



C7A | User Guide

Contents

About this guide.....	i
-----------------------	---

Chapter 1. Get started..... 1

1.1 Overview	1
1.2 Buttons	1
1.3 Assemble your device	3
1.4 Initial setup	4
1.5 Charge your phone.....	4

Chapter 2. Basics..... 6

2.1 Touchscreen gestures	6
2.2 Home screen.....	8
2.3 Access applications.....	11
2.4 Status bar	12
2.5 Notification Panel	13
2.6 Quick Settings Panel.....	13
2.7 Type text.....	14
2.8 Take a screenshot	15
2.9 Split-screen mode.....	15

Chapter 3. Network and Share 17

3.1 WLAN.....	17
3.2 Mobile data	18
3.3 Connect to computer.....	19
3.4 Bluetooth	19
3.5 Share your mobile data with other devices	20

Chapter 4. Calls and Contacts..... 22

4.1 Make a call	22
4.2 Answer or reject a call	23
4.3 Options during a call	24
4.4 Call log.....	26
4.5 Call history	26
4.6 Clear frequent contacts.....	27
4.7 Call settings.....	27

4.8	Contacts	28
-----	----------------	----

Chapter 5. Messages 31

5.1	Type of messages	31
5.2	Send and reply to a message	31
5.3	Search for messages.....	32
5.4	Manage your messages.....	32

Chapter 6. Camera and Photos..... 35

6.1	Camera at a glance	35
6.2	Take a photo	36
6.3	Record a video	36
6.4	Shooting modes	36
6.5	Camera and video settings	37
6.6	Photos	38

Chapter 7. Calendar..... 39

7.1	Use the calendar	39
7.2	Calendar settings.....	40

Chapter 8. Clock 41

8.1	Alarm.....	41
8.2	Worldclock.....	41
8.3	Timer	42
8.4	Stopwatch	42
8.5	Screen saver	42
8.6	Settings.....	42

Chapter 9. Browser..... 44

9.1	Go to a webpage	44
9.2	Browser tabs	45

Chapter 10. Google Play Store 46

10.1	Add an account to your Google Play Store.....	46
10.2	Download and install applications	46

Chapter 11. Themes 47

11.1	Change the theme	47
11.2	Change the wallpaper	47
11.3	Change the icon style	48

Chapter 12.Weather 49

12.1	Check the weather	49
12.2	Weather settings	49

Chapter 13.Tools 50

13.1	Downloads.....	50
13.2	SIM Toolkit	50
13.3	Feedback	51
13.4	Calculator.....	51
13.5	Sound Recorder.....	52
13.6	FM Radio.....	53

Chapter 14.Settings..... 54

14.1	Enter Settings	54
14.2	Dual SIM settings.....	54
14.3	Data usage.....	55
14.4	VPN.....	56
14.5	Airplane mode	56
14.6	Connected services.....	56
14.7	Apps and notifications.....	57
14.8	Battery.....	58
14.9	Display.....	58
14.10	Sound	59
14.11	Storage	60
14.12	DuraSpeed.....	60
14.13	Security.....	61
14.14	Location	62
14.15	Users	63
14.16	Accounts.....	64
14.17	Emergency rescue.....	65
14.18	Languages and input.....	65
14.19	Use gestures to open Camera.....	66
14.20	Date and time.....	66
14.21	Backup and reset.....	66

14.22 System update 67

14.23 About phone..... 67

Appendix A: Specifications 68

Appendix B: Technical Support 70

Appendix C: Explanation of the symbols on the product label 76

Appendix D: Authentication..... 77

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:

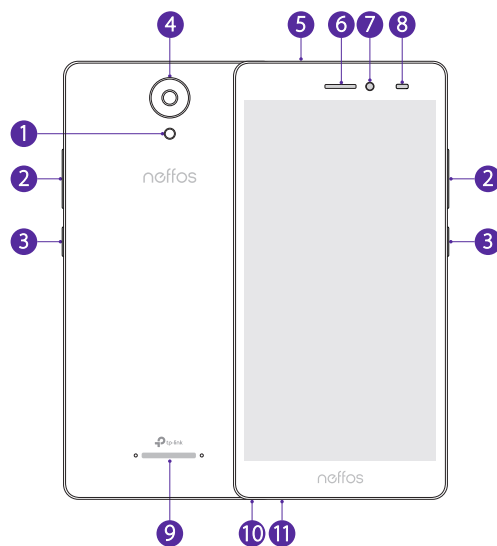
Convention	Description
Smart phone/phone	Stands for Neffos C7A without any explanation.
Parameters	Parameters provided in the screenshots are just references for configuring the smart phone, which may be different from the actual situation. You can set the parameters according to your demand.
<u>Underlined</u>	Italic and 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:	Ignoring the notes in the guide might result in a malfunction or damage to the device.

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

1.2 Buttons

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

Power button

- **Lock Neffos:** Locking your phone puts the display to 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 listening to music and adjusting 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.
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

- 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.
- Press the Volume button to take a picture. Refer to [Take a photo](#) to learn more.
- Press the Power button and Volume-down button at the same time to take a screenshot.



Home button

- Tap Home button to return to the default Home screen.
- Touch and hold Home button to open Google™ search.

Back button

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

Recent apps button

- Tap Recent apps button to display recently used applications.
- Double-tap Recent apps button to switch to the previous application.
- Touch and hold Recent apps button to switch between full-screen mode and split-screen mode. For more information, see [Split-screen mode](#).

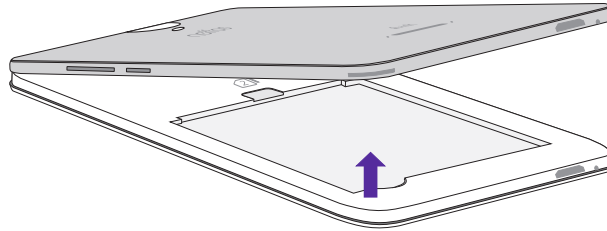
1.3 Assemble your device

Remove the back cover

Hold your phone face down, put a fingernail in the bottom corner hole in the cover and pry the back cover off.

■ Note:

Do not bend or twist the back cover excessively in case you damage the phone.

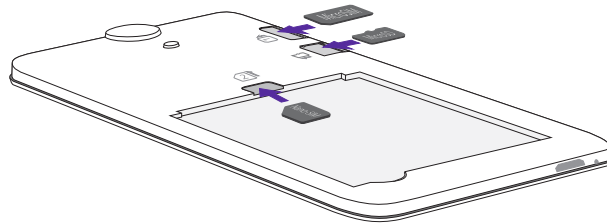


Insert the Micro SIM card, Normal SIM card and MicroSD card (optional)

Carefully slide the cards into the card slots with the gold contacts facing down. Since your phone is a dual SIM phone, you can use one or two SIM cards by putting them in the corresponding card slots.

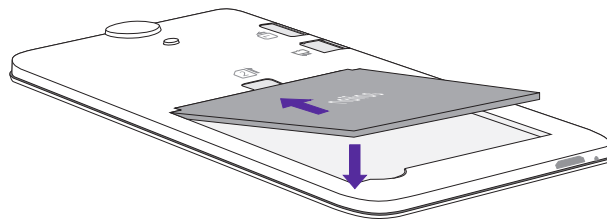
■ Note:

1. The device supports one Micro SIM card and one Normal SIM card.
2. If the card is not inserted correctly, the phone will not detect them.



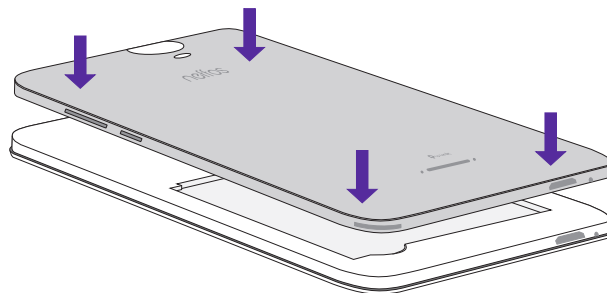
Insert the battery

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 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**.

If you insert two SIM cards, your device will proceed to SIM card 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 insert only one SIM card, your device will skip this step automatically.

3. Proceed to **Connect to Wi-Fi** screen.

Your phone will automatically list available WLAN networks. Select the network you want to connect to (If you want to view more Wi-Fi networks, tap **See all Wi-Fi networks**), and then enter the password to access the Internet (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. If you don't connect to any networks, your device will proceed to **Date & time** screen. Set the data and time, then tap **NEXT**. You also can tap **NEXT** directly to skip this step. You can always adjust date and time in  **Settings** -> **System** -> **Date & time**.
5. Proceed to **Name** screen. Add your name to allow your phone to personalize some apps. Your name will be saved as the owner's name. Then tap **NEXT** after finishing. If you don't want to set now, tap **NEXT** directly. You can always set your name in  **Settings** -> **Users & accounts**.
6. Proceed to **Protect your phone** screen. Select a device protection feature and then follow the onscreen instructions to complete. If you don't want to set now, choose **Not now** and tap **SKIP ANYWAY**. You can always set your device protection in  **Settings** -> **Security & location** -> **Screen lock**.
7. Proceed to **Google services** screen. Read the Google terms and conditions, then tap **AGREE**.
8. Proceed to **Anything else** screen. You can set up a few more things there, or you can just skip by tapping **NO THANKS**.
9. 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. Charge your device immediately to prevent it from switching off automatically.

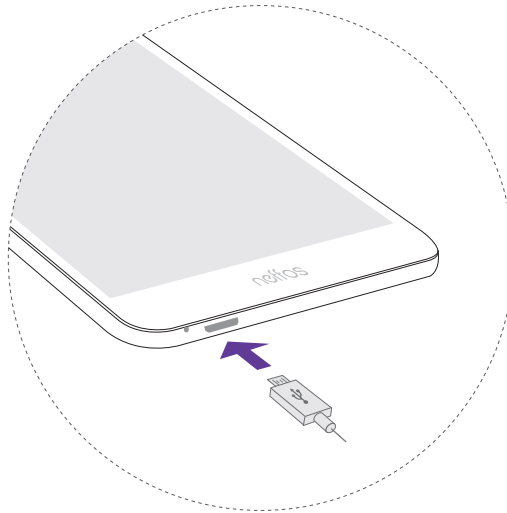
Use the charger to charge your device

Connect the device to a power outlet using the included USB cable and power adapter.

Use a USB port to charge your device

If you do not have access to a charger, you can 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**.



Low Battery



Full power



Charging

■ Note:

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.
4. A low battery warning will be displayed when the battery level is low. Your phone will turn off automatically when the battery is nearly empty.

2 Basics

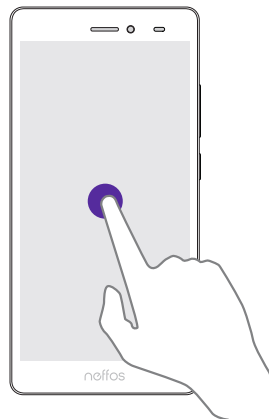
Learn about your smart phone's basic feature.

- [Touchscreen gestures](#)
- [Home screen](#)
- [Access applications](#)
- [Status bar](#)
- [Notification Panel](#)
- [Quick Settings Panel](#)
- [Type text](#)
- [Take a screenshot](#)
- [Split-screen mode](#)

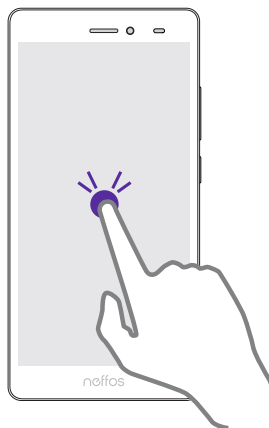
2.1 Touchscreen gestures

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

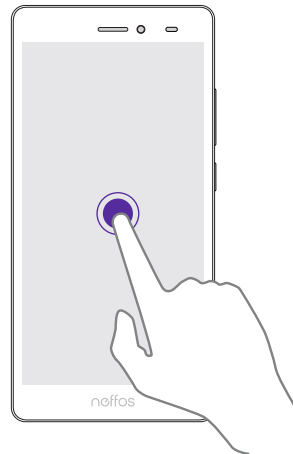
Tap: Simply tap an item once. For example, tap to select an option or open an application.



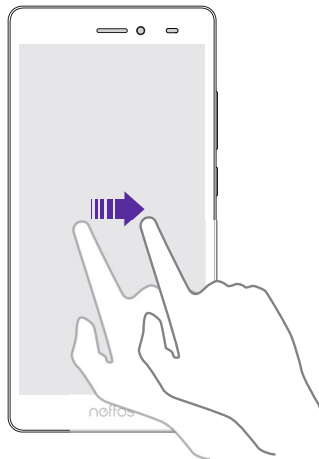
Double-tap: Tap the target area of the screen twice in quick succession. For example, double-tap an image in full screen mode to zoom in or out.



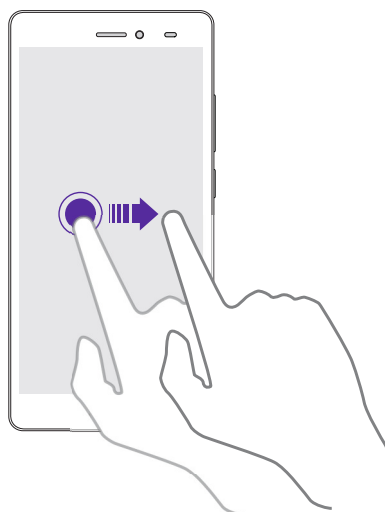
Touch and hold: Touch and leave your finger on the screen for 2 seconds or more to activate onscreen items. For example, touch and hold a widget on the Home screen to move it.



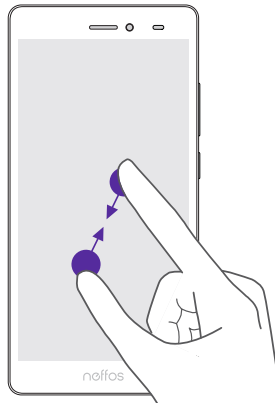
Swipe: Place your finger on the screen, and drag your finger to the direction you want. For example, you can swipe to scroll through the Home screen or a list.



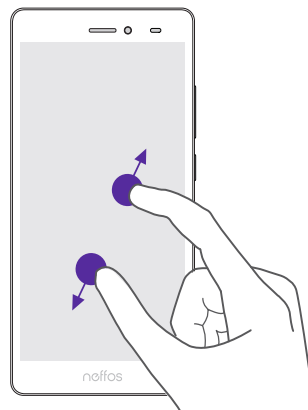
Drag: Touch and hold an item and then move it to another position. For example, you can rearrange applications and widgets on the Home screen.



