

SHARP®

AQUOS V

User Manual

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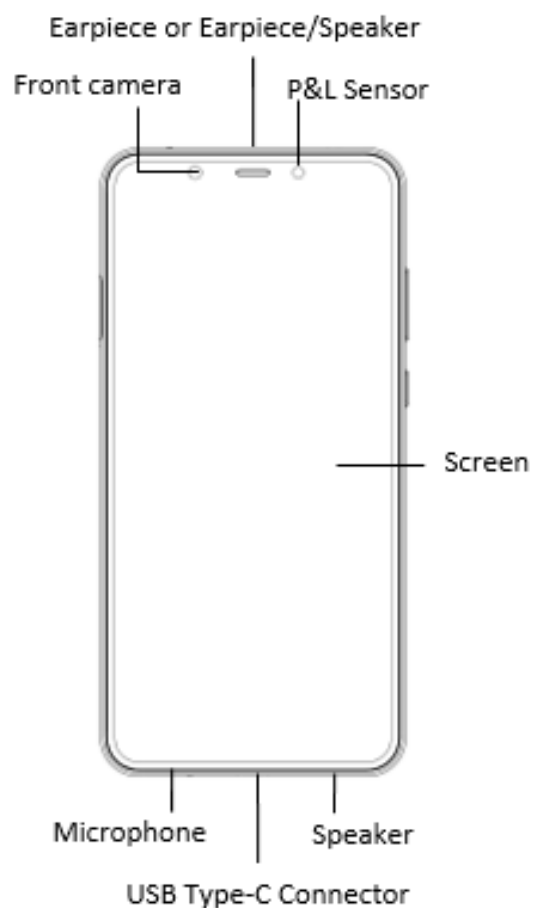
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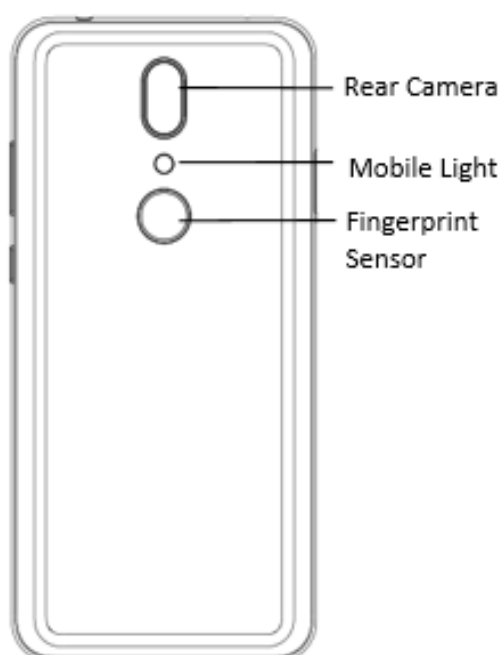
Chapter 1: Getting Started

1.1 Part Names

Front View



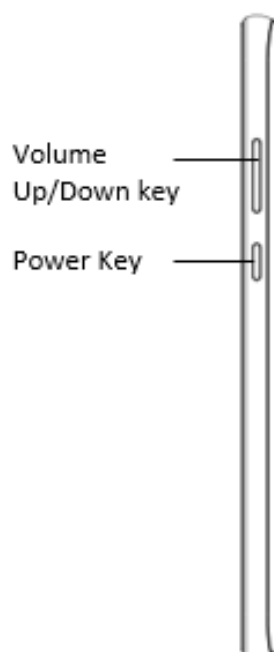
Back View



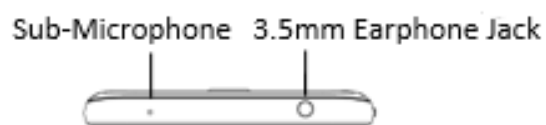
Left View



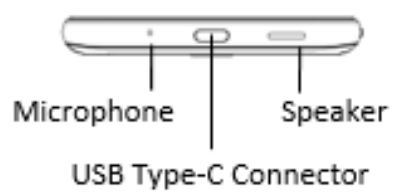
Right View



Top View



Bottom View

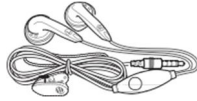


1.2 Accessories

Your package comes with the following items. If any of them is missing, please contact your retailer.



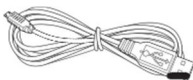
Smartphone



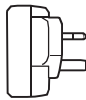
Headset



Quick Start Guide



USB cable



Charger



SIM Eject Pin

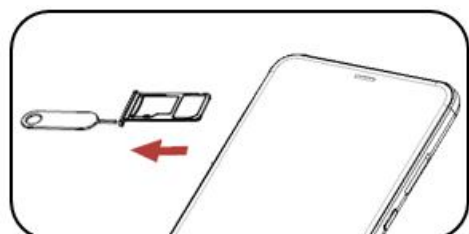


Warranty Card

1.3 Installing SIM Card and Memory Card

Remove the nanoSIM/microSD Tray

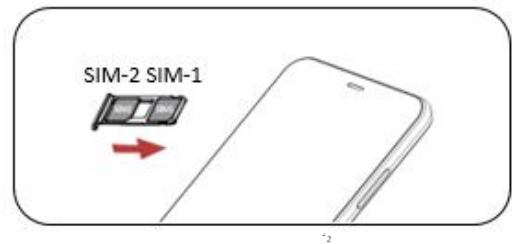
1. Insert the SIM Eject Pin through the hole on the card tray.
2. Push to eject the card tray.



Install the SIM card

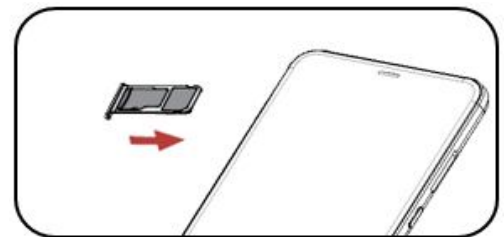
The nanoSIM/microSD Tray can be used to install two (2) nanoSIM cards or one (1) nanoSIM and one (1) memory (microSD) card.

Place the two (2) nanoSIM cards onto the tray as illustrated.



Install the memory (microSD) card

Place the memory (microSD) card onto the tray.



Replace the nanoSIM/microSD Tray

Push the nanoSIM/microSD Tray into the card slot.



1.4 Charging the Battery

The battery that came with the device is only partially charged.

Charge the battery

1. Connect one end of the USB cable to the USB port of the device.
2. Connect the other end of the USB cable to the Charger.
3. Plug the Charger to a wall outlet to start charging.



When the battery is charging and the device is turned on, the  icon is displayed on the status bar. When the battery is fully charged, the  icon is displayed on the status bar.

Warning

- Please use indoors and in dry places.
- Overheat protection mechanism is activated, the device will temporarily stop charging:
When the system temperature reaches the maximum operating temperature, the device will automatically activate the overheat protection mechanism and temporarily stops battery charging. When the system temperature drops, the system will automatically restart the battery charging.

NOTE: Battery life varies depending on network, applications, and ambient temperature.

1.5 Turning the Device On or Off

After installing the SIM card and charging the battery, the device is ready to be turned on.

Turn Device On or Off

Turn on the device

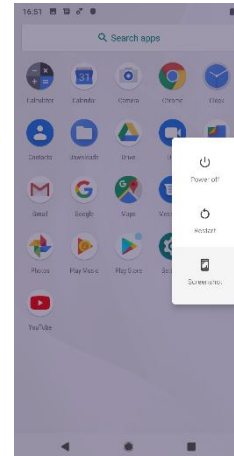
Press and hold the **Power Key** until the device turns on.

Turn off the device

1. Press and hold the **Power Key** for 2 seconds.
2. Tap **Power off**.

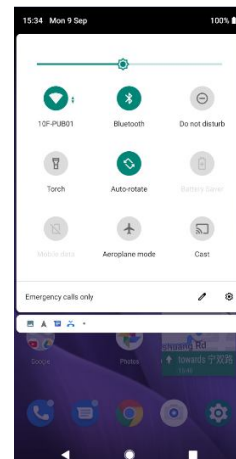
Restart Device

1. Press and hold the **Power Key** for 2 seconds.
2. Tap **Restart**.



Set Device to Aeroplane Mode

1. Slide the status bar down to display the menu.
2. Further slide the menu down to display the extended menu.
3. Tap **Aeroplane mode**.



Set Device to Sleep Mode

To set the device to sleep mode, press the **Power Key**. This turns the display off.

To turn the display on, press the **Power Key** again.

1.6 Locking and Unlocking the Screen

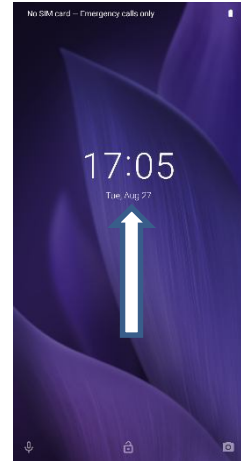
Lock the screen to prevent it from accidentally being touched. By default, the screen locks after being idle for a period of time (see “Display Settings” on page 65).

Lock the screen

To manually lock the screen and turn off the display, press the **Power Key**.

Unlock the screen

1. If the display is turned off, press the **Power Key**.
2. Slide up, to unlock the screen.



NOTE:

- Tap (📷) to use the Camera.
- Tap (🗣️) to use the Google Assistant.

1.7 Using the Headset

For hands-free conversation or listening to music, plug a headset to the Earphone Jack.

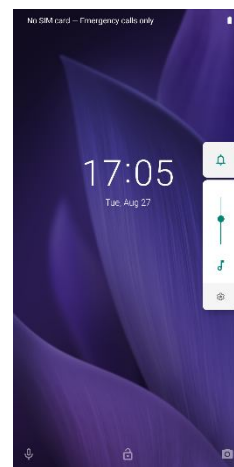
NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use a headset if it will endanger you.
- Do not set the headset volume to its maximum as it may damage your hearing.

