

- **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 and pair your phone with another device

1. Swipe down from the status bar to open the Quick Settings Panel.
2. Touch and hold  **Bluetooth** to enter the Bluetooth settings and turn on the switch. You can also turn Bluetooth on in  **Settings** -> **Bluetooth**. Your phone will automatically list available devices. If the device you want to pair with is not displayed, check whether the device is discoverable, and tap  to refresh the list.
3. Select the device you want to pair with and follow the onscreen instructions.

Make your phone discoverable for pairing

Go to **Bluetooth** screen, Switch on **Turn on detection** to make your phone discoverable for pairing. When you turn off the switch, only paired devices can detect your phone.

Send and receive files using Bluetooth

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

1. **Send files:** Tap the file you want to send and tap  > **Bluetooth**. Your device will automatically search for nearby devices. Select the receiving device.
2. **Receive files:** When another device tries to send you files using Bluetooth, select **ACCEPT** from the dialog box that appears. Open the Notification Panel to view file transfer progress. By default, received files are saved to  **File manager** -> **Internal storage** -> **bluetooth** folder. On Bluetooth screen, you can tap  -> **Show received files** to view your received files quickly.

Unpair Bluetooth devices

Go to  **Settings** -> **Bluetooth**. Tap the  icon next to the paired device, and then tap **FORGET**.

Rename your phone

1. On **Bluetooth** screen, turn on the switch and tap **Device name**.
2. Edit the device name and tap **OK** 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.

1. On the Home screen, go to  **Settings** -> **More connection settings** -> **Hotspot & tethering**.
2. Switch on **Portable WLAN hotspot**. After enabling your personal WLAN hotspot,  will be displayed in the status bar.
3. Tap **Set up WLAN hotspot** to configure following settings:

- **Change the hotspot name:** The **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. Tap **Name** to edit the name of your hotspot and tap **SAVE**.
- **Change the security setting:** Tap **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:** The hotspot password is generated randomly by your phone. For security reasons, choose a password that is not easy to guess. Tap **Password** and enter the new password (the password must have at least 8 characters), then tap **SAVE**.
- **Set the maximum connections:** Tap **Maximum connections** and select the number of maximum.
- **Set the time for keeping hotspot on when idle:** Tap **Keep WLAN hotspot on** to select.

■ Note:

Your device can't access the Internet using WLAN when your Portable WLAN hotspot is turned on.

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, go to  **Settings** -> **More connection settings** -> **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 [Enable Bluetooth and pair your phone with another device](#).
2. On the Home screen, go to  **Settings** -> **More connection settings** -> **Hotspot & tethering**.
3. Switch on **Bluetooth tethering** to share your mobile Internet.
4. Go to  **Settings** -> **Bluetooth** and tap the device you want to connect. Other devices can now connect and use your mobile data.

3.6 Smart WLAN

Use smart WLAN to share WLAN password, connect to router and extend WLAN.

Share WLAN password

When connected to WLAN, you can share the password with other devices.

On the Home screen, tap  **Smart WLAN** ->  **Share WLAN password** to proceed to **QR code** screen (You can also tap the connected WLAN in the WLAN networks list to proceed to QR code screen). You can share the password in following two ways:

- Show the QR code. For the other device, see [Connect to WLAN by scanning the QR code](#).
- Touch and hold **Password** and choose **Copy** or **Share** to share the password.

■ Note:

This feature is currently only supported on Neffos and in some third-party apps.

Connect to WLAN by scanning the QR code

1. On the Home screen, go to  **Smart WLAN** ->  **Scan**.
2. Align the QR code within the frame, or tap  to select a photo to scan. Then your device will connect to the shared WLAN automatically.

■ Note:

When ambient light is not enough, you can tap  to turn on light.

Connect to router through WPS

WPS allows your phone to connect to a WPS-enabled router without having to remember a password.

On the Home screen, tap  **Smart WLAN** ->  **WPS** and press the router's WPS button.

You also can go to  **Settings** -> **WLAN** to connect. For more information, see [Connect to a WLAN network through WPS](#).

WLAN extender

Use WLAN extender function to extend WLAN signals to a wider area.

- [Extend the WLAN](#)

Before using this feature, ensure that you have connected to the WLAN.

On the Home screen, tap  **Smart WLAN** ->  **WLAN Extender** and turn on the switch. When WLAN Extender is open,  will appear in the status bar.

- [Set WLAN Extender](#)

On the Home screen, tap  **Smart WLAN** ->  **WLAN Extender** -> **Set WLAN Extender**. You can configure following settings:

- [Change the network name](#): Tap **Name** to set network name, and then tap **SAVE**. The Network name is the WLAN Extender name. By default, this is the name of your phone model. You can manually change the name to something that is easier to remember.
- [Security](#): Your phone uses **WPA2 PSK** encryption by default.
- [Configure a password that is easy to remember](#): The network password is generated randomly by your phone. For security reasons, choose a password that is not easy to guess.
- [Select AP Band](#): Tap **Select AP Band** to choose 2.4 GHz Band or 5 GHz Band.
- [Set Maximum connections](#): Tap **Maximum connection** to choose the maximum connections.
- [Set duration of WLAN Extender](#): Set the time for keeping WLAN extender on when idle. Tap **Keep WLAN extender** on to choose the duration.

- [Manage the users](#)

On the Home screen, go to  **Smart WLAN** ->  **WLAN Extender** -> **Set WLAN Extender**. The connected and blocked devices will be displayed on the list.

- [View the details of the connected device](#): Tap a connected device to view the MAC address and IP address.
- [Block a device](#): Tap the connected device you want to block and tap **BLOCK**. The blocked device can't search your WLAN extender signals.
- [Unblock a device](#): Tap the blocked device you want to unblock and tap **UNBLOCK**.

4 Calls

Make calls with your phone to contact one quickly.

