ⏱.

2. Tap ⊕. Then you can either toggle the pointer to choose a time for the alarm, or you can tap ▦ to manually type the alarm time. After choosing the time, tap **OK**.

3. Configure the following settings to set a desired alarm:

   - Check **Repeat** to select the days when the alarm clock rings. You can also uncheck **Repeat** to allow the alarm to ring once.

   - Tap ♪ to set the alarm ringtones, or tap **Add ringtone** to add other sounds as your alarm sound.

   - Check or uncheck **Vibrate** to choose whether the alarm clock rings with vibration or not.

   - Tap **Label** to add a label for your alarm clock.

4. Configure the alarm settings above and tap ⋀ to save.

Manage alarms

- Enable or disable an alarm: Toggle the switch next to the alarm to enable or disable the alarm.

- Delete an alarm: Select the alarm you want to delete, tap ⋁ > 🗑.

- Snooze: When the screen is locked, double-tap the alarm and then drag ⊙ left to ᶻᶻᶻ , then the alarm will go off again after 10 minutes; when the screen is on, tap **SNOOZE** on the pop-up prompts then the alarm will go off again after 10 minutes.

- Dismiss: When the screen is locked, double-tap the alarm and then drag ⊙ right to ⊘ to dismiss the alarm; when the screen is on, tap **DISMISS** on the pop-up prompts to stop the alarm.

8. 2 Worldclock

Check the time in various cities around the world using Worldclock.

On the Home screen, tap ⊙ **Clock** > ⏱. You can:

- Add a city: Tap ⊚. Check the city you want; or you can tap ⌕, enter a city name in the search bar and check the city from the search result list. Then tap the Back button.

- Delete a city: Tap ⊚. Uncheck the city you want to delete from the **Selected cities**. Then tap the Back button. You can also tap ⋮ > **Delete**, uncheck the city you want to delete and tap **DONE**.

- **Sort the cities**: Tap ⊙ > ⋮ > **Sort by time** to sort the cities by time.

8. 3　Timer

Set a timer to count down and alert you when time's up.

1. On the Home screen, tap 🕑 **Clock** > ⧖.
2. Set a specific time that you want to count down and then tap ▶. You can:
   - Tap ⏸ to pause counting and tap ▶ to continue. Tap **RESET** to restart the count down.
   - Tap **Label** to create a label for the timer.
   - Tap **+1'** to add one minute to the timer.
   - Tap ⧖₊ to add another timer. When there are two or more timers, swipe the screen up or down to toggle the timer.
   - Tap 🗑 to delete the timer.
3. When the timer goes off, you can:
   - **Stop the ringtone**: Tap ⏹ on the screen or tap **STOP** on the pop-up prompt to stop the ringtone.
   - **Add 1 minute for your timer**: Tap **ADD 1 MIN** on the popup prompt to add 1 minute for your timer.

8. 4　Stopwatch

You can use Stopwatch to keep time or record lap times.

1. On the Home screen, tap 🕑 **Clock** > ⏱.
2. Tap ▶ to start timing. While timing, you can:
   - Tap ↻ to count laps. Laps data will be displayed on the screen.
   - Tap ⏸ to pause timing. When pausing, you can tap ⤳ to share. Tap ▶ to continue. Tap ↺ to reset the stopwatch.
3. Tap ▪ to clear the stopwatch records and restart.

8. 5　Settings

On the Home screen, tap 🕑 **Clock** > ⋮ > **Settings** to personalize your clock.

Clock settings

- **Style**: Select the display form of clock: **Analog/Digital**.
- **Automatic home clock**: Turn on the switch to enable automatically adding a clock for home while traveling in different time zones. When you switch on **Automatic home clock**, tap **Home time zone** to set the right time zone.
- **Change date & time**: Choose the way you adjust the date and time for your phone.

Alarms settings

- **Snooze length:** Choose a proper interval time for your snoozing mode of alarm.
- **Alarm volume:** Adjust the volume of your alarm ringtone.
- **Gradually increase volume:** Tap to choose the time to enable gradually increasing the alarm volume after the alarm has rung for the time you have chosen.

- **Volume buttons:** Tap to choose the function of Volume buttons. When the the alarm rings, **Snooze** means the alarm will go off again after 10 minutes if you tap the Volume buttons; **Dismiss** means the alarm will stop if you tap the Volume buttons. **Do nothing** means the Volume button only adjust volumes.
- **Start week on:** Choose **Sunday/Friday/Saturday/Monday** as the first day of a week.

Timers settings

- **Timer ringtone:** Tap to set the timer ringtones, and then check the ringtones to select the system ringtones on your phone or tap **Add ringtone** to add other sounds as your timer sound.
- **Gradually increase volume:** Tap to choose the time to enable gradually increasing the timer volume after the timer has rung for the time you have chosen.

9　Browser

Use Browser to surf the internet and find out all that you are curious about.

- Go to a webpage
- Browser tabs

9. 1　Go to a webpage

View a webpage

1. On the Home screen, tap ⬤ **Browser**.
2. Read **Browser Terms of Service** and tap **AGREE**. Then you can view weather, news and websites on the homepage.
3. Tap the address bar and enter the web address you want to visit.
4. Tap **Go** on the keyboard.
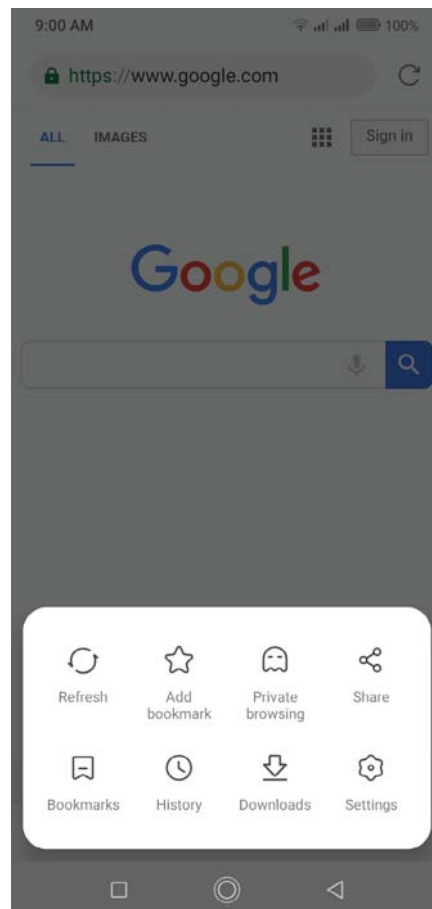
Do more options about the web page

- Tap ❮ to go back to the previous page.
- Tap ❯ to go to the next page.
- Tap Q to search.

- Tap ☐1 to display the browser tabs.
- Tap ☰ and choose the options that you want to configure:
    - Refresh the site: Tap **Refresh** to refresh the site.
    - Add a bookmark: Tap **Add bookmark** to add a bookmark for the site you want to collect. Then you can quickly find the site next time by tapping **Bookmarks**.
    - Private browsing: Tap **Private browsing** to enter the private browsing mode. Under this mode, your entire Web session is more secure, since no data is retained in the history or cache.
    - Share the site: Tap **Share** and follow the onscreen instruction to share the site.
    - Bookmarks: Tap **Bookmarks** to view your bookmarks.
    - History: Tap **History** to view your browsing history.
    - Downloads: Tap **Downloads** to view the contents you have downloaded.
    - Settings: Tap **Settings** to configure the browser settings.

9. 2　Browser tabs

You can view multiple pages simultaneously using tabs. Tap the icon ☐1 and all the pages will be displayed. The number on the icon means the current number of the web pages.

Open a new tab

You can open a tab by the following ways:
- Tap 🔵 **Browser** > ☐1 > ⊞ .
- Tap 🔵 **Browser** > ☐1 > ⋮ > **New tab**.

Open an incognito tab

Tap 🔵 **Browser** > ☐1 > ⋮ > **New incognito tab** to open an incognito tab. In the incognito tab, pages you view won't stick around in your browser's history, cookie store, or search history after you've closed all of your incognito tabs.

Close tabs

Tap 🔵 **Browser** > ☐1 . And drag the tab left or right to close the tab or tap ✕ to close the tab.

To close all the tabs one time, tap 🔵 **Browser** > ☐1 > ⋮ > **Close all tabs**.

10 Google Play

Use Google Play to download apps to you phone as desired. Apps are available through Google Play either free of charge or at a cost.

- Add an account to your Google Play
- Download and install apps

10. 1 Add an account to your Google Play

To get apps from the Google Play, you'll need to log in an account on your device. When you add an account, information associated with that account automatically syncs with your phone.

On the Home screen, tap ▶ When using Google Play for the first time, you will first enter **SIGN IN** screen, then enter your account on the **Email or phone** line or tap **Create account** to apply for a new account, then follow the onscreen instructions to log in your account.

10. 2 Download and install apps

1. Find the app you want. There are three ways:

   - Use the search bar or voice search to manually find the app you want.

   - Swipe the screen left to find the category of the app you want and tap the category. Related apps will display on the screen.

   - Swipe the screen down to get the latest push app.

   Tap to enter the name/key words of the app you want, then related information will display

   Tap to configure more options

   Tap to say the name/key words of the app you want, then related information will display

   Swipe left to view related apps
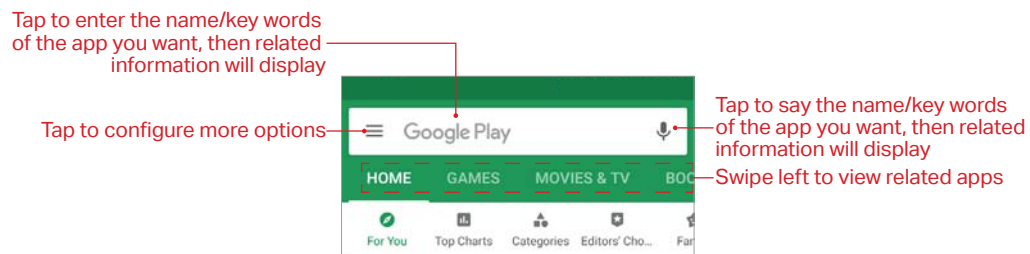
2. Tap the app and then tap **INSTALL**. When downloading, you can always swipe down from the status bar to view the download progress. When downloading completed, the app will be installed on your phone automatically. The app will be displayed in App drawer by default.

11 Themes

Themes helps you to personalize your Home screen by changing the theme, wallpaper, Lock screen style, and icon style.