1.8 Adjusting the Volume

There are two ways to adjust the volume:

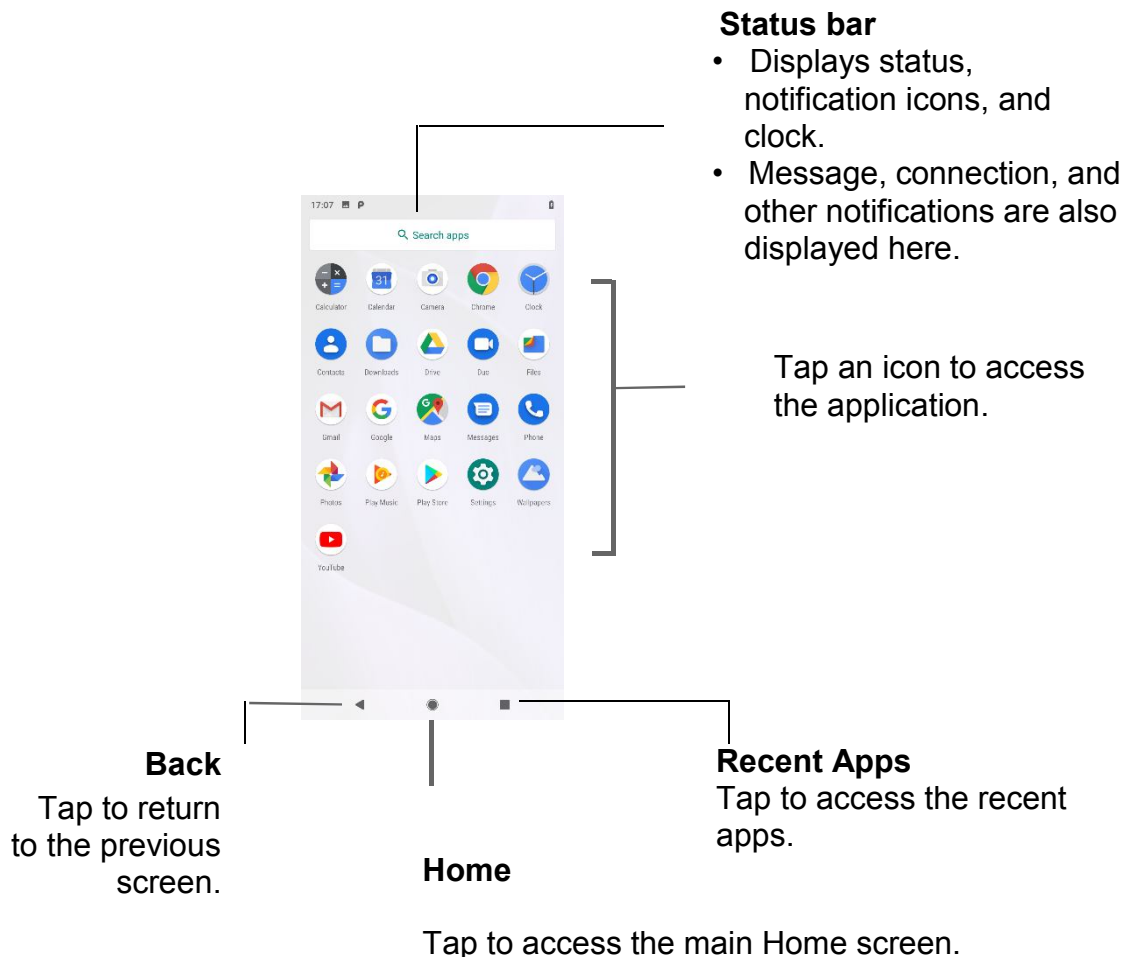
- Press the Volume Up/Down key repeatedly to adjust the volume.
- Press the Volume Up or Down key once. Drag the volume slider to adjust the volume.



Chapter 2: The Basics

2.1 Home Screen

From the Main Home screen, you can quickly access common features and view notifications of missed calls, received messages, Calculator, and Calendar.

**TIP:**

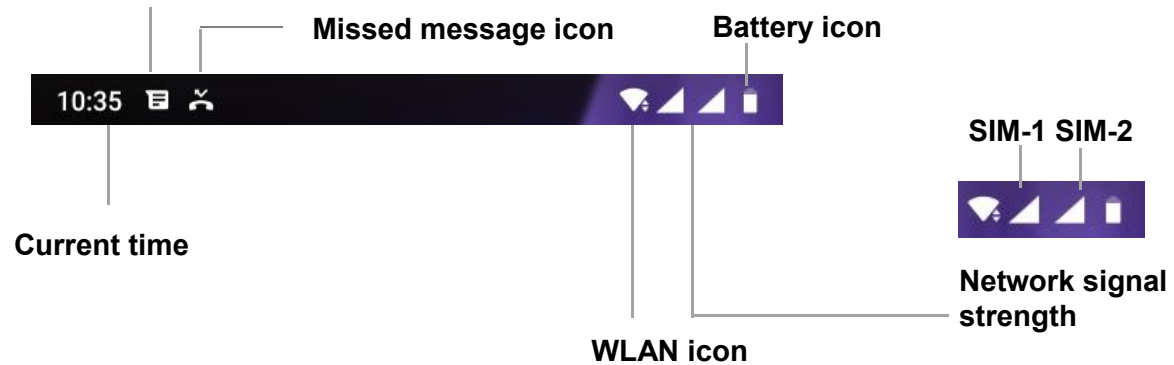
- Slip up the Home screen panels to access more apps.
- Tap and hold on the Home screen to add, manage or modify features.

Status Bar

Status bar icons indicate different types of information.

The icons on the status bar indicate the following information:

Missed message icon



Icon	Description
	Battery is full.
	Battery is charging.
	Battery is completely discharged.
	4G-enabled network signal strength. Fewer bars indicate lower signal strength.
	WLAN is connected.
	Bluetooth connection is active.
	An alarm is set.

Icon	Description
	Incoming call.
	Missed call notification.
	New text message notification.
	New email notification.
	Silent mode is activated.
	Vibrate mode is activated.
	Aeroplane mode is activated.
	File is downloading or has finished downloading.
	Google Maps app is opened.

Notifications Panel

The notifications panel displays the device activities, details of status, or other notifications.

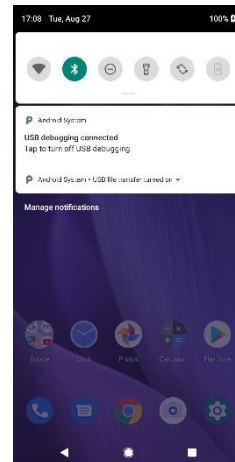
Open the notifications panel

Tap and slide the status bar downwards.

To open related applications, touch a notification.

Close the notifications panel


Tap and slide the status bar upwards to close the notifications panel.

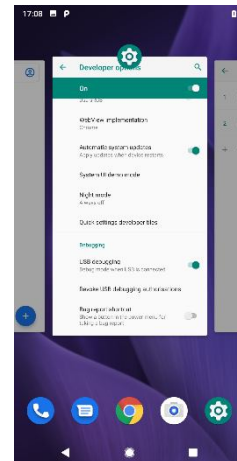


Open Applications

Tap an icon to open the application.

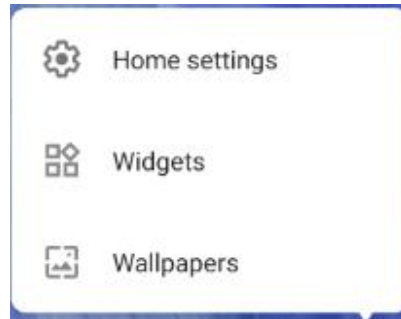
View Recently-Used Applications

Tap . The recently-used applications are displayed.



Control Panel

Tap and hold on an empty spot on the Home screen to directly manage the Home screen panels and access the control panel.

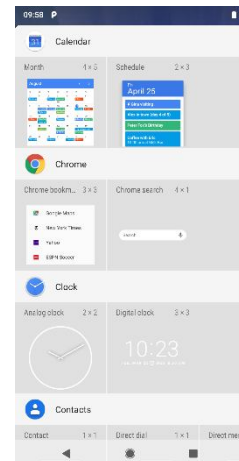


Widgets


Save time with live updates right on the Home screen and get all your personalized updates in one place.

Add a Widget

1. Tap and hold on an empty spot on the Home screen.
2. Swipe the upper screen to select the Home screen panel where you want to add a Widget.
3. Swipe the lower screen until you find the Widget you want to add.
4. Tap on the Widget to add it on the selected Home screen.



Remove a Widget

Tap and hold the widget, then drag it to  Remove

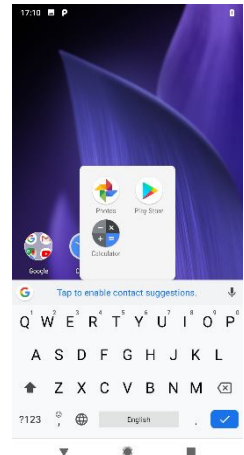
Folders

Save the space on your Home screen panels and group similar applications into a folder.

Add a Folder

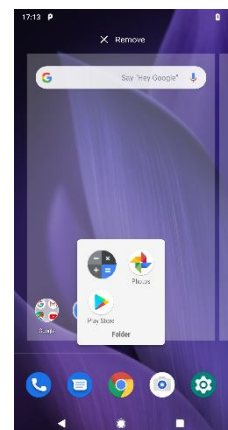
1. Drag one application to another to group them to a folder.
2. Type the folder name.

NOTE: The default folder name is “Unnamed Folder”.





Modify a Folder

1. Tap to open the folder you wish to modify.
2. Do one of the following:
 - To remove an application from the folder, tap on the application icon then drag it out of the folder.
 - To remove the application totally from the device, drag the icon to the **Remove** button.
 - To rename the folder, tap on the folder name. For example, **Folder**.



Changing Phone Settings

In Settings menu you can configure the network connections, device, personal settings, accounts, and system.


To access the Settings menu, tap **Settings**  or slide the status bar downwards, then tap . For more information on **Settings** menu, please refer to “Device Settings” on page 61.

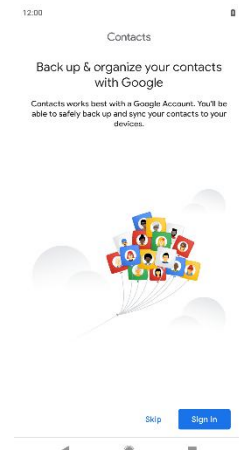
Chapter 3: Contacts


Contacts is your phonebook that let you store names, phone numbers, email addresses and other information. You can also add the frequently used contacts to the favourites list. See “Favorite Contacts” on page 21.

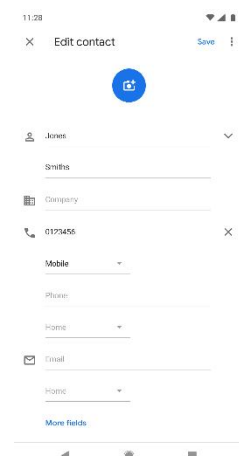
3.1 Adding Contacts

1. From the Home screen, tap **Contacts**.
2. Tap one of the following:
 - **Sign in:** To import contacts from an email account.
 - **Skip:** Skip importing contacts.

NOTE: If you have already configured Google account in your phone, tap  to add a new contact.




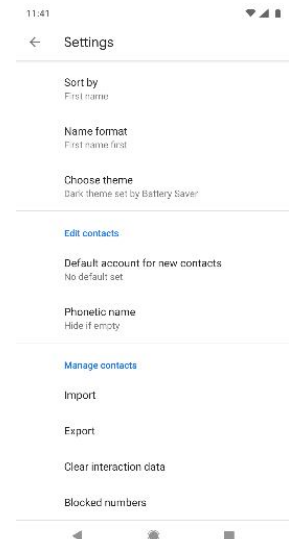
1. Enter contact information such as name, phone number. Tap **MORE fields** to add other contact information.
2. To add a contact picture, tap the photo icon ().
3. Tap **Save** to save the contact.



3.2 Copying Contacts

You can copy contacts to and from the SIM card, the device, memory card, or USB storage.

1. From the Home screen, tap **Contacts**.
2. Tap  > **Settings** > **Import** or **Export**.
3. Choose to Import/export contacts from or to the SIM card/storage.
4. Select the contacts to copy and tap **Done/SAVE**.



