

**DISPL AY  
GREATNESS**

**TCL30z**

For more information on how to use the phone, please go to [tcl.com](http://tcl.com) and download the complete user manual. Moreover, on the website, you can also find answers to frequently asked questions.

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## SAR

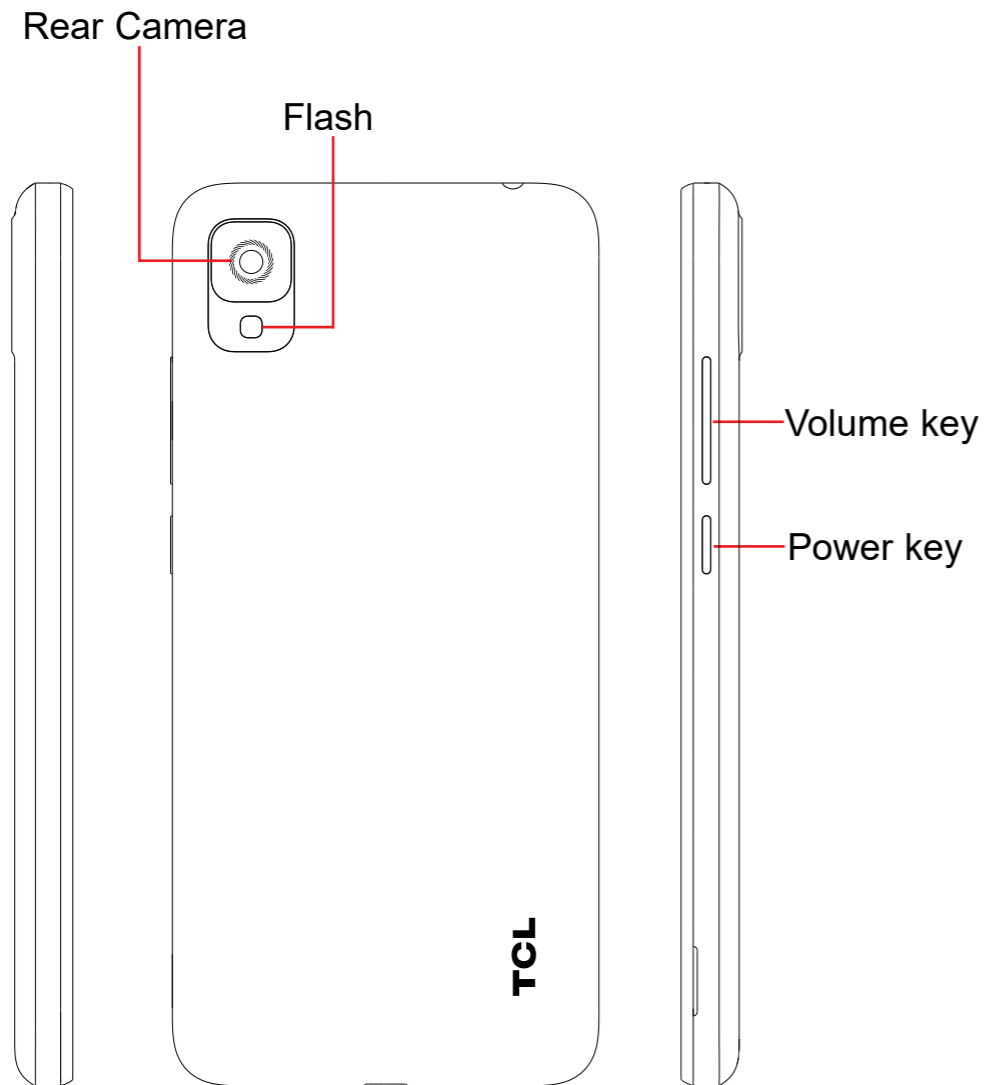
This product meets applicable national SAR limits of 1.6 W/kg. The specific maximum SAR values can be found in the “**SAR Information**” section.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 15 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

# 1 Your mobile .....

## 1.1 Keys and connectors






### < Back

- Tap to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

### ○ Home

- From any application or screen, tap to return to the Home screen.
- Touch and hold to activate Google Assistant.

### ≡ Recent Apps

- Tap to open a thumbnail list of apps you've worked with recently. Tap a thumbnail to open an app. Swipe up on the screen to remove a specific thumbnail from the list, or tap  to remove all thumbnails from the list.

### Power key

- Press: Lock the screen or light up the screen.
- Press and hold: Show the pop-up menu to select from Power off, Restart, Airplane mode.
- Press and hold the **Power** key for more than 11 seconds to reboot.
- Press and hold the **Power** key and **Volume down** key to capture a screenshot.

### Volume Keys

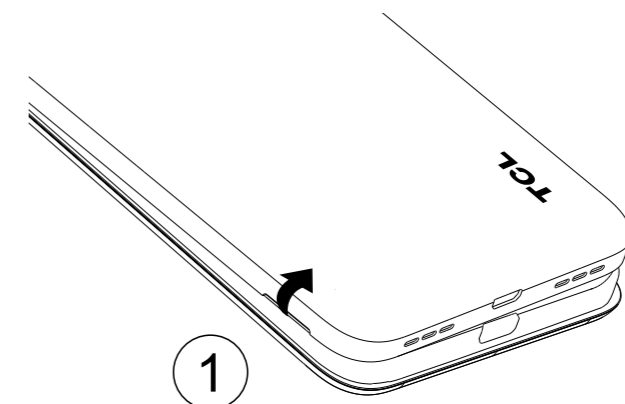
- During a call, adjusts the earpiece or headset volume.
- While listening to music, video or streaming, adjusts the media volume.
- Adjusts the ringtone volume.
- Mutes the ringtone of an incoming call.
- While using the camera, press **Volume up** or **down** key to take a photo.

## 1.2 Getting started

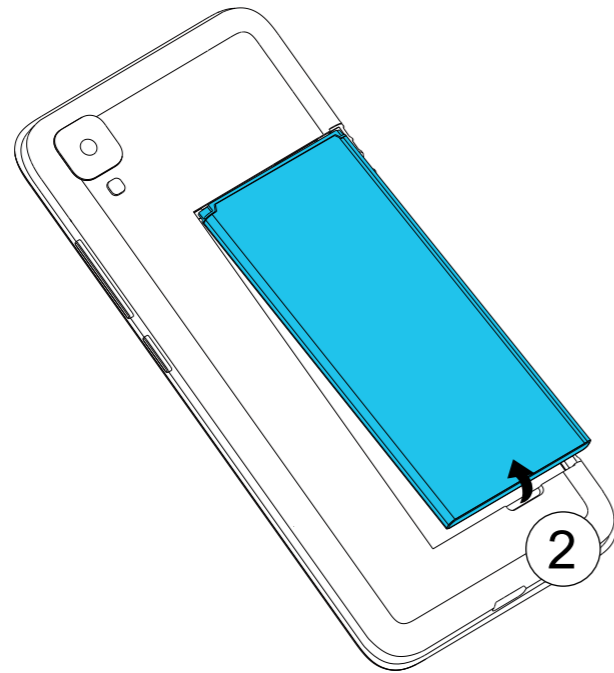
### Set up

#### Installing or removing the SIM card and microSD™ card

- ① With the phone face down, remove the back cover by gently pulling up on the indentation on the bottom left of the cover.