- Change the theme
- Change the wallpaper
- Change the icon style

11. 1 Change the theme

1. On the Home screen, tap 🎨 **Themes**.
2. Select a theme, then the preview of the currently selected theme will be displayed on the screen.
3. Tap **APPLY** to apply the theme.

11. 2 Change the wallpaper

Wallpaper settings let you set an image or photo as wallpaper for the Lock screen or Home screen.

Launch the wallpaper

There are three ways to Launch the wallpaper:

- On the Home screen, tap 🎨 **Themes** > **CUSTOM** > **Lock screen wallpaper/Home screen wallpaper**.
- Tap ⚙ **Settings** > **Display** > **Wallpaper**.
- Tap and hold the Home screen's blank area or pinch two fingers together on the Home screen, then tap 🖼 **Wallpapers**.

Change the wallpaper with system-provided wallpapers

1. On the Home screen, tap 🎨 **Themes** > **CUSTOM** > **Lock screen wallpaper/Home screen wallpaper**.
2. Select a desired wallpaper from system-provided wallpapers.
3. Tap the screen to toggle Lock screen preview or Home screen preview which shows a preview of the currently selected wallpaper without applying it. You can swipe the screen left or right to change the wallpaper.
4. Tap **APPLY**, and then follow the onscreen instructions to set it as the Home screen or Lock screen wallpaper or both.

Customize your Wallpaper

1. On the Home screen, tap 🎨 **Themes** > **CUSTOM** > **Lock screen wallpaper/Home screen wallpaper**.
2. Tap ➕ and select an album. Then select a picture and tap it.
3. Tap the screen to toggle Lock screen preview or Home screen preview which shows a preview of the currently selected wallpaper without applying it. You can zoom in the picture, swipe it and select the part you want. On Home screen preview screen, check **Scroll on the Home screen**, and you can zoom and move the image to adjust the maximum display area of the wallpaper.

4. Tap **APPLY**, and then follow the onscreen instructions to set it as the Home screen or Lock screen wallpaper or both.

11. 3 Change the icon style

1. On the Home screen, tap **Themes** > **CUSTOM** > **Icons**.
2. Tap one of the icon styles and swipe the screen left or right to preview the icon style effect.
3. Select the desired icon style and tap **APPLY**.

12 Weather

Use Weather to check the current weather and multi-day forecast for your location and many other cities around the world.

- Check the weather
- Weather settings

12. 1 Check the weather

Weather allows you to check the current weather and multi-day forecast for your location and many other destinations around the world.

To use 🌤 Weather , please connect to the mobile data or connect to WLAN. When using 🌤 Weather for the first time, please read the **Weather Terms of Service** on the pop-up prompts and tap **AGREE**.

Add a city

Add multiple cities to the weather application so that you can keep track of the weather in cities of interest to you. Before adding a city, please connect to the mobile data or connect to WLAN and enable location-based services.

1. On the Home screen, tap 🌤 **Weather**.
2. Enter a city name in the **City** field and a list of cities will be displayed on the screen. Or you can tap **Add current location** to quickly get the weather of your current location.
3. You can add more cities by tapping ➕ and then enter the city name.
4. Tap a city to view its weather information. After adding two or more cities, slide the screen left or right to view the weather information of different cities.
5. On weather information screen, swipe the screen down to refresh the weather information; swipe the screen up to view the future weather and detailed information of the day: relative humidity, UV, wind speed, dew point, visibility and pressure.

Remove a city

1. On the Home screen, tap 🌤 **Weather** > ☰ to log into the **City list**.
2. Swipe left the city you don't need and tap 🗑 to remove the city.

12. 2 Weather settings

On the Home screen, tap 🌤 **Weather** > ⚙ to configure the weather settings.

- Weather alerts: Tap to choose the city from which you want to receive weather alerts. Switch on or switch off **Alert notification**, **Rain alerts**, **Snow and hail alerts**, **Temperature drop alerts** to enable or disable the Weather app to inform you of weather warnings, rain alerts, snow and hail alerts, falling temperature alerts for the city you choose.
- Temperature units: Tap to choose **°C** or **°F** as the temperature unit.
- Wind speed unit: Tap to choose **km/h**, **m/s**, **mph** or **kts** as the wind speed unit.
- Air pressure unit: Tap to choose **hPa**, **mb**, **mm** or **in** as the air pressure unit.
- About Weather: Tap to view the version of 🌤 **Weather** and **Neffos Privacy Policy**.

13 Files

Access files stored on your device.

- View folders or files
- Manage folders or files
- Files settings

13. 1 View folders or files

On the Home screen, tap ∧ > Files, and you can do the following operations:

More options

Show/hide storage devices

Search files

Swipe screen up or down to view the folders; or tap the folder to view the folders or files in it

Free up space

Fast file sharing without internet

View all folders/files
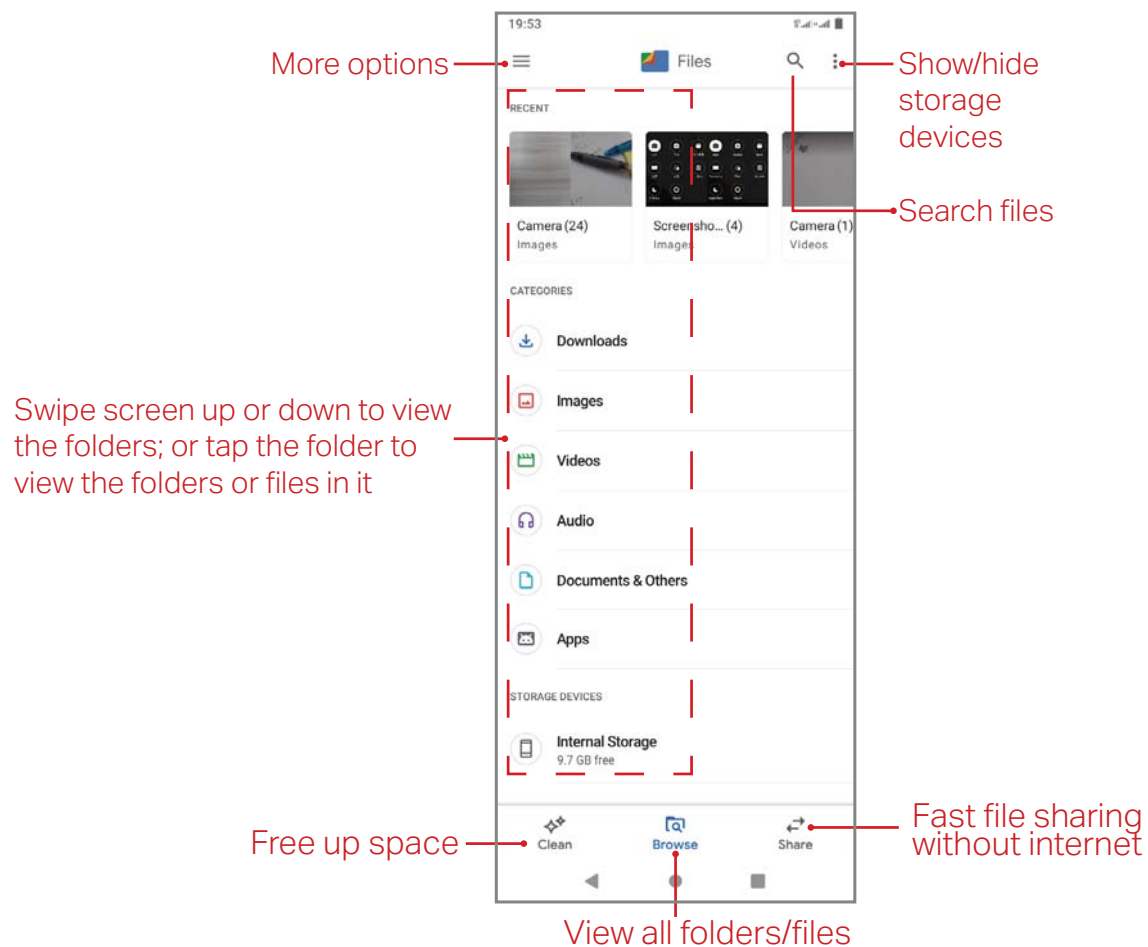
13. 2 Manage folders or files

On the Home screen, tap ⋀ > ▨ Files > Internal shared storage, tap and hold a folder or file, and you can do the following operations:

- Share: Tap ⸦ to share the files.
- Delete: Tap 🗑 to delete the unwanted files.
- Open with: Tap to choose the open method.
- Select all: Tap to select all the files.
- Back up to Google Drive: Tap to upload the file to Google Drive.
- Rename: Tap to reset file name.
- File info: Tap to find more file information.

13. 3 Files settings

On the Home screen, tap ⋀ > ▨ Files > ☰ > Settings, you can configure the following settings:

- Notifications: Tap to choose which notifications you get.
- Clear search history: Tap to clear searches made on this device.
- Pause search history: Turn on the switch to pause search history.
- Show hidden files: Turn on the switch to show files that are used to run Android and apps.
- Your name: Tap to set your name to help your friends share with you.
- Language: Tap to choose a language to display.
- About Files by Google: Tap to know more about Files.

14 Tools

Use Tools to enjoy more features of your phone.

- Notes
- Notes
- SIM Toolkit
- Feedback
- Calculator
- Sound Recorder
- FM Radio
- Screen capture

14. 1 Notes

Compose a note

1. On the Home screen, tap 📒 **Notes** > ➕ and begin composing a new note.
2. When composing a note, you can:
   - Add images: Tap 🖼 to select a picture from your gallery or tap 📷 to take a picture.
   - Add checklists: Tap ✓ to add checklist in the note.
   - Add background colors: Tap ☀ to add background color for the note.
   - Add to favorites: Tap ☆ in the upper right corner to light it up for important contents. ★ means the note has been saved in 📒 **Notes** > ☰ > **My Favorite**.
   - Share as a text: Tap ⋮ > **Share as a Text** to store it as text and share with others.
   - Share as an image: Tap ⋮ > **Share as an Image** to store it as image and share with others.
   - Delete notes: Tap ⋮ > **Delete** to remove the note.
   - Cancel editing: Tap ⋮ > **Cancel editing** to stop editing the note.
3. After finishing composing, tap ✓ to save the note.