- [Make a call](#)
- [Answer or reject a call](#)
- [Options during a call](#)
- [Call log](#)
- [Harassment filter](#)
- [Call settings](#)
- [Advance settings](#)
- [Manage contacts](#)
- [Contacts](#)

4.1 Make a call

Dial directly from the dialer

1. On the Home screen, go to  **Phone** -> .
2. Enter the number of a contact in the dialer. Your phone will search your contacts and call log and list the results above the dialer.
3. Make a call by following ways:
 - Tap the selected contact to make a call. If you have inserted two SIM cards and have not set the default SIM for calls (or set **Ask every time** in **Dual-SIM & network** -> **Calls**), select  or  to dial.
 - Tap  after entering the complete number. If you have inserted two SIM cards, tap  or  to make a call after entering the complete number.

■ Note:

Check **Always use this for calls** and tap  or  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 SIM Card, go to  **Settings** -> **Dual-SIM & network** to configure. For more information, see [Dual SIM and network](#).

Dial a recent number from the Recent calls

All incoming, outgoing and missed call are in Recent calls.

1. On the Home screen, tap  **Phone** -> **Recent calls**, a list of recent calls will be displayed.
2. Tap the number or contact to call.

Dial from contact list

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

Dial from contact list and call log search results

1. On the Home screen, tap  **Phone**.
2. Tap  and enter the name, initials, or number of a contact in the dialer 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

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

1. On the Home screen, tap  **Phone** -> .
2. Touch and hold **0** to enter **+**, then enter the country or region code, area code, and phone number in sequence.
3. Make a call by following ways:
 - Tap the selected contact to make a call. If you have inserted two SIM cards and didn't set the default SIM for calls (or set **Ask every time** in **Dual-SIM & network** -> **Calls**), select  or  to dial.
 - Tap  after entering the complete number. If you have inserted two SIM cards, tap  or  to make a call after entering the complete number.

Make an emergency call

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

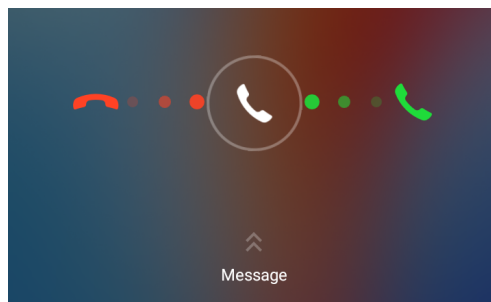
- **Make an emergency call from unlock screen:**
 1. On the Home screen, tap  **Phone** -> .
 2. Enter the emergency number for your location in the dialer and tap .
 - **Make an emergency call from Lock screen:**

If you enabled the device protection (fingerprint, pattern, PIN or password), you can make an emergency call 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.

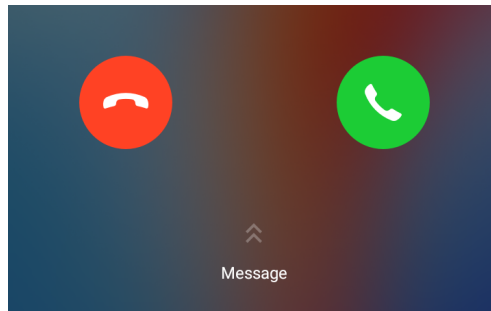
4.2 Answer or reject a call

When the screen is locked



- Drag  right to  to answer the call.
- Drag  left to  to reject the call.
- Slide up **Message** to reject the call and send SMS. You can choose a quick response or tap  to edit a new message and tap  to send it out.

When the screen is unlocked



- Tap  to answer the call.
- Tap  to reject the call.
- Slide up **Message** to reject the call and send SMS. You can choose a quick response or tap  to edit a new message and tap  to send out.

■ Note:

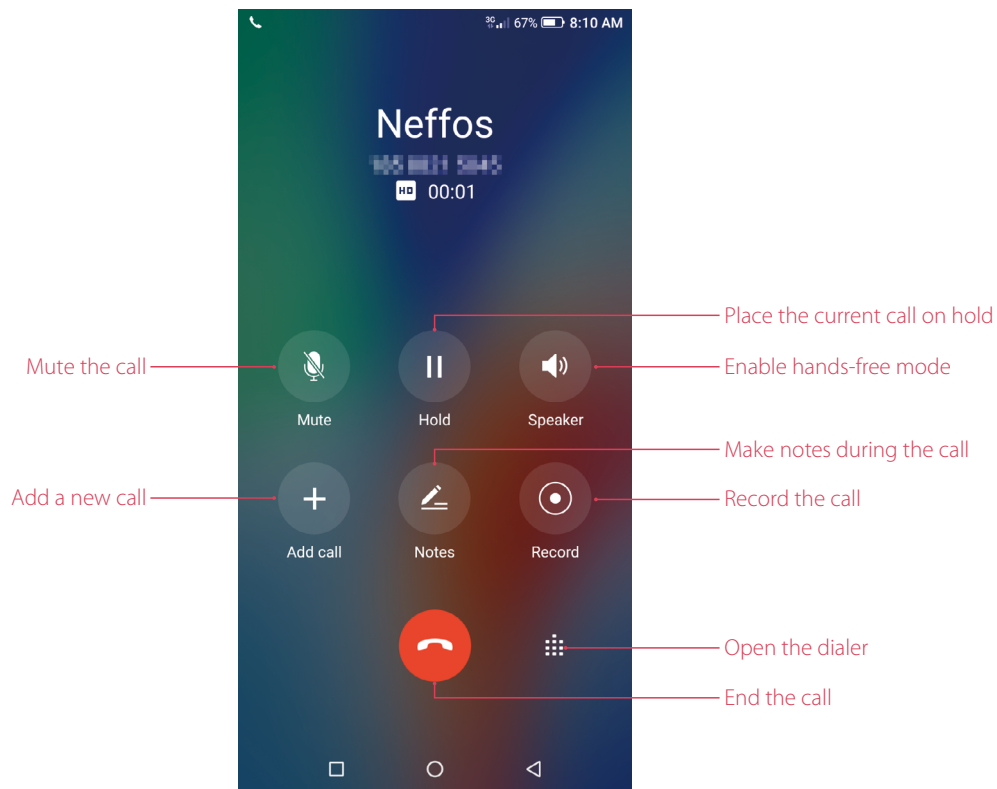
1. You can go to  **Phone** ->  -> **Advance settings** -> **Quick responses** to edit the predefined text messages.
2. When a call comes in, you can press the Volume button or Power button to mute the ringtone.