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

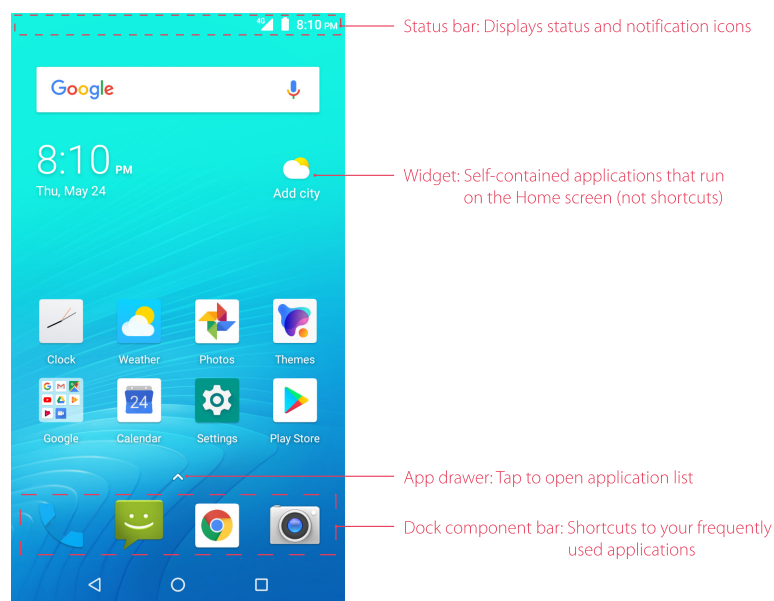


Spread fingers apart: Spread two fingers apart on the screen. For example, spread two fingers out to zoom in on a picture.



2.2 Home screen

Your Home screens are where you can find your favorite widgets and all your applications.



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, touch and hold a blank area (or pinch two fingers together) on the screen to access the Home screen editor.
2. Tap **+** **Widgets** and select a widget. Touch and hold the widget and drag it to a blank area on the Home screen. Or tap the widget to add it and then drag it 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 [Add a Home screen](#)) or free up some space.

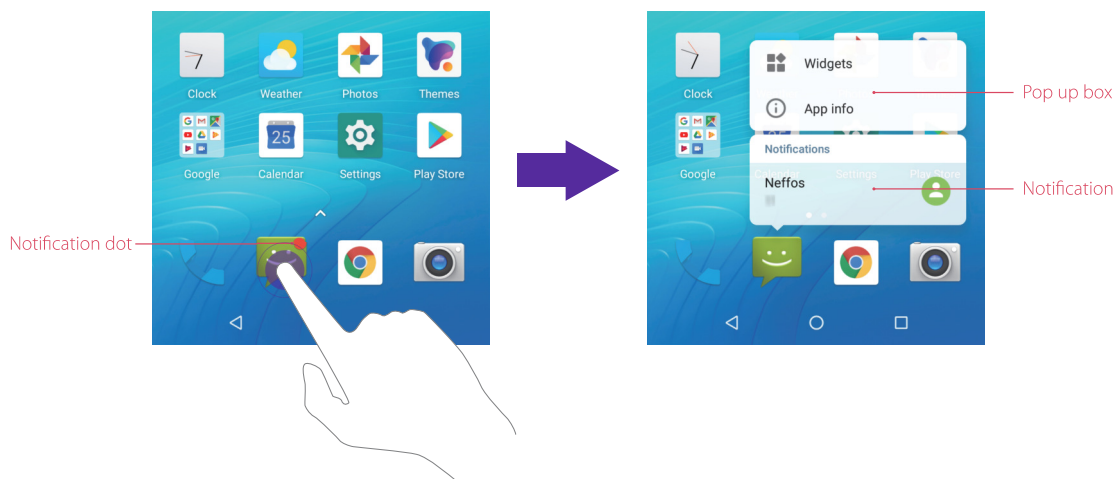
- [Move a widget](#)

On the Home screen, touch and hold an widget and then drag it to the desired location.

- [Delete a widget](#)

On the Home screen, touch and hold the widget you want to delete and then move it to **Remove** in the status bar.

Organize applications on the Home screen



- [App pop up box](#)

On the Home screen, touch and hold an application to open the pop up box. You can:

- [View app info](#): Tap **App info** or **i**.
- [Use shortcut to go to the screen you want to go quickly](#): Tap the shortcut.
- [Add the widget to Home screen](#): Tap **Widgets** or **+**. Touch and hold the widget and drag it to your target area.
- [Add the shortcut to Home screen](#): Touch and hold the shortcut and drag it to your target area.

■ **Note:**

Widget and shortcut only appear when the app includes related content.

- [Notification dot](#)

Touch and hold the app with notification dot to view the notification. Tap to open and swipe left or right to remove the notification.

- [App drawer](#)

On the Home screen, tap **^** or swipe up on the dock component bar to expand app drawer. All of your applications sorted by name. You can tap **Q** to search the app you need.

- [Add an app icon to the Home screen](#)
 1. On the Home screen, tap  or swipe up on the dock component bar to expand app drawer.
 2. Touch and hold an app and drag it to a blank area you like.
- [Move an application](#)
On the Home screen, touch and hold an application and then drag it to the desired location.
- [Uninstall an application](#)
On the Home screen, touch and hold the application you want to remove, then drag it to **Uninstall** in the status bar.
■ Note:
Some pre-installed system applications cannot be uninstalled.
- [Remove an application icon](#)
On the Home screen, touch and hold the application you want to remove, then drag it to **Remove** in the status bar.
- [Batch moving icons](#)
 1. On the Home screen, touch 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 in **Adjustment** to add them to the target Home screen.
 5. Tap a blank area on the Home screen (or tap Home Button/Back button) to quit the Home screen editor.

Organize folders on the Home screen

- [Create a folder](#)
Create Home screen folders to organize your applications as desired. For example, you can create a Camera folder that contains all of your camera applications.
 1. On the Home screen, drag an icon onto another icon to create a folder containing both applications.
 2. To name the new folder, open the folder, tap **Unnamed Folder** and enter the folder name.
- [Rename a folder](#)
On the Home screen, open the folder and touch the folder name, then enter the new name.
- [Add apps to a folder](#)
On the Home screen, touch and hold the application you want to remove, then drag it to the folder you want to add it to.
- [Remove apps from a folder](#)
 1. On the Home screen, open the folder.
 2. Touch and hold the application you want to remove, then drag it out of the folder.
- [Delete a folder](#)
You can delete a fold in two ways:
 - On the Home screen, open the folder. Remove all the applications in it, then the folder will be automatically deleted.
 - Touch 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

On the Home screen, touch 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 rightmost screen to add a new screen.
- **Delete a Home screen**
Tap  on the Home screen to delete it.
Note:
Only blank Home screen can be deleted.
- **Adjust screen order**
Touch 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 the chosen Home screen as default. On the default Home screen,  will display at the top.

Set the Home screen wallpaper

1. On the Home screen, touch and hold a blank area (or pinch two fingers together) to open the Home screen editor.
2. Tap  **Wallpapers**, and follow the onscreen instructions to set the picture as the Home screen or Lock screen wallpaper (or both).

Note:

You also can set the Home screen wallpaper on  **Themes** (see [Change the wallpaper](#)), or go to  **Settings** -> **Display** -> **Wallpaper**.

Home screen settings

On the Home screen, touch and hold a blank area (or pinch two fingers together) on the screen to access the Home screen editor. Then 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.
- **Enable or disable app drawer:** Tap **App drawer** and toggle the switch to turn on or turn off app drawer.
- **Add icons to the Home screen automatically:** When you turn on the switch, the new apps downloaded from Google Play Store will be added to Home screen automatically.

2.3 Access applications

Launch and switch between applications

- **From the Home screen:** Tap an icon to launch the corresponding application.
- **From the Locked screen:** Swipe up  to launch the camera application. Swipe up  to open the Google Assistant.
- **Switch to another application:** Tap the Home button to return to the Home screen, and then tap the icon of the application you want to open. Or you can tap Recent apps button to view the recently used applications, then tap the application you want to open. Double-tap Recent apps button to switch to the previous application.

Viewing recently used applications

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

- **View more applications:** Swipe up or down on the screen to view more recently used applications.
- **Open an application:** Tap a thumbnail to open the corresponding application.
- **Close an application:** Swipe left or right on a thumbnail to close the corresponding application, or you can tap  on a thumbnail to close it.
- **Close all applications:** Swipe down and tap **CLEAR ALL**.

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
	Battery saver enabled
	Signal strength
	No signal
	Connected over GPRS
	Connected over 3G
	Connected over LTE
	Headset mic inserted
	WLAN enabled
	Vibrate mode enabled
	Bluetooth enabled
	Hotspot enabled
	No SIM card installed
	Do not disturb enabled
	Airplane mode enabled
	Data saver enabled
	Alarms enabled

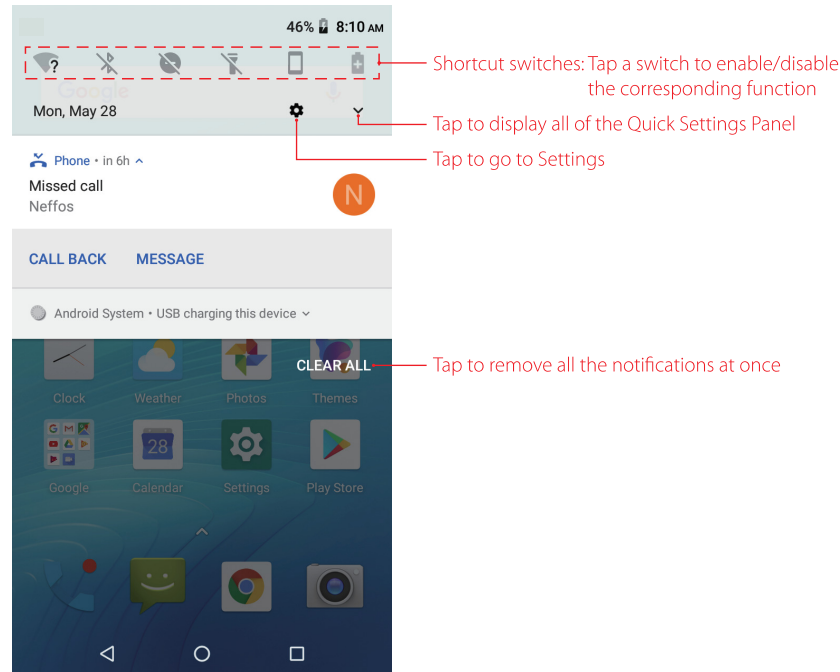
Notification icons

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

2.5 Notification Panel

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

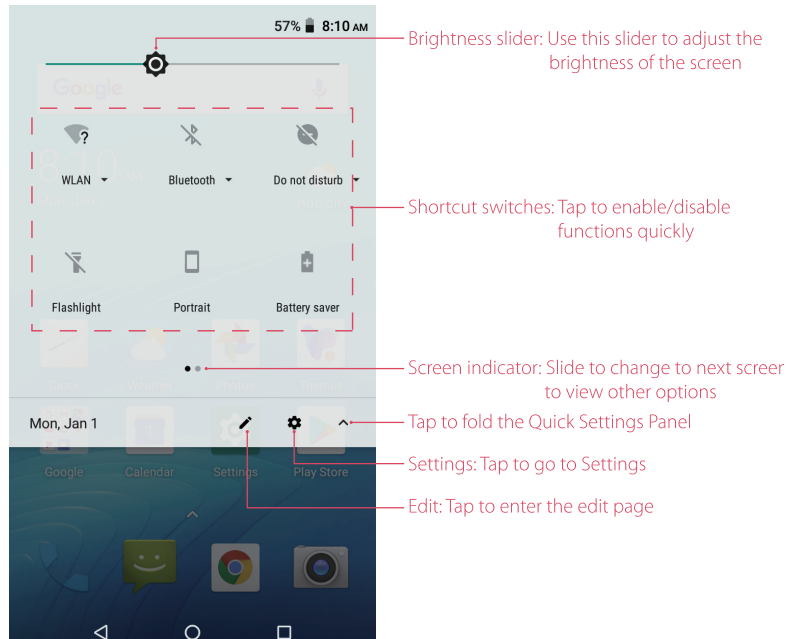


- **Open Notification Panel:** Swipe down from the status bar to open the Notification Panel.
- **View a notification:** When there is a notification reminder, you can open the Notification Panel and tap the notification item to view the details. For the Lock screen, new notifications, such as missed calls and messages are displayed on it. From the Lock screen, double-tap it to view the details, or swipe left or right to remove it.
- **Clear notifications:** Swipe the notification left or right to remove the it from the list. You can also tap **CLEAR ALL** to remove all the notifications at once.
- **Quickly manage notification:** Touch and hold the notification detail to open the quick settings screen. Toggle the switch to enable or disable notification. You can also tap **ALL CATEGORIES** (or **MORE SETTINGS**) to configure more notification settings on the **App notifications** page. For more information, see [Configure app notifications](#).
- **Close Notification Panel:** Swipe up, or tap the Home button/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.

- **Open the Quick Settings Panel:** Swipe down twice from the status bar, or swipe down and tap ▼ 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. For **WLAN**, **Bluetooth** and **Do not disturb**, tap ▼ to configure some settings quickly. Touch and hold the shortcut icon to enter the feature's settings page.
- **Close the Quick Settings Panel:** Swipe up, or tap the Home button/Back button.



Adjust the position of shortcut switches

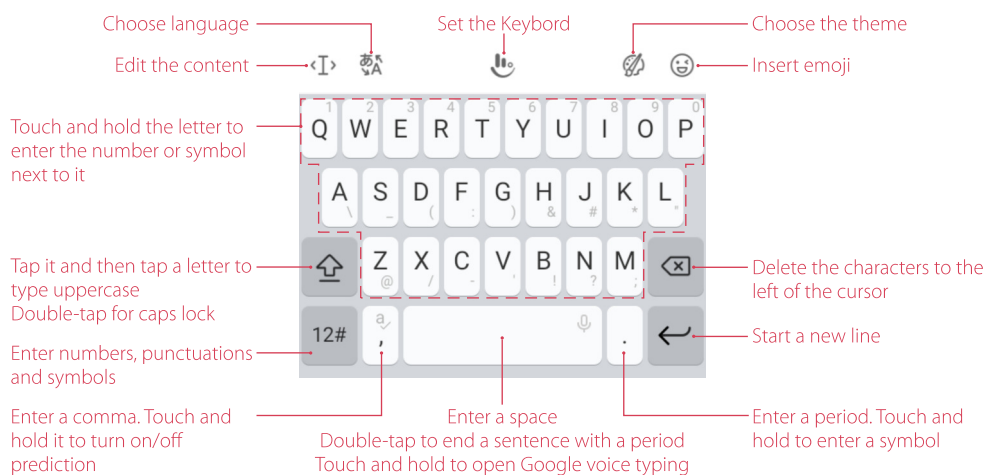
Open the Quick Settings Panel and tap to enter the edit page. You can:

- **Rearrange shortcut switches:** Touch and hold a shortcut switch and 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 use Touchpal by default.



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. Go to **Settings** -> **System** -> **Languages & input**.
2. Tap **Advanced** -> **Spell checker**.
3. Turn on the switch.

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 at the same time to take a screenshot.