Note options

1. On the Home screen, tap 📒 **Notes** > ☰ and you can view and configure all the folders:
   - All notes: View and manage all notes stored in the app.
   - My Favorite: View all notes marked with ★ or tap ➕ to add a favorite note.
   - Private Notes: Enter a new password and a security question for finding password. Then tap ➕ to add a private note and save. Everytime you want to view the private note, you have to enter the correct password.
   - Latest Delete: View deleted notes within 30 days.
   - Add new folder: Tap ➕ to add a new folder.

14. 2 Downloads

Use **Downloads** to view and manage the downloaded and downloading information.

View files

On the Home screen, tap **Tools** > 🔽 **Downloads** > ☰, and you can use the following options:

- View images: Tap **Images** to view the images taken by your phone or you have downloaded or received from other devices.
- View videos: Tap **Videos** to view the videos taken by your phone or you have downloaded or received from other devices.
- View audio: Tap **Audio** to view audios captured by your phone or you have downloaded or received from other devices.
- View the recent downloads: Tap **Recent** to view the files generated by your phone or you have downloaded or received from other devices recently.

Search files

On the Home screen, tap **Tools** > 🔽 **Downloads** > 🔍 and enter the key words you want to search. Related results will display under the search bar.

Rank files

1. On the Home screen, tap **Tools** > 🔽 **Downloads**.
2. Toggle ☰ to switch the ranking type to display your files in a list or a tile.

Sort files

1. On the Home screen, tap **Tools** > 🔽 **Downloads**.
2. Tap **Modified**, select a sorting type (**Name/Modified/Type/Size**) to arrange files as you like.

Add new windows

On the Home screen, tap **Tools** > 🔽 **Downloads** > ⋮ > **New window** to open a new window.

Add new folders

On the Home screen, tap **Tools** > 🔽 **Downloads** > ⋮ > **New folder**, enter the folder name, and tap **OK** to save it.

Copy files/folders

1. On the Home screen, tap **Tools** > 🔽 **Downloads**.
2. Tap and hold a file or a folder and tap ⋮ > **Copy to**.
3. Tap another folder and tap **COPY**.

Move files/folders

1. On the Home screen, tap **Tools** > 🔽 **Downloads**.
2. Tap and hold a file or a folder and tap ⋮ > **Move to**.
3. Tap another folder and tap **MOVE**.

Rename files/folders

1. On the Home screen, tap **Tools** > 🔽 **Downloads**.
2. Tap and hold a file or a folder and tap ⋮ > **Rename**.
3. Enter a new name for it and tap **OK**.

Delete files/folders

1. On the Home screen, tap **Tools** > ⬇ **Downloads**.
2. Use one of the following ways to delete folders:
   - Tap and hold a folder and tap 🗑 to delete it.
   - Tap and hold a file or a folder and then select multiple files and folders, and tap 🗑.
   - Tap and hold a file or a folder and tap ⋮ >**Select all** and tap 🗑 to delete all the files and folders.

Show internal storage:

1. On the Home screen, tap **Tools** > ⬇ **Downloads** > ⋮ > **Show internal storage**.
2. Go to ☰ > **Neffos C7s** to see the storage of the files in ⬇ **Downloads**.

14. 3 SIM Toolkit

1. Before you launch the SIM toolkit, insert SIM card first.
2. On the Home screen, tap ⌃ > 🟧 **SIM Toolkit**.
   - If you have inserted only one SIM card, check the SIM card details directly.
   - If you have inserted two SIM cards, choose SIM 1 or SIM 2 to check the SIM card details.

14. 4 Feedback

Provide your feedback

1. On the Home screen, tap **Tools** > 🟣 **Feedback.**
2. If you use the app for the first time, read the **User Feedback Service Terms** and tap **AGREE.**
3. Tap the questions you are interested in the frequently asked questions list. If you can not find it, use one of the following methods:
   - Tap ⊕ **See more FAQ** to see if your questions is covered.
   - Tap 🔍 **Search** and enter a keyword to quickly search for your questions.
4. Provide your feedback in two ways:
   - Tap **FEEDBACK** and follow the onscreen instructions to enter your feedback, and then tap **SUBMIT**.
   - Tap **Contact us** > **Select your country** to find the support.

View feedback report

On the Home screen, tap **Tools** > 🟣 **Feedback** > ⓘ to view the feedback reports you have sent.

14. 5 Calculator

1. On the Home screen, tap 🔢 **Calculator** to open the standard calculator.
2. Use one of the following methods to switch between the standard and scientific calculators:
   - Tap the blue part on the right.
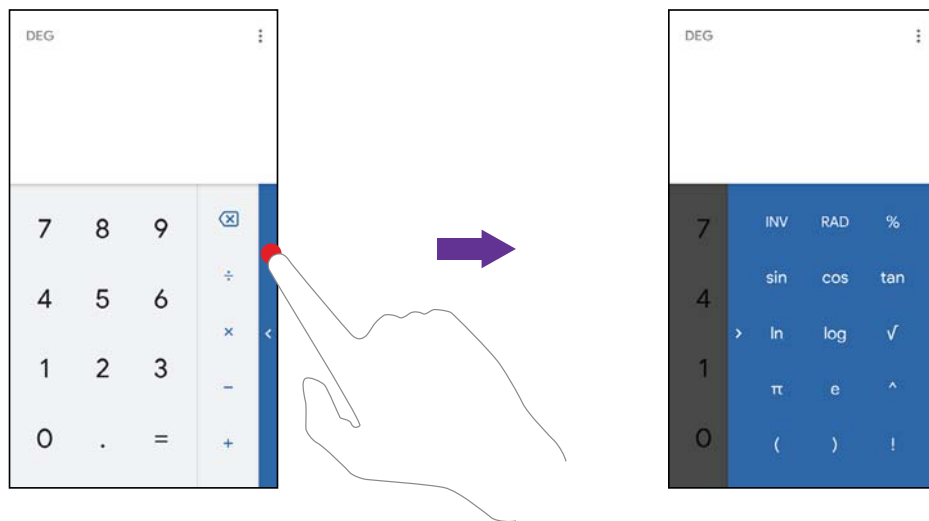
- Swipe left the operation part (the area in red dotted box below).
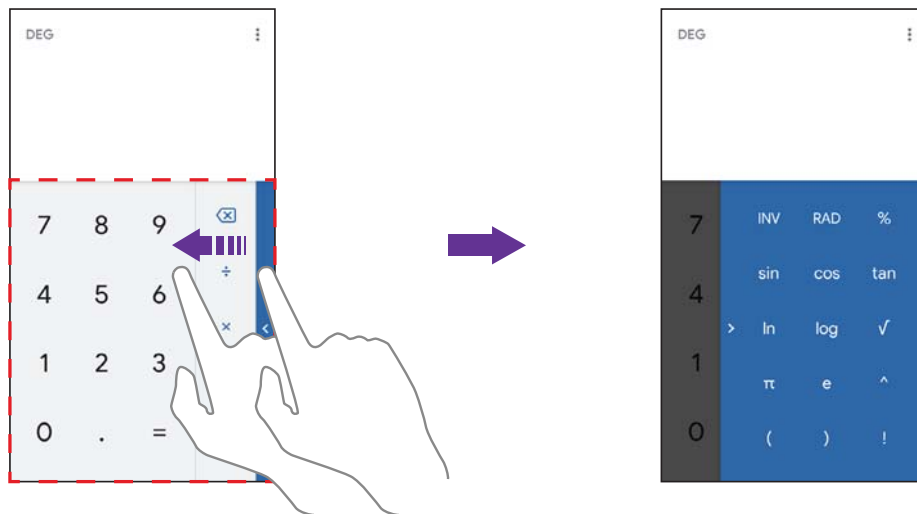
- Swipe down from the status bar to open the Quick Settings Panel and tap ⊘ **Auto-rotate** to enable it; then rotate the screen to access the scientific calculator.
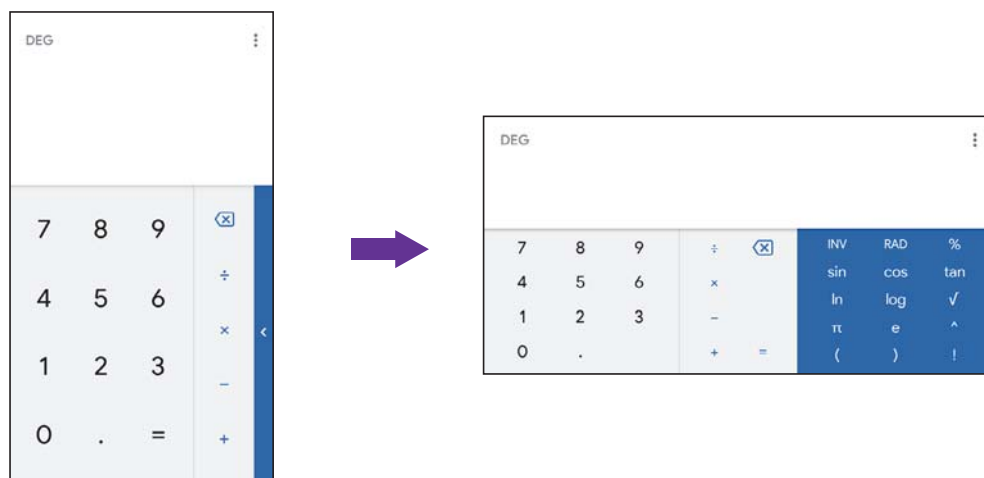
3. Tap numbers and use the arithmetic feature to complete an operation. When using calculator, you can use following features:

- Copy and paste: Enter a number in the blank part. Tap and hold the number and tap **Copy** or **Paste**.
- Cut: Enter a number in the blank part. Tap and hold the number and tap **Cut** to delete the number and paste elsewhere.
- Use number saved in memory: Enter a number in the blank part. Tap and hold the number and tap **MS** to save it in memory. While calculating, tap and hold the blank part and tap **MR** to use the number you have saved.
- Add number to memory: Enter a number in the blank part. Tap and hold the number and tap **MS** to save it in memory. Enter another number in the blank part. Tap and hold the number and tap **M+** to add the number to the number that you have saved in memory. Then the sum of these two numbers will be the new number saved in memory.
- Minus number from memory: Enter a number in the blank part. Tap and hold the number and tap **MS** to save it in memory. Enter another number in the blank part. Tap and hold the number and tap **M-** to minus the number from the number that you have saved in memory. Then the difference between these two numbers will be the new number saved in memory.
- Delete: Tap ⌫ to delete the characters to the left of the cursor; tap and hold ⌫ to delete all calculated information.
- View history: Slide down from the blank part or tap ⋮ > **History** to view the history.
- Clear history: Tap ⋮ > **History** > ⋮ > **Clear** to clear the calculating history.
- Help and feedback: Tap ⋮ > **Help** if you find any problem and tap ⋮ > **Send feedback** to tell Google. They will fix the problem as soon as possible.