4.3 Options during a call

Your phone provides a variety of functions that you can use during a call.

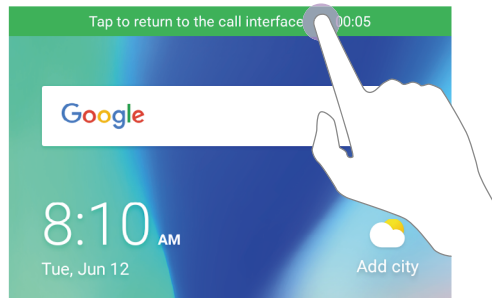
In-call menu

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



Hide the in-call menu

- **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.
- **Return to the in-call menu**
 - Tap the green status bar at the top of the screen.



- Slide down from the status bar to open the Notification Panel and tap the call item.
- **End a call when the in-call menu is hidden:** Return to the in-call menu and tap . Or tap  on the Notification Panel to end the call.

Adjust the call volume

Press the Volume buttons to increase or decrease the volume.

Answer a third-party call

If you receive a call when already in another call, tap  to answer the call. The previous call will be holded on automatically.

■ Note:

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

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. Tap  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.

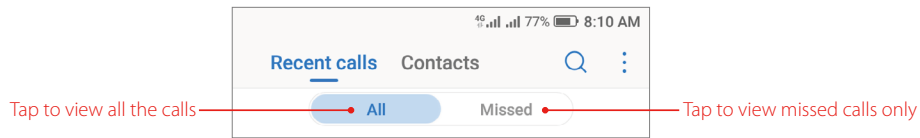
On in-call menu, tap  to start recording, and tap  to stop. Recording will end automatically when the call ends. The recording will be saved to **Recorder** by default.

■ 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. Missed calls are displayed in red.



■ Note:

If a contact (or a number) has more than one log, tap ⓘ to proceed to details page. Swipe down to the bottom of the page and tap **VIEW MORE**, you can view all the call history of this number.

Save a recent call to your contact list

1. Go to 📞 **Phone** -> **Recent calls** to select a number from the call log.
2. Tap ⓘ beside the number and then tap +.
3. 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.
4. Configure the contact information and tap ✓.

Send a message from the call log

1. Go to 📞 **Phone** -> **Recent calls** to select a number from the call log.
2. Tap ⓘ beside the number.
3. Tap 💬 to Send a message.

Clear the call log

- **Delete call history:** Go to 📞 **Phone** -> **Recent calls**, touch and hold the number or contact you want to remove and then tap **Delete** -> **DELETE**.
- **Delete call history in batches:** Go to 📞 **Phone** -> **Recent calls**, touch and hold a number or a contact, then tap **Batch**. Check the logs you want to remove and tap 🗑️ -> **DELETE**.
- **Clear call history of a number or a contact:** Select the number you want to clear call history, then tap ⓘ. Tap ⋮ -> **Clear call history** -> **OK**.

Block/Unblock the call log number

1. Go to 📞 **Phone** -> **Recent calls**.
2. Select a number or contact you want to add to the blacklist and tap ⓘ -> ⋮ -> **Add to blacklist**. Or just touch and hold the number or contact and tap **Add to blacklist**. And you will not receive calls from this number any more. You can go to 📞 **Phone** -> ⋮ -> **Harassment filter** to view blocked number.
3. Select the blocked number or contact, and tap ⓘ -> ⋮ -> **Remove from blacklist** to unblock it. Or touch and hold the blocked number or contact and tap **Remove from blacklist**.

Do more settings about the call log

Go to 📞 **Phone** -> **Recent calls**, touch and hold a number and you can:

- **Send a message:** Send a message directly to this number.
- **Copy number:** Copy the number and paste in other place, such as in your notes.
- **New contact (for strange numbers):** Add the number to create a new contact.
- **Share contacts (for contacts):** Share the contact.
- **Add to blacklist:** Add the number to blacklist and you will not receive calls from this number any more.
- **Delete:** Delete the call log.
- **Batch:** Delete several call logs at a time.

4.5 Harassment filter

The Harassment filter automatically blocks calls and messages from unknown or blacklisted sources.

Go to  **Phone** ->  -> **Harassment filter** to view the blocked messages and calls.

Add numbers to blacklist

Go to **Harassment filter** ->  to add numbers to blacklist.

- **Add phone number:** Tap **Add phone number**, enter the number you want to block and tap .
- **Add prefix:** Tap **Add prefix**, enter the number prefix you want to block and tap .
- **Add numbers from contacts/call log:** Tap **Add from contacts**, select the numbers you want to block from contact or call log, and tap .
- **Add numbers from messages:** Tap **Add from messages**, select the numbers you want to block from messages list, and tap .

Delete blacklist numbers

Touch and hold a number, select the numbers you want to delete, and then tap  -> **DELETE**.

Edit numbers in blacklist

Tap a number to edit it. Tap  after finishing saving changes.

View the locked messages and calls

Go to  -> **Blocked numbers** to view the blocked messages and calls.

Harassment filter settings

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

- **Block unknown number:** Turn on the switch to block unknown numbers.
- **Block notification:** Turn on the switch to get reminders when your phone intercepts a harassing call or spam message.

4.6 Call settings

Go to  **Phone** ->  -> **Call settings** to configure the following call settings, and the features may vary depending on your carrier.

Select SIM for calls

If you insert two SIM cards and you don't set the default SIM card for calls, **Select SIM for calls** will display on the list. You can choose your default for calls, or choose **Ask every time**.

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.

- **Service:** Your carrier.
- **Setup:** Tap **Setup** -> **Voicemail number** to enter your voicemail number and tap **OK**.
- **Notifications:** Tap **Notifications**, you can set sound, enable or disable vibration, and configure other advanced settings.

■ Note:

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.