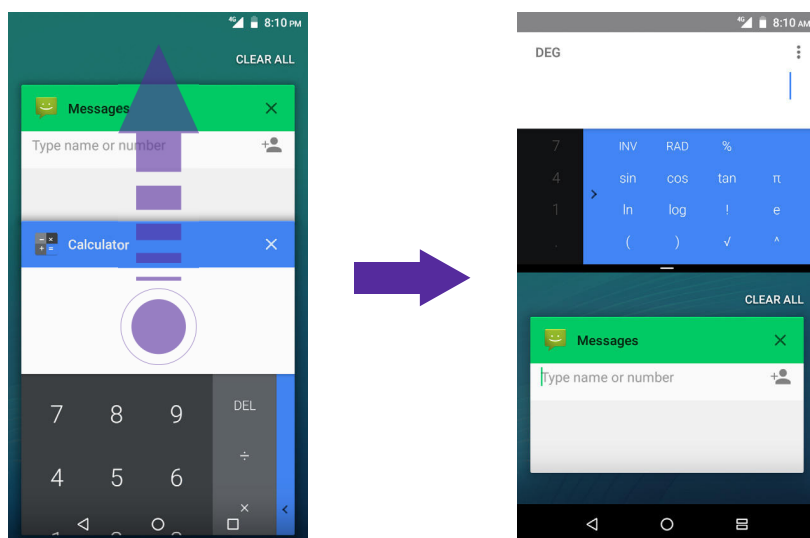
2.9 Split-screen mode

Use split-screen mode to use two apps at the same time.

Enable split-screen mode

You can switch to split-screen mode by following ways:

- For apps supporting split-screen mode, touch and hold Recent apps button on the app screen. Then your phone will switch to split-screen mode automatically, and the app will be displayed at the top of the screen.
- Open at least one app and tap Recent apps button to open recents apps list. Touch and hold an app, then drag it up. Then you can open another app from recents apps list, or tap Home button to fold the split-screen and open another app. The app opened subsequently will be displayed at the bottom of the screen.



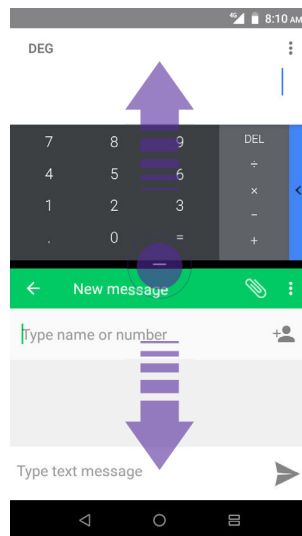
■ Note:

1. Recent apps button will change to  after you enable split-screen mode. You can tap it to unfold the split-screen mode.
2. Split-screen mode is not available for all apps. Some apps may not function properly in split-screen mode.

Switch to full screen mode

You can switch to full-screen mode by following ways:

- Touch and hold Recent apps button.
- Touch and hold , and swipe it up or down.



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.

When your phone detected available WLAN networks,  will appear in the status bar.

1. Swipe down twice from the status bar to open the Quick Settings Panel.
2. Tap  of **WLAN** and select the WLAN network you want to connect to:
 - If the Wi-Fi network does not require a password, just tap **CONNECT**.
 - If the network is protected, enter the password when prompted and tap **CONNECT**.

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

If you can't find the target WLAN network on the list, tap **MORE SETTINGS** (or touch and hold  **WLAN** on the Quick Settings Panel) to proceed to the **WLAN** screen.

On the **WLAN** screen, for more WLAN network, 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. Tap a network name to view the encryption. If you want to forget the network, tap **FORGET**.

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.

Go to  **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. Go to  **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.

WLAN Direct

Use WLAN Direct to transfer files between your phone and another device without connecting to a WLAN network. WLAN Direct is similar to Bluetooth but offers faster transfer speeds, making it suitable for the transfer of larger files such as videos.

■ **Note:**

1. Using WLAN Direct to transfer files needs third-party applications support.
 2. Before using this function, check that both two devices you want to connect support WLAN Direct.
- **Connect two devices using WLAN Direct:**
 1. Switch on WLAN on both two devices.
 2. Go to **WLAN** screen, then swipe up to the bottom of available WLAN networks list and tap **WLAN preferences** -> **Advanced**.
 3. Tap **WLAN Direct** and your phone will search for devices automatically. Then keep the Wi-Fi Direct search screen open on both devices.
 4. When your phone detects the other device, select it. Follow the onscreen instructions to establish a WLAN Direct connection between the two devices.
 - **Rename your device:**

On **WLAN Direct** screen, tap  -> **Rename device**. Enter the device name you want and tap **OK** to Save.
 - **Manage peer device and remembered groups:**

On **WLAN Direct** screen, you can view your **Peer devices** and **Remembered groups**. Tap a peer device and tap **OK** to disconnect. Tap a remembered group and tap **OK** to forget the group.

Configure WLAN

Go to  **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.
- **Choose network rating provider:** Tap **Advanced** -> **Network rating provider** to choose.
- **View your MAC and IP address:** Tap **Advanced** then you can view your **MAC address** and **IP address**.

3.2 Mobile data

Before using mobile data, ensure that you have a data plan with your carrier to avoid incurring excessive data charges.

Connect to mobile data

1. Swipe down twice from the status bar to open the Quick Settings Panel.
2. Swipe left and tap  **Mobile data** and choose a SIM card for data connection.

■ **Note:**

1. 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 your cellular data plan rates.
2. When you don't need to access the Internet, disable mobile data to save battery power and reduce data usage.

3.3 Connect to computer

Transfer the data on your phone to your computer or transfer the data on your computer to your phone.

Select the USB connection mode

Swipe down from the status bar to open the Notification Panel, tap **USB charging this device** to expand the notification and tap it to choose the USB connection modes.

You can choose from the following USB connection modes:

- **Charge this device:** Charge your phone only.
- **Transfer files:** Transfer files between your phone and the computer.
- **Transfer photos (PTP):** Transfer images between your phone and the computer.
- **Use device as MIDI:** Use your phone as a MIDI input device and play MIDI files on the computer.

3.4 Bluetooth

You can share data on your phone with other devices using Bluetooth. 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.

Enable Bluetooth

You can turn on your Bluetooth screen in following ways:

- Swipe down twice from the status bar to open the Quick Settings Panel and tap  **Bluetooth**.
- Swipe down twice from the status bar to open the Quick Settings Panel and tap ▼ of  **Bluetooth**, then the switch will be turned on automatically.
- Swipe down twice from the status bar to open the Quick Settings Panel, then touch and hold  **Bluetooth** to go to the **Bluetooth** screen. Turn on the switch.
- Swipe down twice from the status bar to open the Quick Settings Panel. Tap ▼ of  **Bluetooth** and then tap **MORE SETTINGS** to go to the **Bluetooth** screen. Turn on the switch.
- On the Home screen, go to  **Settings** -> **Connected devices** -> **Bluetooth**. Then turn on the switch.

Pair your phone with another device

1. Enable Bluetooth and then tap **Pair new device** on the **Bluetooth** screen. Your phone will automatically list available devices. If the device you want to pair with is not displayed, swipe down to refresh available devices list, or check whether the device is discoverable.
2. Select the device you want to pair with and follow the onscreen instructions to finish connecting.

Manage paired devices

On the **Paired devices** list, tap the  icon next to the paired device to configure followings things:

- **Rename paired devices:** Enter the new name in the name field and tap **OK** to save your configuration.
- **Manage permissions:** Check or uncheck the permission on the **Use for** list and tap **OK** to save your configuration.
- **Unpair Bluetooth devices:** Tap **FORGET**.

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**. Your device will automatically search for nearby devices. Select the receiving device.

- **Receive files:** When another device tries to send you files using Bluetooth, select **ACCEPT** from the dialog box that appears.
- **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 view **Received files** list.
 - On the Home screen, go to  **Downloads** ->  -> **Recent**.

Rename your device

1. Go to **Bluetooth** screen and tap **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 share your phone's mobile Internet with other devices (such as phones, tablets, or computers). The following Internet sharing methods can be used:

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 hotspot**
 1. Go to  **Settings** -> **Network & Internet** -> **Hotspot & tethering** -> **WLAN hotspot**.
 2. Turn on the switch.
 3. After enabling your personal WLAN hotspot, your phone will display  and  icon in the status bar.
- **Set the time for keeping WLAN on when idle:** On **WLAN hotspot** screen, tap **Keep WLAN hotspot on**, you can choose **Always**, or **Turn off when idle for 5 min**, or **Turn off when idle for 10 min**.
- **Set up WLAN hotspot**
On **WLAN hotspot** screen, tap **Set up WLAN hotspot**, you can configure following settings. After finishing, tap **SAVE**.
 - **Change the hotspot name:** Enter the name of your hotspot and tap **SAVE**. The Network name is the hotspot name. By default, this is the name of your phone model. You can manually change the name to something that is easier to remember.
 - **Change the security setting:** Tap ▼ of **Security** to configure 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**, devices will not require a password to connect to the hotspot.
 - **Configure a password that is easy to remember:** Tap **Password** and enter the new password (the password must have at least 8 characters. Check **Show password** to view your password. The hotspot password is generated randomly by your phone. For security reasons, choose a password that is not easy to guess.
 - **Select a AP band:** Your device only supports 2.4 GHz Band.
 - **Reset:** Tap **RESET OOB** to reset network SSID, security and password to default.
 - **Configure the maximum number of connections:** Touch ▼ **Maximum connections** to change the maximum number of connections. Your phone will allow up to 8 users to connect to the hotspot.

■ Note:

After finishing enter the hotspot name or password, you can tap ▼ to fold keyboard.

- **Manage users**

On **WLAN hotspot** screen, you can view the connected and blocked users. Tap **BLOCK/UNBLOCK** to stop or allow the connection.

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 [Connect to mobile data](#).

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, your phone will display the  icon in the status bar. You can then 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, see [Pair your phone with another device](#).
2. Go to  **Settings** -> **Network & Internet** -> **Hotspot & tethering**, and switch on **Bluetooth tethering**.
3. Enable internet access on the other device.
4. On your device, go to **Bluetooth** screen and check **Internet access** (see [Manage permissions](#)) to share your mobile data with the paired device. After enabling USB tethering, your phone will display the  icon in the status bar.

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](#)
- [Clear frequent contacts](#)
- [Call settings](#)
- [Contacts](#)

4.1 Make a call

Dial directly by entering numbers

1. On the Home screen, go to  **Phone** -> .
2. Enter a number and tap  to make a call. When you are entering a number, your phone will search your contacts and call log, and then list the results above the dialer. Select the contact you want to call. If you have inserted two SIM cards and didn't set the default SIM for calls (or set Ask every time), select SIM1 or SIM2 to dial.

■ Note:

Check **Always use this for calls** 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, see [Dual SIM settings](#).

Dial a recent number from the call log

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

1. On the Home screen, go to  **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, go to  **Phone** -> .
2. Tap a contact and then tap the number to dial.

Dial from your favorites

1. On the Home screen, tap  **Phone** -> .
2. Tap the contact directly to make a 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 contact appear, you can enter the full phone number and tap  **Call** to dial directly, or tap  **Send SMS** to send a message to the number.

Make an international call

1. On the Home screen, tap  **Phone** -> .
2. Touch and hold **0** key to enter a **+** symbol, and then enter the country code, area code, and phone number.
3. Tap  to initiate the call. If your phone has dual SIM support, select **1** or **2** to initiate the 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 call 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 call from Lock screen**

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

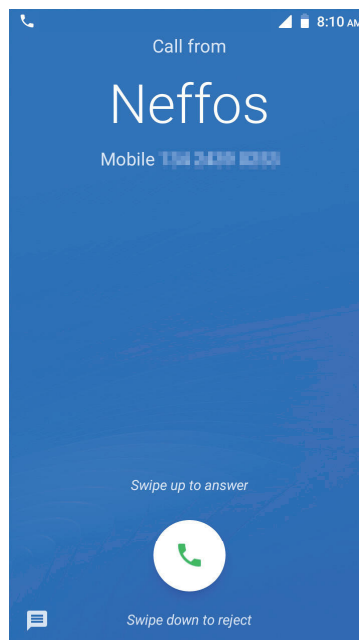
1. Wake up the screen and swipe up on the screen.
2. Tap **EMERGENCY**.
3. Enter the emergency number of your location in the dialer and tap .

■ **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

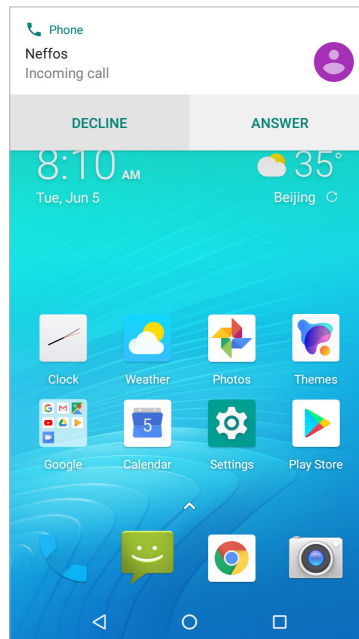
When the screen is locked:



- **Answer a call:** Swipe  up to answer.
- **Reject a call:** Swipe  down to reject.

- **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**.

When the screen is unlocked:



- **Answer a call:** Tap **ANSWER**.
- **Reject a call:** Tap **DECLINE**.

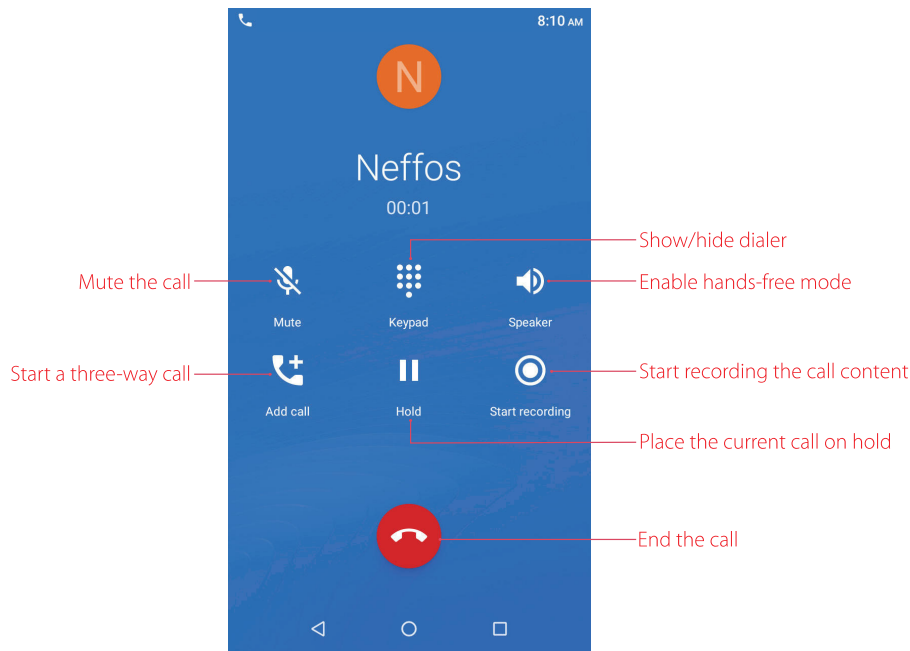
■ Note:

When a call comes in, you can press the Volume button or Power button to mute the ringtone.

4.3 Options during a call

In-call menu

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



Hide the in-call menu

During a call, you can hide the in-call menu and use other applications. The Dialer app will continue to run in the background.