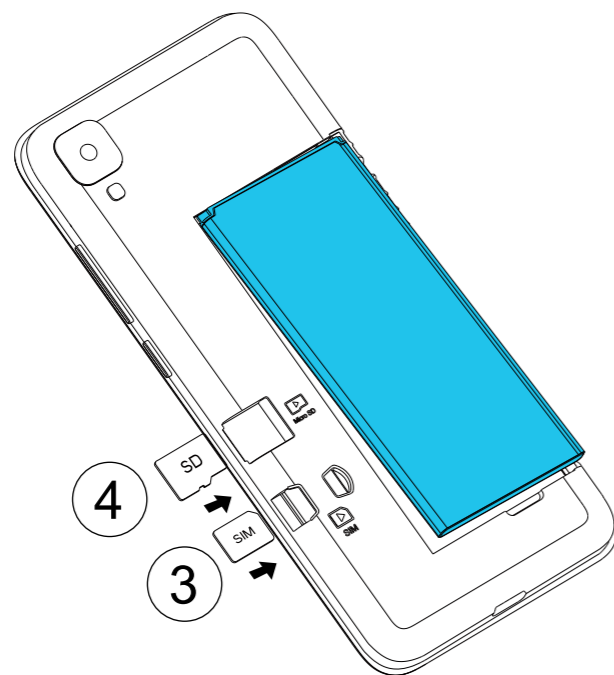
- ② Insert the battery by connecting the gold contacts in the device battery cavity. The battery will only fit one way.



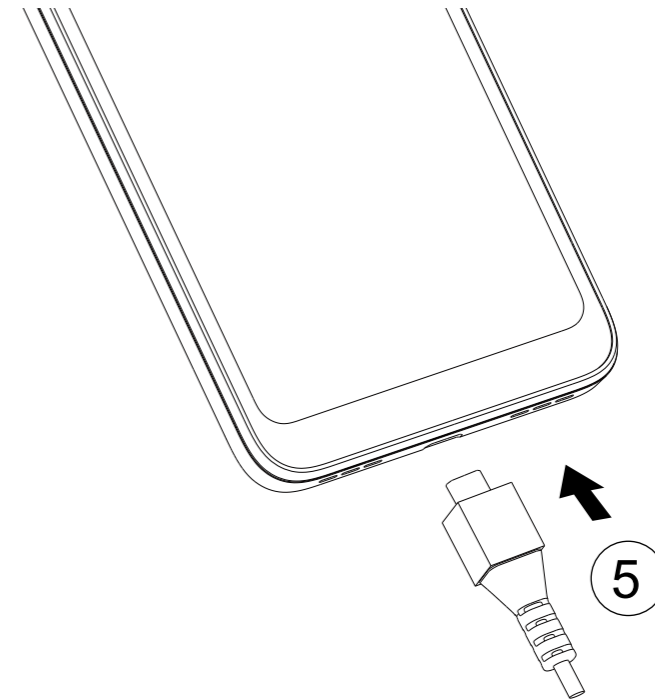
- ③ Place the Nano SIM card into the slot labeled "SIM".


- ④ If applicable, insert the microSD™ card into the slot labeled "SD".


**Note:** microSD™ cards are sold separately. Only use Nano SIM cards with your phone.



- ⑤ Your new phone is partially charged. Charge the battery by using the Micro-USB cable and charger provided.



It is advised that you fully charge your battery before first use (  ). Connect the charger to your phone and an outlet. Charging status is indicated by the percentage on screen while the phone is powered off. The percentage increases as the phone is charged.

 To reduce power consumption and energy waste when the battery is fully charged, disconnect your charger from your phone; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

### Power on your phone

Hold down the Power key until the phone powers on, unlock your phone (screen lock, face unlock, etc.) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN/password or pattern, or if you have forgotten it, contact your service provider. Do not leave your PIN/password or pattern with your phone. Store this information in a safe place when not in use.

### Set up your phone for the first time

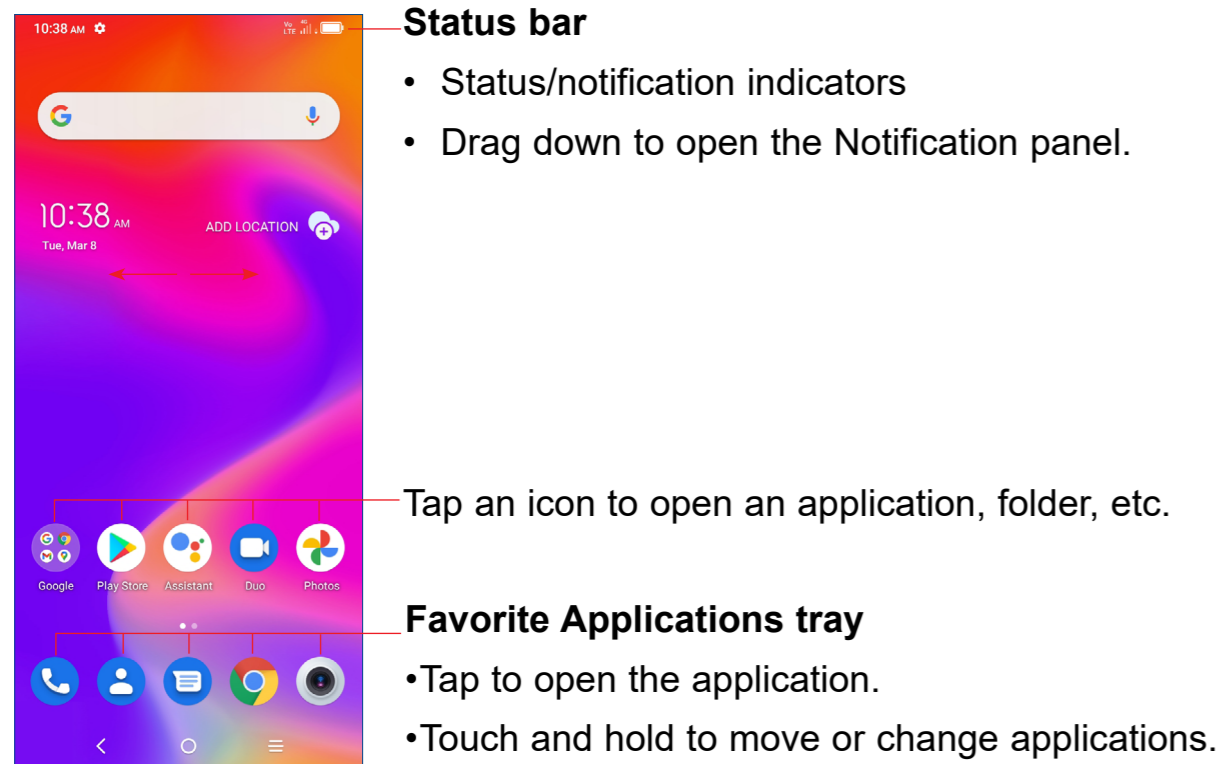
The first time you power on the phone, you'll be able to select your language, choose a network, log in to your Google Account and Google Services, and set a screen lock.