14. 6 Sound Recorder

Record sound

1. In order to ensure optimum recording quality, place your phone on a flat surface and do not cover the microphone.
2. On the Home screen, tap 🎙 **Sound Recorder**.
3. Tap ⏺ to start recording.
4. When recording, tap ⏸ to pause and tap ▶ to continue recording. Tap 🏷 to add tags to the recording.
5. After recording, tap ⏹ to save the sound record.

Play a record

1. On the Home screen, tap 🎙 **Sound Recorder** > ☰.
2. Tap the record you want to play.

Delete records

1. On the Home screen, tap 🎙 **Sound Recorder** > ☰.
2. Tap and hold a record and check the records you want to delete, then tap 🗑 .

Configure sound settings

On the Home screen, tap 🎙 **Sound Recorder** > ⚙ and configure the following settings:

- Format: Choose a sound recording format.
- Save location: Choose where to save your recordings.

- Auto save: Turn on the switch to save your recordings automatically when you tap ⬛. Turn off the switch to save recordings before a confirmation.
- Scheduled recording: Set the start time and duration for sound recording.

14. 7 FM Radio

Scan for all FM stations
1. Connect a headset to the phone.
2. On the Home screen, tap **Tools** > 📻 **FM Radio** > ☰ to scan for all FM stations. (You can also tap ⋮ > Manual input and enter your desired station.)
3. Tap one station and listen to it.

Listen to FM radio
1. Connect a headset to the phone.
2. On the Home screen, tap **Tools** > 📻 **FM Radio**.
3. Tap 🎧 to listen to the radio with your headphone; tap 🔊 to listen to the radio through the phone's speaker.
4. Tap ▶ to play the radio.
5. Tap ▶| to play the next station; tap |◀ to play the previous station; tap ❮ or ❯ to manually adjust the channel bit by bit.
6. Tap ⏸ to pause playing.

Add FM stations to favorites
You can add FM stations to favorites in following ways:
- Connect a headset to the phone. On the Home screen, tap **Tools** > 📻 **FM Radio** > ☰ to open the radio stations list. Tap ☆ of a radio station to add to favorites.
- Connect a headset to the phone. When listening radios, you can also tap ☆ on **FM Radio** screen to add to favorites.

Remove FM stations from favorites
You can remove FM stations from favorites in following ways:
- Connect a headset to the phone. On the Home screen, tap **Tools** > 📻 **FM Radio** > ☰ to open the radio stations list. Tap ★ of a radio station you want to remove from favorites.
- Connect a headset to the phone. When listening radios, you can also tap ★ on **FM radio screen**.
- Connect a headset to the phone. In **Favorites** list, tap ⋮ on the FM station you want to remove from favorites, and then tap **Remove favorite**.

Rename FM stations you added to favorites
ⓘ Note: Only the FM stations you have added to favorites can be renamed.
1. Connect a headset to the phone. In **Favorites** list, tap ⋮ on the FM station you want to rename, and then tap **Rename**.
2. Enter the new name, and tap **SAVE**. The new name will be displayed under the channel of the station.

Record radio
1. Connect a headset to the phone.
2. On the Home screen, tap **Tools** > 📻 **FM Radio** > ⭕⭕ > **START** to start recording the playing radio.

3. Tap **STOP RECORDING**, enter the name for the recording, and tap **SAVE** to save the recording. The recording will be saved in ⋮ > **Saved recordings**.

Scheduled power off

1. Connect a headset to the phone.

2. On the Home screen, tap **Tools** > ⬛ **FM Radio** > ⋮ > **Scheduled power off**.

3. Select a duration or tap **Custom setting** and enter a desired time, and then tap **OK** to save the settings.

14. 8   Screen capture

1. On the Home screen, tap ⌃ > ◎ **Screen Capture**.

2. Configure the related settings before enable Screen Capture:

3. Turn on **Screen Capture** switch to enable it.

4. During capture, you can open the Notification Panel to have the following options:

   • Pause capture: Tap ❚❚ to stop and save the captured screen.

   • Continue capture: Tap ▶ to continue to capture.

   • Stop capture: Tap ◼ to stop and save the captured screen. You can also go back to the Screen Capture screen and turn off **Screen Capture** switch to disable it.

   • Edit settings: Tap ◿ to go back to the Screen Capture screen to configure the settings.

   • Back to Screen Capture screen: Tap ● to go back to the Screen Capture screen.

15 Settings

This chapter contains the following sections:

15. 1 Dual SIM settings

When two SIM cards are inserted, you can configure the default card for mobile data, phone calls and SMS messages according to your plan.
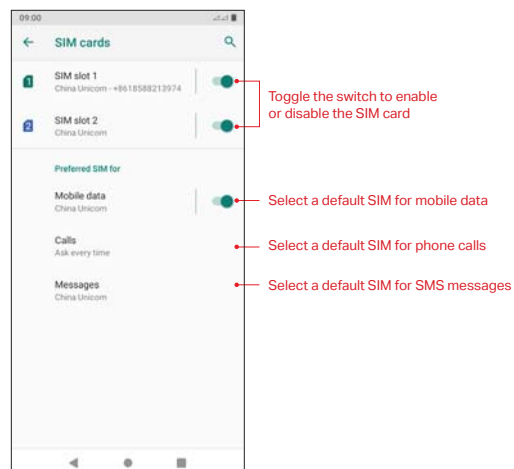
1. On the Home screen, tap ⚙ Settings > Network & internet > SIM cards.

2. Toggle the switch next to the SIM card to enable or disable the SIM card. You can tap **SIM slot 1**or **SIM slot 2** to edit the SIM name, change the color, view the carrier and SIM number.

3. Choose the preferred SIM for mobile data, calls or SMS messages.
ℹ Note:
    1. If you disable a SIM card, you will be unable to use it to make calls, send messages, or use mobile data.
    2. 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.
    3. Your phone supports only dual card dual standby single pass, which means you cannot use both SIM cards for calls or data services simultaneously.

15. 2 Data usage

On the Home screen, tap ⚙ Settings > Network & Internet > Data usage, and you can configure the following settings:

Enable data saver

Tap **Data saver** and turn on the switch to enable it, and then some apps will be prevented from sending or receiving data in the background.
ℹ Note: Still, you can have some apps allowed to use unrestricted data when Data saver is on. Tap **Unrestricted data** and turn on the switch next to the app you want to enable using unrestricted data.

Enable mobile data

Switch on **Mobile data** to enable it. You can also swipe down twice from the status bar to open the Quick Settings Panel and tap ⇅ **Mobile data**.

View app data usage

1. Tap **App data usage,** select an app and you can view the app information and configure the following data usage settings.

    • Background data: Turn on the switch to enable usage of mobile data in the background.

    • Unrestricted data usage: Turn on the switch to allow unrestricted data access when **Data saver** is on.

2. Tap ✿ to adjust billing cycle settings, set data warning and data limit.

View WLAN data usage

1. Tap **WLAN data usage** to view the WLAN data usage of your device.

2. Select an app and you can view the app information and configure the data usage settings.

15. 3 VPN

A virtual private network (VPN) is a secure connection that allows you to send and receive data across shared or public networks. You can use a VPN to connect to your company network and email server.

Connect to a VPN

1. Before using VPN, set a Lock screen PIN, pattern or password on your device first. For more details about setting a screen lock, see Security. Then contact your VPN administrator to obtain the server information, username and password.

2. On the Home screen, tap ⚙ Settings > Network & Internet > Advanced > VPN.

- If you have downloaded a VPN, tap it to open it and connect to a VPN network.
- If you have not downloaded a VPN, tap + to add a new VPN network, and enter the VPN profile, and then tap **SAVE**.

15. 4 Airplane mode

To avoid interference, please enable airplane mode or power off your phone when you are on board a plane. When enabled, call, mobile data, Bluetooth, and WLAN will be disabled. You can enable Bluetooth and WLAN manually, and you can still be able to play music, watch videos and use apps that do not require an internet connection.

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

- Use the shortcut switch: Swipe down twice from the status bar to open the Quick Settings Panel, swipe left and tap **Airplane mode** to switch on. When airplane mode is enabled, will be displayed in the status bar.
- Go to Settings: On the Home screen, tap Settings > **Network & Internet** > **Advanced** and switch on **Airplane mode**. When airplane mode is enabled, will be displayed in the status bar.

15. 5 Private DNS

On the Home screen, tap Settings > **Network & Internet** > **Advanced** > **Private DNS**, and you can set the private DNS mode:

15. 6 Connected devices

On the Home screen, tap Settings > **Connected devices** and tap **Pair new device**. Then you can enable the Bluetooth, pair new device, view the paired devices and received files via Bluetooth, and rename your device. For more information about using Bluetooth, see Bluetooth.

15. 7 Apps and notifications

Configure app settings

1. On the Home screen, tap Settings > **Apps & notifications** and view recently opened apps, all apps, installed apps, and disabled apps in your phone.
2. Tap an app and you can configure the following options:
   - Disable apps: Tap **DISABLE** button to disable an app (Some pre-installed apps cannot be disabled).
   - Force stop apps: Tap **FORCE STOP** button to force stop an app.
   - Uninstall apps: For an installed app, you can tap **UNINSTALL** button to uninstall the app.
   - App notifications: Configure the notification settings for the app. See Configure app notifications.
   - Permissions: Configure permissions for the app. See Configure app permissions.
   - Storage: Clear data, clear cache and view the status about the used space of your phone.
   - Data usage: View and configure data usage for the app. See View app data usage.
   - Battery: View and adjust the power use details. You can tap **Battery optimization** to manage battery usage. For more information about battery optimization, see Configure app battery settings.

- Open by default: Configure the settings for opening supported links in the app.
- Modify system settings: Turn on the switch to allow an app to modify system settings.
- View app verison: Slide down to the bottom of the screen to view the app version.

Configure app permissions

Your phone comes with a permission manager that you can use to restrict app permissions and protect your personal data.

1. On the Home screen, tap ⚙ Settings > Apps & notifications > App Permissions.
2. Select an app and you can enable or disable the relevant permissions for the app.