- **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 in-call menu and tap .

Adjust the call volume

Press the Volume button to increase or decrease the volume.

Place a new call while in a call

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

1. While making a call with others, tap  on the in-call menu.
2. 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 call waiting function.

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

Record a call

You can record the call while it is in progress.

On in-call menu, tap  to start recording, and tap  to stop. Recording will end automatically when the call ends. The recording will be saved to **Internal shared storage/PhoneRecord** by default.

■ Note:

In some countries, recording during the call is illegal, so their phone may not have this feature.

4.4 Call log

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

 means outgoing calls,  means incoming calls, and  means missed calls.

Save a recent call to your contact list

1. Go to  **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.
3. Configure the contact information and tap **SAVE**.

Send a message from the call log

Go to  **Phone** -> , tap the number or contact you want to send a SMS to, and tap **Send a message**.

Block/Unblock the call log number

Go to  **Phone** -> , tap the number or contact you want to block, and tap **Block number** -> **BLOCK** 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** ->  -> **Settings** -> **Call blocking** to view blocked number.

Tap the blocked number or contact, and tap **Unblock number** -> **UNBLOCK** to unblock it.

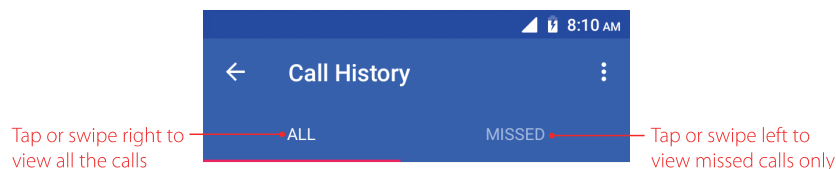
Call details

Go to  **Phone**, tap a number or contact and tap **Call details**, you can:

- **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  to delete the call log.

4.5 Call history

Go to  **Phone** ->  -> **Call history**, you can view the call history:



- **Delete call history in batches:** Tap  -> **Delete** and check the call logs you want to remove, then tap  -> **OK**.
- **Delete all call logs:** Tap  -> **Clear call history** -> **OK** to delete all.
- **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** -> **BLOCK** 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** -> **UNBLOCK** 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.

4.6 Clear frequent contacts

Go to  **Phone** ->  -> **Clear frequents** -> **OK**. you'll clear the frequently contacted list in the Contacts and Phone apps, and force email app to learn your addressing preferences from scratch.

4.7 Call settings

Go to  **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 format by **First name first** or **Last name first**.

Sounds and vibration

Set the phone ringtone, keypad tones, etc.

- **Ringtone:** Tap **Phone ringtone** and choose SIM1/SIM2 to set the ringtone you like.
- **Also vibrate for calls:** If **Also vibrate for calls** is enabled, your phone will vibrate when receiving incoming calls.
- **Keypad tones:** Switch on to enable keypad touch tones.

Quick responses

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

Calling accounts

Configure your SIM card settings, include 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, after tapping **Call settings**, your device will proceed to **Calling accounts** screen. You can tap **Make calls with** to choose SIM1/SIM2 for making a call, or choose **Ask first**.
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).

Call blocking

View the number you don't want to receive texts or calls.

Tap **ADD A NUMBER** and enter the number you want to block, then tap **BLOCK**.

Tap  -> **UNBLOCK** beside the number to unblock it.

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  or  , and then set the following settings.

- **Notifications**
 - **Switch on/off:** Switch on or switch off to enable or disable the voicemail's notification.
 - **Importance:** Check the box to set the importance as **Urgent, High, Medium** or **Low**.
 - **Sound:** Check the box to select the notification sound.
 - **Vibrate:** Switch on and your phone will vibrate to alert you of incoming notification.
 - **Notification shown on the Lock screen:** Set as **Shown all notification content, Hide sensitive notification content** or **Don't shown notifications at all**.
 - **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 setup 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.

4.8 Contacts

Add a contact

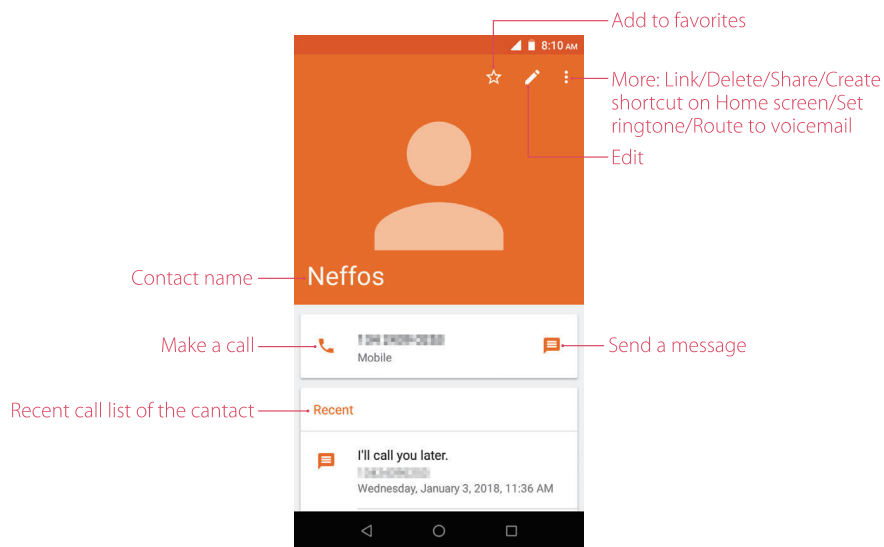
You can create a new contact or add a number to a contact in following ways:

- **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 from  Message**

1. On the message list, tap a conversation, and tap **Add to Contacts** -> **OK**.
 2. Choose a contact to add the number or tap **Create new contact**.
 3. Select the storage location you want to store the contact to.
 4. Enter the contact's information.
 5. 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**.
 - On the call list, tap a number, then tap **Add to a contact** and choose a contact to add a number.
 - Tap **People** -> **Create new contact**, enter the contact's information and tap **SAVE**.
 - Tap **Dial pad**, enter the number and tap **Create new contact/Add to a contact**. Enter the contact's information and tap **SAVE**.

Manage a contact

On the Home screen, go to **Tools** -> **Contacts**, or go to **Phone** -> **People**. Tap a contact to edit it.



Note:

Only phone contacts can be placed on Home screen or added to favorites.

Search Contacts

On the contacts list, you can use the following search methods:

- On the Home screen, go to **Tools** -> **Contacts**. Tap **Search** and enter the name, initials, or number of a contact in the dialer contact.
- On the Home screen, tap **Phone**. Tap the search bar and enter the name, initials, or number of a contact.

Create contact label

1. On the Home screen, go to **Tools** -> **Contacts** -> **Create label**.
2. Choose an account.
3. Enter the label in the **Label name** box.
4. Tap **OK** to save the label.
5. Tap **ADD CONTACTS** or **People** to add contacts in the label.
6. Tap **More**, you can send email, send message, remove contacts, rename label and delete label.

Do more things about contacts

On the Home screen, go to **Tools** ->  **Contacts** ->  , you can:

- **Select the account to display:** Tap **Contacts to display** and select the account (USIM1/USIM2/Phone) you want to display, or customize the display options.
- **Manage accounts:** Tap to view your accounts. If you want to add a new account, tap **Add account** and follow the onscreen instructions to add your account.
- **Set contacts:** Tap **Settings** to set the profile, account, default account for new contacts, display ways, sorting rule, name format, phonetic name, import, export, blocked numbers and information about contacts.

5 Messages

Use Messages to keep in touch with your friends.

- [Type of messages](#)
- [Send and reply to a message](#)
- [Search for messages](#)
- [Manage your messages](#)

5.1 Type of messages

Text Messages (SMS)

The Short Messages Service (SMS) lets you send and receive text messages to and from other mobile phones.

Multimedia Messages (MMS)

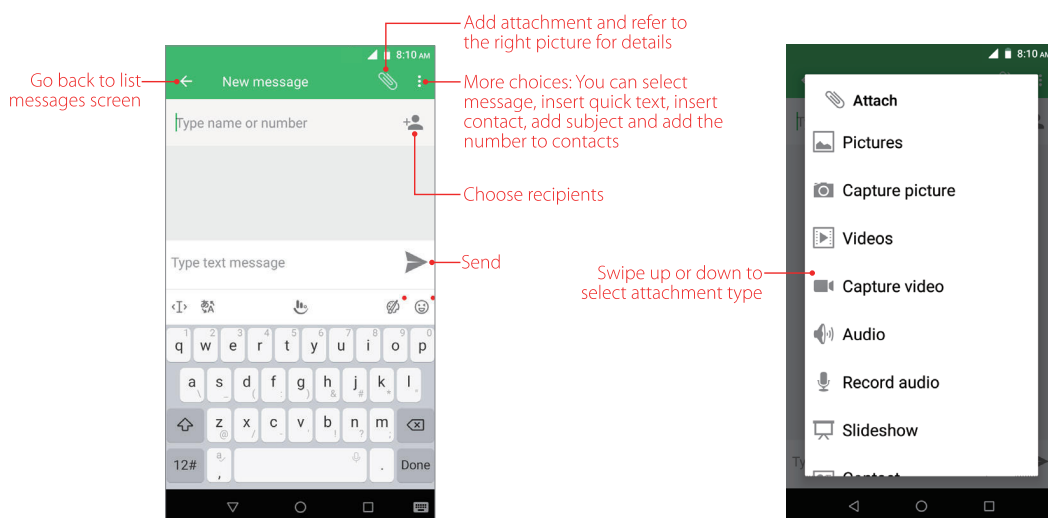
The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as pictures, videos, and audio messages) to and from other mobile phones.

5.2 Send and reply to a message

Send messages

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

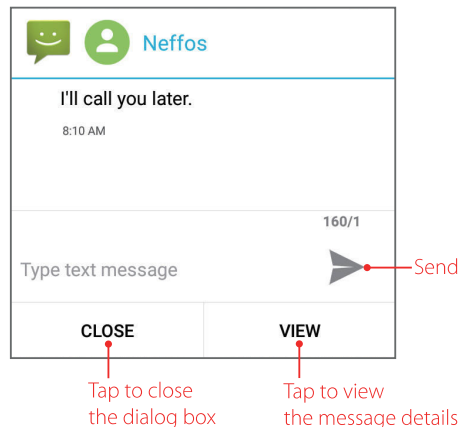
1. On the Home screen, open  **Messages**.
2. In the list of message threads, tap .
3. Select the recipient box and enter the contact name or phone number. You can also touch  to open your contact list and choose a contact or contact group.
4. Select the text field and enter your message (You can tap  to add emotions and tap  to add attachments).
5. Tap .



Reply to a message

You can reply to a message by following ways:

- On the Home screen, open  **Messages**. In the list of message threads, tap a contact name or phone number to view your conversations. Select the text field and enter your message, and then tap .
- Swipe down from the top of the screen to open the Notification Panel and tap the message notification, Select the text field and enter your message, and then tap .
- New messages will be displayed in a popup screen. You can type your messages on it and tap .



■ Note:

1. You can reply a call by tapping  **Call** -> .
2. You can add the phone number to contacts and edit the contact by tapping .

5.3 Search for messages

Use the message search feature to find messages quickly.

1. On the Home screen, tap  **Messages** -> .
2. Enter one or more keywords. The search results will be displayed underneath the search bar.

5.4 Manage your messages

Message options

1. On the Home screen, tap  **Messages**.
2. In the list of message threads, tap a contact name or phone number to view your conversations.
3. Touch and hold a message, you can copy, forward, delete or lock the message, view the message details, select the message text and save message to SIM card.

Delete a conversation

1. On the Home screen, tap  **Messages**.
2. In the list of message threads, touch and hold a conversation, and then select the conversations you want to delete.
3. Tap  -> **DELETE**.

Delete all threads

On the Home screen, go to  **Messages** ->  -> **Delete all threads** -> **DELETE** to delete all the threads.

Cell Broadcasts

One Cell Broadcast message can reach a large number of terminals at once.

- You can go to  **Messages** -> ⋮ -> **Cell broadcasts** to view the cell broadcast messages.
- You can go to  **Messages** -> ⋮ -> **Settings** -> **General** -> **Cell broadcast** to set SIM card cell broadcast.

WAP PUSH messages

WAP Push was incorporated into the specification to allow the WAP content to be pushed to the mobile handset with minimal user intervention. A WAP Push is basically a specially encoded message which includes a link to a WAP address.

On the Home screen, go to  **Messages** -> ⋮ -> **Settings** -> **General**, check **Enable WAP PUSH** to enable to receive WAP PUSH.

SMS Settings

1. Go to  **Messages** -> ⋮ -> **Settings** -> **Text Message (SMS)**.
2. You can set the following function:
 - **Request delivery report**: Tap to select SIM1 or SIM2, and check the boxes to request a delivery report for each message you send.
 - **Manage SIM card messages**: Touch and hold the text messages on SIM card, you can forward, reply and delete the message, add the message to bookmark and copy the message to phone memory.
 - **Edit quick text**: Type in the text and then tap **ADD** to add a quick text. Tap a quick text, you can delete it by tapping **DELETE**, you can tap **EDIT** to edit the quick text and then tap **OK** to save the edit.
 - **SMS Service Center**: The number in the SMS center is used to send and receive messages on the SIM card by the operator. Generally, one operator will fix the SMS center number. Incorrect settings will result in failure to send SMS messages. You can change the SMS center number by following way: Tap **SMS Service Center**, enter the correct SMS center number in the popup box and tap **OK**.
 - **SMS storage location**: Select the SMS storage location as **Phone** or **SIM Card**.
 - **Restore default settings**: Tap ⋮ -> **Restore default settings** to restore the SMS settings.

MMS Settings

1. Go to  **Messages** -> ⋮ -> **Settings** -> **Multimedia Message (MMS)**.
2. You can set the following function:
 - **Group messages**: Check this box to send a single message when there are multiple recipients.
 - **Request delivery report**: Tap to select SIM1 or SIM2, and check the boxes to request a delivery report for each message you send.
 - **Request read report**: Tap to select SIM1 or SIM2, and check the boxes to request a read report for each message you send.
 - **Send read report**: Tap to select SIM1 or SIM2, and check the boxes to send a read report if requested by the MMS sender.
 - **Auto-retrieve**: Tap to select SIM1 or SIM2, and check the boxes to automatically retrieve messages.
 - **Roaming auto-retrieve**: Tap to select SIM1 or SIM2, and check the boxes to automatically retrieve messages while roaming.
 - **Size Limit**: Select the MMS size limit as **100K**, **200k** or **300K**.
 - **Restore default settings**: Tap ⋮ -> **Restore default settings** to restore the MMS settings.

Notification Settings

1. Go to  **Messages** -> ⋮ -> **Settings** -> **Notifications**.
2. You can set the following function:

- **Message notifications:** Keep checking this box to enable message notifications.
- **Mute:** Select a time as your messages' mute time.
- **SIM1 Ringtone/SIM2 Ringtone:** Select a ringtone and then tap **OK**, or tap **Add ringtone** to customize the ringtone.
- **Vibrate:** Check this box to vibrate when notifications received.
- **Popup notification:** Check this box to show popup for push notifications.
 - **Restore default settings:** Tap  -> **Restore default settings** to restore the notification settings.