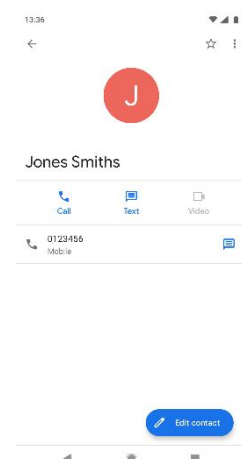
3.3 Communicating with Contacts

Call Contacts


NOTE: The available call options vary depending on the phone number(s) saved for a specific contact and the number of SIM cards installed on the device.

1. From the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap the phone number to call the contact. See “Making a Call” on page 23.

NOTE: Swipe the screen to see the call history, messages, and contact-related agenda on your phone.



Text Contacts

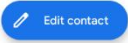
1. From the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap .
4. Compose and send your message. See “Create and Send Text Messages” on page 27.

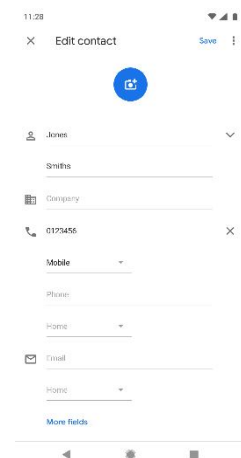
Email Contacts

1. From the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap the email address.
4. Compose and send your email. See “Compose and Send Emails” on page 35.


3.4 Managing Contacts

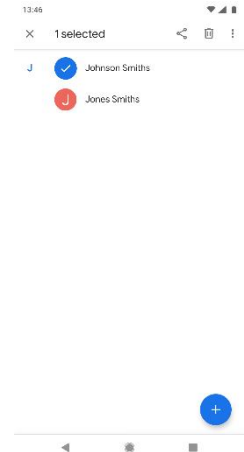
Edit Contacts

1. From the Home screen, tap **Phone > Contacts**.
2. Tap the contact that you want to modify.
3. Tap .
4. Modify the necessary information or add additional information by tapping **More fields**.
5. Tap **Save** to save changes.




Delete Contacts

1. From the Home screen, tap **Contacts**.
2. Tap and hold the contact that you want to delete.
3. On the list, mark other contacts you want to delete.
4. Tap .
5. Tap **Delete** to confirm.




Send Contact Information

You can send contact information to other devices through a sharing application such as Messages, Gmail, Bluetooth, or Save to Drive.

1. From the Home screen, tap **Contacts**.
2. Tap a contact.
3. Tap  > **Share**.
4. Tap a sharing application to send the contact information.

Add Contact to Blacklist

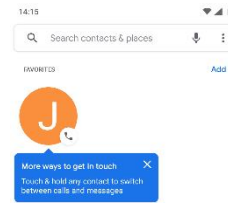
1. From the Home screen, tap **Contacts**.
2. Tap the contact that you want to modify.
3. Tap  > **Block numbers**.
4. To undo, tap **Unblock numbers**.

3.5 Favorite Contacts

Add the most frequently called contacts to Favorites to access contacts quickly and easily.

View Favourites

From the Home screen, tap **Phone**, then swipe the screen until you find the **Favourites** tab.



Add to Favourites

1. From the Home screen, tap **Contacts**.
2. Tap the contact you want to add to the Favourites list.
3. Tap ☆.



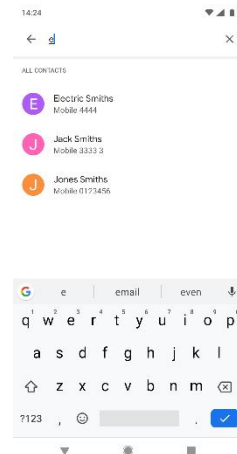
Remove from Favorites

1. From the Home screen, tap **Contacts > Favourites**.
2. Tap and hold the contact that you want to remove from the Favourites list.
3. Tap **Remove**.

3.6 Searching for Contacts

On the Contacts screen, do any of the following to easily search for contacts:

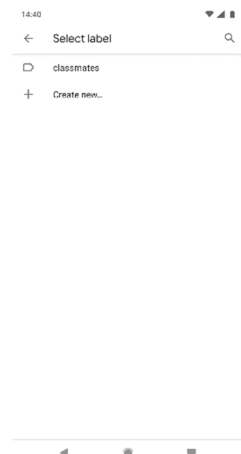
- Flick your finger up or down the screen to scroll the contacts list.
- On the search box, type the first few letters of the contact to search or enter an alphabetical index to view contact names that start with the letter. For example, to view names that start with “B”, tap “B” and the list of contacts will be displayed.



3.7 Grouping Contacts

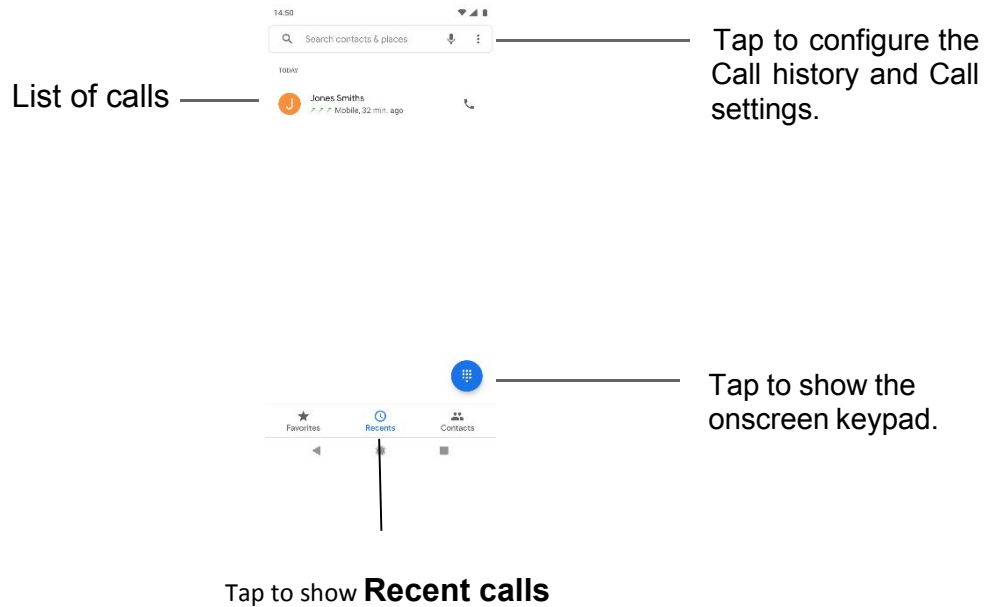
You can create groups of contacts to make it easier to find specific contacts, such as your classmates, colleagues, and more.

1. From the Home screen, tap **Contacts**.
2. Tap and hold the contact that you want to add to label.
3. Tap **Add to label** to create a new label.
4. Give a name to the label.
5. Tap Add to label to add contacts to the label.
6. Tap and hold the contacts from the list to start adding contacts.



Chapter 4: Using the Phone

To open the Phone screen, from the Home screen, tap **Phone**.



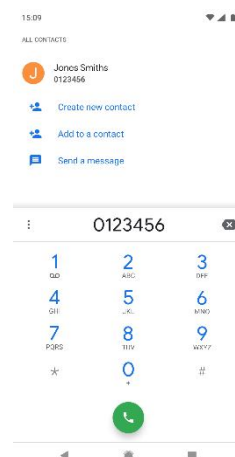
4.1 Making a Call

Make a call from the Phone screen



1. From the Home screen, tap **Phone**.
2. Tap the phone number on the keypad.

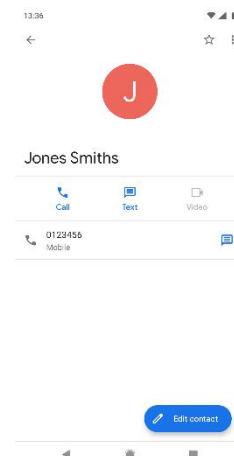
TIP: As you enter the number, matching contacts appear. To call a contact, tap the contact from the list. Tap to erase a wrong number. Tap and hold to erase the entire number.

3. Tap to call the number.
4. To end the call, tap .



Make a call from Contacts




1. From the Home screen, tap **Contacts**.
2. Tap the contact name.
3. Tap  icon next to the desired contact phone number to make a call.
4. To end the call, tap .

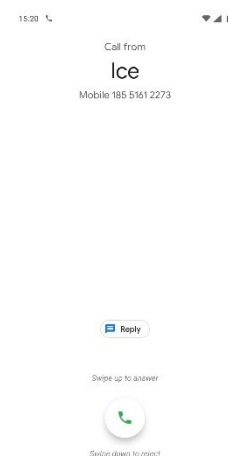


4.2 Answering a call


When an incoming call is received, the device may ring or vibrate and the screen displays an incoming call message. If the caller is listed in your Contacts, the contact's name appears. You may also see the caller's phone number, if available.

Accept or reject an incoming call






- Swipe  up to answer a call.
- Swipe  down to reject the call.
- To reject the call with a message, tap , then choose a message text from a list.

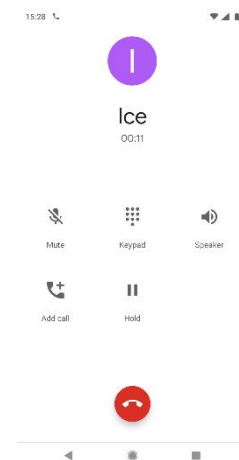


4.3 Ending a call


To end a call, tap .

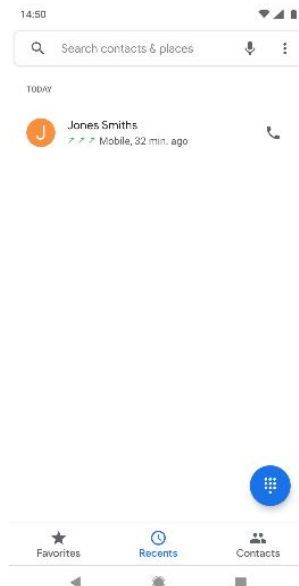
4.4 In-Call Options

- To display the on-screen keypad, tap .
- To mute or unmute the microphone, tap .
- To use the speakerphone, tap .
- To put the call on hold, tap .
- To set up a conference call, tap  and enter the second phone number.



4.5 Call Log

The Call Log screen displays the most recent outgoing, received, or missed calls. To view the call history, from the Home screen, tap **Phone** .



Tap to access more options.

- To call an entry, tap the corresponding contact.
- To remove the entry from the list, tap and hold on the entry, you can select other entries from the list, then tap **Delete**.



Chapter 5: Email & Messages

Use **Messages** to send and receive text and multimedia messages. Use **Gmail** to send and receive email messages using your Internet email accounts.

5.1 Text Message

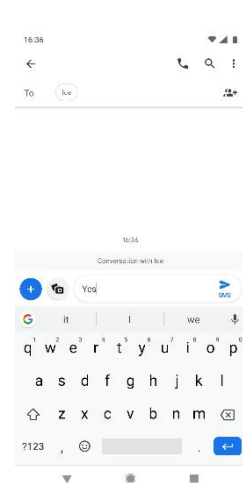
A text message can only contain letters, numbers, and symbols.