Configure app notifications

On the Home screen, tap ⚙ Settings > Apps & notifications > Notifications to configure the following settings:

- Notifications on the Lock screen: Tap On lock screen and you can choose Show all notification content, Hide sensitive notification content or Don't show notifications at all for apps in your phone.
- Notification dots: Turn on the switch to enable notification dots for all the apps.
- Default notification sound: Tap to choose or add a desired ringtone for notifications.
- Do not disturb: Tap Do Not Disturb to configure Do not disturb mode. For more information about Do not disturb mode, see Do not disturb.
- App notifications: Tap See all from last 7 days, select an app to personalize its notification mode based on your needs.

15. 8 Battery

Use Battery to view detailed battery usage statistics and optimize performance as well as reduce power consumption.

On the Home screen, tap ⚙ Settings > Battery to configure the following settings:

View battery usage statistics

- View the remaining capacity of battery and the power usage of screen and apps. You can tap ⁝ > Battery usage to view more battery usage.
- Switch on Battery percentage to show battery percentage in the status bar.
- Slide down to the bottom of the screen to see the time when last full charge and screen usage since full charge.

Use Battery manager

Tap Battery manager and turn on Use Battery manager to enable your device detect when apps drain battery.

Reduce power consumption

Tap Power saving optimization to configure the following settings:

- Choose a battery saver: Tap Choose battery saver to choose a battery saving mode.
- Enable low power saver: Tap Low power saver and turn on Save power when low battery to enable low power saver. You can also set the value of low power and switch batter mode when low power.
- Schedule power saving: Tap Schedule power saving and turn on the switch. Set the start time, end time and the battery mode for it.

- Exit power saving mode: Turn on Exit power saving mode when charging switch to enable the function.

Configure app battery settings

Slide down to find **App battery settings** and you can configure the following app battery settings:

- App standby optimizer: Choose an app and choose whether to optimize the standby wakeup, standby sleep and standby network data.
- Close app after screen lock: Turn on the switches of apps and the selected background apps will be closed after your screen is locked to help save power.
- Auto launch management: It is recommended not to allow **App auto launch** or **App secondary launch** to save power and memory.
- Power intensive apps: View power intensive apps when standby.

15. 9 Display

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

On the Home screen, tap **Settings** > **Display**, and you can configure the following options:

Adjust screen brightness

1. Tap **Brightness level**, a slider will display on the screen.
2. Drag the slider left or right to adjust the screen brightness to suit your needs.
ⓘ Note: To adjust the screen brightness quickly, you can swipe down twice from the status bar, and adjust the slider on the Quick Settings Panel directly.

Enable eye comfort mode

You can enable Eye comfort mode to decrease the blue light of the screen so as to reduce harm to the retina.

1. Tap **Eye comfort** and tap **TURN ON NOW**.
2. Drag the slider to adjust the intensity.
3. Tap Schedule to set the specific starting time.

Adjust colors and contracts

Tap **Colors & contrast** to set the preferred settings.

Change wallpapers

Tap **Wallpaper**, choose a wallpaper from Photos, Themes, or Wallpapers, and then follow the onscreen instructions to change the wallpaper. For information about changing wallpapers, see Change the wallpaper.

Automatically lock screen

Tap **Advanced** > **Sleep** and select a time to make the phone lock automatically after a certain time of inactivity.

Auto-rotate screen

Tap **Advanced** and switch on **Auto-rotate screen**, and your screen's orientation will switch automatically depending on how you hold your phone when performing certain operations, such as browsing a web page or viewing a picture. To quickly enable auto-rotate screen, you can swipe down from the status bar to open the Quick Settings Panel and tap **Auto-rotate**.

Adjust font size

1. Tap **Advanced** > **Font size**, and then tap or drag the slider to set a desired font size (small/default/large). A thumbnail preview will display on the screen for your reference.
2. After setting the font size, tap the Back button to save and exit.

Adjust display size

1. Tap **Advanced** > **Display size**, and then tap or drag the slider to set a desired font size (small/default/large/larger). A thumbnail preview will display on the screen for your reference.
2. After setting the display size, tap the Back button to save and exit.

Enable screen saver

Tap **Advanced** > **Screen saver** to change the screen saver, set the style of screen saver, enable night mode and set when to start.

Enable ambient display

Tap **Advanced** > **Ambient display** and turn on **New notifications** switch to wake screen when you receive new notifications.

Set device theme

Tap **Advanced** > **Device theme** to choose a preferred one.

15. 10 Scheduled power on/off

1. On the Home screen, tap ⚙ **Settings** > **Scheduled power on/off**, and you can set time for power on or power off:
2. After setting, check **Power on** or **Power off** to enable it.

15. 11 Navigation bar

1. On the Home screen, tap ⚙ **Settings** > **Navigation bar** and turn on the switch.
2. Select a combination of navigation buttons.

15. 12 Sound

Change the volume, vibration effects, ringtones and other sounds settings for your device.

On the Home screen, tap ⚙ **Settings** > **Sound**, and you can configure the following settings:

Volume

Tap or drag the slider to adjust the media volume, call volume, ring volume or alarm volume.

Also vibrate for calls

Turn on the switch to make the phone vibrate for incoming calls.

Do not disturb

Do Not Disturb mode allows you to work or relax in peace. Your device will only notify you about important calls or messages.

Tap **Do Not Disturb** > **TURN ON NOW** switch to configure the following settings:

- **Sound & vibration:** Sound and vibration will be muted when Do Not Disturb is on. Select allowed options when Do Not Disturb is on.
- **Notifications:** Set sound or notifications restrictions when Do Not Disturb is on. You can also choose to custom one.
- **Calls:** Set allowed calls settings when Do Not Disturb is on.
- **Messages, events & reminders:** Set allowed messages, events and reminders settings when Do Not Disturb is on.
- **Duration:** Set duration to Do Not Disturb mode.
- **Turn on automatically:** Add automatic rules for Do Not Disturb mode.

Shortcut to prevent ringing

Tap **Shortcut to prevent ringing** > **Press Power & Volume Up together** and choose an effect.

Phone ringtone

Tap **SIM1 ringtone** or **SIM 2 ringtone**, select one from the list, or tap **Add ringtone** to select a desired phone ringtone.

Sounds and vibrations

Tap **Advanced**, and you can configure the following settings:

- **Default notification sound:** Set a default notification ringtone, or you can tap **Add ringtone** to select a desired notification ringtone.
- **Dial pad tones:** Turn on the switch to enable dial pad tones.
- **Screen locking sounds:** Turn on the switch to enable screen locking sounds.
- **Touch sounds:** Turn on the switch to enable touch sounds.
- **Touch vibration:** Turn on the switch to make your phone vibrate when tapping.

15. 13Storage

On the Home screen, tap **Settings** > **Storage** to view storage use of your phone.

Free up space

1. Tap **FREE UP SPACE** button.
2. Remove the backed up storage to free up space.

Storage manager

1. Turn on **Storage manager** switch.
2. Tap **Storage manager** to manage the storage.

15. 14Security

Use screen lock method and other features to provide added security to your personal information.

On the Home screen, tap **Settings** > **Security & location** to configure the following settings:

Add screen lock method

Tap **Screen lock**, choose one of the following methods and follow the onscreen instructions to add a screen lock method.

- **None:** Set no screen lock for your phone.

- Swipe: Swipe on the screen to unlock your phone. After you have set swipe as your screen lock method, you can tap ⚙ next to **Screen lock** and edit the Lock screen message.
- Pattern: Use a pattern to unlock your phone. After you have set pattern as your screen lock method, you can tap ⚙ next to **Screen lock** and switch on **Make pattern visible**, and then you can see the pattern when you enter the pattern on the Lock screen.
- PIN: Use PIN to unlock your phone.
- Password: Use password to unlock your phone.

Manage screen lock method

Tap ⚙ next to **Screen lock** and configure the following settings:

- Edit Lock screen messages: Tap **Lock screen message** to edit the message shown on the Lock screen.
- Adjust screen lock interval: Tap **Automatically lock** and select a time to make the phone lock automatically after sleep.
- Power button instantly locks phone: Switch on **Power button instantly locks** and then you can press the Power button to instantly locks your phone.
ⓘ Note: To display characters and pattern when entering password and PIN on the Lock screen, you can go to **Settings** > **Security & location** and switch on **Show passwords**.

Manage Lock screen preferences

Tap **Lock screen preferences** to configure the following settings:

- Notifications on the Lock screen: Tap **On lock screen** and you can choose **Show all notification content**, **Hide sensitive content** or **Don't show notifications at all** for apps in your phone.
- Add users from lock screen: Turn on the switch so that you can add users from the Lock screen.
- Add Lock screen messages: Tap **Lock screen message**, enter the message and tap **SAVE**. Then the message will appear on the Lock screen.
- Show lockdown option: Turn on the switch to display power button option that turns off Smart Lock, fingerprint unlocking and notifications on the Lock screen.

Enable Face unlock

1. Tap **Face unlock**, read the Disclaimer and tap **NEXT**.
2. If you have not set a screen lock method before, choose a backup screen lock method and choose how to show notifications when your device is locked. If you have already set the screen lock method, enter the right screen lock method.
3. Follow the onscreen instructions to add your face ID.

Disable Face unlock

1. Tap **Face unlock** and enter the correct screen lock method.
2. Tap **Remove Face ID**.

Manage Face unlock

- Enable Liveness mode: Tap **Face unlock** and switch on **Liveness Mode**. Then you need to blink your eyes when unlock with Face ID to increase security.
- Reenroll Face ID: Tap **Face unlock** > **Reenroll Face ID**.

Smart lock

1. To use Smart Lock, set a pattern, password or PIN as screen lock first. For more information about setting a screen lock method, see <u>Add screen lock method</u>.
2. Tap **Smart Lock** and enter the screenlock method you have set.

3. Read the introduction of Smart Lock. Tap **GOT IT** to continue.

4. Tap **On-body detection**, turn on the switch and tap **CONTINUE** to keep your device unlocked when it is on you.

Activate device admin apps

Tap **Device admin apps** to activate the admin apps to help make your device more secure. Your phone supports the following admin apps:

- Find my device: Tap **Find My Device** and tap **Activate this device admin app** to allow the admin app to erase all data, change the screen lock, lock the screen and disable some screen lock features.

- Google Play: Check **Google Play** and tap **Activate this device admin app**, and then it will allow the admin app to set password rules and lock the screen.

Set up SIM card lock

Enable SIM card lock to prevent others from using your SIM card. You will need to enter your SIM card PIN each time you turn on your phone or insert your SIM card into another phone.