General Settings

1. Go to  **Messages** ->  -> **Settings** -> **General**.
2. You can set the following function:
 - **Message font size:** Select a system font size and check the box associated with the options.
 - **Delete old messages:** Check this box to delete old messages as limits are reached.
 - **Text message limit/Multimedia message limit:** Set the number of messages per conversation to save.
 - **Restore default settings:** Tap  -> **Restore default settings** to restore the notification settings.

6

Camera and Photos

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

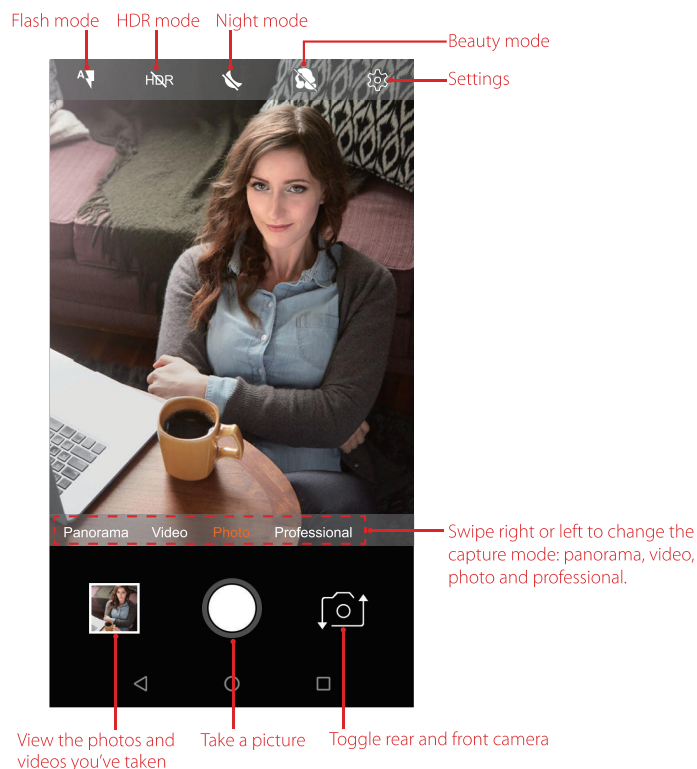
- [Camera at a glance](#)
- [Take a photo](#)
- [Record a video](#)
- [Shooting modes](#)
- [Camera and video settings](#)
- [Photos](#)

6.1 Camera at a glance

Launch your camera

- On the Home screen: Tap  **Camera**.
- On the Lock screen: Just swipe  up.
- Double-press Power button (you should go to **Settings** -> **System** -> **Gestures** -> **Jump to camera** and switch on **Jump to camera**).

Camera screen



Tap  to display flash modes' three options:

-  **Auto:** Automatically enables or disables the flash based on the ambient brightness.
-  **On:** Enables the flash.

-  **Off**: Disables the flash.

6.2 Take a photo

1. Open  **Camera**.
2. Frame the scene you want to capture, touch any part of the viewfinder to focus on the corresponding area. To adjust the focal length, pinch two fingers together or spread them apart on the viewfinder.
3. Tap  to switch between the front camera and rear camera.
4. Tap  or press the Volume button to take a photo.

6.3 Record a video

1. Open  **Camera**.
2. Swipe right to choose **Video** mode.
3. Frame the scene you want to capture, tap any part of the viewfinder to focus on the corresponding area. To adjust the focal length, pinch two fingers together or spread them apart on the viewfinder.
4. Tap  to switch between the front camera and rear camera.
5. Tap  to record a video. Tap  to pause the recording and tap  to continue the recording. Tap  on the screen or press Volume button during recording to save the current scene as a photo.
6. Tap  to stop and save the recording.

6.4 Shooting modes

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

Photo mode

Your phone is set to use photo mode by default. You can go to  **Camera** -> **Photo** to enable photo mode.

Beauty mode

Use beauty mode for stunning selfies and smoother-looking skin.

1. Open  **Camera** and tap  on the upper screen to turn it on.
2. Tap  to switch between the front camera and rear camera.
3. Drag the slider to adjust the beauty level.
4. Frame the scene you want to capture, and then tap  or press the Volume button to take a photo. The camera will automatically detect each face in the photo and apply the beauty settings.

Video mode

Open  **Camera**, swipe the viewfinder right and select the **Video** or tap **Video** directly. See [Record a video](#) for details.

Panorama mode

Use this mode to take wide-angle shots.

1. Open  **Camera**, swipe the viewfinder right and select the **Panorama** or tap **Panorama** directly.
2. Select a suitable location and hold your phone steady, and then tap  or press the Volume button to start shooting.

3. Follow the onscreen instructions to take the photo. Slowly move your camera horizontally or vertically, ensuring that the arrow  stays level with the center line .
4. With the capturing, the squares  will gradually change to orange. You can tap  or press the Volume button to end the capture.
5. The camera automatically stitches the photos together and saves them.

■ Note:

Excessive deviation and moving too fast will lead to fail in capture.

Professional mode

In professional mode, you can adjust the parameters manually.

1. Open  **Camera**, swipe the viewfinder left and select the **Professional** or tap **Professional** directly.
2. Tap  to display flash mode's three options and select a flash mode. Toggle  to enable or disable HDR.
3. You can set the functions like the following:
 - **Adjust the exposure compensation:** Tap **EV** and drag the slider to adjust the exposure compensation. This setting changes the brightness of the image. Touch and hold a setting to lock it.
 - **Adjust the ISO:** Tap **ISO** and drag the slider to set the ISO. The ISO determines the camera's sensitivity to light. Increasing the ISO will create a brighter image, but there will be a noticeable increase in noise.
 - **Set the white balance:** 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.
 - **Change the focus mode:** Tap **MF** and drag the slider to manually focus. Touch and hold an area of the screen to lock the focus.
4. Tap  to switch between the front camera and rear camera.
5. Choose the view you want to capture, position the camera, and then tap  or press the Volume button to start shooting.

Continuous shot

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

1. Touch and hold the  or press and hold the Volume button to start the burst sequence. The number of captured photos will be displayed in the bottom of the viewfinder.
2. Release  or Volume button to stop the burst shooting.
3. Tap the image thumbnail or go to  **Photos** -> **Camera** to view the photos.

■ Note:

1. This feature is not available in Panorama mode, Beauty mode.
2. You can take up to 40 photos in one burst sequence, provided that there is enough storage space on your phone.

6.5 Camera and video settings

Go to  **Camera** ->  to configure the following camera settings.

Common settings

- **GPS location info:** Save the location where the photo was taken (only when your phone is connected to the Internet and enabled location access).
 - 1) Tap to switch on and then take a photo.
 - 2) Go to **Photos**, select the photo and tap  to view the location information.
- **Anti-flicker:** Tap to select the anti-flicker **Auto**, **Off**, **50Hz** or **60Hz**.
- **Volume key:**
 - Tap **Shoot**, you can use the Volume button to shoot.

- Tap **Zoom**, you can use the Volume button to adjust the focal length.
- Tap **Volume**, you can just use the Volume button to adjust the volume.
- **Shutter sound**: When **Shutter sound** is on, a shutter sound is played during taking a picture or recording a video.
- **Touch capture**: Tap to enable capture by touching the screen.
- **Restore defaults**: Tap to restore common settings.

Camera settings

- **Zero shutter delay**: Turn on this switch, you can take photos with faster snapshots.
- **Face detection**: Turn on this switch, the phone can auto-detect when a face is located in your viewfinder.
- **Auto scene detection**: Turn on this switch, the phone can get more accurate scene detection.
- **Self timer**: Set self timer, such as **Off**, **3 seconds** or **10 seconds**.
- **Capture number**: Set capture number as **40 shots** or **99 shots**.
- **Picture size**: Set picture size, such as 8M(16:9)/5M(16:9)/2M(16:9)/1M(16:9)/8M(4:3)/5M(4:3)/2M(4:3)/1M(4:3).

Video settings

- **EIS**: Turn on this switch, you can make video anti-shake.
- **Microphone**: Turn on this switch, you can record sound when you record a video.
- **Video quality**: Set Video quality as **High**, **Medium**, **CIF** or **QVGA**.

6.6 Photos

View photos and videos

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

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

Manage photos and videos

Go to  **Photos**:

- Select a photo, you can manage your photo with the following options: play in slideshow, move to folder, copy to folder use as contact photo or wallpaper, print the photo and delete from device.
- Select a video, you can manage your video with the following options: play in slideshow, play the video on loop, move to folder, copy to folder and delete from device.
- Go to  -> **Trash**, you can restore the photos (videos) or permanently delete the photos (videos).

Edit an image

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

Select an image you want to edit and tap  , you can add a filter to the image, adjust the image parameters, crop the image, straighten the image and rotate the image.

Edit a video

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

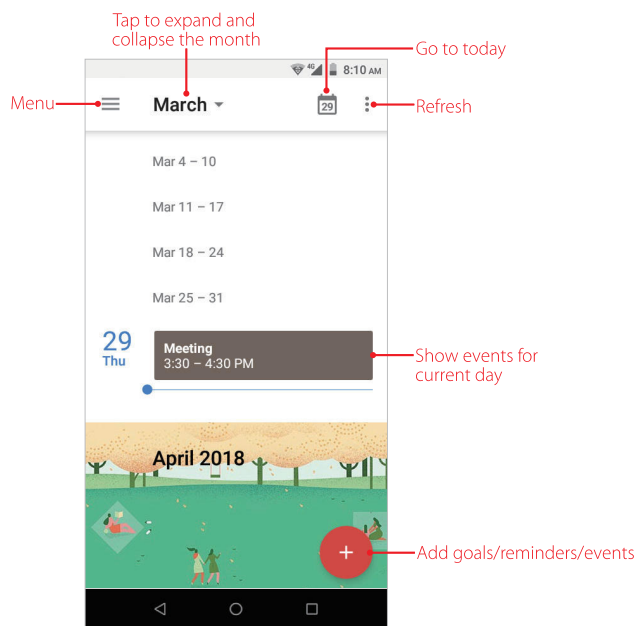
Select a video you want to edit and tap  , you can stabilize the video, rotate the video and clip the video.

7 Calendar

Use Google Calendar to capture your precious moments.

- [Use the calendar](#)
- [Calendar settings](#)

7.1 Use the calendar



View the calendar

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

Add goals/reminders/events

Add goals/reminders/events to help you plan ahead.

1. On the Home screen, tap **Calendar**.
2. Tap , choose **Goal**/ **Reminder**/ **Event**.
3. Follow the onscreen instructions to enter the related information and save it.

Search events/holidays

1. On the Home screen, tap **Calendar**.
2. Tap -> **Search** and enter the key words you want to search, and tap **Search** on the keyboard. Related results will be displayed under the search bar.

Edit/delete an event

1. On the Home screen, tap  **Calendar** and tap the event you want to edit or delete.
2. Tap  to start editing.
3. Tap  -> **Delete** -> **DELETE** to delete the event.

7.2 Calendar settings

On the Home screen, go to  **Calendar** ->  -> **Settings** -> **General**.

- **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 the switch and tap **Calendar notifications** to configure more settings for calendar notifications.
- **Quick responses:** Tap to edit the quick responses.

8

Clock

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

- [Alarm](#)
- [Worldclock](#)
- [Timer](#)
- [Stopwatch](#)
- [Screen saver](#)
- [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** ->  **ALARM**.
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. Check **Repeat** to select the days when the alarm clock rings. You can also uncheck **Repeat** to allow the alarm to ring once.
4. Tap  to set the alarm ringtones, and then check the ringtones to select the system ringtones on your phone or tap **Add new** to add other sounds as your alarm sound.
5. Check or uncheck **Vibrate** to choose whether the alarm clock rings with vibration or not.
6. Tap **Label** to add a label for your alarm clock.
7. 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:** Tap the alarm you want to delete and then tap . Alternatively, tap **UNDO** when a popup menu appears at the bottom of the screen.
- **Snooze:** Drag  left to **zzz**, then the alarm will go off again after 10 minutes.
- **Dismiss:** Drag  right to  to dismiss the alarm.

8.2 Worldclock

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

1. On the Home screen, tap  **Clock** ->  **CLOCK**.
2. From the Worldclock tab, you can:
 - **Add a city:** Tap . Tap  to enter a city name and check the city from the list.
 - **Delete a city:** Tap . Uncheck the city you want to delete from the **Selected Cities**.
 - **Sort the cities:** Go to  -> , you can sort the cities by time or name.

8.3 Timer

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

1. On the Home screen, tap  **Clock** ->  **TIMER**.
2. Set a specific time that you want to count down and then tap .
3. Tap  to stop counting and tap  to resume, and you can also tap the timer screen to stop or resume the timer. Tap **RESET** to restart the count down.
4. Tap **Label** to create a label for the timer.
5. Tap **ADD TIMER** to add another timer. When there are two or more timers, swipe the screen to toggle the timer.
6. Tap **DELETE** to delete the timer.
7. When the timer goes off, you can:
 - **Silence the ringtone:** Tap  on the screen or press Volume button to silence the ringtone.
 - **Add 1 minute for your timer:** Tap **+1:00** to add 1 minute for your timer.
 - **Reset timer:** Press Volume button to reset the timer.

8.4 Stopwatch

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

1. On the Home screen, tap  **Clock** ->  **STOPWATCH**.
2. Tap  or tap the stopwatch screen to start timing. While timing, tap **LAP** to count laps. Laps data will be displayed on the screen.
3. Tap  or tap the stopwatch screen to pause the stopwatch.
4. Tap **RESET** to clear the stopwatch records and restart.
5. Tap **SHARE** to share the lap times.

8.5 Screen saver

Screen saver automatically adjusts the screen image with only a time displaying on it.

You can access screen saver by the following ways:

- Go to  **Clock** ->  -> **Screen saver**.
- Go to  **Clock** ->  **CLOCK**, touch and hold the screen to go into screen saver.

8.6 Settings

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

Clock settings

- **Style:** Select the display form of clock: **Analog/Digital**.
- **Display time with seconds:** Turn on the switch to display the time with seconds.
- **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.
- **Home time zone:** When **Automatic home clock** is turned on, you can tap to select a time zone for the Home time zone.

- **Change date & time:** Choose the way you adjust the date and time for your phone.

Alarms settings

- **Silence after:** Set the time how long the clock will ring.
- **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: **Control volume/Snooze/Dismiss**. When the alarm rings, **Control volume** means you can control the alarm sound through Volume buttons; **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.
- **Start week on:** Choose **Sunday/Friday/Saturday/Monday** as the first day of a week.

Timers settings

- **Timer sound:** Tap to set the timer ringtones, and then check the ringtones to select the system ringtones on your phone or tap **Add new** 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.
- **Timer vibrate:** Turn on the switch to make the timer ring with vibration.

Screen saver settings

- **Style:** Select the display form of night mode, **Analog/Digital**.
- **Night mode:** Night mode automatically adjusts the screen image with only a time displaying on it. Check to enable it.