Create and Send Text Messages

1. From the Home screen, tap **Messages**.
2. Tap .
3. In the **To** field, enter the recipient's phone number.
TIP: To add recipients from Contacts, flick your finger up or down the screen to scroll the contacts list and select contact(s).
4. Compose your message.
5. Tap  to send your message.

NOTE:


- If you close Messaging before sending your message, the unsent message will be automatically saved as a draft.
- You can also send text messages via **Contacts** application. See “Contacts” on page 17.




Receive and Manage Messages

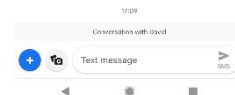
When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.


Reply to a text message

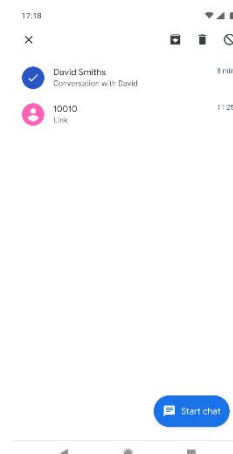
1. From the Home screen, tap **Messages**.
2. Tap a message thread to open it.
3. Compose your message.
4. Tap  to send your message.

Delete a message thread

1. From the Home screen, tap **Messages**.
2. Tap the message thread you want to delete.
3. Tap  > **Delete**.
4. Tap **Delete** to confirm.

**Delete all message threads**

1. From the Home screen, tap **Messages**.
2. Tap and hold a message thread.
3. Select the message threads you want to delete.
4. Tap .
5. Tap **Delete** to confirm.



5.2 Multimedia Message

A multimedia message or MMS can contain letters, images, an audio or video file.


Create and Send MMS Messages









1. From the Home screen, tap **Messages**.

2. Tap .

3. In the **To** field, enter the recipient's phone number.

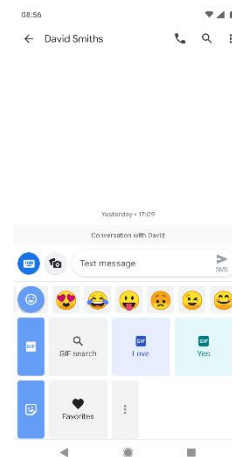
TIP: To add recipients from Contacts, flick your finger up or down the screen to scroll the contacts list and select contact(s).

4. To attach files to your message, tap , then tap one of the following:

- : Attach an emotion.
- : Attach a gif.
- : Attach a sticker.
- : Tap to give access to **Location**.
- : Tap and hold to attach a record file.
- : Share a contact to attach.
- : Attach pictures from **Gallery**.
- : Attach a video file.

5. Compose your message.

6. Tap  to send your message.



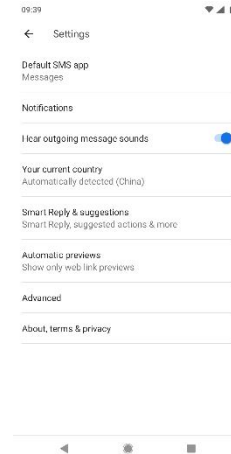
5.3 Customizing Message Settings

1. From the Home screen, tap **Messages**.

2. Tap , then:

The following message settings are available:

- **Archived:** View the message history that has been archived, pls. make sure the message have been archived before you using this function.
- **Blocked contacts:** You won't receive the call and message from the number that have been added in the blocked contacts.
- **Messages for web:** Scan the QR code on the computer for the matching between device and computer, then the user could send and receive the messages on the computer.



Note: The only website for QR code scanning is:

<https://messages.android.com>


- **Enable dark mode:** Enable the dark mode, and when you are in the dark mode, you could flick "Disable dark mode" to recover the daytime mode
- **Settings:** Customization for your message function.
- **Help & feedback:** Seek for help and support.

Text (SMS) messages

Selected the message, Tap , then:

- **Add contact:** Add new contacts to the contact.
- **Details:** Get more information regarding the message.
- **Archive:** Archive the messages.
- **Delete:** Delete the selected messages.
- **Help & feedback:** Seek for help and support.

Multimedia (MMS) messages

Selected the message, Tap  , then:

- **Add contact:** Add new contacts to the contact.
- **Details:** Get more information regarding the message.
- **Archive:** Archive the messages.
- **Delete:** Delete the selected messages.
- **Help & feedback:** Seek for help and support.

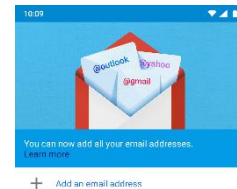
5.4 Email Accounts

The device can send and receive emails just as you do with a computer. It supports Google, Outlook, Hotmail, Live, Yahoo, Exchange, Office 365, and more.

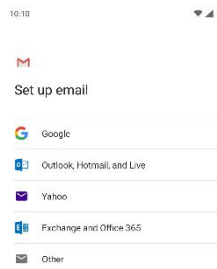
Before setting up the email account, make sure the phone is connected to a wireless network or mobile data connection.

Set Up Email Account

1. From the Home screen tap **Gmail**.
2. Tap **Add an email address**.

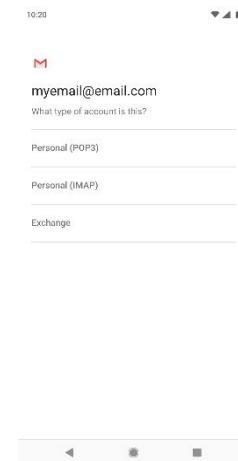


3. Select from a list of email providers.
To manually enter the email settings, tap **Other**. Skip to step 6.
4. Enter your **Email address** and **Password**.
5. Tap **Next**.
The device will automatically retrieve the email settings.



6. Select an email connection protocol which best suits your needs.

- **Personal (POP3):** Select to download all emails from the mail server and save locally on the device. Your email cannot be accessed via any webmail or any separate client on other computers.
- **Personal (IMAP):** Select to keep all emails stored on the mail server whereas the *Sent* emails are still stored locally on the device. Your *Incoming* emails are always available on multiple computers and/or webmail.
- **Exchange:** Select to keep the *Incoming* and *Sent* emails always available on multiple computers and/or webmail (mail is synced between mail server and client).




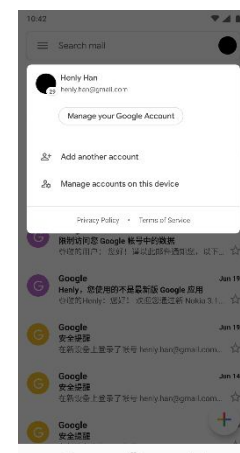
7. Follow the on-screen instructions and enter all the server information, Domain, Username, Password, and other related information when requested. Tap **Next** to continue.

NOTE: Your account settings may vary, depending on the kind of email service for the account. For setup parameter details, please check with your service provider.


8. Once the account setup is complete, the device will automatically retrieve your emails.

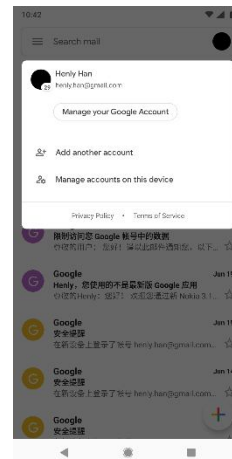
Add More Email Accounts

1. From the Home screen, tap **Gmail**.
2. Tap .
3. Tap the current email account.
4. Tap **Add account**.
5. Select the account type and enter the **Email address** and **Password**.
6. Follow the on-screen instructions to complete the setup.
Once the account setup is complete, the device will automatically retrieve your emails.

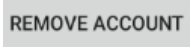


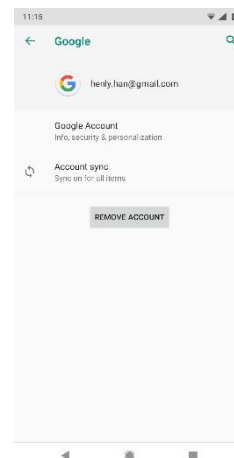
Select Email Accounts

1. From the Home screen, tap **Gmail**.
2. Tap .
3. Tap the current email account.
4. Tap the account you want to access.




Delete Email Accounts


1. From the Home screen, tap **Settings > Accounts > Other account > Google** (depends on account type).
2. Tap the account you want to delete.
3. Tap .
4. Tap **REMOVE ACCOUNT** to confirm.




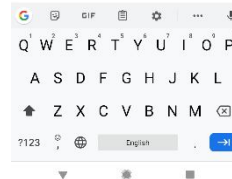
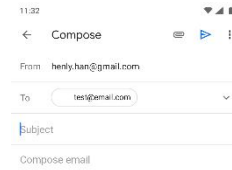
5.5 Using Email

Compose and Send Emails


1. From the Home screen, tap **Gmail**.
2. Tap .
3. In the **To** field, enter the recipient's email address.

NOTE: Tap  next to the **To** field to enter additional recipient's email addresses to **Cc** and/or **Bcc** lines.

4. Tap **Subject** then type a subject.
5. Compose your email.
6. Tap .



Add attachments to email messages

1. Before sending your message, tap  > **Attach file** or **Insert from Drive** (Google Drive).
2. Select the type of file then select the file you want to attach.

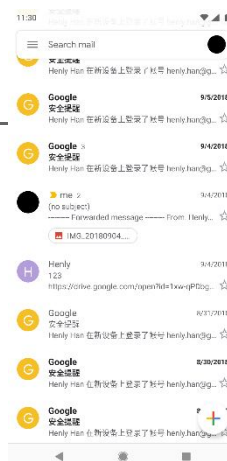
Receive Emails

Emails are automatically received in the Inbox folder when the device connects to a network.

Manually receive e-mails

1. From the Home screen, tap **Gmail**.
2. Swipe down the screen to refresh.

Bold text indicate message has not been read.






Email contains attachment.

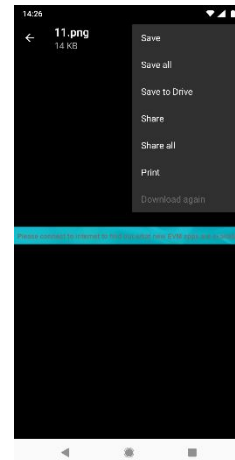
Read and Reply to Emails

The Inbox displays the email headers. Open the email to view the complete content.

Download attachments






1. From the Home screen, tap **Gmail**.
2. On the Inbox screen, tap an email to open it.
3. Do any of the following:

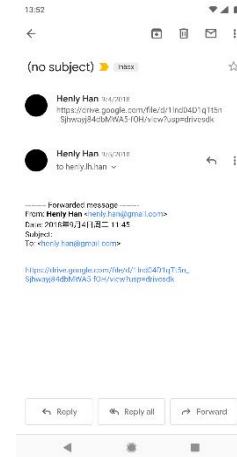
- Tap  icon on the attachment to directly download the attachment to the phone storage.
- Tap  icon on the attachment to directly download the attachment to Drive.
- Tap on the attachment > . A pop-up menu appears. Depending on the file type, tap an option:
 - **Save** to save the attachment.
 - **Save all** to download all attachments.
 - **Save to Drive** to save the attachment to Google Drive.
 - **Share** to share the attachment via Photos, Gmail, Maps, Bluetooth, Messaging, or Google Drive.
 - **Share all** to share all the attachments via Photos, Gmail, Maps, Bluetooth, Messaging, or Google Drive.
 - **Print** to send the image to the connected printer on the network or save the image as a PDF file.
 - **Download again** to redownload the image.