1. Contact your local carrier to get the default SIM PIN for your SIM card.

2. Tap **SIM card lock**, and select a SIM card.

3. Switch on **Lock SIM card**, enter the SIM PIN and tap **OK**.

Change SIM PIN

1. To change a SIM PIN, you need to set up a SIM card lock first. For how to set up a SIM card lock, see Set up SIM card lock.

2. Tap **SIM card lock**, and select a SIM card.

3. Tap **Change SIM PIN**, enter the old SIM PIN and tap **OK**.

4. Enter a new SIM PIN twice, and tap **OK**.

ⓘ Note: When you change you SIM PIN for the first time, contact your local carrier for the default SIM PIN (old SIM PIN).

Manage encryption and credentials

- Tap **Encryption & credentials** to view your device's storage type, view and modify trusted system and user credentials, install certificates from SD card and remove certificates.

- Tap **Tursted agents** to activate or deactivate trust agents.

Pin the screen

Use Screen pinning to keep the current screen in view.

1. Tap **Screen pinning** and turn on the switch.

2. Open the screen you want to pin, tap the Recent apps button, and swipe up to the screen you want to pin and tap the pin icon ⊙.

Unpin the screen

- If you turn on **Ask for password before unpinning**, tap and hold the Back button and Recent apps button at the same time, enter your Lock screen password to unpin the screen.

- If you do not turn on **Ask for password before unpinning**, tap and hold the Back button and Recent apps button at the same time to unpin the screen.

15. 15Location

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

On the Home screen, tap ⚙ **Settings** > **Security & location** > **Location**, turn on **Use location** switch and you can view the recent location requests, your location services and configure the following location settings:

- Configure Location permissions: Tap **App-level permissions** and toggle the switches of the apps to enable or disable the location permissions for the apps in your phone.
- Improve Location service: Tap **Scanning**, and you can select from the following two scanning modes:
  - WLAN scanning: Improve location by allowing system apps and services to detect WLAN networks at any time.
  - Bluetooth scanning: Improve location by allowing system apps and services to detect Bluetooth devices at any time.

15. 16Accounts

When you use your phone for the first time, you can set up a connection with your existing account or create a new account.

On the Home screen, tap ⚙ **Settings** > **Accounts** to configure the following settings:

Add an account

1. Tap ✛ **Add account**.
2. Select an account type, and then follow the onscreen instructions to enter your account information.

Delete an account

Tap the account that you want to delete, and tap REMOVE ACCOUNT.

Synchronize accounts

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 apps may not support syncing for all data types.

Synchronize accounts according to your needs:

- Auto sync data of all accounts: Switch on **Automatically sync data** to let apps refresh data automatically. Then any changes you make to your accounts on the web will be automatically copied to your phone. Some accounts may also automatically copy any changes you make on the phone to the web. A Google account works this way.
- Auto sync data of certain accounts: Select the account you want to synchronize and tap **Account sync.** Turn on the switches of apps you want to sync, and tap ⋮ > **Sync now**.

15. 17Accessibility

Accessibility features make it easier for users with impaired vision or hearing to use their phone. On the Home screen, tap ⚙ **Settings** > **Accessibility** and configure the following options:

Volume key shortcut

1. Tap **Volume key shortcut** and turn on the **Use service** switch.

2. Tap **Shortcut service** and select a shortcut service for Volume key.

Select to Speak

With Select to Speak, you can tap specific items on your screen to hear them read aloud.

1. Tap **Select to Speak.**
2. Turn on **Use service** switch, and then follow the onscreen instruction to use it.

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.

1. Tap **TalkBack.**
2. Turn on **Use service** switch. The audible tutorial will be started automatically when you enable TalkBack for the first time. Follow the tutorial to use TalkBack.
3. To disable it , tap **TURN TALKBACK OFF** or double-tap the **Use service** switch.

Text-to-speech output

This feature converts text into speech for visually impaired users. Text-to-Speech (TTS) output requires TalkBack to be enabled.

1. Tap **Text-to-Speech output.**
2. Set preferred engine, language and adjust the speech rate and pitch, and then tap **PLAY**.

Display options

*   Magnification: Select to magnify with triple-tap or with buttons. Turn on the **Use service** switch to enable the specific feature.
*   Color correction: Turn on the **Use color correction** switch. Tap **Correction mode** to select a correction mode.
*   Color inversion: Turn on the switch to enable color inversion.
*   Large mouse pointer: Turn on the switch to enable large mouse pointer.
*   Remove animations: Turn on the switch to remove animations.

Interaction controls

*   Accessibility Menu: Turn on the **Use service** switch and tap the accessibility button on the bottom right corner of the screen.
*   Switch Access: Turn on the **Use service** switch and follow the onscreen instructions to complete the settings.
*   Dwell timing: Turn on the **Use service** switch and adjust the slider to set dwell time.
*   Power button ends a call: Turn on the switch to enable using Power button to end a call.
*   Touch & hold delay: Select the touch and hold delay time.

Audio & on-screen text

*   Mono audio: Turn on the switch to combine channels when playing audio.
*   Captions: Turn on **Use captions** switch to enable captions. Choose the language, text size and caption style, then a thumbnail preview will display on the screen.

High contrast text

Turn on the switch to display high contrast text.

15. 18Languages and input

On the Home screen, tap ⚙ **Settings** > **System** > **Languages & input** to manage your phone's language and input settings.

Change the system language

1. Tap **Languages** > ➕ **Add a language** and select the language you need.
2. Drag ☰ of the language you want to the top of the list, and then the system language will change as you need.

Remove the system language

1. Tap **Languages** > ⋮ > **Remove**.
2. Check the language you don't want and tap 🗑. If the selected language you remove is your device's current system language, text will be displayed in second language on the language list.

Manage input methods

- Virtual keyboard: Tap **Virtual keyboard** > ➕ **Manage keyboards** and select the keyboards you need.
- Physical keyboard: Tap **Physical keyboard**. You can enable **Show virtual keyboard** to keep virtual keyboard on while physical keyboard is active. You can tap **Keyboard shortcuts helper** to get the available shortcuts.
- Spell checker: Tap **Advanced** > **Spell checker** and turn on the switch.
- Autofill service: Tap **Advanced** > **Autofill service** to choose an autofill service.
- Personal dictionary: Tap **Advanced** > **Personal dictionary**. Tap ➕ to add a word into your personal dictionary.
- Pointer speed: Tap **Advanced** > **Pointer speed**. Slide the slider and tap **OK** to adjust the pointer speed.
- Text-to-speech output: Tap **Advanced** > **Text-to-speed output** and set the preferred engine, language, speech rate and pitch for text-to-speech output.

15. 19Gestures

On the Home screen, tap ⚙ **Settings** > **System** > **Gestures** and use gestures to configure the following options:

- Jump to camera: Switch on **Jump to camera** to quickly open Camera by pressing the Power button twice from any screen.
- Prevent ringing: Tap **Prevent ringing** > **Press Power & Volume Up together** and choose an effect.

15. 20Date and time

On the Home screen, tap ⚙ **Settings** > **System** > **Date & time** to configure the following settings:

- Automatic date & time: Turn on the switch to use network-provided time. Turn off the switch and manually adjust date and time by tapping **Set date** and **Set time**.
- Automatic time zone: Turn on the switch to use the network-provided time zone. Turn on the switch to manually adjust the time zone by tapping **Select time zone**.

- **Automatic 24-hour-format:** Turn on the switch to use automatic 24-hour-format of locale default time.

- **Use 24-hour format:** Turn on the switch to enable 24-hour format.

15. 21 Backup and reset

Backups help ensure that you never lose your data. You can back up app data, WLAN passwords and other settings to Google servers. Restore your phone to its factory settings if it crashes or is slow to respond.

Backup your data

1. On the Home screen, tap ⚙ **Settings** > **System** > **Backup** and switch on **Back up to Google Drive.**

2. Select an account and follow the onscreen instruction to complete the backup.

Reset network settings

1. On the Home screen, tap ⚙ **Settings** > **System** > **Reset options** > **Reset WLAN, mobile & Bluetooth.**

2. Tap ▼ to select a SIM card.

3. Tap **RESET SETTINGS** to reset all network settings including WLAN, mobile data and Bluetooth settings. If you have set a screen lock, you will need to confirm your pattern, PIN, or password first so as to continue.

Reset app preferences

On the Home screen, tap ⚙ **Settings** > **System** > **Reset options** > **Reset app preferences** and follow the onscreen instructions to reset app preferences.

Reset factory settings

Restore your phone to its factory settings if it crashes or is slow to respond. Restoring factory settings will erase all personal data from your phone's internal storage, including your Google account, system and app data and settings, downloaded apps, music, photos and other user data. Back up important data on your phone before restoring factory settings.For more information about data backup, see Backup your data.

On the Home screen, tap ⚙ **Settings** > **System** > **Reset options** > **Erase all data (factory reset)** > **RESET PHONE** to restore your phone to factory settings. Your phone will restart automatically when the process is complete. If you have set a screen lock, you will need to confirm your pattern, PIN, or password first so as to continue.

15. 22 Multiple users

Create multiple user accounts to prevent others from viewing your confidential information, or to keep your work and personal life separate.

User types

Your phone supports user types as follows:

- **Owner:** Only the owner can log in to this account. As the owner, you can control all user permissions. For example, you can add or delete users, or authorize other users calling and messaging permissions. You can tap **You (Owner)** to change your username and tap to choose a profile picture from your Gallery or take a photo and use it as your profile picture.

- **Guest:** Guests only have limited access to your device's features. Tap next to Guest and switch on Turn on phones calls, then your call history will be shared with the guest user.
- **User:** Create multiple user accounts to keep your work and personal life separate. For detailed information, see Create user accounts below. You can add up to three user accounts.

Add users

You can add up to four user accounts (including the owner and guest accounts). Use any way below to create user accounts:

- On the Home screen, tap ⚙ **Settings** > **System** > **Advanced** > **Multiple users** and tap **Add user**. You can choose to set up user now or later.
    - **Set up now:** Tap **SET UP NOW** on the pop up prompt and it will switch to the new user account. Then tap **CONTINUE** and follow the onscreen instructions to customize the user settings.
    - **Set up later:** Tap **NOT NOW** on the pop up prompt, then a new user account will appear on the screen. Tap **New user** > **SET UP NOW** if you want to set up the user account, and follow the onscreen instructions to customize the user settings.
- Swipe down from the status bar to open the Quick Settings Panel, tap 👤 > **Add user**, then follow the onscreen instructions to customize the user account settings.
- Go to ⚙ **Settings** > **System** > **Advanced** > **Multiple users**, and switch on **Add users from lock screen**. On the lock screen, swipe down from the status bar to open the Quick Settings Panel and tap 👤 > **Add user**, and then follow the onscreen instructions to customize the user account settings.