## Power off your phone

Hold down the **Power** key from any screen until the phone options appear, and then select **Power off**.

## 1.3 Home screen

You can bring all of the items (applications, shortcuts, folders and widgets) you use most frequently to your Home screen for quick access. Tap the **Home** key to get instant access to the Home screen.



The Home screen is provided in an extended format to allow more space for adding applications, shortcuts, etc. Slide the Home screen horizontally to get a complete view.

## Using the touchscreen



### Tap

To open an application, tap it with your finger.



### Touch and Hold

Touch and hold the item to view options for the item, such as **Move**, **Remove**, and more.



### Drag

Place your finger on the screen to drag an object to another location.



### Slide/Swipe

Slide or swipe on the screen to scroll through the applications, images, web pages, and more.




### Pinch

Place two fingers on the screen surface and together to scale an element on the screen.





















### Rotate

Automatically change the screen orientation from portrait to landscape by turning the device sideways to have a better view. Auto-rotate can be changed at any time in Settings .









## Status bar

From the status bar, you can view both phone status and notification information.

### Status icons

	GSM		Vibrate mode
	WCDMA		Alarm is set
	LTE		Connected to a Wi-Fi network
	Signal strength		Speakerphone is on
	No signal		No SIM card inserted
	Airplane mode		Battery is charging
	Bluetooth connected		Battery is low
	Headset connected		Battery is partially drained
	GPS is on		Battery is full

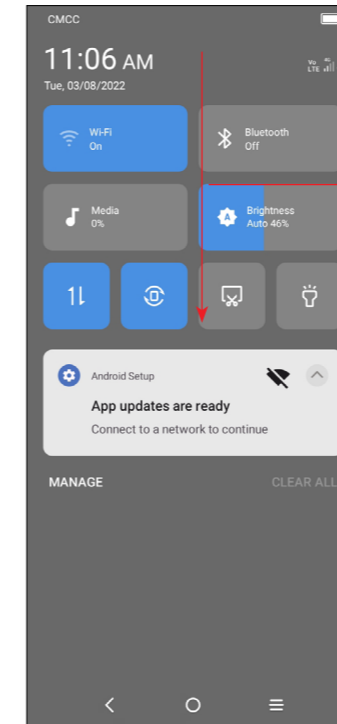
### Notification icons

	New Gmail message		Missed call
	New text or multimedia message		Connect to open Wi-Fi network
	Upcoming event		Uploading data
	Downloading data		System update available

Drag down the Status bar to open the Quick Settings panel or Notification panel. Drag up to close the panels.

## Notification panel

When there are notifications, drag down the Status bar to open the Notification panel to read the detailed information. Tap on the notification directly to open the notification within the respective app.

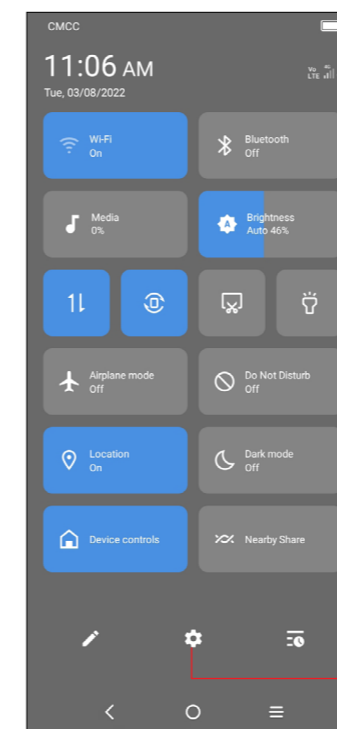


With the Notification panel open, drag down again to see the Quick Settings menu.

Tap to clear all event-based notifications (other ongoing notifications will remain).

## Quick settings panel

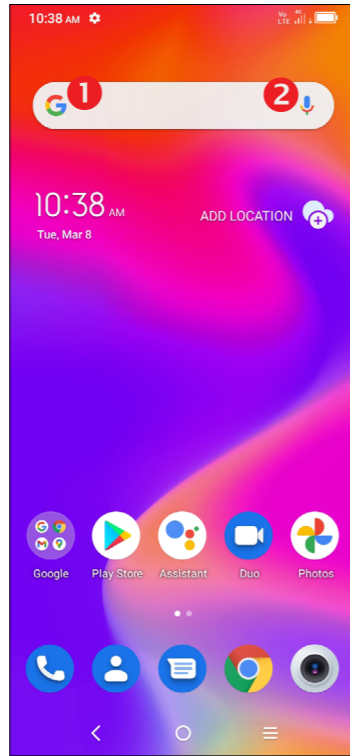
Drag down the Notification panel to open the Quick Settings panel, where you can enable or disable functions or change modes by tapping the icons.




Tap to open the full **Settings**  menu.

## Search bar


The phone provides a search function which can be used to locate information within applications, the phone or the web.



### 1 Search by text

- Tap the Search bar from the Home screen.
- Type the text/phrase you want to search for.
- Tap the  icon on the keyboard if you want to search on the web.

### 2 Search by voice

- Tap  from the Search bar to display a dialog screen.
- Speak the word/phrase you want to search for. A list of search results will display for you to select from.

## Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by creating a variety of patterns, PINs or passwords etc.

### To lock the phone screen

- If your phone remains inactive for a period of time, it will automatically lock the screen and enter sleep mode to save power. Go to **Settings > Display > Sleep** and select a screen timeout period.
- You can also manually lock the screen by pressing the **Power** key once.

### To unlock the phone screen

Press the **Power** key once to light up the screen. Swipe up to unlock the screen with the method you have set.

#### • Enter a password to unlock the screen

Once the screen is turned on, swipe up from any position on the screen to display the password input panel. Then enter your lock screen password.

#### • Use pattern unlock

Draw the same pattern you have set to unlock the screen.

#### • Use Face unlock

From the app list, tap **Settings > Security & biometrics > Face unlock**. Before using the face unlock, you need to set a pattern/PIN/password.

Hold your phone 8-20 inches from your face. Position your face in the square shown on the screen. For best results, we suggest that the face key is enrolled indoors and away from direct sunlight.



## Personalize your Home screen

### Add

You can touch and hold a folder, an application or a widget to activate the Move mode, and drag the item to any Home screen as you prefer.

### Reposition

Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

### Remove

Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of the **Remove** icon, and release after the item turns red.

### Create folders

To improve the organization of items (shortcuts or applications) on the Home screen and the favorite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and tap the folder's title bar to input the new name.