9 Browser

Use your phone 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

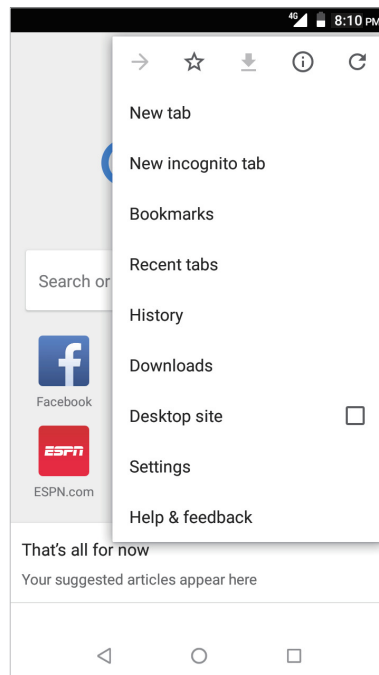
Before you use the  **Chrome**, it will pop up Chrome's Terms of service and Privacy Notice, read the terms and conditions, then tap **ACCEPT & CONTINUE**. Then you can either tap **SIGN IN** and follow the onscreen instructions to sign in to Chrome, or you can tap **No, Thanks** to ignore the sign in process.

View a webpage

1. On the Home screen, tap  **Chrome**, then tap the address bar and enter the web address you want to visit.
2. Tap .

Do more options about the web page

Tap  and choose the options that you want to configure.



- **Add a bookmark:** Tap  to add a bookmark for the site you want to collect so that you can quickly find the site next time by tapping  -> **Bookmarks**.
- **Download a site:** Tap  to download the site you want so that you can quickly find the site next time by tapping  -> **Downloads**.
- **Check the site:** Tap  to check whether the website you open is safe or not.
- **Refresh the site:** Tap  to refresh the site.
- **New tab:** Open a new tab.
- **New incognito tab:** Open a new incognito tab.

- **Bookmarks:** View your bookmarks.
- **Recent tabs:** View the recent visited tabs.
- **History:** View your browsing history.
- **Downloads:** View the contents you have downloaded.
- **Desktop site:** Check the option to turn the page to a desktop site.
- **Settings:** Configure the browser settings.
- **Help & feedback:** Search for help or send your feedback.

9.2 Browser tabs

You can view multiple pages simultaneously using tabs. Tap the icon  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:

- On the Home screen, tap  **Chrome** ->  -> **New tab**.
- On the Home screen, tap  **Chrome** ->  -> .
- On the Home screen, tap  **Chrome** ->  ->  -> **New tab**.

Close tabs

1. Tap  **Chrome** ->  and choose the tab you want to close.
2. Drag the tab left or right to close the tab or tap  to close the tab. To close all the tabs one time, tap  -> **Close all tabs**.

10 Google Play Store

Use Google Play Store to download applications to your phone as desired. Applications are available through Google Play Store either free of charge or at a cost.

- [Add an account to your Google Play Store](#)
- [Download and install applications](#)

10.1 Add an account to your Google Play Store

To get applications from the Google Play Store, 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.

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

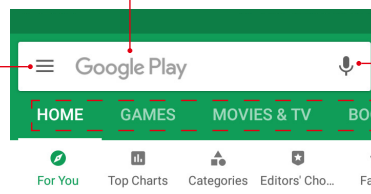
10.2 Download and install applications

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

- Use the search bar or voice search to manually find the applications you want.
- Swipe the screen left to find the category of the app you want and tap the category, related applications will display on the screen.
- Swipe the screen down to get the latest push applications.

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 application and then tap **INSTALL**.
3. When downloading, you can always swipe down from the status bar to view the download progress. When downloading completed, the application will be installed on your phone automatically.
4. The app will be displayed in App drawer by default. (To configure more settings about this, see [Home screen settings](#)). Tap the app icon, follow the onscreen instructions to set the application permissions to protect your phone and privacy, then you can start using it.

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 display on the screen.
3. If the theme is right for you, tap **APPLY** to apply the theme; if it is not appropriate, tap  in the upper left corner and repeat step 2 and step 3 above.

11.2 Change the wallpaper

Wallpaper settings let you set an image or photo as wallpaper for the Lock screen or Home screen. You can choose from dynamic and still images.

Launch the wallpaper

There are three ways to Launch the wallpaper:

- Tap  **Themes** -> **CUSTOM** -> **Lock screen wallpaper/Home screen wallpaper**.
- Tap  **Settings** -> **Display** -> **Wallpaper**.
- Touch 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 screen to toggle **Lockscreen Preview/Homescreen 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 image.
3. Tap screen to toggle **Lockscreen Preview/Homescreen 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 **Homescreen Preview** screen, check **Scrolling effect**, 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

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. 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

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 **Weather warnings, Rain alerts, Snow and hail alerts, Falling temperature alerts** to enable or disable the Weather application to inform you of weather warnings, rain alerts, snow and hail alerts, falling temperature alerts for the city you choose.
- **Auto refresh:** Turn on the switch to make the phone auto refresh the weather information.
- **Refresh interval:** Tap to set the refresh interval.
- **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.

13 Tools

Use Tools to enjoy more features of your phone.

- [Downloads](#)
- [SIM Toolkit](#)
- [Feedback](#)
- [Calculator](#)
- [Sound Recorder](#)
- [FM Radio](#)

13.1 Downloads

On the Home screen, tap **Tools** ->  **Downloads** to view the downloaded and downloading information.

View files

Tap , then tap **Images/Videos/Audio/Recent** to view the images/videos/audios/files in your phone.

Search files

Tap  **Search** and enter the key words you want to search, and tap **Search** on the keyboard. Related results will be displayed under the search bar.

Rank files

Select a ranking type to display your files in a list or a tile.

Tap  to toggle the ranking type of your files: in a list or a tile.

Sort files

Use the sort feature to arrange your files by name or date modified.

Tap **Modified**, select a sorting type to sort files: by **Name/Modified/Type/Size**.

Configure more options

Tap , you can:

- [Open a new window](#): Tap **New window** to do operations in a new window.
- [Create a new folder](#): Tap **New folder**, enter the folder name, and tap **OK** to save it.
- [Select all files once](#): Tap **Select all** to select all the files in **Downloads**.
- [Show internal storage](#): Tap **Show internal storage** to make the storage of the files in **Downloads** seen.

13.2 SIM Toolkit

1. Before you launch the SIM toolkit, insert SIM card first.
2. On the Home screen, go to **Tools** ->  **SIM Toolkit**.
3. Choose SIM 1 or SIM 2 to check the SIM card details.

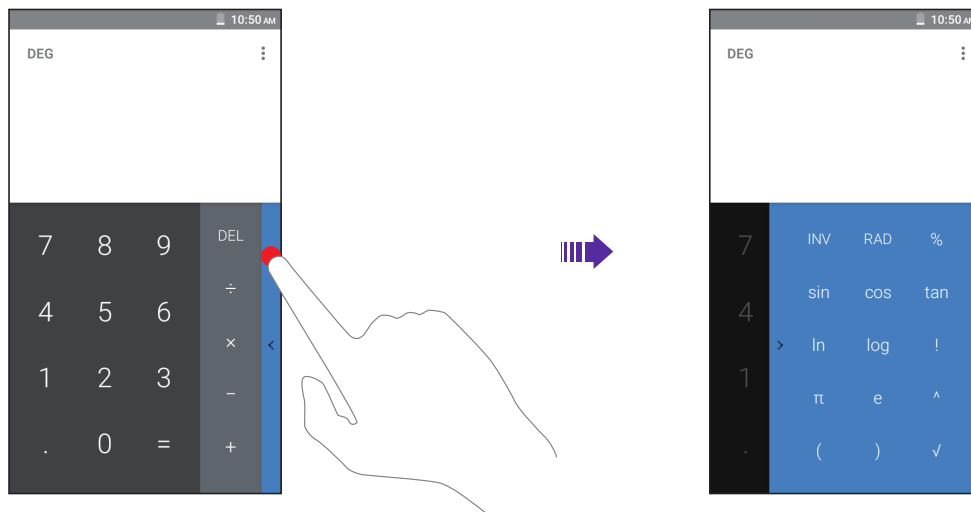
13.3 Feedback

On the Home screen, tap **Tools** ->  **Feedback**, you can:

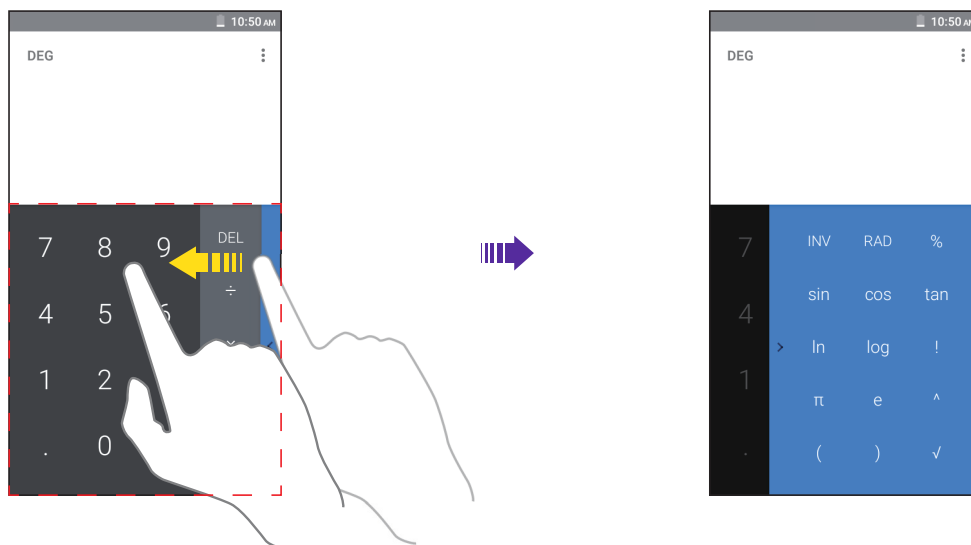
- **View frequently asked questions:** Some frequently asked questions are displayed on the Feedback screen. Tap the question you are interested to get the answer. You can also tap  **See more FAQ** to view more frequently asked questions and their answers.
- **Search questions:** To quickly find the question you want, you can tap  and enter the key words of your question. It is noted that you can only find the questions that are already included in **Feedback**. For more questions, you can tap **Contact us** to contact us and get the answer.
- **Send feedback:** Tap **FEEDBACK** and follow the onscreen instructions to enter your feedback, then tap **Submit**. You can always go to  **Feedback** ->  to view the feedbacks you have sent.

13.4 Calculator

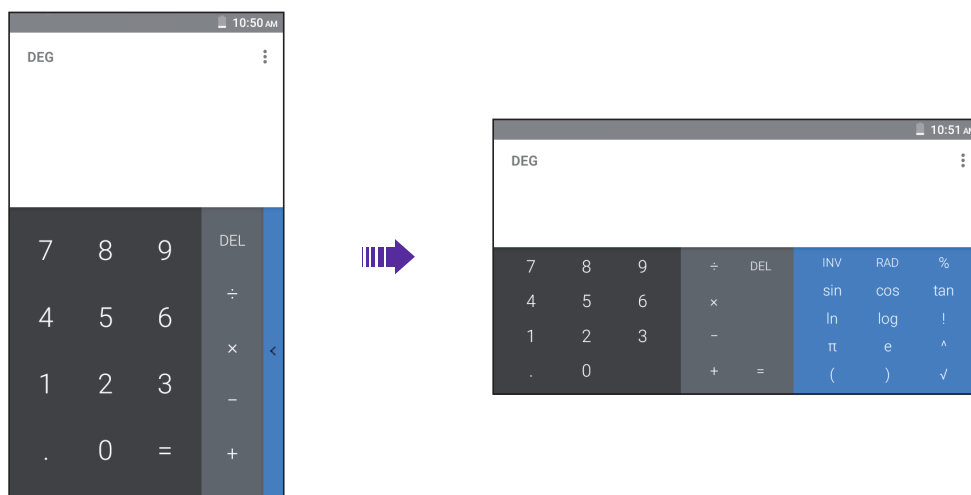
1. On the Home screen, tap  **Calculator**.
2. Use one of the following methods to switch between the standard and scientific calculators:
 - Tap the blue part on the bottom right corner.



- Swipe left the operation part (the area in red dotted box below) at the bottom.



- Swipe down from the status bar twice to open the Quick Settings Panel and tap **Portrait** to rotate the screen orientation.



3. Tap numbers and use the arithmetic feature to complete an operation. When using calculator, you can touch and hold the number in the blank part to copy and paste the number to calculate; tap **DEL** to delete the characters to the left of the cursor; touch and hold the **DEL** to delete all calculated information.

13.5 Sound Recorder

You can use the Sound Recorder to record sound in a variety of different scenarios, such as meetings, interviews, or your own voice.

Record sound

1. On the Home screen, go to **Sound Recorder**.
2. Tap to start recording. In order to ensure optimum recording quality, place your phone on a flat surface and do not cover the microphone.
3. When recording, tap to pause and tap to continue recording.
4. After recording, you can tap -> to play the sound record, then you can tap to pause playing.
5. Tap **SAVE** to save the sound record, or tap **DISCARD** to discard the sound record.

Play a record

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

Delete records

1. On the Home screen, go to **Sound Recorder**.
2. Tap . Touch and hold a record and check the records you want to delete, then tap -> **OK**.

Sound recorder settings

On the Home screen, go to **Sound Recorder** -> -> **Voice quality** and tap **High** or **Mid** to set voice quality as high or middle.

13.6 FM Radio

To use Sound Recorder, connect a headset to the phone first. On the Home screen, tap  and you can:

Scan and manage stations

- **Scan for all FM stations:** Tap  to scan for all FM stations, then there will be a channel list. Tap one station and start listening to it.
- **Add FM stations to favorites:** When scanning radio stations, you can tap  to add the radio station to favorites. You can also tap  on **FM Radio** screen when listening. Then, the stations you added to favorites will be displayed at the bottom of the **FM Radio** screen.
- **Remove FM stations from favorites:** On **FM Radio** screen, you can tap  to remove the station from favorites when listening; or tap  on the FM station you want to remove from favorites, and then tap **Remove favorite**; or tap  ->  next the FM station you want to remove from favorites.
- **Rename FM stations you added to favorites:** Only the FM stations you have added to favorites can be renamed. On **FM Radio** screen, tap  on the FM station you want to rename, then tap **Rename**, enter the new name, and tap **SAVE**. The new name will be displayed under the channel of the station.
- **Refresh the channel list:** Tap  ->  -> **Refresh** to refresh the channel list.
- **Manual adjust the channel:** You can manually adjust the channel bit by bit by tapping  and .

Listen to FM radio

1. On the **FM Radio** screen, tap  to play the radio; tap  to pause playing.
2. Tap  to play the next station; tap  to play the previous station.
3. Tap  **Earphone**, you can listen to the radio with your headphone. Tap  **Speaker**, you can listen to the radio through the phone's speaker.

Record radio

1. On the **FM Radio** screen, go to  -> **Start recording** to start recording the playing radio.
2. Tap **STOP RECORDING** and enter the name for the recording, then tap **SAVE** to save the recording. A popup dialog with the recording's storage address will appear.
3. Go to  -> **Saved recordings** to look up and play the recordings.