Fixed dialing numbers

Use fixed dialing numbers to restrict outgoing calls to whitelisted numbers.

- **Enable FDN:** Tap **Enable FDN**, enter PIN2 and tap **OK**.
- **Change PIN2:** Tap **Change PIN2** and follow the onscreen instructions to change your PIN2.
- **FDN list:** Tap **FDN list** to view your FDN numbers. Tap -> **Add contact** to add a FDN number.

■ Note:

1. Your PIN2 code is required to enable fixed dialing numbers. To obtain your PIN2 code, contact your carrier.
2. 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.
3. PIN2 must be entered before hand or when applying such settings, which is unique to each card and initially provided by the network operator.

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.

Tap **Always forward/When busy/When unanswered/When unreachable**, enter the phone number you want to transfer to and tap **TURN ON**. Then the call will be transferred to the present number always, when your own number is busy, unanswered, or unreachable.

Call barring

Turn on the switch to prevent all or certain calls from reaching to or from your phone number.

- **Cancel all barring:** Tap **Cancel all**, enter the barring password and tap **OK**.
- **Change barring password:** Tap **Change barring password**, then follow the onscreen instructions to change your barring password.

Additional settings

- **Caller ID:** Display your number in outgoing calls.
- **Call waiting:** Turn on the switch to enable call waiting, then you will be notified of incoming calls during a call.

4.7 Advance settings

Go to  **Phone** -> -> **Advance settings** to configure the following settings:

Display options

- **Sort order:** Tap **Sort by** to choose sorting by First name/Last name.
- **Name format:** Tap **Name format** to choose First name first/Last name first.

Sounds & vibration

- **Ringtone:** Tap **SIM1 ringtone** and **SIM2 ringtone** to choose the ringtone you like.
- **Also vibrate for calls:** If **Also vibrate for calls** is enabled, your phone will vibrate when receiving incoming calls.
- **Dial pad touch tones:** Turn on or turn off the switch to enable or disable dial pad touch tones.

Quick responses

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

Auxiliary functions

- **TTY mode:** Tap **TTY mode** to configure the TTY mode. Tap ⓘ to view the information of TTY mode.
- **Power buttons ends call:** If **Power buttons ends call** is enabled, you can end a call in progress but can not end an incoming call by pressing Power button.

4.8 Manage contacts

Go to  **Phone** ->  -> **Manage contacts** to configure the following settings:

Import or export contacts

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

Go to **Manage contacts** -> **Import/export contacts**. You can:

- **Import contacts from a storage device:**
 1. Tap **Import from storage device**.
 2. Select one vcf file.
- **Import contacts from a SIM card:**
 1. Tap **Import from SIM 1** or **Import from SIM2**.
 2. Select the contacts you want to import.
- **Export contacts to a storage device:** Tap **Export to storage device**, you can go to **File manager** -> **Internal storage** -> **ContactsVcard** to see the contacts VCF file.
- **Export contacts to a SIM card:** Tap **Export to SIM 1** or **Export to SIM2** to export all contact to SIM.

Manage accounts

Go to **Manage contacts** -> **Manage accounts** to view your user and accounts.

- **Manage users:** Tap **Users** to set your users and add user by tapping **Add user**.
- **Manage account:** Tap **Add account** and follow the onscreen instructions to add your account. Switch on **Automatically sync data** to let apps refresh data automatically. Switch on **Add users from lock screen** to enable adding users from lock screen.

4.9 Contacts

Add contacts

You have four ways to add new contacts:

- **Add new contacts with Contacts app**
 1. Go to  **Contacts** and tap  (You can also tap **ADD A CONTACT** if you are adding a contact for the first time). Tap  to save the contact to your phone or tap **ADD NEW ACCOUNT** and follow the onscreen instructions to save contact to your personal account so that you can always get the contact information when logging in the account. Now begin adding new contact(s).
 2. Tap the contact's profile picture to choose a photo. Enter the contact's name, company, title, phone number and other contact information, and then tap .
- **Add contacts from call log:** See [Save a recent call to your contact list](#).
- **Add contacts from dialer**
 1. Go to Home screen, tap  **Phone** -> **Recent calls** ->  to enter the phone number.
 2. You can add the number to new contacts, tap  -> **Create new contact** and enter the information,

then tap ✓; you can also add the number to an existing contact, tap to choose the contact and tap ✓.

- **Add contacts from messages**

1. Go to Home screen, tap  and select the message whose number you want to add to contacts.
2. Tap  -> **Add to contact** -> **Create new contact** and enter the information, then tap ✓; you can also add the number to an existing contact, tap and choose the contact, then tap ✓.

Set up your profile

1. After you have created contacts, on the **Contacts** screen, tap **Set up my profile** to enter your personal information and then tap ✓ to save.
2. After saving the information, you can directly tap  -> **Share** on the page to share it to others as your card. you can delete the profile by tapping  -> **Delete** -> **DELETE**.

Contacts options

Go to  **Contacts**, you can:

- **Edit a contact:** After creating a contact, you can edit their contact information at any time. This includes adding or deleting default information such as phone numbers or email addresses. You can also choose a custom ringtone or add more options with a birthday, a nickname, or a photo. Tap the contact you want to edit and tap  to start editing, then tap ✓ to save the information. You can also touch and hold the contact and then tap **Edit** to edit the information.
 - **View contact information:** Tap the contact to view the detailed contact information. You can also touch and hold the contact and then tap **View** to get the contact information.
 - **Share contacts**
 - To share one contact, touch and hold the contact you want to share, then tap **Share**, choose your sharing method and follow the onscreen instructions. You can also tap the contact you want to share, then tap  -> **Share**, choose your sharing method and follow the onscreen instructions.
 - To share multiple contacts, touch and hold one of the contacts you want to share and tap **Batch**, select the contacts you want to share, then tap , choose your sharing method and follow the onscreen instructions.
 - **Add a contact to your favorites:** Tap the contact you want to add to your favorites, and then tap . You can tap  to remove the contact from your favorites (The contacts you have added to favorites will display on the top of you contact list under **ME**).
 - **Add a contact to blacklist:** Touch and hold the contact you want to block and then tap **Add to blacklist**; you can also tap the contact and then tap  -> **Add to blacklist** (To remove the number from blacklist, tap the contact and then tap  -> **Remove from blacklist**. You can also touch and hold the contact, then tap **Remove from blacklist**.)
 - **Delete contacts**
 - To delete one contact, touch and hold the contact you want to delete, then tap **Delete** -> **OK**. You can also tap the contact you want to delete and tap  -> **Delete** -> **DELETE**.
 - To delete multiple contacts, touch and hold one of the contacts you want to delete and tap **Batch**, check the contacts you want to delete, then tap  -> **OK**.
 - **Divert calls to voicemail:** Tap the contact, then tap  and check **All calls to voicemail** to divert the calls from this contact to voicemail when your phone is switched off or when there is no cellular. Callers can leave a voice message which you can listen to later.
- **Note:**
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.