NOTE: Only supported file types can be opened on the device.

Reply or forward e-mails

1. Open the message.
 - On the bottom of the message, tap **Reply**, **Reply all** or **Forward**.
 - Tap  or tap  > **Reply all** to reply the email.
 - Tap  or tap  > **Forward**.
2. Compose your message.
3. Tap .




Mark email as unread

1. Open the message.
2. Tap  > **Mark unread from here**.


Manage Email Folders

Delete emails

1. From the Home screen, tap **Gmail**.
2. On the Inbox screen, tap and hold the message you want to delete.
3. Tap  to delete the message.

NOTE: If deleting the message was unintentional, you can recover the message within a few seconds by tapping **UNDO**.


Archive emails to

1. From the Home screen, tap **Gmail**.
2. On the Inbox screen, tap and hold the message you want to archive.
3. Tap  to archive the message.

NOTE: If archiving the message was unintentional, you can recover the message within a few seconds by tapping **UNDO**.




Move emails to other folders


1. From the Home screen, tap **Gmail**.
2. On the Inbox screen, tap and hold the message you want to move.
3. Tap  > **Move to** to view the folder list.
4. Scroll the folder list until you find the folder where you want to move the email and tap on the desired folder.

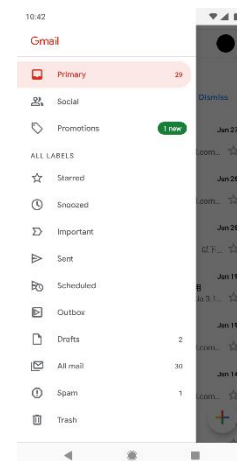


Manage emails

1. From the Home screen, tap **Gmail**.
2. On the Inbox screen, tap and hold the message.
3. Tap , then tap any of the following:
 - **Snooze.**
 - **Change labels** to add label to the email.
 - **Add star** to display the email in the **Starred** folder.
 - **Mark important** to display the email in the **Important** folder.
 - **Mute** to hide the email from the Inbox or **Primary** folder. The email can still be accessed from the **All mail** folder.
 - **Report spam** to report the email as a spam mail.

View other folders


If you are viewing the Inbox or Primary folder, tap  to view other folders. Tap on the folder to view the content.

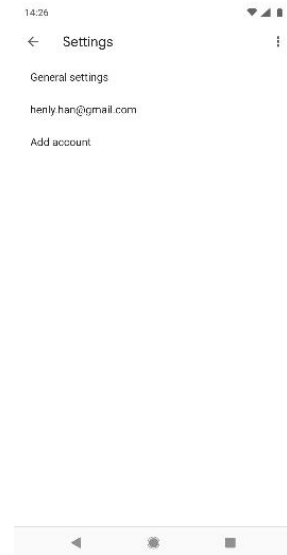


Customize Email Settings

You can configure the settings of your email account such as account name, email checking frequency, default account, notifications, and server settings.

Configure account settings

1. From the Home screen, tap **Gmail** >  > **Settings**, then tap an email account.
2. Tap the options to configure the account settings



Chapter 6: Using Internet




6.1 Connecting to Internet

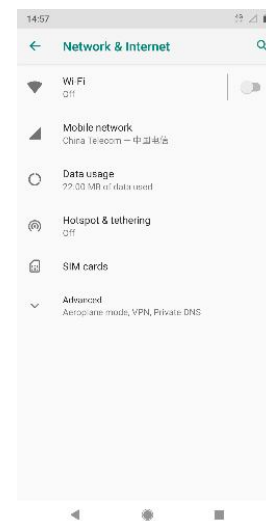
The device connects to Internet via:

- Wi-Fi
- Cellular Data Networks

Wi-Fi

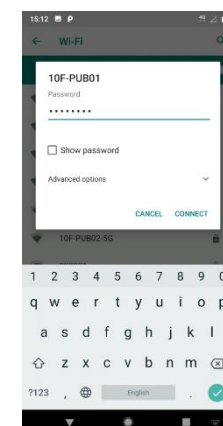
Turn Wi-Fi on


1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Network & Internet**
3. Tap **Wi-Fi** to enable Wi-Fi via Settings menu.
4. Tap  to enable Wi-Fi.






Connect to a Wi-Fi network

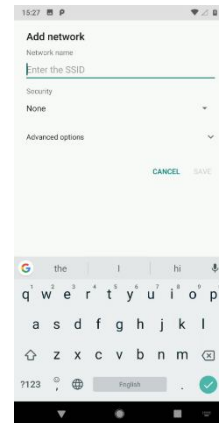
1. Turn on **Wi-Fi**.
2. The available networks are listed. Tap a network to connect to.
NOTE: You can also tap **Add network** to manually add a connection. See “Add Wi-Fi network” on page 41.
3. When connecting to a secured network, you will be prompted for the password. Enter the password, then tap **CONNECT**.



When WLAN is connected, the  connection icon is displayed on the status bar.

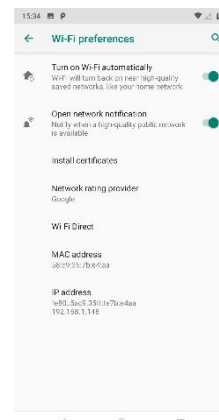
Add Wi-Fi network

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Network & Internet**.
3. Tap **Wi-Fi** and turn it on.
4. If the network you want to connect to is not on the list, scroll to the bottom of the list, and tap **Add network**.
5. Follow the on-screen instructions and enter the necessary information, then tap  to save the settings.



Advanced Wi-Fi settings

1. From the Home screen, tap **Settings**.
2. Tap **Network & Internet**.
3. Tap **Wi-Fi**, scroll to the bottom of the list, and tap **Wi-Fi preferences**.
4. Tap **Advanced** to access and set up more advanced options.

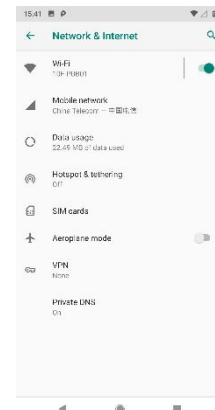


Cellular Data Network


Check the availability of service and plan rates of data connections with your network service provider.

Customize the mobile network settings

1. From the Home screen, tap **Settings > Network & Internet**.
2. Tap the SIM card that has data network (if two SIM cards are inserted).
3. The following mobile network settings are available:
 - **SIM cards:** Active or deactivate the SIM card.
 - **Data usage:** Turn on to enable data connection and Monitor data traffic.
 - **Mobile network:** Select the preferred network type. Available options: 4G (recommended), 3G, 2G. Enable or disable data roaming, configure APNs.



6.2 Browsing a Web Page

1. From the Home screen, tap **Chrome**.
2. Tap the search bar.
3. Type the URL then tap  on the keypad.

Tap to display active web pages in windows.

Search bar








Tap to access more features and settings.

Viewing the page

- To scroll the page, swipe your finger up or down.

Manage Web Page

While viewing a web page, tap  to change view settings or apply other functions.

- Tap  to bookmark the page.
- Tap  to download the page for offline reading.
- Tap  to view the page information.
- Tap  to refresh the page.






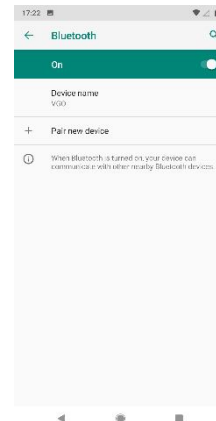
The following table lists the setting options. Depending on the function, some options may be not be available.

Menu	Description
New tab	Load a new page tab.
New incognito tab	Load a new incognito page tab.
Bookmarks	To access a bookmark page.
Recent tabs	View recent page tabs.
History	View the pages visited.
Downloads	Access the page downloaded for offline reading.
Desktop site	Open the current web page in desktop viewing mode.
Settings	Configure browser settings: <ul style="list-style-type: none"> • Search engine: Select the home page to set as the default search engine. • Passwords: Select to configure auto sign-in or saving of passwords. • Payment methods: Select to setup credit card for payments and fill up forms. • Addresses and more: Add and save the information such as phone numbers, email addresses and delivery addresses. • Homepage: Set the default homepage. • Privacy: Select to configure privacy and security settings including navigation error suggestions, search and site suggestions, security reports, safe browsing, and more. • Accessibility: Select to configure text size, zoom, and simplified view settings. • Site settings: Select to set background sync, enable JavaScript, enable pop-ups, ads, and more. • Languages: Set your preferred website language. • Data Saver: Turn on to use Google servers to compress pages before downloading them. • About Chrome: View application information.
Help & feedback	Access help information and send feedback to developer.

Chapter 7: Using Bluetooth



To turn Bluetooth on

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Connected devices** > **Connection preferences**.
3. Tap **Bluetooth**.
4. Tap  to enable Bluetooth via Settings menu.
5. To change the name of the device, tap **Device name** and type the desired name which will be shown on other devices.
6. Tap **Received files** to review received files from other Bluetooth devices.



7.1 Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Connected devices** > **Connection preferences**.
3. Tap **Bluetooth**.
4. To search for a new device, tap **Pair new device**.
5. Tap a detected device.
6. To start pairing, tap **PAIR** and follow the on-screen instructions.
7. The paired Bluetooth device name is displayed.

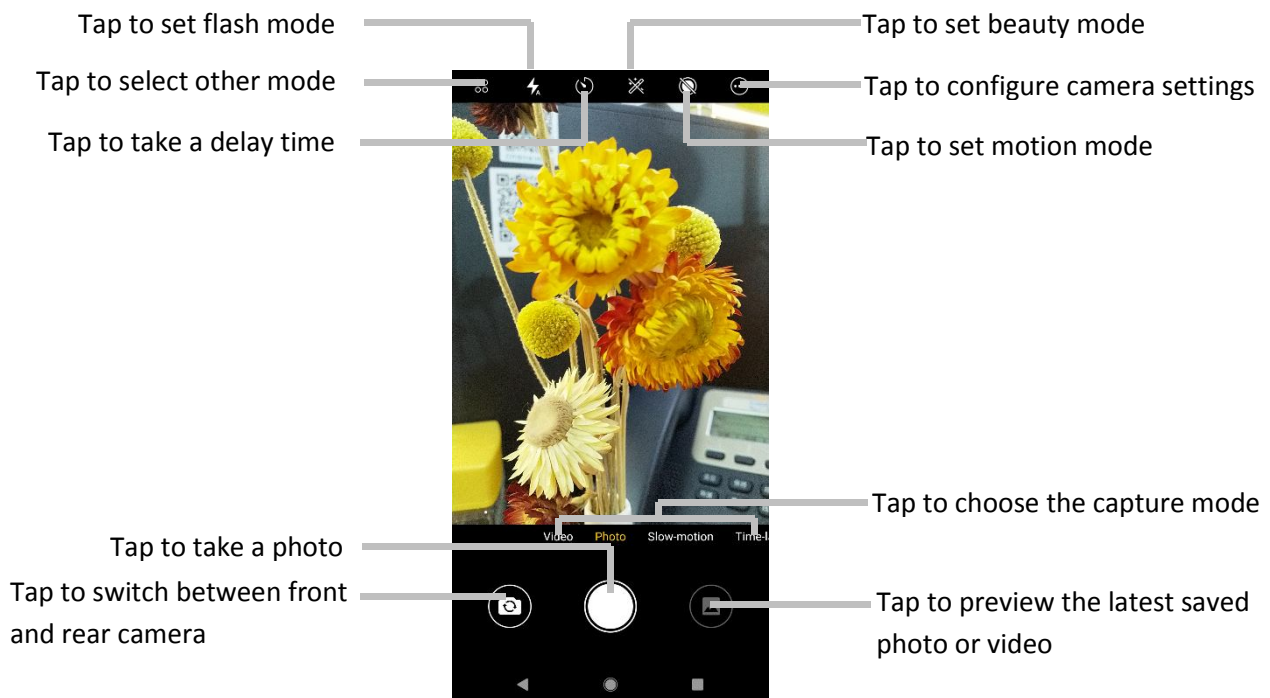
NOTE: Once a partnership has been created, connecting to that device again will no longer require pairing.