### Wallpaper customization

Touch and hold the Home screen, then tap **Wallpapers**  to customize wallpaper.

## Widgets and recently used applications

### Consult Widgets

Touch and hold the Home screen to enter applications and widgets list.

Slide left and right to view all applications and widgets. Tap **Widgets**  to access the category directly.

To return to the Home screen, tap the **Home** button .


### Consult Themes

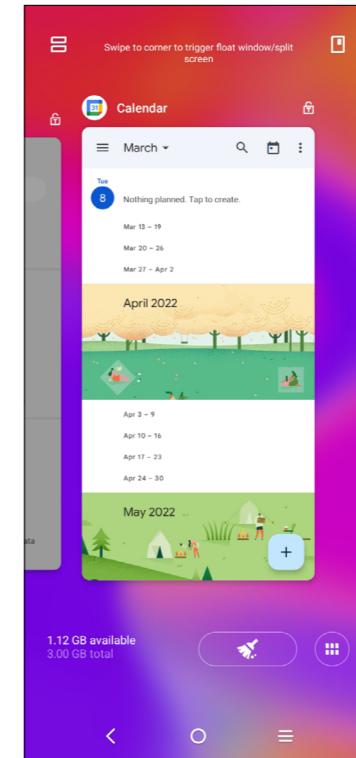
Touch and hold the Home screen to enter Themes list.

Apply the theme style you prefer to your device.

**Note:** Some apps may close, and unsaved data may be lost.


## Consult recently used applications

To consult recently used applications, tap **Recent APPs**  from the Home screen. Tap a thumbnail in the window to open the related application.








Slide horizontally to view all thumbnails of recently used applications.

Tap one thumbnail and slide it up to remove it.


Tap  to close all the running applications.

## Volume adjustment

### Using the Volume key

Press the Volume key and then tap  to adjust the volume. To activate the vibrate mode, press the Volume down or up key and tap , then tap . While in vibrate mode, press the Volume down or up key and tap , then tap  to activate the silent mode.

### Using the Settings Menu

Swipe up on the Home screen, then tap **Settings**  > **Sound & vibration** to set the volume for call, ring, notification, media, alarm, etc. to your preference.

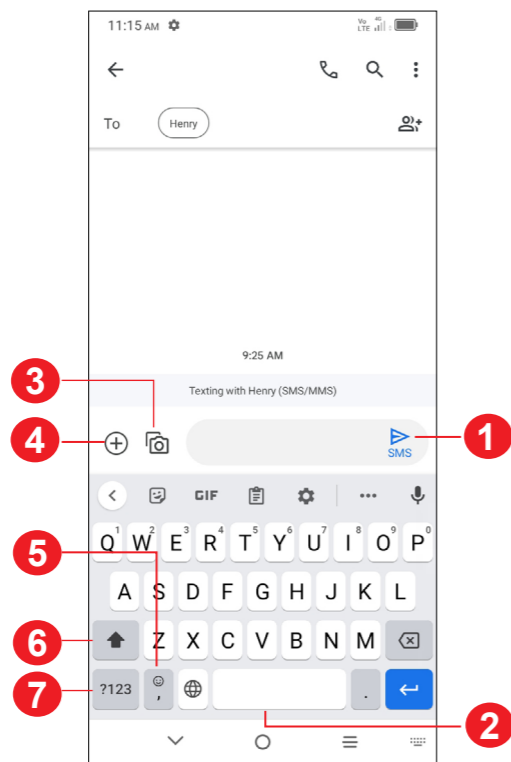
## 2 Text input.....

### 2.1 Using the Onscreen Keyboard

#### Onscreen keyboard settings

Swipe up on the Home screen, and select **Settings** > **System** > **Languages & input** > **Virtual Keyboard**. A series of settings will become available for your selection.

#### Gboard

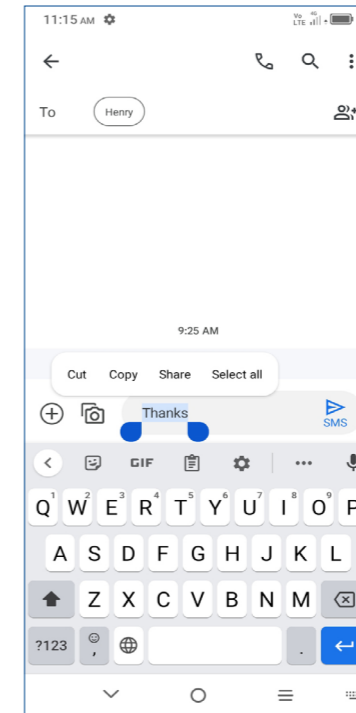


- 1 Tap to send the SMS or MMS message.
- 2 Touch and hold to switch language (if additional language keyboards are activated).
- 3 Insert a picture from gallery or shoot one directly.
- 4 Insert a GIF, contact, location, or other file.
- 5 Tap to input a comma. Touch and hold to access keyboard settings or enter left or right hand input mode.
- 6 Tap to switch to "abc/Abc" mode; Touch and hold to switch to "ABC" mode.
- 7 Tap to access the symbols and numbers keyboards.

## Text editing

You can edit the text you have entered.

- Touch and hold or double tap the text you would like to edit.
- The following options will show: **Cut**, **Copy**, **Share**, **Select all**.



You can also insert new text.

- Tap where you want to type, or touch and hold the blank area, the cursor will blink, and the tab will show. Drag the tab to move the cursor.
- If you have selected any text, tap the tab to show the **Paste** and **Select all** options which allows you to paste immediately.

# 3 Phone call, Call log and Contacts .....

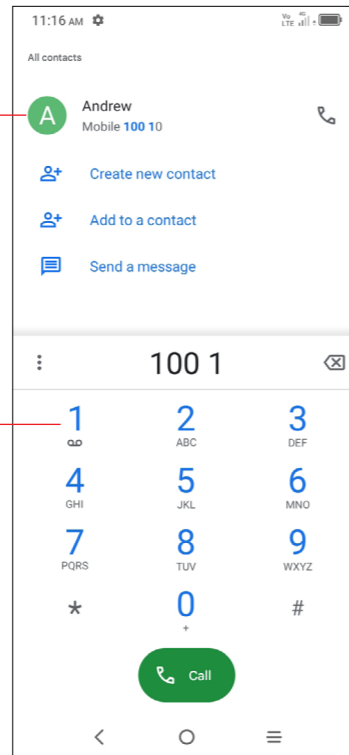
## 3.1 Phone .....




### Placing a call


To make a call, tap **Phone**  from the Home screen.

Display the suggested number(s).




Touch and hold to access voicemail.


Enter the desired number from the keyboard directly or select a contact from **Contacts** or **Recents**, then tap  to place the call.

The number you entered can be saved to **Contacts** by tapping  **Create new contact**.

You can delete the incorrect digits by tapping  if there is any typing mistakes.


To hang up a call, tap .

### International call

To dial an international call, touch and hold  to enter “+”, then enter the international country prefix followed by the full phone number and finally tap






### Emergency call

If your phone has network coverage, dial emergency number and tap  to make an emergency call. This works even without a SIM card and without typing the PIN code.