Contact groups

After you have created contact(s), go to  **Contacts**, you can:

- **Create a group:** Tap **Groups** ->  to enter a group name, and then tap to select the contacts you want to add to the group and tap to save.
- **View groups:** Tap **Groups** to view all the contact groups. The figure beside the group name shows the number of contacts in that group. Tap the group name to view the detailed contacts.
- **Edit a group:** Tap **Groups** and tap the group you want to edit, then tap  and you can rename the group, add new members or remove members from the group.
- **Delete a group:** Tap **Groups** and tap the group you want to delete, then tap  -> **OK**.

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)

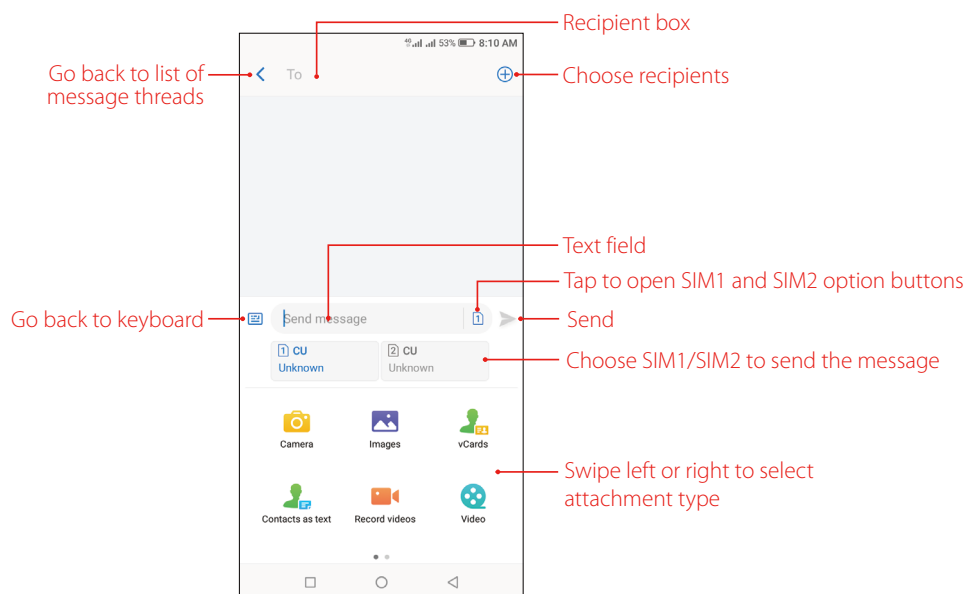
The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as pictures, videos, and audio messages) to and from other mobile phones.

5.2 Send and reply to a message

Send messages

Spice up your messages by adding emotions, 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  to send.



Reply to a message

You can reply to a message by following ways:

- On the Home screen, tap  **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 .
- New messages will be displayed in a popup box at the top of the screen, you can also swipe down from the top of the screen to open the message Notification Panel, tap **REPLY VIA SMS** and enter your message in the text field to reply quickly, tap **MARK AS READ** to mark the message as read. If you tap the new message, the conversations will be displayed on the screen.

■ Note:

1. In the list of message threads, tap a contact name or phone number to open the conversations, you can reply a call by tapping .
2. Save message attachments: Tap the MSM's picture that you want to save and tap , the attachment will be saved to Messages album.

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

Copy/forward/share/delete a message

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 the message, you can copy, forward, share or delete the message and delete multiple messages by tapping **More**.

Delete a conversation

1. On the Home screen, tap  **Messages**.
2. In the list of message threads, you can delete a conversation by following two ways:
 - Touch and hold a conversation, and then select the conversations you want to delete, and tap  -> **DELETE**.
 - Tap a contact name or phone number to view your conversations, and then tap  -> **Delete** -> **DELETE**.

Stick a conversation to top

Pin important messages to the top of your message list so that you can access them quickly.

1. On the Home screen, tap  **Messages**.
2. In the list of conversations, touch and hold a contact name or phone number to enter bulk selection mode.
3. Choose one or more conversations, and tap  to stick them to top. For the stuck top conversation, tap  to unstick.

View the contact details and add a contact

1. On the Home screen, tap  **Messages**.
2. In the list of messages, tap a contact name or phone number to view your conversations.
3. Tap  -> **Contact details** to view the details of the contact. For phone number, you can tap  -> **Add to contact** and tap **Create new contact** to add the number to your contacts.

Add to blacklist

1. On the Home screen, tap  **Messages**.
2. In the list of messages, tap a contact name or phone number to view your conversations.
3. Go to  -> **Add to blacklist** -> **OK**, then you will not receive the message from the contact or phone number. You can go to  -> **Remove from blacklist** to remove the number from blacklist.

Harassment filter

On the Home screen, go to  **Messages** ->  -> **Harassment filter** to see all blocked incoming calls and messages. See [Harassment filter](#) for details.

Mark all of conversations as read

Mark unwanted messages as read to keep your inbox organized.