Chapter 8: Multimedia Applications

8.1 Photos and Videos



This device is equipped with rear and front cameras to take photos and videos. By default, your device use the rear camera to take photos or record videos.

Take Photos




1. From the Home screen, tap **Camera**.

NOTE:

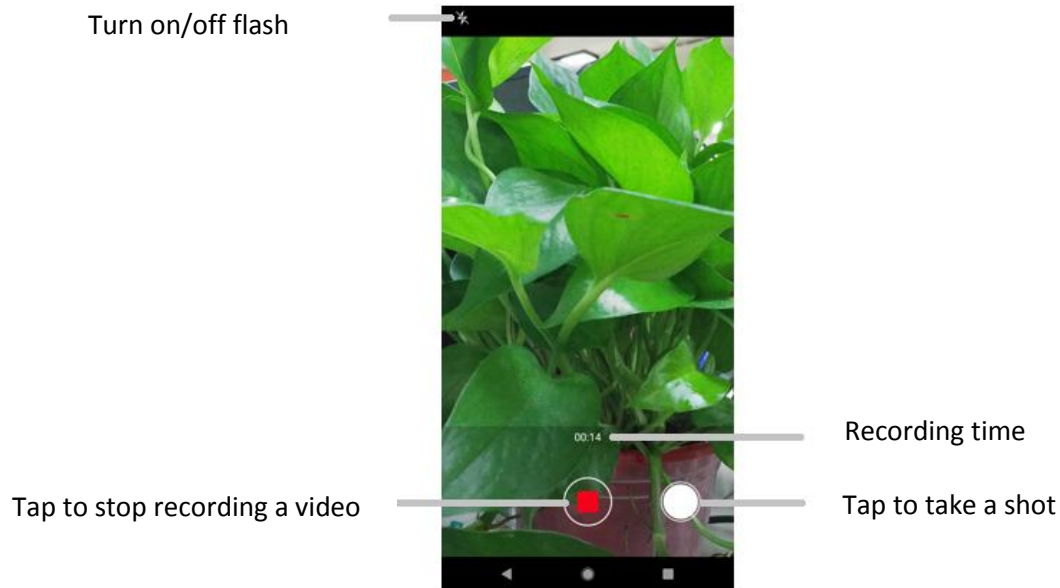
- To switch between front and rear cameras, tap .
- If you want to adjust the camera settings (apply effects, choose a scene mode, and more), tap  and do the modifications before taking a shot. See more settings options in “Configure Camera Settings” on page 50.


2. Zoom in/out the device at the subject.

- To zoom in the subject, move your fingers apart from each other at the location of the screen where you want to zoom in.
- To zoom out on the subject, move your fingers closer together at the location of the screen where you want to zoom out.



3. Tap  to take the shot.


Record Videos



1. From the Home screen, tap **Camera**.
2. Aim the device at the subject.
3. Tap  start recording a video.

NOTE:

- The video recording starts immediately, after you tap .
- If you want to adjust the camera settings (video quality, timer, resolution), tap  and do the modifications before recording a video. See more settings options in “Configure Camera Settings” on page 50.
- To zoom in on the subject, move your fingers apart from each other at the location of the screen where you want to zoom in.
- To zoom out on the subject, move your fingers closer together at the location of the screen where you want to zoom out.

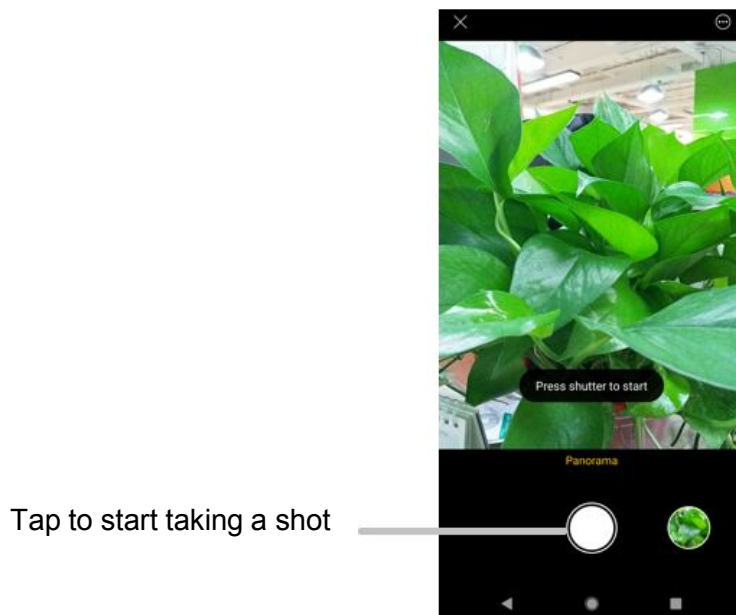
4. Tap  to stop recording.



Capture Modes

While taking photos, you can switch between several capture modes. To access the mode, tap the mode on the **Camera** application screen. The available modes are as follows:

- **Time-lapse:** Use this mode to take fast track videos.
- **Live Bokeh:** In this mode, the camera will take a photo with Virtual Background.
- **Square:** In this mode, the camera will take a square photo.
- **PRO:** Use this mode to customize the advanced settings such as white balance, ISO, EV, saturation, and contrast just like a professional photographer.

Take Panorama Shots



1. From the Home screen, tap **Camera**.
2. Tap  > **Panorama** on the camera application screen.
3. Aim the device at the subject.
4. Tap  to start taking the shot.

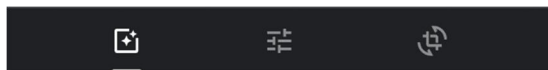
5. Start slowly moving the device in one direction and continue moving towards the shooting indicators.
6. When the shooting indicators reach the end of the shooting point, the shooting ends.

You can also manually stop recording by tapping .

Review Photos

After taking a photo, tap the mini window to preview the latest captured photo on the screen and you will be directed to the **Photos** directly.

- To return to the **Camera** mode, tap .
- To share the photo via Gmail, Photos, Maps, Bluetooth, Messaging, or Google Drive, tap .
- To delete the photo, tap .
- To edit the image, tap . Via image editing menu, you can apply a filter, rotate, crop, configure color settings, and draw graffiti on the image.








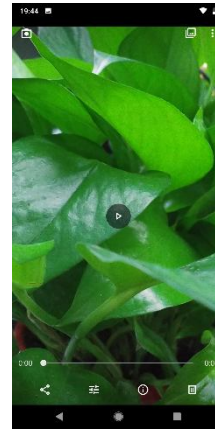
- To access more settings, tap .



Review Videos


After recording a video, tap the mini window to preview the latest recorded video on the screen.

- To return to the **Camera** mode, tap .
- To share the video via Gmail, Photos, Maps, Bluetooth, Messaging, or Google Drive, tap .
- To delete the video, tap .
- To access more settings, tap .
- To play the video, tap .



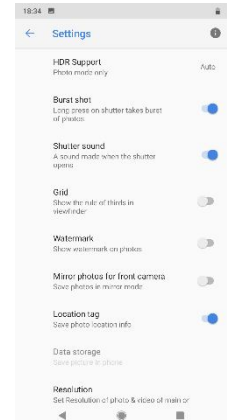
Configure Camera Settings

To access the **Camera** settings, do the following:

On the Home screen, tap **Camera** > .

Tap the setting name to open its respective menu. After you choose a function in the menu, the icon of the respective function menu will automatically change.

For example, you chose **HDR Support On**. The mode icon will become .





Setting	Available options
HDR Support	High Dynamic Range (HDR) imaging adds more ratio of light to dark in your photographs, helping to make your photos look better.
Burst shot	Long press on shutter takes burst of photos.
Shutter sound	A sound made when the shutter opens.
Grid	Show the rule of thirds in viewfinder.

Setting	Available options
Watermark	Allows you to add a preset watermark on the image to be captured. Tap More Watermark to select the watermark.
Mirror photos for front camera	Save photos in mirror info.
Location tag	Save photo location info.
Data storage	Save picture in phone.
Resolution	Set Resolution of photo & video of main or front camera.
Reset settings	Restore camera to its default settings.

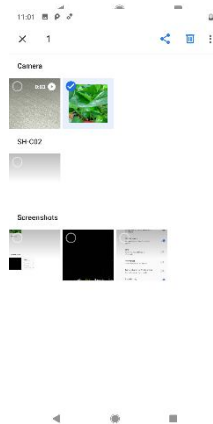
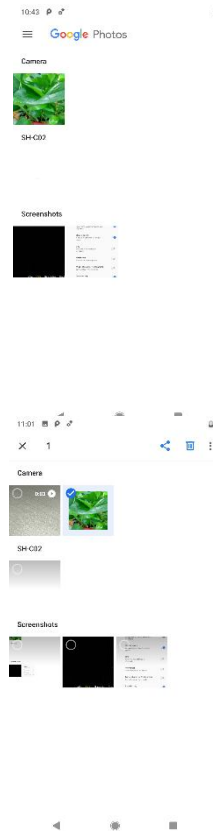
8.2 Viewing Photos & Videos

1. From the Home screen, tap **Photos**.
2. Tap an image or a video to view in full screen.

TIPs: You can do any of the following:

- a Tap to view your photos and videos
 - b Tap and hold a thumbnail to select a photo or video.
- Tap **Share**  and then tap on the app that you want to use for sharing the photo or video.
 - Tap **Delete**  to delete the photo or video.

3. Tap an image or a video to view in full screen.
4. Swipe your finger to the left/right to view the previous/next file.



Chapter 9: Programs

This device comes with the following pre-installed programs.

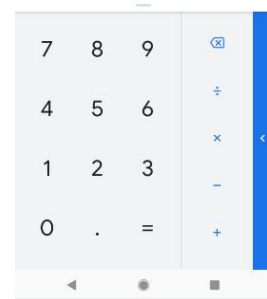
9.1 Chrome

From the Home screen, tap **Chrome** to view web pages. See “Connecting to Internet” on page 40.

9.2 Calculator

With **Calculator**, you can perform basic arithmetic functions on this device.

From the Home screen, tap **Calculator**.



9.3 Camera

Capture images with this device. See “Photos and Videos” on page 46.