14 Settings

This chapter contains the following sections.

- [Enter Settings](#)
- [Dual SIM settings](#)
- [Data usage](#)
- [VPN](#)
- [Airplane mode](#)
- [Connected services](#)
- [Apps and notifications](#)
- [Battery](#)
- [Display](#)
- [Sound](#)
- [Storage](#)
- [DuraSpeed](#)
- [Security](#)
- [Location](#)
- [Users](#)
- [Accounts](#)
- [Emergency rescue](#)
- [Languages and input](#)
- [Use gestures to open Camera](#)
- [Date and time](#)
- [Backup and reset](#)
- [System update](#)
- [About phone](#)

14.1 Enter Settings

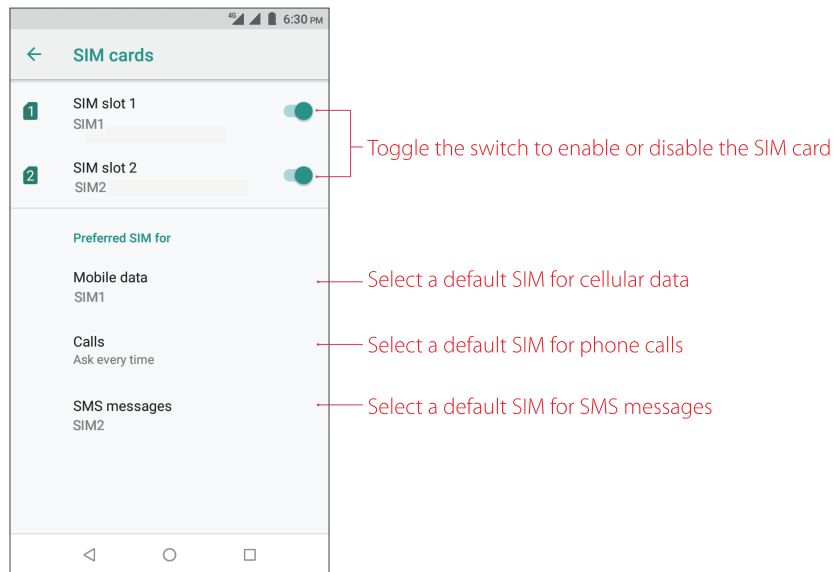
You can enter Settings in two ways:

- On the Home screen, tap **Settings**.
- Swipe down twice from the status bar to open the Quick Settings Panel, and tap  to enter **Settings**.

14.2 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. Go to **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 slot1** or **SIM slot 2** to edit the SIM name, change the color, view the carrier and SIM number.
3. Choose the preferred SIM mobile data, calls or SMS messages.



■ 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.

14.3 Data usage

Go to **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 data saver, and then some apps will be prevented from sending or receiving data in the background.

■ 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. To enable mobile data, you can also swipe down twice from the status bar to open the Quick Settings Panel, swipe left and tap **Mobile data**.

View mobile data usage

1. Tap **Mobile data usage** to see mobile data usage for your phone.
2. 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.
3. Tap **⚙️** to adjust billing cycle settings, data warning and data limit.

Adjust billing cycle

Tap **Billing cycle** and you can reset the usage cycle date, set data warning and set data limit.

View WLAN data usage

1. Tap **WLAN data usage** to view the detailed information.
2. Select an app and you can view the app information and configure the data usage settings.

Set WLAN network restrictions

1. Connect your phone to WLAN before selecting metered networks. See [WLAN](#) and follow the instructions.
2. Tap **Network restrictions**, select WLAN networks as desired and choose **Metered**. Then the metered networks are treated like mobile networks when background data is restricted. Apps may warn before using these networks for large downloads.

14.4 VPN

A VPN (virtual private network) 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/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. Go to **Settings** -> **Network & Internet** -> **VPN**. If you have downloaded VPN apps, they will display on the screen. Tap a desired VPN app to open it and connect to VPN network. Tap  next to the app to view or configure settings for this VPN. If you have not downloaded VPN apps, go to step 3.
3. Tap **+** to add a new VPN network, and enter the VPN profile, and then tap **SAVE**.
4. On the VPN screen, tap the VPN name, enter your username and password, and then tap **Connect** to use the VPN network.

14.5 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 applications 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 (or touch and hold it to enter the **Network & Internet** screen and switch on **Airplane mode**). When airplane mode is enabled,  displays in the status bar.
- **Go to Settings:** Go to **Settings** -> **Network & Internet** and switch on **Airplane mode**. When airplane mode is enabled,  displays in the status bar.

14.6 Connected services

Go to **Settings** -> **Connected services** and you can configure the following connection settings.

Bluetooth

Tap **Bluetooth** and you can enable the Bluetooth, pair new device, view the paired devices and received files via Bluetooth, and rename your device. For more information, see [Bluetooth](#).

Printing

1. Make sure your printer and phone connect to the same LAN network.
2. Tap **Printing** and your printer will display on the screen, and then follow the onscreen instructions to use it.

USB

Use a USB cable to share your phone's mobile Internet with other devices. See [Manage paired devices](#).

14.7 Apps and notifications

Configure app settings

1. Go to **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 application. For details, see [Configure app notifications](#).
 - **Permissions**: Configure permissions for the application. For details, 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 mobile data usage](#).
 - **Battery**: View and adjust the power use details. You can tap **Battery optimization** to manage battery usage. For more information, see [Battery optimization](#).
 - **Open by default**: Configure the settings for opening supported links in the app.

Configure app permissions

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

1. Go to **Settings** -> **Apps & notifications** -> **App permissions**.
2. Select an app and you can enable or disable the relevant permissions for the app.

Configure app notifications

Go to **Settings** -> **Apps & notifications** -> **Notifications** to configure the following settings:

- **App notifications**: Tap and select an app to personalize its notification mode based on your needs. Turn on the switch to enable app notifications for the app. Switch on **Allow notification dot** to allow a notification dot appear in the upper right corner of an app when receiving new notifications. For some apps, multiple notifications types display in the **Categories** list, you can select one and turn on the switch to enable notifications for the category.
- **Notifications on the Lock screen**: Tap **On the lock screen** and you can choose **Show all notification content**, **Hide sensitive notification content** or **Don't show notifications at all** for applications in your phone.
- **Notification dots**: Switch on **Allow notification dots** to allow a notification dot appear in the upper right corner of an app when receiving new notifications. (You can also enable Notification dots in Home screen editor, see [Home screen settings](#).)
- **Default notification sound**: Tap to choose or add a desired ringtone for notifications.

Configure advanced settings

Go to **Settings** -> **Apps & notifications** and tap **Advanced** to configure the following options:

- **Default apps**: Tap to choose the default apps for your device.
- **Emergency alerts**: Tap to configure the cell broadcast settings, various alerts and alert preferences.
- **Special app access**: Select a permission type and configure the access for the apps as desired.

14.8 Battery

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

Go to **Settings** -> **Battery** to configure the following settings:

View battery usage statistics

1. View the remaining capacity of battery and the power usage of screen on the Battery screen. You can tap the percentage to find advanced battery usage. You can also tap  -> **Show full device usage** to view more battery usage.
2. Switch on **Battery Percentage** and the battery percentage will display in the status bar.

Reduce power consumption

- **Standby intelligent power saving**: Turn on the switch to save your phone power when in standby mode.
- **Battery saver**: Turn on the switch to enable Battery saver mode. After enabled, the status bar and the navigation bar will turn red. You can also choose to turn on Battery saver mode automatically when your phone is at 5% or 15% battery by tapping **Battery saver** -> **Turn on automatically**.

■ Note:

1. To help improve battery life, battery saver reduces your device's performance and limits vibration, location services and most background data. Emails, messages and other apps that rely on syncing may not update unless you open them.
2. Battery turns off automatically when your device is charging, and needs to be turned on manually when unplugged.

Battery optimization

1. Tap  -> **Battery optimization** ->  -> **All apps**.
2. Tap an app and choose **Optimize** for better battery life or **Don't optimize**.

14.9 Display

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

Go to **Settings** -> **Display**, and you can configure the following options:

Adjust screen brightness

- **Screen brightness**: Tap **Brightness level**, a slider will display on the screen. Drag the slider left or right to adjust the screen brightness to suit your needs, or you can just tap the desired position on the slider to adjust the screen brightness. 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.
- **Adaptive brightness**: Switch on **Adaptive brightness** and your phone will automatically adjust the screen brightness according to the ambient brightness.

Wallpaper

For information about changing wallpapers, see [Change the wallpaper](#).

Automatically lock screen

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

Go to **Settings** -> **Display** -> **Advanced**, and you can configure the following options:

Auto-rotate screen

The following two ways help you to adjust the screen rotation:

- 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.
- Swipe down twice from the status bar to open the Quick Settings Panel, and tap .

Adjust font size

Use Font size to make the text on the screen smaller or larger.

1. Tap **Font size**, and then tap or drag the slider to set a desired font size (small/default/large/largest). 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

Use Display size to make the items on the screen smaller or larger.

1. Tap **Display size**. Tap or drag the slider, or tap **+** and **-** to adjust the display size. 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.

Enable screen saver

Screen saver helps protect your screen and reduce power consumption when your phone locks.

1. Tap **Screen saver** -> **Current screen saver** to choose one of the followings as your screen saver:
 - **Clock**: Use clock as screen saver and then tap  to choose a style for it. You can check the **Night mode** box for dark rooms.
 - **Colors**: Use colors as screen saver.
 - **Photos**: Use photos as screen saver and tap  to configure the general settings.
2. Tap **When to start** and you can choose to start screen saver while charging, while docked, or both, then the screen saver will automatically start screen saver according to your settings. You can also start the screen saver right now by tapping **START NOW**.

14. 10 Sound

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

Go to **Settings** -> **Sound**, and you can configure the following settings:

- **Media volume**: Tap or drag the slider to adjust the media volume.
- **Alarm volume**: Tap or drag the slider to adjust the alarm volume.
- **Ring volume**: Tap or drag the slider to adjust the ring 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 preferences** to configure the following settings.
 - **Priority only allows**: Switch on **Reminders/Events/Alarms** to only allow reminders, events or alarms ringtones in Do not disturb mode. Tap **Messages** or **Calls** to set the contact range from whom you

want to receive calls or messages. Switch on **Repeat callers** to allow the call from the same person who calls second time within 15 minutes.

- **Block visual disturbances:** To prevent notifications silenced by Do not disturb mode from popping on the screen, switch on **Block when screen is on**. To prevent notifications silenced by Do not disturb from turning on the screen, switch on **Block when screen is off**.
- **Automatic rules:** You can set automatic rules to turn on Do not disturb mode during specific times. Tap a rule and toggle the switch to enable or disable it, then set the rule name, days, start time, end time, Do not disturb preferences for the rule. If you switch on **Alarm can override end time**, alarm ringtones may stop Do not disturb mode before the end time you set for automatic rules. To add more event rules or time rules, go to the **Automatic rules** screen, tap **+ Add more** and follow the onscreen instructions to complete the rule settings. To delete a rule, tap  next to the rule which you want to remove, or tap into the rule and then tap .

- **Phone ringtone:** Set a phone ringtone, or you can tap **Add ringtone** to select a desired phone ringtone.
- **Message ringtone:** Set a message ringtone, or you can tap **Add ringtone** to select a desired phone ringtone.

Go to **Settings** -> **Sound** -> **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.
- **Default alarm sound:** Set a default alarm ringtone, or you can tap **Add ringtone** to select a desired alarm ringtone.
- **Other sounds and vibrations:** Set other sounds, including dial pad tones, screen locking sounds, charging sounds and touch sounds. You can also make your phone vibrate when tapping.
- **Emergency alerts:** Set cell broadcast settings.
- **Sound enhancement:** Switch on **BesLoudness** to get volume booster for speaker.

14.11 Storage

Go to **Settings** -> **Storage** to view storage use of your phone.

Free up space

1. Tap **FREE UP SPACE** button.
2. Select the items you want to remove, and tap **FREE UP** -> **REMOVE** to free up space.

Storage manager

1. Switch on **Storage Manager** or tap **Storage Manager** and turn on the switch to enable it.
2. Tap **Storage Manager** -> **Remove photos & videos** to choose a specific time when the Storage manager removes backed up photos and videos from your devices.

14.12 DuraSpeed

DuraSpeed helps boost the foreground APP by restricting background APPs.

1. Go to **Settings** -> **DuraSpeed** and turn on the switch to enable it. A list of applications will display on the screen. Some notifications may be postponed or not received after DuraSpeed is on.
2. You can prevent some background activities of applications from restriction by toggling the switches in the list. Turn on the switches to allow applications running in the background without restriction from DuraSpeed. You can also quickly turn on all the switches by tapping  -> **Turn all on**.

14.13 Security

Go to **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 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

After you have set password, PIN or pattern as your screen lock method, you can 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 the lock screen** and you can choose **Show all notification content**, **Hide sensitive notification content** or **Don't show notifications at all** for applications in your phone.
- **Add Lock screen messages**: Tap **Lock screen message**, enter the message and tap **SAVE**. Then the message will appear on the Lock screen.

Enable Smart lock

1. To use Smart Lock, set a pattern, password or PIN as screen lock first. See [Add screen lock method](#).
2. Tap **Smart Lock**, and enter the screenlock method you have set.
3. Read the introduction of Smart Lock. Tap **GOT IT** to continue and you can configure the following options.
 - Tap **On-body detection** and turn on the switch to keep your device unlocked when it is on you.
 - Tap **Trusted places** -> **+ Add trusted place**, choose a location and tap **Select this location** -> **Select**.
 - Tap **Trusted places** -> **ADD TRUSTED DEVICE** and follow the onscreen instructions to add a trusted Bluetooth device, such as your Bluetooth watch, your car's Bluetooth system to keep your device unlocked when connected.
 - Tap **Voice Match** and follow the onscreen instructions to set up your voice match.

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:** Check **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. 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.

Add Screen pinning

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 icon (⌵), then the screen is pinned.

■ Note:

To unpin the screen, touch and hold the Back button. You can switch on **Ask for unlock pattern before unpinning** to increase security.

Allow usage access

Usage access allows an application to track what other applications you're using and how often, as well as your carrier, language settings, and other details.

1. Tap **Apps with usage access** to view and modify applications with usage access.
2. Tap an application and switch on **Permit usage access** to allow usage access.

14. 14 Location

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

Go to **Settings** -> **Security & location** -> **Location**, you can view the recent location requests, your location

services and configure the following location settings:

Enable Location service

1. Turn on the switch to enable the location services.
2. Tap **Mode** and you can choose from three different modes:
 - **High accuracy**: Use GPS, WLAN, Bluetooth, or mobile networks to determine location. Select this option for highly accurate positioning.
 - **Battery saving**: Use WLAN, Bluetooth, or mobile networks to determine location. Select this option for reduced power consumption and longer standby times.
 - **Device only**: Use GPS to determine location. Select this option to reduce mobile data usage.

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 following two scanning mode:

- **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.