1. On the Home screen, tap  **Messages**.
2. In the list of messages, tap  -> **Mark all as read**.

Cell Broadcast

One Cell Broadcast message can reach a large number of terminals at once. You can go to  **Messages** ->  -> **Settings** -> **Cell broadcast** to view the cell broadcast messages and you can go to  **Messages** ->  -> **Settings** -> **Cell broadcast** ->  -> **Settings** to set cell broadcast.

SMS 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:

1. Contact the operator to obtain the correct SMS center number.
2. Go to  **Messages** ->  -> **Settings** -> **SMS center**.
3. Click the SMS center number, enter the correct SMS center number in the popup box and tap **OK**.

SMS delivery reports

Go to  **Messages** ->  -> **Settings** -> **SMS delivery reports**, turn on the switch, and then you can view a **Delivered** shown beside the messages you sent successfully.

6

Camera and Photos

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

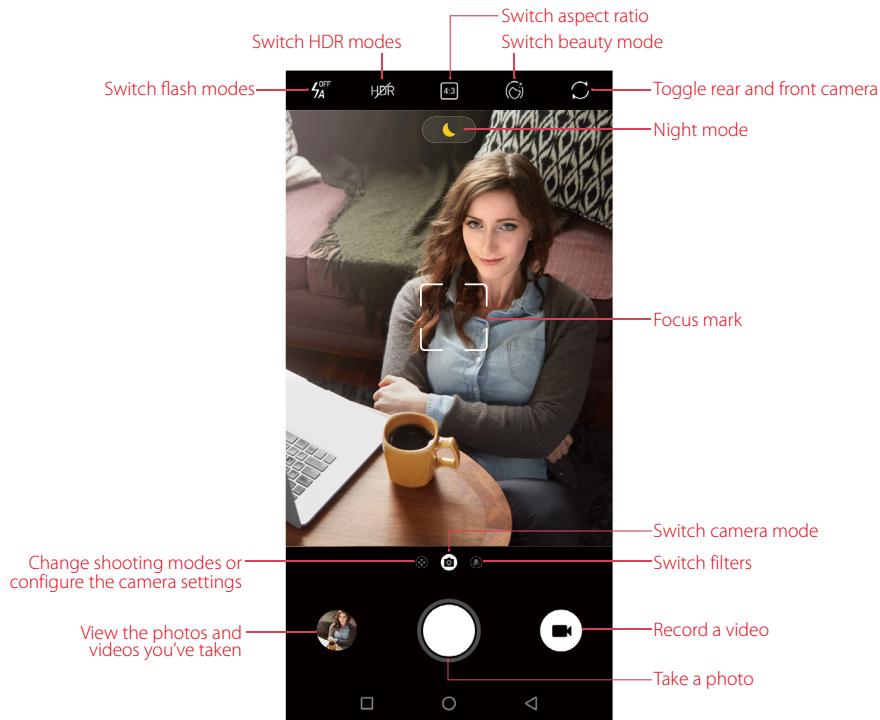
- [Camera at a glance](#)
- [Take a photo](#)
- [Record a video](#)
- [Shooting modes](#)
- [Camera and video settings](#)
- [Photos](#)

6.1 Camera at a glance

Launch your camera

- On the Home screen: Tap  **Camera**.
- On the Lock screen: Just swipe  up.
- On the off screen: Press the Volume-down button twice to snapshot.

Camera screen



1. Tap  or  to display flash modes' three options:
 -  Automatically enable or disable the flash based on the ambient brightness.
 -  Enable the flash.
 -  Disable the flash.

■ Note:

Flash mode is not available when your phone has less than 5% power remaining.

2. Tap the viewfinder to manually focus. Touch and hold an area of the viewfinder to lock the focus when **AE/AF Lock** appears.
3. Swipe up or down the viewfinder to switch the rear and front camera.
4. Swipe right on the viewfinder to display the list of shooting modes.
5. Swipe left on the viewfinder to access the filter settings.

6.2 Take a photo

1. Open  **Camera**.
2. Tap  on the screen or swipe right on the screen and choose  **CAMERA** mode or tap  directly.
3. Frame the scene you want to capture, tap any part of the viewfinder to focus on the corresponding area, and lock the exposure and focus by touching and holding the screen. 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  or press the Volume button, or press and hold your fingerprint sensor to take a photo. If you don't want to use fingerprint sensor capturing photos, go to **Settings** -> **Gestures and smart assistance** and switch on **Press and hold your fingerprint to capture**.

6.3 Record a video

1. Open  **Camera**.
2. Tap  on the screen or swipe right on the screen and choose  **VIDEO** mode or tap  directly.
3. Frame the scene you want to capture, tap any part of the viewfinder to focus on the corresponding area, and lock the exposure and focus by touching and holding the screen. 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  or press the Volume button, or press and hold your fingerprint sensor to start a video recording. Tap  to pause the recording and tap  to continue the recording. Tap  on the screen during recording to save the current scene as a photo.
6. Tap  or press the Volume button, or press and hold your fingerprint sensor to stop and save the recording.

6.4 Shooting modes

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

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, or press and hold your fingerprint sensor to take a photo. The camera will automatically detect each face in the photo and apply the beauty settings.

CAMERA (Auto)

Your phone is set to use camera mode by default. You can also tap  **Camera**, tap  on the screen or swipe right on the screen and choose  **CAMERA** mode. See [Take a photo](#) for details.

PRO

In PRO (professional) mode, you can adjust the parameters manually.

1. Tap  on the screen or swipe right on the screen and choose  **PRO** mode. Tap  to view the details about **PRO** mode.
2. Tap  or  to display flash mode's three options and select a flash mode. Tap  to set aspect ratio as 4:3, 1:1 or 18:9.
3. You can set the functions like the following:
 - **Select metering mode:** Tap  to select a metering mode. You can select  **Center-weighted metering**,  **Average metering** or  **Spot metering**.
 - **Adjust image parameters:** Tap . You can adjust the **Hue**, **Saturation**, **Brightness** and **Contrast** to make your image look more vivid.
 - **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.
 - **Adjust the shutter speed:** Tap **S** and drag the slider to set the shutter speed. By default, the shutter speed is set to **Auto**.
 - **Set the white balance:** Tap **AWB** 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.
 - **Adjust the exposure compensation:** Tap **EV** and drag the slider to adjust the exposure compensation. This setting changes the brightness of the image.
 - **Change the focus mode:** Tap **AF** and drag the slider to select a focus mode. You can choose from **AF** and **MF** (manual focus). Touch and hold an area of the screen to lock the focus.
4. Choose the view you want to capture, position the camera, and then tap  or press the Volume button, or press and hold your fingerprint sensor to start shooting.