Remove users

You can use either way below to remove user accounts:

- Log in as Owner and go to ⚙ **Settings** > **System** > **Advanced** > **Multiple users**, tap ✿ of the user account you want to delete and tap **Remove user**.
- Switch to the user account you want to delete, and go to ⚙ **Settings** > **System** > **Advanced** > **Multiple users**, tap ⋮ > **Delete New user from this device**.

Switch between users

You can switch users in following ways:

- Swipe down from the status bar, tap 👤 and then select another user to switch accounts.
- On the lock screen, swipe down from the status bar to open the Quick Settings Panel. Tap 👤 and tap any user account to switch.

Authorize users and guest to share call and message features

Log in as the owner and you can authorize users or guest to access your contacts, call log, and call and messaging features.

1. On the Home screen, tap ⚙ **Settings** > **System** > **Advanced** > **Multiple users**.
2. Tap ✿ of a user account and then switch on **Turn on phone calls & SMS**. Tap ✿ of a guest account and then switch on **Turn on phone calls**.

Remove guest

Log in as a guest and following ways are available for you to delete the guest account.

- Swipe down from the status bar to open the Quick Settings Panel and tap 👤 > **Remove guest**, or tap **MORE SETTINGS** > **Remove guest**.
- Go to ⚙ **Settings** > **System** > **Advanced** > **Multiple users** and tap **Remove guest** or tap ⋮ > **Delete Guest from this device**.

ⓘ Note: When logging in as the owner, deleting the guest account is not allowed.

15. 23 System update

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

Over-the-Air updates

1. Connect the mobile network or WLAN network, and ensure that your phone has at least 30% battery power remaining.
2. On the Home screen, tap ⚙ **Settings** > **System** > **System update**, your phone will automatically download update packages over WLAN by default.
3. Tap **DOWNLOAD NOW**.

Current version

On the Home screen, tap ⚙ **Settings** > **System** > **System update** > ⋮ > **Current** to obtain the current version.

Update settings

On the Home screen, tap ⚙ **Settings** > **System** > **System update** > ⋮ > **Settings** and you can configure the following settings:

- Auto download update packages: Turn on the switch and your phone will automatically download update packages over WLAN.
- Download over mobile network: Turn on the switch and your phone will automatically carry out downloads over a mobile network when disconnected from WLAN.

15. 24 About phone

On the Home screen, tap ⚙ **Settings** > **System** > **About phone** to view information about the status, Android™ version, model number, build number and more.

Appendix A: Specifications

Specifications	
Size and Weight	Height: 147.5 mm Width: 71.8mm Depth: 9.1 mm Weight: 156 g
Color	Grey/Red
Display	5.45inches, HD+(1440x720) 295 PPI IPS
CPU	SC9863A 4x1.6GHz+4x1.25GHz GPU:IMG8322 550MHz
Memory	2GB RAM+16GB ROM
External Memory	128 GB
Camera	Front 5 Mega-pixel Rear 8 Mega-pixel, Auto Focus
Network	Dual Nano SIM(Dual SIM Dual Standby) 4G LTE/3G WCDMA/2G GSM TP7051A: 2G:Band 2/3/5/8 3G:Band 1/5/8 4G:Band 1/3/5/7/8/20 TP7051C: 2G: Band 2/5 3G: Band 2/4/5 4G: Band 2/4/7/28 A&B
Sensors	Accelerometer
Audio	Audio Format: MP3, AAC,M4A,AMR, WAV, OPUS, MID, FLAC, OGG Single MIC
Video	Video Format: 3GP, 3G2, MP4, M4V, MKV,AVI, FLV, F4V, WEBM,TS, MPEG, Decoder: 1080P/30fps Encoder: 1080P/30fps
Connectivity	WLAN 802.11b/g/n, 2.4G Micro USB Bluetooth: 4.2
Location Technology	GPS/A-GPS
Cloud Service	Supported
Operation System	Android P

Specifications	
Battery	2600mAh(typical)
In the box	Neffos C7s Charger USB Cable Quick Start Guide Warranty Notice Safety Notice

Appendix B: Technical Support

Countries/Regions		Support	
Global		Website	www.neffos.com
		Tel	+86 755 26504400
		E-mail	info@neffos.com support@neffos.com
		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
	Brazil	Website	www.neffos.com.br
		Tel	4007-2172 (Capitais e Regiões metropolitanas) 0800-608-9799 (Demais localidades) 11 2222-1245 (SP) 21 3180-0092 (RJ)
		E-mail	suporte.br@neffos.com
		Service Time	segunda a sexta-feira das 09:00 as 18:00 Sábado das 09:00 as 15:00
Americas	Mexico	Website	www.neffos.com.mx
		Tel	+52 55 91388104
		E-mail	sales.mx@tp-link.com support.mx@tp-link.com
		Address	Goldsmith 53, Piso 1, Col. Polanco Chapultepec Del. Miguel Hidalgo, México , Distrito Federal C.P. 11560.
	Columbia	Website	www.neffos.com/co
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		E-mail	support.co@tp-link.com
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	Peru	Website	www.neffos.com.pe
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Americas	Venezuela	Website	www.neffos.com.ve
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Middle East & Africa	United Arab Emirates	Website	www.neffos.ae
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	Greece	Website	www.neffos.gr
		Tel	210-5197500
		E-mail	support.gr@neffos.com
		Service time	09.00 - 17.00
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	Portugal	Website	www.neffos.com.pt

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		E-mail: suporte.pt@neffos.com
		Service time: De Segunda a Sexta (excepto feriados), das 09h00 às 13h00 e das 14h00 às 18h00.
		Address: Rua Gonçalo Sampaio, Nº271, 1º 4150-367 Porto
	Italy	Website: www.neffos.it
		Tel: +39 0221116579 (Supporto tecnico post vendita) +39 02 92392211 (Informazioni per il tuo business)
		E-mail: support.it@neffos.com (Supporto tecnico post vendita) sales.it@neffos.com (Informazioni per il tuo business)
		Address: Via Gobetti 2/A, 20063 Cernusco sul Naviglio (MI)
	Russia	Website: www.neffos.ru
		Tel: 8 (495) 228 55 66 8 (495) 228-55-60 (для Москвы и Московской области) 8 (800) 250-55-60 (бесплатно из любого региона РФ)
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		Address: г. Москва, ул. Электрозаводская, 27 стр. 7 офис 501
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	Romania	Website	www.neffos.ro
		Tel	+40 311 070 963 +40 311 011 290
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	Poland	Website	www.neffos.pl
		Tel	+48 (0) 801 002 228 +48 22 360 63 90 (dla połączeń z telefonów komórkowych) Opłata: Zgodnie z taryfą operatora
		Service time	Od poniedziałku do piątku w godzinach 9:00-17:00
		E-mail	neffos.pl@tp-link.com support.pl@neffos.com (Wsparcie techniczne)
		Address	ul. Ożarowska 40/42, Duchnice 05-850, Poland
	Turkey	Website	www.neffos.com/tr
		Tel	0212 359 0 359 / 0212 287 27 27
		E-mail	support.tr@neffos.com sales.tr@neffos.com
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Countries/Regions		Support	
Europe	Ukraine	Website	www.neffos.com/ru-ua
		Tel	0 (800) 505-508 З вонки бесплатные (стоимость звонков на горячую линию согласно тарифам вашего оператора) и (044) 590-51-14 (звонки платные),ПН-ЧТ, с 10:00 до 22:00, ПТ с 10:00 до 21 : 00, СБ, ВС - нерабочие дни. +38 (044) 590-51-77(Сервисный центр)
		E-mail	service.ua@tp-link.com sales.ua@tp-link.com
		Address	Украина, 04053, Киев, ул. Металлистов, 20, Офисний центр VEDA, 2-й этаж
Asia-pacific	India	Website	www.neffos.in
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	Malaysia	Website	www.neffos.my
		Tel	1800 22 8887
		E-mail	support.my@neffos.com
		Address	Lot 3.01 - Lot 3.02, 3rd Floor, Podium Block, Plaza Berjaya, 12, Jalan Imbi 55100 Kuala Lumpur
	Thailand	Website	www.neffos.com/th
		Tel	02-4400029 (ค่าบริการขึ้นอยู่กับเครือข่ายที่ใช้งาน)
		Service time	08:30 - 17:30 วันจันทร์-เสาร์
		E-mail	support.th@neffos.com
		Address	บริษัท ทีพี-ลิงค์ เอ็นเตอร์ไพรส์ (ประเทศไทย) จำกัด (สำนักงานใหญ่) 77/159 อาคารสินสาธรสาวเวอร์ ชั้น 36 ถนนกรุงธนบุรี แขวงคลองต้นไทร เขตคลองสาน กรุงเทพฯ 10600

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		Address	12A-15 Tòa nhà Vincom, 45A Lý T ự Trọng, Quận 1, TP. Hồ Chí Minh, Việt Nam
	Banglad-esh	Website	www.neffos.com/bd
		Tel	+86 755 26504400
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		Address	South Building, No.5 Keyuan Road, Central Zone, Science & Technology Park, Nanshan, Shenzhen, P. R. China Postcode: 518057
	Singapore	Website	www.neffos.sg
		Tel	+65 6727 4987 (Service Centre, 9:00 am – 7:30 pm Mon-Fri) +65 6727 4973 (Service Centre, 9:00 am – 5:30 pm Mon-Fri) +65 6727 4980 (24/7 Global Support Hotline)
		E-mail	sales.sg@tp-link.com
		Address	12 Kallang Avenue #03-30 Aperia Singapore 339511, 9:00 am to 7:30 pm (Mon - Fri)

Appendix C: Explanation of the symbols on the product label

The meaning of symbols on the product label is explained below.

Symbol	Explanation
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.
	To prevent possible hearing damage, do not listen at high volume levels for long periods.

Appendix D: Authentication

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FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

The exposure recommendations for mobile phones use a measurement unit known as the Specific Absorption Rate (SAR). The SAR limit recommended by the ICNIRP for the mobile phones used by the general public is 1.6W/kg averaged over one gram of tissue by IEEE Std 1528 for the head.The highest SAR value for this model phone when tested was 1.02 W/kg for head, 0.93 W/kg for Body-worn and 0.93 W/kg for hotspot.