### Answering or rejecting a call


When you receive a call:

- Tap **ANSWER**, or swipe up  to answer.
- Tap **DECLINE**, or swipe down  to reject.
- Tap  to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume up/down** key.

### Calling your voicemail

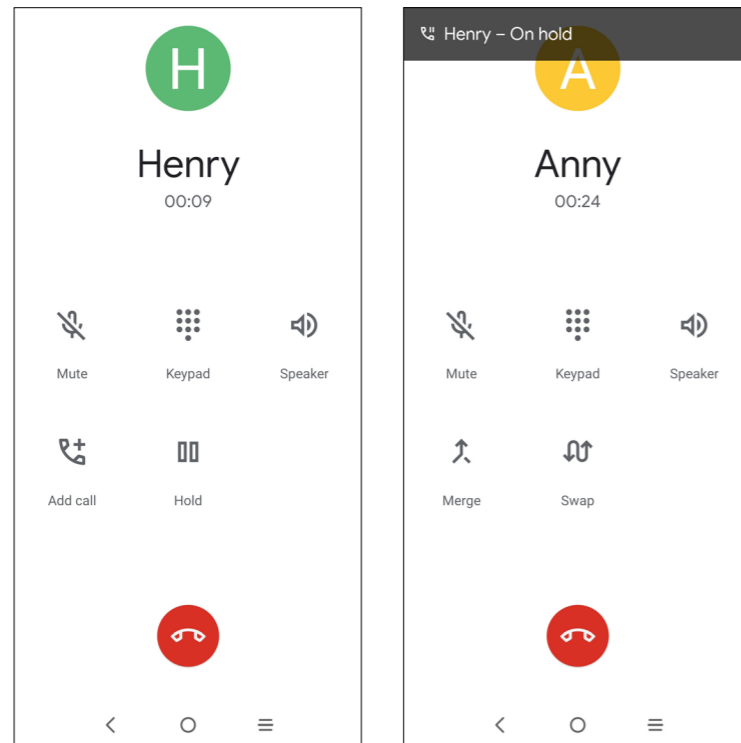
Your voicemail is provided by your network to avoid missing calls. It works like an answering machine that you can consult at any time.

To access your voicemail, touch and hold  on the dial pad.

To set your voicemail number, tap the **Menu** icon  from the Phone screen, then tap **Settings > Voicemail > Advanced Settings > Setup > Voicemail number**.

## During a call

To adjust the volume during a call, press the **Volume up/down** key.



End the current call.



Tap to mute the current call. Tap this icon again to unmute the call.



Display the dial pad.



Tap to activate the speaker during the current call. Tap this icon again to deactivate the speaker.



Make another call.



Put a call on hold.



Merge calls to start a conference call.



Split a conference call into multiple calls.



Swap the calls.



To avoid accidental operation of the touch screen during a call, the screen will be locked automatically when you put the cellphone close to your ear; and it will be unlocked when the cellphone is taken away from your ear.

## Managing multiple calls





With this phone you can handle multiple calls at the same time.

### Swap calls


When you accept two calls, tap the  icon to switch between two lines. The current call will be put on hold and you are able to join the other call.

### Conference calls<sup>(1)</sup>

You can set up a conference call as follows:

- Place a call to the first participant of the conference call.
- Tap  to add another call.
- Enter the phone number of the person you want to add to the conference and tap . You can also add participants from **Call logs** or **Contacts**.
- Tap  to start the conference.
- Tap  to end the conference call and disconnect all callers.

## Call settings

Tap the **Menu** icon  from the **Phone** screen, then tap **Settings**. The following options are available:

### Display options

#### • Sort by

To set the contacts display by First name or Last name.

#### • Name format

To set the name format by First name first or Last name first.

#### • Choose theme

To set Light, Dark or System default.

### Sounds and vibration

Adjust volume or select ringtone for your call, notification, alarm, etc.

<sup>(1)</sup> Depending on your network carrier.

## Quick responses

Tap to edit quick responses which will be used when you reject a call with messages.

## Calls

Tap to forward your calls or access other voice call settings.

## Blocked numbers

Block the numbers and you won't receive calls or texts from them.

## Voicemail

Tap to access voicemail service and number settings.

- **Notifications**

Tap to select the notification sound.

- **Service**

Tap to open a dialog box where you can select your provider's voicemail service or another service.

- **Setup**

You can enter the phone number in the pop-up dialog box to use for listening to and managing your voicemail, if your provider's voicemail service is available.

## Accessibility

- **Hearing aids**

Tap to enable hearing aid compatibility.

- **Vibrate Reminder**

Tap to enable vibrate when outgoing calls connect successfully.

## Assisted dialing

Assisted dialing predicts and adds a country code when you call while traveling abroad.

## Caller ID & spam

- **See caller and spam ID**

Identify business and spam numbers

- **Verified Calls**

See the caller ID and reason for incoming calls from business

## Nearby places

When you search from the phone app, this feature will use your location to find nearby places that match your query, even if they are not in your contacts.


## Caller ID announcement

Tap to enable your device to read out the caller's name and number when receiving incoming calls.

## Flip To Silence

Allow your device to silence an incoming call when you place it face down on a flat surface.

## Call log

You can access your call log by tapping  from the **Phone** screen to view missed calls, outgoing calls and incoming calls.

Tap one call to view information or further operations. You can launch a new call, send a message to the contact or number, or view detailed information of the call.

To delete the call history of a selected contact or number, touch and hold the contact and choose **Delete**.

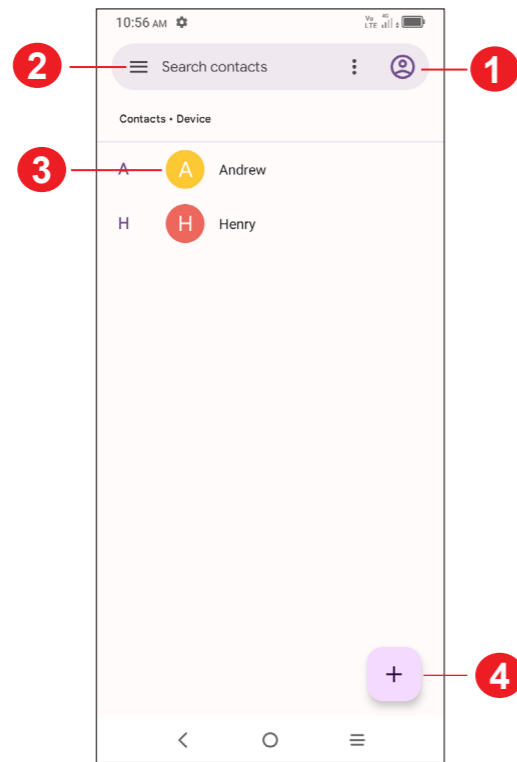
## 3.2 Contacts



**Contacts** enables quick and easy access to the people you want to reach. You can view and create contacts on your phone and synchronise these with your Gmail contacts or other applications on the web or on your phone.