9.4 Gmail

Use **Gmail** to connect to your remote mailbox to retrieve new e-mail messages, or view previously retrieved e-mail messages offline. See “Using Email” on page 35.

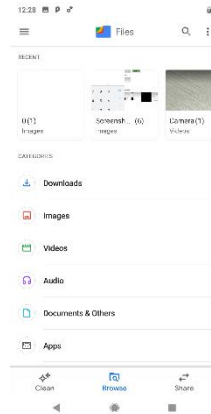
9.5 Files

Files lets you browse the contents of your phone.

1. From the Home screen, tap **Files**.
2. Tap the folder list and tap the folder you want to explore. Or, tap the file path to select the storage to manage.

Managing files and folders


- To open a folder or file, tap on the folder or file or to access all the files saved on the phone's storage or SD card.
- To delete, move, share, copy, rename, or view file or folder details, tap and hold to view the respective options. Then tap a desired option.
- To delete, move, share, or copy files or folders, tap and hold a thumbnail, then tap **All**. Then tap the desired option.

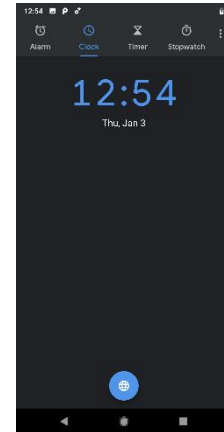


9.6 Clock


Use Clock to add world clocks, set up alarms, or use the devices as a timer and stopwatch.

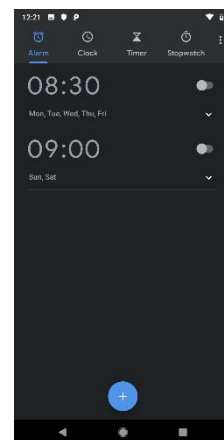
Adding world clocks

1. From the Home screen, tap **Clock > Clock**.
2. To add a world clock, tap .
3. Input city name to search desired city.
4. Select the city and then the selected city will appear on the list.




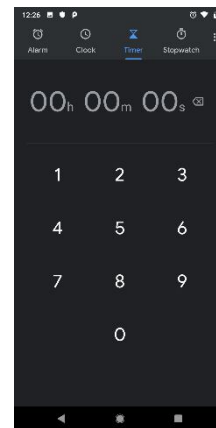
Setting up alarms

1. From the Home screen, tap **Clock > Alarm**.
2. To set up an alarm, tap .
3. To set the time, slide the numbers to set the hour and minute.
4. To set repeat mode, tap **Repeat** and select the desired week days.
5. To add an alarm label, tap **Label**, and tap **OK**.
6. To vibrate when the alarm sounds, turn on **Vibrate**.
7. To set the ringtone, tap **Ringtone** and select the alarm sound.





Using the Timer

1. From the Home screen, tap **Clock** > **Timer**.
2. Input the numbers to set the hour and minute.
3. Tap  to start timer.





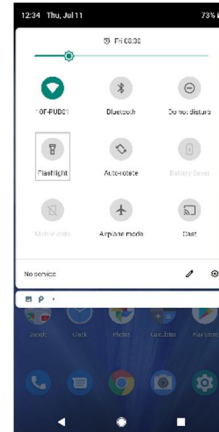
Using the Stopwatch

1. From the Home screen, tap **Clock** > **Stopwatch**.
2. Tap  to start the counter.
3. Tap **Lap** to mark the lap or tap  to pause the counter.

9.7 Using Flashlight

When using this device in a dark environment, you can use this device as a flashlight.

1. From the Home screen, slide the status bar down.
2. Tap  to switch on the torch. Tap  again to switch off the torch.



9.8 Messages

Use **Messages** to send or receive text and MMS messages. See “Text Message” on page 27.

9.9 Photos

You can view your captured images, recorded video clips, and downloaded images in **Photos**. See “Viewing Photos & Videos” on page 52.

9.10 Contacts

View or manage your contact list. See “Contacts” on page 17.

9.11 Phone



Use **Phone** to make phone calls or manage contact list. See “Making a Call” on page 23.

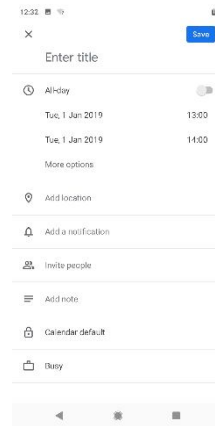
9.12 Settings

In the **Settings** menu, you can view and adjust various phone settings. See “Device Settings” on page 61.

9.13 Calendar



Use **Calendar** to mark important events and set reminders.

1. From the Home screen, tap **Calendar**.
2. To create a new note, tap .
3. Enter the details of the event.
4. Tap  to save.



Chapter 10: Managing Your Phone

10.1 Device Settings

From the Home screen, tap **Settings**  or slide down the status bar and tap  to view and adjust the settings of your device.

Setting	Description	
Network & Internet	Wi-Fi	Manage WLAN connections, scan and connect to available WLAN networks.
	Mobile network	Select networks, APNs, preferred network type and enable roaming data.
	Data usage	Enable or Disable mobile data and display the data usage.
	Hotspot & tethering	Config Wi-Fi hotspot and USB, Bluetooth tethering.
	SIM cards	Config SIM cards.
	Aeroplane mode	Disable all wireless connections.
	VPN	Set up and manage Virtual Private Networks (VPNs).
	Private DNS	Select private DNS mode.
Connected devices	Config the connected devices.	
Apps & notifications	Recently opened apps	Review apps related information and manage apps
	Time spent in apps	Display the time spent in apps.
	Notification	Manage app notifications.
	Default apps	Display the default apps.
	App permissions	Config app permissions.
	Emergency alerts	Enable the emergency alerts.
	Special app access	Config the special app access.
Battery	Battery saver	Enable or disable the battery saver feature.
	Battery Manager	On/detecting when apps drain battery.
	Battery Percentage	Enable or disable displaying the remaining battery percentage.
	Last full charge	The time of the last full charge.
	Screen usage since	The time of the screen usage since full charge.

	full charge	
Display	Brightness level	Adjust the brightness of the screen.
	Night Light	Night Light tints your screen amber. This makes it easier to look at your screen or read in dim light, and may help you fall asleep more easily.
	Adaptive brightness	Enable to automatically control brightness setting.
	Wallpaper	Customize the device wallpaper.
	Sleep	Adjust delay before the screen automatically goes off.
	Auto-rotate screen	Enable auto rotate function and switch orientation automatically when rotating the device.
	Font size	Set the font size.
	Display size	Set the display size.
	Screen saver	Set the screen saver.
	Ambient display	Set new notifications of display.
	Tap to wake	Double-tap anywhere on the screen to wake device.
	Device theme	Select device theme.
Sound	Media volume	Adjust the volume for media files.
	Call volume	Adjust the volume for calls.
	Ring volume	Adjust the volume for ringing.
	Alarm volume	Adjust the volume for alarm.
	Also vibrate for calls	Enable or disable to vibrate when call is received.
	Do not disturb	Set the mode of Do not disturb.
	Shortcut to prevent ringing.	Display the shortcut to prevent ringing.
	Phone ringtone(SIM1)	Select the SIM1 phone ringing.
	Phone ringtone(SIM2)	Select the SIM2 phone ringing.
	Default notification sound.	Set your default message notification sound.
	Default alarm sound.	Set your default alarm sound.
	Dial pad tones	Enable or disable sound when touching keys on the dial pad.
	Screen-locking sounds.	Enable or disable Screen-locking sounds.
	Charging sounds	Enable or disable charging sounds.
	Touch sounds	Enable or disable sound when selecting items on the screen.

Setting	Description	
	Touch vibration	Enable or disable vibration when selecting items on the screen.
Storage		Manage phone's storage.
Security & location	Google Play Protect	Checks your apps and device for harmful behavior.
	Find My Device	Locate this device remotely and help you keep your data safe if the device is lost.
	Security update	Update the security
	Screen lock	Enable or disable status bar to be slid down when the phone screen is locked.
	Lock screen preferences	Set all notification show or not when screen is locked.
	Fingerprint	Set up fingerprint recognition.
	Smart Lock	This option becomes available after you set a screen lock. Set your phone unlocked when it is safe with you.
	Location	Use location.
	Show passwords	Display characters briefly as you type.
	Device admin apps	Allow to find device to lock or erase.
	SIM card lock	Lock SIM card, require PIN to use phone.
	Encryption & credentials	Allow encrypt phone.
	Trust agents	Set trust agents.
	Screen pinning	Use screen pinning to keep the current screen in view until you unpin.
Accounts		Add accounts for owner.



Setting	Description
Accessi- bility	Configure various accessibility options, such as TalkBack, select to speak, Switch Access, Captions, and more.
Digital Wellbeing	Set the digital wellbeing, such as Dashboard, Wind Down.
Google	Includes all of the google applications setting, you can set your google information.

Setting	Description	
System	About phone	Display the information of the device, such as device name, phone number, Wi-Fi MAC address, Bluetooth address, Camera firmware version, Touch panel firmware version and more.
	Languages & input	Configure language and input related settings, such as set the default OSD language, configure spell checker, auto-fill service, personal dictionary, virtual keyboard, physical keyboard, and more.
	Gestures	Configure various gestures options, such as Turn over to reject call, Mute on pickup, Jump to camera, Lift to check phone and more.
	Date & time	Set date and time information.
	Backup	Configure your phone's backup settings.
	Reset options	Configure your phone's reset settings.
	System update	Review system version and check for update.

10.2 Changing Basic Settings



Date and Time

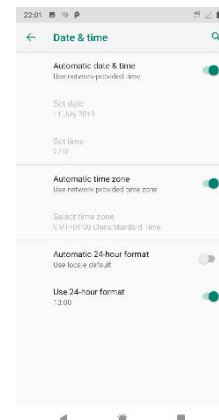
To automatically set the date and time

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **System > Date & time**.
3. Tap **Automatic date & time** to automatically set the date and time according to the network.

NOTE: To manually set the date and time, tap the on/off slider.

To manually set the date and time



1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **System > Date & time**.
3. Turn off **Automatic date & time**.
4. Tap **Set date** to set the date.
 - Scroll the screen up or down to select the correct year, month, and day. Tap **OK/CANCEL** to exit.
5. Turn off **Automatic time zone**, to manually select the time zone from the list.
6. Tap **Set time** to set the time.
 - Scroll the screen up or down to set the correct time. Tap **OK/CANCEL** to exit.
 - To use a 24-hour format, enable **Use 24-hour format**.

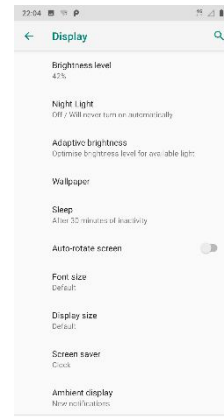


Display Settings



The display settings of the device affect the battery and external power level.

Turn off backlight when the phone is idle



1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Display**.
3. Tap **Advanced** > **Sleep**.
4. Select the desired length of time.
Your setting is automatically saved.



Adjust brightness

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Display**.
3. Tap **Brightness level**.
4. Drag the **Brightness level** slider to adjust brightness settings.
Your setting is automatically saved.