VIDEO

Tap  on the screen or swipe right on the screen and choose  **VIDEO** mode. See [Record a video](#) for details.

TIME-LAPSE

Make an accelerated video of a slow-changing scene. For example, you can record the opening of a flower or the movement of clouds.

1. Tap  on the screen or swipe right on the screen and choose  **TIME-LAPSE**. Tap  to view the details about **TIME-LAPSE** mode.
2. Tap  to switch between the front camera and rear camera.
3. Tap  or  to display flash mode's three options and select a flash mode. Tap  to set the pixel as 1080P, 720P or 480P, and tap  to set time-lapse as 1s, 2s, 5s or 10s.
4. Tap the screen to focus on an object or area. Then tap  or press the Volume button, or press and hold your fingerprint sensor to start recording.
5. Tap  or press the Volume button, or press and hold your fingerprint sensor to end the recording.

PANORAMA

Use this mode to take wide-angle shots.

1. Tap  on the screen or swipe right on the screen and choose  **PANORAMA**. Tap  to view the details about **PANORAMA** mode.
2. Select a suitable location and hold your phone steady, and then tap  or press the Volume button, or press and hold your fingerprint sensor to start shooting.
3. Follow the onscreen instructions to take the photo. Slowly move your camera from horizontally, ensuring that the arrow stays level with the center line.

4. Tap  or press the Volume button, or press and hold your fingerprint sensor to stop capturing. The camera automatically stitches the photos together to create one panoramic photograph.

■ Note:

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

MONOCHROME

The camera takes black and white photos with greater contrast and detail.

1. Tap  on the screen or swipe right on the screen and choose  **MONOCHROME**.
2. Tap  or  to display flash mode's three options and select a flash mode. Tap  to set aspect ratio as 4:3, 1:1 or 18:9. Tap  to switch between the front camera and rear camera.
3. Choose the view you want to capture, position the camera, and then tap  or press the Volume button, or press and hold your fingerprint sensor to start shooting.

FOOD

1. Tap  on the screen or swipe right on the screen and choose  **FOOD**.
2. Tap  or  to display flash mode's three options and select a flash mode. Tap  to set aspect ratio as 4:3, 1:1 or 18:9. Tap  to switch between the front camera and rear camera.
3. Choose the view you want to capture, position the camera, and then tap  or press the Volume button, or press and hold your fingerprint sensor to start shooting.

STREAMER

Streamer mode automatically sets a slow shutter speed to take long-exposure shots of light trails. This mode produces stunning photos that have an ethereal quality. Streamer mode offers two creative shooting modes for different subjects and light conditions: **Traffic flow** and **Light painting**.

1. Tap  on the screen or swipe right on the screen and choose  **STREAMER**. Tap  to view the details about STREAMER mode.
2. Tap  to change the shooting mode. You can tap  to set the flash time as 0s, 3s, 10s or 20s in the **Light painting** mode.
3. Choose the view you want to capture, position the camera, and then tap  or press the Volume button, or press and hold your fingerprint sensor to start shooting.
4. A preview of the image is displayed in the viewfinder. Tap  or press the Volume button, or press and hold your fingerprint sensor to stop capturing.

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 Pro mode, Panorama mode, Streamer mode and Face 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

Open  **Camera**, tap  or swipe right on the screen and tap  to configure the following camera settings.

- **Auto night view:** Turn on the switch to enable night mode when there is inadequate ambient light.

- **Save the location:** Save the location where the photo was taken (only when your phone is connected to the Internet and enabled location access).
 - 1) Switch on **Save the location** and then take a photo.
 - 2) Connect your phone to a computer (taking Windows 7 as an example) with a USB cable, **Allow access to device data** will be displayed in a popup dialog. Tap **ALLOW**.
 - 3) Go to **Computer** -> **Neffos C9** -> **Internal storage** -> **DCIM** -> **Camera**.
 - 4) Right-click on a picture and click **Properties**, you can see the location where the photo was taken.
- **Grids:** When **Grids** is on, composition of pictures is more convenient.
- **Camera watermark:** When **Camera watermark** is on, there will be a watermark of brand model added to the photo.
- **Shutter sound:** When **Shutter sound** is on, a shutter sound is played during taking a picture or recording a video.
- **Timer:** Set time-lapse interval, such as Off/3/10 seconds.
- **Take photos with volume buttons:** Turn on the switch, you can press the Volume-up button or Volume-down button to take photos.
- **Press and hold your fingerprint to capture:** Turn on the switch, you can take photos with pressing and holding your fingerprint.
- **Screen off snapshot:** Turn on the switch, you can press the Volume-down button twice to take a photo when the screen is off. Due to the rapid capture time, the image quality may decrease for night-time or close-up shots. Choose a location with ample light and shoot from a suitable distance. The feature is not available during music playback or when your phone has less than 2% battery power remaining.
- **Mirrored selfie:** When **Mirrored selfie** is on, the preview direction will be consistent with the selfie shooting direction. Otherwise the photos appears to reverse left and right.
- **Mirrored video for front camera:** When **Mirrored video for front camera** is on, the preview direction will be consistent with the selfie recording direction.
- **Smart selfie zoom:** Turn on the switch to make the selfie camera smart zoom.

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.