### Consult your Contacts

To access this feature, swipe up on the Home screen, and then select **Contacts**

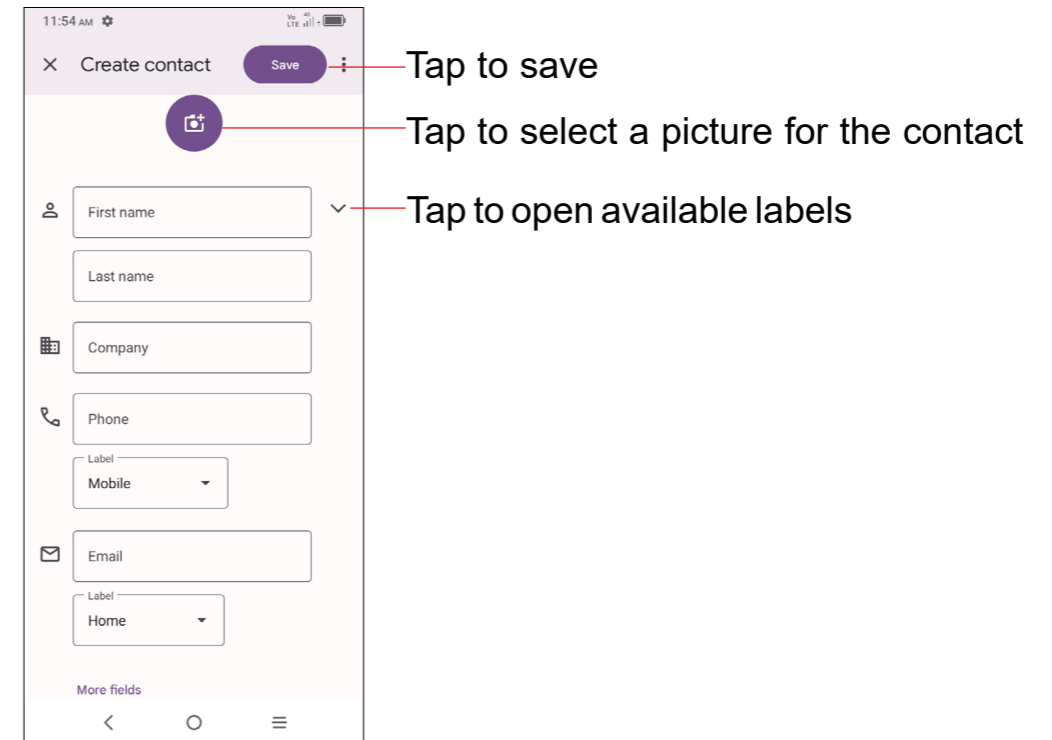


- 1 Tap to select accounts.
- 2 Tap to open menu options.
- 3 Tap to view the contact's detailed information.
- 4 Tap to add a new contact.

### Adding a contact

Tap **+** to create a new contact.

You are required to enter the contact's name and other contact information. By scrolling up and down on the screen, you can move from one field to another easily.



### Add to/remove from Favorites <sup>(1)</sup>

To add a contact to favorites, you can enter **Phone** app > **Favourites** screen, click **Add** to add contact to favourites.

To remove a contact from favorites, tap **★** on the contact details screen.

### Editing your contacts

To edit contact information, tap **Edit contact**. When finished, tap **SAVE**.

### Change a contact's default phone number


The default phone number (the number which has priority when making a call or sending a message) will always be displayed under the contact name.

To change the default phone number, touch and hold the number you want to set as the default number from the contact's details screen, then select **Set default**.


**Note:** This choice is only available when the contact has more than one number.

<sup>(1)</sup> Only phone and account contacts can be added to Favorites.

## Set ringtone for a contact <sup>(1)</sup>

On the contact's detail screen, tap  to set ringtone.

## Delete a contact

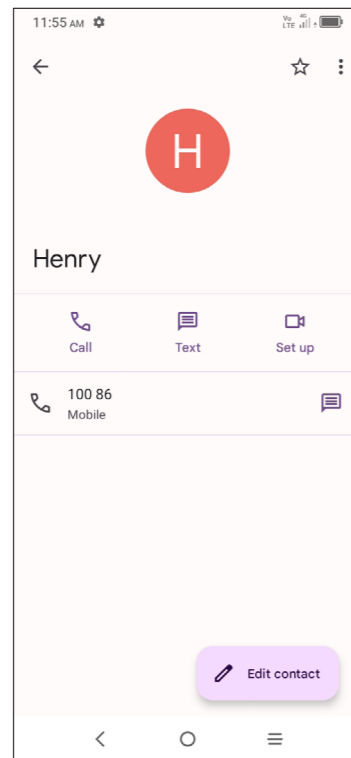
To delete a contact, tap the contact and then tap  > **Delete** to delete the selected contacts.






The contact you have deleted will also be removed from other applications on the phone or web the next time you synchronize your phone.

## Communicating with your contacts


Tap a contact to open the Quick contact panel.




- Tap  or the number to make a call.
- Tap  to send a message.
- Tap  to make a video call.

The icons available on the Quick Contact panel depend on the information you have for the contact and the applications and accounts on your phone.

## Contacts importing, exporting, and sharing

From the Contacts screen, tap  to open the options menu. Tap **Settings** > **Import** or **Export**, then select to import/export contacts from/to your SIM card, phone, micro SD card, etc.

Share a single contact or multiple contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch and hold the contact (s) you want to share, tap .

<sup>(1)</sup> You can only set a ringtone for established contacts.

# 4 Messages

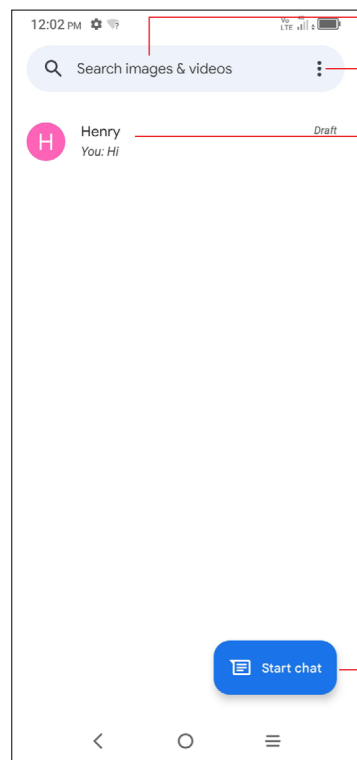


You can create, edit, and receive SMS and MMS with this phone.

To access this feature, tap **Messages**  from the Home screen.

## 4.1 Write message

On the message list screen, tap  to write text/multimedia messages.




Tap to search in all messages.

Tap for more options.

- Tap to view the whole message thread.
- Touch and hold to activate delete mode.

Tap to create a new message

### Sending a text message

Enter the mobile phone number of the recipient in the **To** bar or select a contact, then tap the **Text message** bar to type the text of the message. When finished, tap  to send the text message.