14. 15 Users

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

Go to **Settings** -> **Users & accounts** -> **Users** to configure the following settings:

User types

There are different user types:

- **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 then 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 phone calls** -> **OK**, 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 [Add users](#) below. You can add up to three user accounts.

Add users

Use any way below to create user accounts:

- Go to **Settings** -> **Users & accounts** -> **Users**. Tap **+ Add user** -> **OK**. 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 user account. Then Tap **CONTINUE** and follow the onscreen instructions to customize the user settings. After setting up the account, you can go to **Settings** -> **Users & accounts** -> **Users** and tap **You** to edit profile information of the user account.
 - **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, then follow the steps above

to complete the user settings. You can tap  next to **New user** to configure the settings for this user account. Switch on **Turn on phone calls & SMS** to share the call and SMS history with this user. Tap **Remove user** to delete unused accounts to free up storage space.

- Swipe down twice from the status bar to open the Quick Settings Panel, tap  ->  **Add user**, then follow the onscreen instructions to customize the user account settings.

Remove users

- **When logged in as user:** Go to **Settings** -> **Users & accounts** -> **Users**. Tap  -> **Delete (user name) from this device**.
- **When logged in as owner:** Go to **Settings** -> **Users & accounts** -> **Users**. Tap  of the user account you want to delete and tap **Remove user** -> **DELETE**.

Add guest

Swipe down twice from the status bar to open the Quick Settings Panel, tap  -> **Add guest**. Then your phone will automatically switch to the guest account.

Remove guest

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

- Swipe down twice from the status bar to open the Notification Panel, then tap **REMOVE GUEST**.
- Swipe down twice from the status bar to open the Quick Settings Panel and tap , tap **Remove guest**, or tap **MORE SETTINGS** -> **Remove guest**.
- Go to **Settings** -> **Users & accounts** -> **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.

Switch between users

Swipe down twice from the status bar, tap , and then select another user to switch accounts.

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, call and messaging features in two ways:

- Swipe down twice from the status bar to open the Quick Settings Panel and tap  -> **MORE SETTINGS**. 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**.
- Go to **Settings** -> **Users & accounts** -> **Users**, Tap  of a user and then switch on **Turn on phone calls & SMS**. Tap  of a guest account and then switch on **Turn on phone calls**.

Emergency information

Adding medical information and emergency contacts can help first responders in an emergency. Anyone can read this information from your Lock screen, and dial your contacts by tapping their names, without unlocking your phone.

Go to **Settings** -> **Users & accounts** -> **Emergency information** and customize your medical information and emergency contacts. You can tap  -> **Clear all** to reset the emergency information.

14. 16 Accounts

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

Go to **Settings** -> **Users & 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 applications 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**.

14. 17 Emergency rescue

When you are in an emergency, emergency rescue helps you by sending your emergency contacts a message along with your location. Follow the onscreen instruction to turn on/off the feature, edit the emergency message, set the message interval and emergency contacts.

Go to **Settings** -> **Emergency rescue** and configure the following settings:

- **Enable emergency rescue:** Tap **Emergency rescue** and choose **On** to enable the function. Then press and hold the Volume-up and Volume-down buttons for 3 seconds to use it.
- **Edit emergency message:** Tap **Edit emergency message**, enter the message and tap **SAVE**.
- **Adjust message interval:** Tap **Message interval** to select how often you want your emergency message to be sent. Sending these messages may result in additional charges.
- **Manage emergency contacts:** Tap **Emergency contacts** and you can add or delete emergency contacts.

14. 18 Languages and input

Go to **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. Touch and hold the language and move it to the top of the list, 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 **+** **Manage keyboards** to select the keyboards you need. Tap the keyboard to configure the keyboard settings
- **Physical keyboard:** Tap **Physical keyboard** and switch on **Show virtual keyboard** to enable keeping the virtual board on screen when your phone is connected to a physical keyboard. Tap **Keyboard shortcuts helper** to view the available shortcuts in your phone.
- **Advanced settings:** Tap **Advanced** and you can configure other input assistances, such as spell checker, autofill service, personal dictionary, pointer speed and text-to-speak output.

14. 19 Use gestures to open Camera

Go to **Settings** -> **System** -> **Gestures** -> **Jump to camera** and switch on **Jump to camera** to quickly open Camera by pressing the Power button twice from any screen.

14. 20 Date and time

Go to **Settings** -> **System** -> **Date & time** to configure the following settings.

- **Automatic date & time:** Choose to use automatic network-provided time or GPS-provided time. You can also turn it off 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. You can also turn off the switch to manually adjust the time zone by tapping **Select time zone**.
- **Use 24-hour format:** Turn on the switch to enable 24-hour format.
- **Date format:** Tap to choose a day format for your device.

14. 21 Backup and reset

Backups help ensure that you never lose your data and easily restore your data or switch phones at any time. 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.

Back up your data

1. Go to **Settings** -> **System** -> **Backup**.
2. Switch on **Back up to Google Drive** to enable your device and app data regularly being saved to the Google server, including WLAN passwords, contacts, emails, photos, etc.
3. Tap **Account** to choose the backup account or add a new one.
4. Tap **App data** and switch on **Automatic restore** to make your phone restore backed up settings and data when reinstalling an app.

Restore DRM settings

1. Go to **Settings** -> **System** -> **Reset options** -> **DRM reset**.
2. Tap **DRM reset** -> **OK** to delete all DRM licenses on your device.

Reset network settings

1. Go to **Settings** -> **System** -> **Reset options** -> **Reset WLAN, mobile & Bluetooth**.
2. 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

1. Go to **Settings** -> **System** -> **Reset options** -> **Reset app preferences**.
2. Tap **RESET APPS**.

Reset factory settings

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

Back up important data on your phone before restoring factory settings. Restoring factory settings will erase all personal data from your phone's internal storage, including your Google account, system and app data and settings, downloaded apps, music, photos and other user data.

1. Go to **Settings** -> **System** -> **Reset options** -> **Erase all data (factory reset)**.
2. Tap **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.

14.22 System update

Over-the-Air updates (OTA updates)

1. To use OTA updates, you need to connect the mobile network or WLAN network, and ensure that your phone has at least 30% battery power remaining.
2. Go to **Settings** -> **System** -> **System update**, your phone will automatically download update packages over WLAN. To obtain the current version, tap  -> **Current**.
3. Tap **UPDATE NOW**.

Update settings

Go to **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.

14.23 About phone

Go to **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: 145 mm Width: 72.9 mm Depth: 9.88 mm Weight: 138 g
Color	Grey
Display	5 inches, HD (1280 × 720) 294 PPI IPS
CPU	MTK MT6737 4*Cortex-A53 1.25GHz GPU: ARM Mali-T720 MP1 650MHz
Memory	ROM: 16 GB RAM: 2 GB
External Memory	MicroSD card (up to 64 GB)
Camera	Front 2 Mega-pixel Rear 8 Mega-pixel, Auto Focus
Network	Micro SIM +Nano SIM card (Dual SIM Dual Standby) 4G FDD-LTE/3G WCDMA/2G GSM TP705A: 4G FDD-LTE: Band 1/3/5/7/8/20 3G WCDMA: Band 1/5/8 2G GSM: Band 2/3/5/8 TP705C: 4G FDD-LTE: Band 2/4/7 3G WCDMA: Band 2/4/5 2G GSM: Band 2/5
Sensors	Accelerometer, Ambient Light Sensor, Proximity Sensor
Audio	Audio formats: AAC, AMR, AWB, MIDI, MP3, OGG, WAV, APE, FLAC, ALAC, OPUS Single MIC
Video	Video formats: M4V, MP4, MOV, AVI, 3GP, 3G2, FLV, MKV, WEBM Decoder: 1080 p/30 fps Encoder: 720 p/30 fps
Connectivity	Wi-Fi 802.11b/g/n, 2.4 GHz Micro USB Bluetooth: 4.2
Location Technology	GPS/A-GPS
Cloud Service	Supported

Specifications	
Operation System	Android 8.1
Battery	2330 mAh (Typical)
In the box	Neffos C7A Charger USB Cable Quick Start Guide, Warranty Card, Safety Notice

Appendix B: Technical Support

Contact our technical support if you have any questions related to this product.

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
Americas	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
	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
		Tel	+57 (1)8773545
		E-mail	support.co@tp-link.com
		Address	Autop. Medellín Km 1.5 Vía Parque la Florida, Bod. 45 Parque Ind. Terrapuerto, Cota, Cund.
	Peru	Website	www.neffos.com.pe
		Tel	+51 1 2402960 Anexo 2967
		E-mail	Alejandro.torres@tp-link.com
		Address	Avenida Republica de Panamá 3545 Oficina 802. San Isidro. Lima Perú

Countries/Regions		Support	
Americas	Venezuela	Website	www.neffos.com.ve
		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
Middle East & Africa	United Arab Emirates	Website	www.neffos.ae
		Tel	+971-4-396-6356 (UAE) +966-9200-07658 (Saudi)
		E-mail	support.mea@neffos.com
		Address	Office 501, The Business Center, Khalid Bin Al Waleed Road, P.O. Box 125857, Dubai, U.A.E
Europe	Germany	Website	www.neffos.de
		Tel	+49 1806-633367 (Mon-Fr 8: 00-17: 00; 20ct/Anruf aus dem dt. Festnetz)
		E-mail	support.de@neffos.com sales.de@neffos.com
		Address	TP-LINK Deutschland GmbH, Robert-Bosch-Straße 9, 65719 Hofheim am Taunus
	France	Website	www.neffos.fr
		Tel	+33 (0)5 63 21 27 41
		E-mail	support.fr@neffos.com (Support technique) info.fr@neffos.com (Questions d'ordres générales) sales.fr@neffos.com (Commercial) rma.fr@neffos.com (Service après-vente)
		Address	16-18 avenue Morane Saulnier, 78140 Vélizy-Villacoublay, France.
	Greece	Website	www.neffos.gr
		Tel	210-5197500
		E-mail	support.gr@neffos.com
		Service time	09.00 - 17.00
		Address	Λ. Κηφισού38 – 38Α, 104-42

Countries/Regions		Support	
Europe	Portugal	Website	www.neffos.com.pt
		Tel	+351 219 667 944/5/6
		E-mail	suporte.pt@neffos.com
		Service time	De Segunda a Sexta (excepto feriados), das 09h00 às 13h00 e das 14h00 às 18h00.
	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)
		E-mail	Info.ru@neffos.com support.ru@neffos.com service.ru@neffos.com
		Address	г. Москва, ул. Электrozаводская, 27 стр. 7 офис 501
	Spain	Website	www.neffos.es
		Tel	902 060 365
		E-mail	info.es@neffos.com soporte.es@neffos.com
		Address	Calle Quintanavides 17, 3ª planta Puerta E, 28050 Madrid
	Bulgaria	Website	www.neffos.bg
		Tel	+40 311 070 963 +40 311 011 290
		E-mail	support.ro@neffos.com info.ro@neffos.com service.ro@neffos.com sales.ro@neffos.com
	Czech	Website	cz.neffos.com
		Tel	CZ +420 212 812 625 SK +421 233 056 981
		E-mail	sales.cz@neffos.com
		Address	Kutvirtova 339/5, Praha 5, 150 00

Countries/Regions		Support	
	Romania	Website	www.neffos.ro
		Tel	+40 311 070 963 +40 311 011 290
		E-mail	support.ro@neffos.com info.ro@neffos.com service.ro@neffos.com sales.ro@neffos.com
	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
		Address	Genpa Telekomünikasyon ve İletişim Hizmetleri San. Tic. A.Ş. Etiler Mah. Nispetiye Cad. No:101 34337 Etiler Beşiktaş / İstanbul
	Ukraine	Website	www.neffos.com/ru-ua
		Tel	0 (800) 505-508 3 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

Countries/Regions		Support	
Asia-pacific	India	Website	www.neffos.in
		E-mail	marketing.in@neffos.com
		Address	401, peninsula heights, C.D. Barfiwala Road, Juhu lane. Andheri (west) Mumbai 400058 - India.
	Indonesia	Website	www.neffos.co.id
		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
	Malaysia	Website	www.neffos.my
		Tel	+603 2110 0862 (Mon - Sun, 10am - 10pm) +603 2141 4358 (Mon - Sun, 10am - 10pm)
		E-mail	support.my@neffos.com
		Address	UG-CB4, Plaza Low Yat, Off Jalan Bukit Bintang, 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 อาคารสินสารสาแหรเวอร์ ชั้น 36 ถนนกรุงธนบุรี แขวงคลองตันใต้ เขตคลองสาน กรุงเทพฯ 10600
	Vietnam	Website	www.neffos.vn
		Tel	+84 8 66894777 (Giờ hành chính)
		E-mail	press.vn@neffos.com support.vn@neffos.com sales.vn@neffos.com/ sales.vn@tp-link.com
		Address	12A-15 Tòa nhà Vincom, 45A Lý Tự Trọng, Quận 1, TP. Hồ Chí Minh, Việt Nam

Countries/Regions		Support	
Asia-pacific	Bangladesh	Website	www.neffos.com/bd
		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
	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

COPYRIGHT & TRADEMARKS

Specifications are subject to change without notice. **neffos** is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders.

No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-Link Technologies Co., Ltd. Copyright © 2018 TP-Link Technologies Co., Ltd. All rights reserved.

Google, Android, Google Play and other marks are trademarks of Google LLC; Oreo is a trademark of Mondelez International, Inc. group.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. And any use of such marks by TP-Link Technologies Co., Ltd. is under license.

<http://www.neffos.com>

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 0.787 W/kg for head, 0.998 W/kg for Body-worn and 0.998W/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 RF exposure guidelines.



Продукт сертифіковано згідно з 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 Wi-Fi 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

Copyright © 2018 TP-Link Technologies Co., Ltd. All rights reserved.

Trademarks and permissions

neffos is a registered trademark of TP-Link Technologies Co., Ltd.

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

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

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.

DISCLAIMER

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

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

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

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 off 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 center.
- 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 0.474 W/kg, and when properly worn on the body is 0.806 W/kg.

Operating Frequency(transmit power):

Operating Frequency:

GSM900 : Tx 880~915, Rx 925~960, Power Class: Class 4

GSM1800 : Tx 1710~1785, Rx 1805~1880, Power Class: Class 1
WCDMA Band I: Tx 1920~1980, Rx 2110~2170, Power Class: Class 3
WCDMA Band VIII : Tx 880~915, Rx 925~960, Power Class: Class 3
LTE Band 1: Tx 1920~1980, Rx 2110~2170, Power Class: Class 3
LTE Band 3: Tx 1710~1785, Rx 1805~1880, Power Class: Class 3
LTE Band 7: Tx 2500~2570, Rx 2620~2690, Power Class: Class 3
LTE Band8: Tx 880~915, Rx 925~960, Power Class: Class 3
LTE Band20: Tx 832~862, Rx 791~821, Power Class: Class 3
WLAN 802.11 a/b/g/n: 2412~2472, Power:13.62 dBm,e.i.r.p.
Bluetooth: 2402~2480, Power: 3.35 dBm, e.i.r.p.
Bluetooth (BLE): 2402~2480, Power: 1.19dBm, e.i.r.p.

Declaration of conformity:

TP-Link hereby declares that the device is in compliance 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:



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.