For limiting the radio waves exposure, it is recommended to reduce the mobile phone call duration or to use a headset. The purpose of those precautions is to take the mobile phone away from the head and the body.For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. For hotspot operation, the distance is 10mm. Use of other accessories may not ensure compliance with FCC RFexposure guidelines.

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Personal information and data security

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

Place your device in a safe area to prevent it from unauthorized use.

- Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your USIM 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.
- If you use services such as WLAN tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- Install security software or patches released by Neffos or third-party application providers.
- 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 support@neffos.com.

Legal notice

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Third-Party software statement

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

Third-party software and applications services may be interrupted or terminated at any time, and Neffos does not guarantee the availability of any content or service. Third-party service providers provide content and services through network or transmission tools outside of the control of Neffos. To the greatest extent permitted by applicable law, it is explicitly stated that Neffos shall not compensate or be liable for services provided by third-party service providers, or the interruption or termination of third-party contents or services. Neffos shall not be responsible for the legality, quality, or any other aspects of any software installed on this product, or for any uploaded or downloaded third-party works in any form, including but not limited to texts, images, videos, or software etc. Customers shall bear the risk for any and all effects, including incompatibility between the software and this product, which result from installing software or uploading or downloading the third-party works.

This product is based on the open-source Android platform. Neffos has made necessary changes

to the platform.

Therefore, this product may not support all the functions that are supported by the standard Android platform or may be incompatible with third-party software. Neffos does not provide any warranty or representation in connect with any such compatibility and expressly excludes all liability in connection with such matters.

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Privacy policy

To better understand how we protect your personal information, please see the privacy policy at www.neffos.com.

Safety information

This section contains important information about the operation of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

Interference with medical equipment

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker. To minimize possible interference with a pacemaker, use your device only on the side of your body that is opposite the pacemaker.
- If you use medical equipment, contact the equipment manufacturer before using your device to determine whether or not the equipment will be affected by radio frequencies emitted by the device.
- Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers Radio frequencies may cause your device to malfunction.
- Do not use your device near devices or apparatuses that emit radio frequencies, such as sound systems or radio towers. Radio frequencies may cause your device to malfunction.
- Electronic devices in your car may malfunction, due to radio interference from your device. Contact the manufacturer for more information.

Protecting your hearing when using a headset

- To prevent possible hearing damage, do not listen at high volume levels for long periods.

- Using a headset at high volumes may damage your hearing. To reduce this risk, lower the headset volume to a safe and comfortable level.

- Exposure to high volumes while driving may cause distraction and increase your risk of an accident.

- Do not use a headset while driving or riding. Doing so may distract your attention and cause an accident, or may be illegal depending on your region.

Areas with flammables and explosives

- Turn off your device in potentially explosive environments instead of removing the battery. Always comply with regulations, instructions and signs in potentially explosive environments.

- Do not use your device at refueling points (petrol stations), near fuels or chemicals, or in blasting areas.

- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Traffic security

- Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.

- Concentrate on driving. Your first responsibility is to drive safely.

- Do not hold the device while driving. Use hands-free accessories.

- When you must make or answer a call, pull of the road safely and park the vehicle first.

- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.

- Do not place the device over the air bag or in the air bag deployment area in a motor vehicle. Doing so may hurt you because of the strong force when the air bag inflates.

- On an aircraft, using electronic devices can interfere with the aircraft's electronic navigational instruments. Make sure the device is turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.

Operating environment

- Do not expose the device to heavy smoke or fumes. Doing so may damage the outside of the device or cause it to malfunction.

- Do not use or store your device in areas with high concentrations of dust or airborne materials. Dust or foreign materials can cause your device to malfunction and may result in fire or electric shock.

- Do not use your device during thunderstorms to protect your device against any danger caused by lightning.

- Avoid exposing your device and battery to very cold or very hot temperatures. Extreme temperatures can damage the device and reduce the charging capacity and life of your device and battery.

- Prevent the battery from coming into contact with metal objects, as this can create a connection between the + and − terminals of your battery and lead to temporary or permanent battery damage.

- Do not expose your device to direct sunlight (such as on a car dashboard) for prolonged periods.

- To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.

- Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.
- Do not place sharp metal objects, such as pins, near the earpiece or speaker. The earpiece may attract these objects and result in injury.
- Prevent the multipurpose jack and the small end of the charger from contact with conductive materials, such as liquids, dust, metal powders, and pencil leads. Conductive materials may cause a short circuit or corrosion of the terminals, which may result in an explosion or fire.
- Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur.
- Do not touch the device's antenna. Otherwise, communication quality may be reduced.
- Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.
- Observe local laws and regulations, and respect the privacy and legal rights of others.
- Do not use your device's camera flash directly in the eyes of people or pets. Otherwise temporary loss of vision or damage to the eyes may occur.
- While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.

Child's safety

- Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children.
- The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.

Accessories

- Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards.
- Use manufacturer-approved batteries, chargers, accessories, and supplies
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction. They may also cause a fire or cause the battery to explode.
- TP-LINK cannot be responsible for the user's safety when using accessories or supplies that are not approved by TP-LINK.

Charger safety

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.
- Unplug the charger from electrical outlets and the device when not in use.
- Do not drop or cause an impact to the charger.
- Do not use damaged power cords or plugs, or loose electrical sockets. Unsecured connections can cause electric shock or fire.
- Never use a damaged charger or battery.
- Do not touch the device or the charger with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.
- If your charger has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- Ensure that the charger meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1 and has been tested and approved according to national or local standards.

- Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.
- Do not bend or damage the power cord. Doing so may cause electric shock or fire.
- Do not use your device while it is charging or touch your device with wet hands. Doing so may cause electric shock.
- Do not short-circuit the charger or the device. Doing so may cause electric shock or fire, or the battery may malfunction or explode.

Battery safety

- Do not connect battery poles with conductors, such as keys, jewelry, or other metal materials. Doing so may short-circuit the battery and cause injuries or burns.
- Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode if overheated.
- Do not attempt to modify or remanufacture the battery, insert foreign objects into it, or immerse or expose it to water or other liquids. Doing so may lead to fire, explosion, or other hazards.
- If the battery leaks, ensure that the electrolyte does not make direct contact with your skins or eyes. If the electrolyte touches your skins or splashes into your eyes, immediately flush with clean water and consult a doctor.
- In case of battery deformation, color change, or overheating while charging or storing, immediately stop using the device and remove the battery. Continued use may lead to battery leakage, fire, or explosion.
- Do not put batteries in fire as they may explode. Damaged batteries may also explode.
- Dispose of used batteries in accordance with local regulations. Improper battery use may lead to fire, explosion, or other hazards.
- Do not bite or suck the device or the battery. Doing so may damage the device or result in an explosion or fire.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing so may lead to a short circuit or overheating.
- Do not drop the device or battery. If the device or battery is dropped, especially on a hard surface, and may be damaged.
- If the device standby time shortens significantly, replace the battery.
- Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery. For safe disposal of your Li-Ion battery, contact your nearest authorized service center.
- If you notice strange smells or sounds coming from your device or the battery, or if you see smoke or liquids leaking from the device or battery, stop using the device immediately and take it to a TP-LINK Service Centre. Failure to do so may result in fire or explosion.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Cleaning and maintenance

- Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer. Do not turn on your device if it is wet. If your device is already on, turn it off and remove the battery immediately (if the device will not turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service canter.
- Do not expose your device or accessories to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion.
- Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.

- Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.

- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.

- Do not store your device near magnetic fields for extended periods of time. Your device may malfunction or the battery may discharge from exposure to magnetic fields. Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.

- Do not use your device with the back cover removed. The battery may fall out of the device, which may result in damage or malfunction.

- Do not dismantle or remanufacture the device and its accessories. This voids the warranty and releases the manufacturer from liability for damage. In case of damage, contact an authorized service center for assistance or repair.

- If the device screen is broken in a collision, immediately stop using the device. Do not touch or attempt to remove the broken parts. Promptly contact an authorized service center.

- Do not store your device with metal objects, such as coins, keys, and necklaces. Your device may be scratched or may malfunction. If the battery terminals come into contact with metal objects, this may cause a fire.

Emergency calls

The availability of emergency calls is subject to your cellular network quality, service provider policy, and local laws and regulations. Never rely solely on your device for critical communications like medical emergencies.

Environmental protection

- The device and its accessories (if included), such as the power adapter, headset, and battery should not be disposed of with household garbage.

- Disposal of the device and its accessories is subject to local regulations. Support proper collection and recycling.

Disposal and recycling information

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, batteries, headset, USB cable) should not be disposed of with other household waste.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This product is RoHS compliant.

EU regulatory conformance.

Body worn operation

The device complies with RF specifications when used near your ear or at a distance of 5mm from your body. Ensure that the device accessories, such as a device case and device holster, are

not composed of metal components. Keep the device away from your body to meet the distance requirement.

Certification information (SAR)

This device meets guidelines for exposure to radio waves. Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization, and include safety measures designed to ensure the safety of all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level during operation can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue, and the highest SAR value for this device complies with this limit.

The highest SAR value reported for this device type when tested at the ear is 0.430 W/kg, and when properly worn on the body is 1.189 W/kg.

Operating Frequency(transmit power):

Operating Frequency:

E-GSM900: 880~915 MHz (TX); 925~960 MHz (RX)

DCS Band: 1710~1785 MHz (TX); 1805~1880 MHz (RX)

WCDMA Band 8: 880~915 MHz (TX); 925~960 MHz (RX)

WCDMA Band 1: 1920~1980 MHz (TX); 2110~2170 MHz (RX)

LTE Band 1: 1920~1980 MHz (TX); 2110~2170 MHz (RX)

LTE Band 3: 1710~1785 MHz (TX); 1805~1880 MHz (RX)

LTE Band 7: 2500~2570 MHz (TX); 2620~2690 MHz (RX)

LTE Band 8: 880~915 MHz (TX); 925~960 MHz (RX)

LTE Band 20: 832~862 MHz (TX); 791~821 MHz (RX)

2.4G Wi-Fi: 2412~2472 MHz (TX&RX)

Bluetooth: 2402~2480 MHz (TX&RX)

GPS LI/GLONASS GI: 1599~1610 MHz (RX)

Declaration of conformity:

TP-Link hereby declares that the device is incompliance with the essential requirements and other relevant provisions of directives 2014/53/EU and 2011/65/EU.

The original EU declaration of conformity may be found at http://www.neffos.com/en/ce.

The following marking is included in the product:

$C \in$

This device may be operated in all member states of the EU. Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.