An SMS of more than 160 characters will be split and sent as multiple SMS. A counter will be displayed on the right of the text box to remind you of how many characters can be entered in one message. Specific letters (accent) will also increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.


### Sending a multimedia message

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible mobiles and e-mail addresses.


An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or subject or email addresses are added.

- To send a multimedia message, enter the recipient's phone number in the **To** bar.
- Write the text of the message in the **Text message** bar.
- Tap  to give access to your location, share a contact, or attach files.
- Tap  to take a photo/video or attach a photo/video you have taken.
- When finished, tap  to send the multimedia message.





## 4.2 Manage messages

When receiving a message, an icon  will appear on the status bar as notification. Drag down the status bar to open the Notification panel, tap the new message to open and read it. You can also access the Messaging application and tap the message to open.

Messages are displayed in conversational order.


To reply to a message, tap the current message to enter message composing screen, enter the text, then tap .

Long press an SMS in message list screen. The following message options are available for selection:

-  Pin the selected messages.
-  Archive the selected messages.
-  Delete the selected messages.
-  To block calls or texts from the contact. The selected conversation will be removed to "Spam & blocked".



## 4.3 Adjust message settings

You can adjust a set of message settings. From the Messaging application screen, tap  and then **Settings**.

- **Notifications**

Mark the checkbox to display message notifications in the status bar.

- **Bubbles**

Set bubbles for all conversations or selected conversations.

- **Hear outgoing message sounds**

Tap to enable this function.

- **Your current country**

Tap to set the country.

- **Automatic previews**

Tap to select the settings of previews in messages.

- **Spam protection**

Tap to enable spam protection.

- **Advanced**

Tap to enable/disable more settings, such as **Auto-download MMS**, **Use simple characters**, etc.

- **About, terms & privacy**

Tap to view the **Version info**, **Privacy Policy** and **Terms of Service**

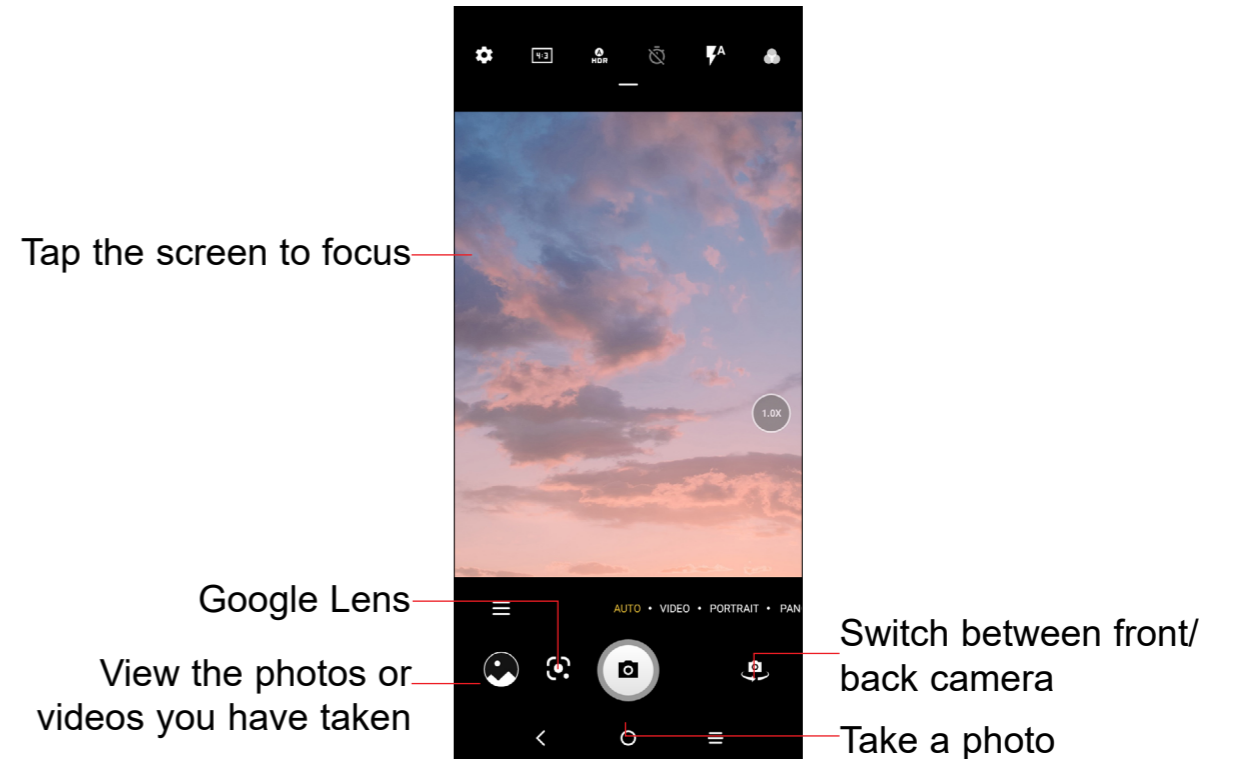
## 5 Camera




Your mobile phone is equipped with a camera and a camcorder for taking photos and shooting videos.

Before using the camera or camcorder, please be sure to remove the protective lens cover before use to avoid it affecting your picture quality.



To access this function, tap **Camera**  from the Home screen.



### To take a picture


The screen acts as the viewfinder. First position the object or landscape in the viewfinder, tap  to take the picture which will be automatically saved. Touch and hold to take burst shots.

### To take a video

Tap **VIDEO** to change the camera mode to video, then tap  to start video recording. You can also tap the  to take a picture during video recording.


Tap  to pause video recording and tap  to continue. Tap  to stop recording. The video will be automatically saved.

## Further operations when viewing a picture/video you have taken

- Slide left or right to view the photos or videos you have taken.
- Tap , then select **Gmail/Bluetooth/MMS**/etc to share the photo or video.
- Tap **Back** button to return to Camera.

## Modes in framing mode

- **MORE**

Tap to access more modes. These modes can be moved to the main screen by tapping .

- **AUTO**

Auto is the default mode for Camera.

- **VIDEO**

Tap to access video mode.


- **PORTRAIT**

Tap to create a depth of field effect. You can compose an image that highlights your subject while producing a gorgeously blurred background.

- **PANO**

Tap to turn on the panorama function. Tap the shutter button to start taking a panoramic photo and move the phone steadily along in the direction indicated by the onscreen line. Once the slots are filled, the photo will be automatically saved. If the slots are not fully filled, tap the shutter button again to save the photo

## Settings

Tap  to adjust several settings in framing mode.

- **Photo size**

Tap to select photo size.

- **Video quality**

Tap to select video progressive scan output and definition.

- **Volume button function**

Tap to set volume button function in camera mode.

- **Storage**

Show the storage location for the photo.

- **Save location information**

Tap to turn on/off save location information when taking a picture.

- **Shutter sound**

Switch the toggle to enable/disable shutter sound when taking a photo.