Change the screen orientation

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Display** > **Advanced**.
3. Tap **Auto-rotate screen** to enable or disable screen orientation when rotating the device.

Other Display shortcuts

From the Home screen, slide the status bar down to show the settings menu icons.

Do any of the following (as needed):

- Tap **Auto-rotate** to enable or disable phone orientation switching.

10.3 Using Wireless & networks

Your phone enables you to manage Wi-Fi, mobile data, Bluetooth, aeroplane mode, and hotspot.



1. From the Home screen, slide the status bar down, then slide downwards again to display all other network related icons.
2. Do any of the following (if necessary):
 - To enable or disable Wi-Fi, tap **Wi-Fi**.
 - To enable or disable mobile data, tap **Mobile data**.
 - To enable or disable Bluetooth, tap **Bluetooth**.
 - To enable or disable Aeroplane mode, tap **Aeroplane mode**.

10.4 Protecting Your Phone

You can protect your phone from unauthorized users by requiring the PIN code, your personalized unlock pattern, or a password.



Encrypt Phone

Requires you to enter a numeric PIN or password to decrypt your phone each time you power it on.

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Security & location** and configure the necessary security settings.



Enable SIM Card Lock

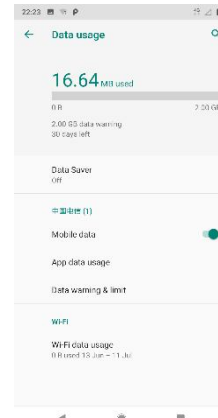
When PIN code is enabled, you are required to enter the PIN code before making a call.

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Security & location > Advanced > SIM card lock**.
3. Tap the SIM card (if you have inserted two SIM cards).
4. Tap **Lock SIM card**.
5. Enter a SIM PIN code and tap **OK**.

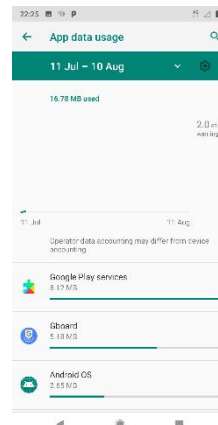
10.5 Configuring Mobile Data Limit

You can set the data usage limitation and set a reminder when you reach the maximum limit.

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **Network & Internet > Data usage**.
3. Select the SIM card, then tap **Mobile data**.
4. Set **Data warning & limit** to set limit.





5. To view the data usage used by the applications, on Data traffic control screen, tap **App data usage**.



10.6 Resetting the Device

You can reset your phone to its factory defaults.

1. From the Home screen, tap **Settings**  or slide down the status bar and tap .
2. Tap **System** > **Advanced** > **Reset options**.
3. Tap **Erase all data (factory reset)**.
4. Tap **RESET PHONE** to reset.

Chapter 11: Specifications

Item	Descriptions
Operating System	Android P
Display	5.93" FHD+, 1080*2160 resolution
Chipset	MSM8998, Octa core, 4G RAM 64GB ROM
Modem	LTE/GSM/WCDMA
Band	GSM: 850/900/1800/1900 WCDMA: 1, 2, 5, 8 FDD-LTE:1, 3, 5, 7, 8, 20, 28 TDD-LTE: 38, 40
Memory	4GB (RAM) / 64GB (ROM) with microSD slot
Camera	Front: 8M FF Rear: 13MP (Color w/ OIS) + 13MP (Mono)
WLAN	802.11 a/b/g/n/ac
Bluetooth	BT5.0
GPS	GPS A-GPS GLONA
Sensors	Ambient light sensor, Proximity sensor, Accelerometer (G-sensor), E-compass, Gyroscope, Fingerprint Sensor
Interface	Type C cable 3.5mm audio jack
Battery	3100 mAh
Dimensions	157.28*75.99*8.98mm
Weight	173g with battery pack

Warning:

This device does not guarantee compatibility with all Micro-SIM adapter cards. Be careful when using such adapter cards. If the adapter card is not compatible, do not insert it by force

Driver Installation

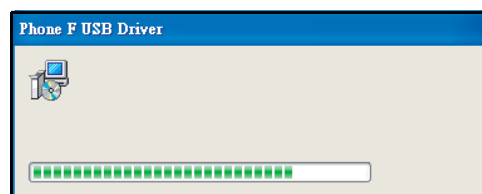
1. Turn on your device, and connect it to your computer using the Type C cable.
2. From the Windows desktop, double click on **My Computer** and locate the **CD drive**.



3. Browse and double click **setup.exe**.



4. Follow the on-screen instructions to complete the driver installation.



Important Safety Information

Please read before proceeding

- DO NOT place sharp objects on top of the device, as they may scratch the screen.
- DO NOT drop your device or subject it to severe impacts.
Bending the body and pushing the display or keys with extreme force could damage the device.
- DO NOT use a pen or any sharp object to tap the screen.
- DO NOT expose the device to dirty or dusty environments.
- DO NOT place the device on an uneven or unstable surface.
- DO NOT insert any foreign objects into the device.
- DO NOT expose the device to strong magnetic or electrical field.
- DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.
- DO NOT use it or store it where fluids such as water can splash onto it.
Raindrops, water spray, juice, coffee, steam, or other types of liquids will also cause malfunctions.
- Refer to the rating label on the device and be sure that the power adapter complies with the rating. Only use accessories provided by the manufacturer.
- Disconnect the device from an electrical outlet and power off before cleaning the device.
- NEVER attempt to connect or disconnect the power adapter with wet hands.
- Clean the touch screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.
- DO NOT disassemble the device. Only a certified service technician should perform repair.
- Please check with your Local Authority or retailer for proper disposal of electronic products.
- For USB connection, users must use a USB 2.0 (or higher version) cable.
- The adapter shall be installed near the equipment and shall be easily accessible.
- The temperature of the device might increase while the CPU is busy handling resource consuming activities such as high resolution video decoding. The SW protection mechanism will ensure stop charging whenever the temperature is over the predefined threshold and prepare for shut down if necessary. Please worry not.
- Use a wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Make sure the cell phone has a low SAR.
- Keep your calls short or send a text message (SMS) instead.
This advice applies especially to children, adolescents and pregnant women.
- Use cell-phone when the signal quality is good.
- People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant.

Safety Precautions for Battery Use

- The phone battery cannot be removed, please do not disassemble.
- There is the danger of explosion if disassemble by unauthorized personnel.
- Recycle or dispose used batteries according to the local regulations.



Road and Environmental Safety

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

Safety in Aircraft

Do not use the phone on board an aircraft. The phone's network signals may cause interference to the navigation system. As a safety measurement, it is prohibited to use mobile phones on board in most countries.

Copyright Information

- Copyright© SHARP Corporation, 2012. All rights reserved.
- This product has an Android™ platform based on Linux, which can be expanded by a variety of JME-based application SW.
- Android, Google, Google Play, the Google Play logo and other marks are trademarks of Google Inc.
- microSD™ is a trademark of SD Card Association.
- All products use in this device and trademarks mentioned herein are trademarks or registered trademarks of their respective owners.
- LTE is a trade mark of ETSI

Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their original owners respectively.

This product has an Android™ platform based on Linux, which can be expanded by a variety of Java-Script-based application SW.

The Bluetooth® word mark and logos are registered trademarks owned by BluetoothSIG, Inc. and any use of such marks by SHARP Corporation is under license.

Wi-Fi®, the Wi-Fi CERTIFIED logo and the Wi-Fi logo are trademarks of Wi-Fi Alliance.

Compliance Information

SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 W/kg averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.228 W/kg (the measure distance of 0 mm) and at the body is 1.586 W/kg (the measure distance of 5 mm). Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.

WEEE Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and its amendments.

Warranty Statement

Limited warranty

SHARP provides “Product Warranty Statement”, at the time of its original purchase, from the SHARP or its authorized distributor, describing the product warranty service. Notes: SHARP does not provide global cross border warranty. This limited warranty (free of defects in materials and workmanship causing malfunction and defective) shall last for twelve (12) months for the device, including the battery in non-removable type; and six (6) months for the battery in removable type from the purchase date. Other than battery, the in-box Accessories (if available), limited to cables, earphone and power transformer, six (6) months warranty period is provided. The customer shall present the PROOF OF PURCHASE upon claiming the warranty.

Throughout the warranty period SHARP or its authorized agent will, at own discretion and subject to section Non-Warranty below repair or replace a defective product. All replaced defective parts or components will become the property of SHARP after returning the repaired/replaced product in good working condition. This repair on the same symptom beyond the warranty period or caused by misuse, three (3) months warranty period is provided.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN50360, EN62209-1/-2, EN50566, EN62311, EN62479, EN60950-1, EN50332-2, EN301489-01/-3/-17/-19/-52, EN55032, EN55020, EN301511, EN301908-1/-2/-13, EN300328, EN301893, EN300330, EN300440, EN303413.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

Prevention of Hearing Loss

Warning statement requirement under EN 60950-1:2006+A2:2013.



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

Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between

system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Hereby, we declares that the radio equipment type Smartphone is in compliance with Directive 2014/53/EU.

Non-Warranty

No warranty may be asserted or claimed if (1) the product serial number, date code, IMEI, water indicator or the warranty seal has been removed, erased, defaced or altered; or (2) the defect is found to be caused by:


- (1) By engineering judgement, the product is mishandled/misused carelessly or accidentally. Unauthorized disassembling or repair, repair by use if unauthorized spare parts, or other actions beyond the reasonable control of SHARP.
- (2) Improper shipping and packing.
- (3) Forces of nature of willful misconduct.
- (4) Rough handling, exposure to moisture, dampness or extreme thermal or environmental conditions or a rapid change in such conditions, corrosion, oxidation, unauthorized modifications or connections.
- (5) Deterioration of the product due to normal wear and tear.

Products installed or integrated with software or applications which are not made or authorized by SHARP.

Be sure to back up data and remove any confidential, proprietary or personal information from the product when asking service. SHARP is not responsible for the damage to or loss of any programs, data, or removable storage media inside or sent with the products. As to Non-warranty product, SHARP will check if a repair is economical/ available and provide a chargeable service to customer's consideration.

IN NO EVENT SHALL SHARP BE LIABLE UNDER THIS LIMITED WARRANTY FOR LOSS OF PROFIT. LOSS OF ANTICIPATED SAVINGS, LOSS OF DATA OR INDIRECT LOSS, LOSS OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, INCIDENTAL OR CONSEQUENTIAL LOSSES OR DAMAGES OF ANY NATURE WHATSOEVER TO THE FULLEST EXTENT THAT THOSE LOSSES OR DAMAGES CAN BE DISCLAIMED BY LAW.

NOTE: The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries:

	AT	BE	BG	HR	CY	CZ	DK	CH
	EE	FI	FR	DE	EL	HU	IE	LI
	IT	LV	LT	LU	MT	NL	PL	IS
	PT	RO	SK	SI	ES	SE	UK	NO

Manufacturer's Address:

SHENZHEN FUTAIHONG PRECISION INDUSTRIAL CO.,LTD, C16 1F, No.2 DongHuan 2ND Road. YouSong Industry Park. LongHua Dist. ShenZhen City. Guangdong Province, China