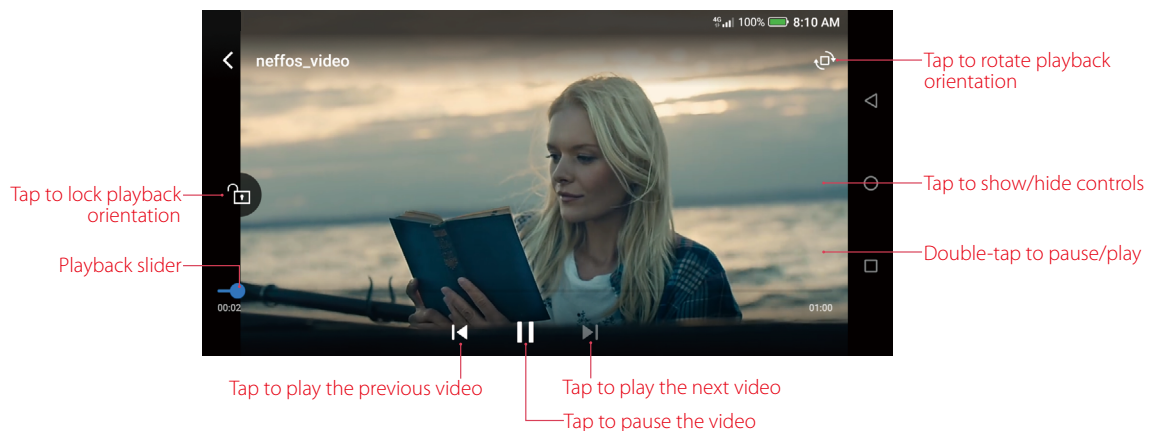
7 Videos

Use Videos to enjoy videos stored on Neffos.

- [Play a video](#)
- [Video management](#)

7.1 Play a video

On the Home screen, go to  **Videos**, tap the video you want to play.



During playback, you can:

- **Adjust the screen brightness:** Swipe up or down on the left-hand side of the screen. Swipe up to increase the brightness, or swipe down to decrease the brightness.
- **Adjust the volume:** Swipe up or down on the right-hand side of the screen. Swipe up to increase the volume or swipe down to decrease the volume.
- **Rewind or fast-forward:** Swipe left or right on the screen to accurately adjust the video progress bar. Drag the progress bar left to rewind or right to fast-forward.

7.2 Video management

Share/delete a video and see the details of a video

1. On the Home screen, go to  **Videos** -> **ALL Videos**, or go to  **Videos** -> **Folders** and tap to open a folder.
2. Touch and hold a video, you can:
 - **Share the video:** tap .
 - **Delete the video:** tap .
 - **See the details of the video:** tap .

Delete the video folders

1. On the Home screen, go to  **Videos** -> **Folders**.
2. Touch and hold a video folder, then select the folders you want to delete, tap  -> **DELETE**.

Sort the videos

1. On the Home screen, go to  **Videos** -> **ALL Videos**, or go to  **Videos** -> **Folders** and tap to open a folder.
2. Tap  to choose sort the videos by name or by date added or by recently played.

Search the videos

1. On the Home screen, go to  **Videos** -> **ALL Videos**, or go to  **Videos** -> **Folders** and tap to open a folder.
2. Tap  and then enter the video name to search.

8 Clock

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

- [Alarm](#)
- [Worldclock](#)
- [Stopwatch](#)
- [Timer](#)
- [Settings](#)

8.1 Alarm

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

Launch your Alarm

- **On the Home screen:** Go to  **Clock** ->  **Alarm**.
- **On the Lock screen:** When your phone doesn't have a screen lock with pattern or PIN or password, just swipe  up and tap  ->  **Alarm**.

Create an alarm

1. Tap , choose a time for the alarm.
2. Tap **Repeat** to select the mode for your alarm clock frequency:
 - Choose **Only once** to make the alarm ring for once.
 - Choose **Every day** to make the alarm ring every day.
 - Choose **Week customized** to customize your alarm clock frequency as desired.
 - Choose **Every other day** to customize your alarm clock frequency as desired.
 - Choose **Custom monthly** to customize your alarm clock frequency as desired.
3. Tap **Alarm ringtone** to select the alarm sound, or tap **Alarm ringtone** -> **Custom** to select an audio to customize your alarm sound.
4. Switch on or switch off **Vibrate** to enable or disable vibration when the alarm rings.
5. Tap **Label** to add a label for your alarm clock.
6. Switch on or switch off **Alarm ring notification** to enable or disable dismissing an alarm with this notification 20 minutes before the alarm rings.
7. Configure the alarm settings above and tap  to save.

Manage alarms

- **Enable or disable an alarm:** Turn on the switch next to the alarm to enable the alarm; turn off the switch and you can choose **Dismiss once Today** to disable the alarm once, or choose **Dismiss this alarm** to disable the alarm forever.
- **Delete an alarm:** Touch and hold the alarm you want to delete and then tap  -> **DELETE**. You can also delete alarms in batches by touching and holding an alarm to select multiple alarms at a time.
- **Snooze:** There are different ways to snooze the alarm when the screen is on or locked:

- When the screen is on, tap **SNOOZING** on the pop-up prompts; or press the Power button twice; or swipe down from the status bar to open the Notification Panel, tap the alarm notification, and press the Volume button. Then the alarm will go off again after 5 minutes.
- When the screen is locked, tap **SNOOZING** or press the Power button, then the alarm will go off again after 5 minutes.
- **Dismiss:** When the screen is locked, slide  to stop the alarm; when the screen is on, tap **DISMISS** on the pop-up prompts to stop the alarm.
- **Mute an alarm:** This function only works when the screen is on. When the alarm goes off, press the Volume-down button to mute the alarm.

8.2 Worldclock

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

Launch your Worldclock

- **On the Home screen:** Go to  **Clock** ->  **Worldclock**.
- **On the Lock screen:** When your phone doesn't have a screen lock with pattern or PIN or password, just swipe  up and tap  ->  **Worldclock**.

Configure the Worldclock

1. Tap  **Worldclock**.
2. From the Worldclock screen, you can:
 - **Add a city:** Tap  and select a city from the list.
 - **Search for a city:** Go to  -> , enter a city name to search for a city and tap to add it to the list.
 - **Delete a city:** Touch and hold a city, then check the cities you want to delete and then tap  -> **DELETE**.