- **Reset settings**

Tap to reset settings to default.

## Other applications <sup>(1)</sup>

The previous applications in this section are preinstalled on your phone. You can also download thousands of 3rd party applications by going to the Google Play Store on your phone.

<sup>(1)</sup> Application availability depends on country and provider.







## 6 Gmail.....

As Google's web-based email service, Gmail is configured when you first set up your phone. Gmail on your phone can be automatically synchronized with your Gmail account on the web. Unlike other types of email accounts, each message and its replies in Gmail are grouped in your inbox as a single conversation; all emails are organized by labels instead of folders.


### To access Gmail

- Swipe up on the Home screen, then tap **Gmail**.

### To create and send emails



- Tap **Compose** icon from the Inbox screen.
- Enter recipient(s)'s email address in the **To** field, and if necessary, tap  and then add a copy or a blind copy to the message in the **Cc** or **Bcc** field.
- Enter the subject and the content of the message.
- Tap  to add an attachment.
- Finally, tap  to send.
- If you do not want to send the email out right away, you can tap  and **Save draft** or tap **Back** button to save a copy. To view the draft, tap  display all labels, then select **Drafts**.
- If you do not want to send or save the email, you can tap **Discard** to discard.
- To add a signature to emails, tap the  icon from the inbox screen and then tap **Settings**, choose an account, then tap **Mobile signature**.

### To receive and read your emails

When a new email arrives, you will be notified by a ringtone or vibration, and  will appear on Status bar.


Tap and drag down the Status bar to display the Notification panel, tap the new email to view it. Or you can also access the Gmail Inbox label and tap All mail to read it.

You can search for an email by sender, subject, label, etc.


- Tap the Search mail bar from the Inbox screen.
- Tap  to say something or enter the keyword you want to search for in the searching box and tap .

### To reply or forward emails

#### • Reply

When viewing an email, tap  to reply to the sender of this mail.


#### • Reply all

Tap  and select "**Reply all**" to send message to all people in a mail loop.

#### • Forward

Tap  and select "**Forward**" to forward the received mail to other people.

#### • Add star


Tap  to add star.

#### • Print


Tap  and select "**Print**" to save the email as PDF and print it.


### Managing Emails with Labels



To conveniently manage conversations and messages, you can organize them using a Label.


To view conversations by labels when viewing your inbox or another conversation list, tap  to view a list of conversations with that label.

Touch and hold an email to activate batch mode and produce the following options:

 Tap to archive the email message.

 Tap to delete the email message.

 /  Tap to mark an email message as read or unread.

Tap  to show additional options:

#### • Move to

Tap to move the email to other labels.

- **Snooze**

Tap to set the notification of the email.

- **Change labels**

Tap to change the label of the email message or conversation.

- **Mark important**

To Mark the email as important or not important.

- **Mute**

Tap to mute the email.

- **Print all**

Tap to save the email as PDF and print it.

- **Report spam**

To report the email message/conversation as spam.

## **Gmail settings**

To manage Gmail settings, tap ☰ from the inbox screen and then tap **Settings**.

### **General settings**

- **Theme**

Tap to set theme for your email.

- **Default notification action**

Tap to set the default notification action when touched as Archive or Delete.

- **Manage notifications**

Tap to manage email notifications.

- **Conversation view**

Mark the checkbox to enable group emails in the same conversation together for IMAP, POP3, and Exchange accounts.

- **Conversation list density**

Tap to adjust conversation list density.

- **Swipe actions**

Tap to select the swipe actions to archive in conversation list.

- **Default reply action**

Tap to choose the default reply action.

- **Auto-fit messages**

Tap to mark the checkbox to shrink messages to fit the screen and allow zooming.

- **Auto-advance**

Tap to select which screen to show after you delete or archive a conversation.

- **Open web links in Gmail**

When this setting is on, links will open in your Gmail app for faster browsing.

- **Confirm before deleting**

Mark the checkbox and you will need to confirm before deleting emails.

- **Confirm before archiving**

Mark the checkbox and you will need to confirm before archiving emails.

- **Confirm before sending**

Mark the checkbox and you will need to confirm before sending emails.

### **Tap an account and the following settings will display:**

- **Account**

Tap to manage your Google account.

- **Inbox type**

To set messages in this inbox as the default important first, Unread first, standard first or priority inbox.

- **Notifications**

Select to activate notification when a new email arrives.

- **Inbox notifications**

Tap to set Play sound, Vibrate and Notify once when each new message arrives.

- **Manage labels**

Tap to open the Label screen, where you can manage synchronization and notifications.

- **Manage notifications**

Tap to manage email notifications.

- **Chat**

Mark the checkbox and the chat and spaces tabs would display in the email.

- **Default reply action**

Tap to set default reply action.

- **Mobile signature**

To add a signature text to the end of each mail you send.

- **Conversation view**

Mark the checkbox to enable group emails with same topic to gather together.

- **Smart features and personalization**

This function allows Gmail, Chat and Meet to personalize your experience and provide smart features with access to your email, chat and video contents.

- **Smart Reply**

Mark the checkbox to enable the suggested replies shown when available.

- **Vacation responder**

Tap to set the notification when on vacation.

- **Show the Meet tab for video calling**

Tap to mark the checkbox and the Meet tab would be shown during video calling.

- **Limited data usage**

Mark the checkbox to adjust call quality for saving data.

- **Reply and follow up**

Tap to set the function of reply and follow-up per your preference.

- **Inbox Tips settings**

Tap to set inbox tips settings.

- **Sync Gmail**

Mark the checkbox to turn on/off Gmail sync.

- **Days of mail to sync**

Tap to set the duration of days for mail sync.

- **Download attachments**

Mark the checkbox to auto download attachments for recent messages via Wi-Fi.

- **Images**

Tap to set always show image or ask before showing.

# 7 Calendar ,Clock & Calculator.....



## 7.1 Calendar.....

Use Calendar to keep track of important meetings, appointments, etc.

To access this function, swipe up on the Home screen, then tap **Calendar**.

### Multimode view


You can display the Calendar in daily, weekly, monthly, or agenda view.

To change your Calendar view, tap  to open a drop-down menu of **Day**, **3 days**, **Week** and **Month** for your options. Tap  to return to Today's view.

In **Schedule**, **Day** or **Week** view, tap an event to view its details. Tap a day in **Month** view to open that day's events.


### To create new events

You can add new events from any Calendar view.

- Tap  to access new event edit screen.
- Fill in all required information for this new event. If it is a whole-day event, you can turn on **All-day**.
- When finished, tap **Save** from the top of the screen.

To quickly create an event from **Day**, **Week** view screen, tap an empty spot or an event to open the event details screen of the time you have previously selected.


### Event reminder

If a reminder is set for an event, the upcoming event icon  will appear on the Status bar as a notification when the reminder time arrives.

Tap and drag down the Status bar to open the notification panel, tap an event name to view the Calendar notification list. Tap the **Back** button to keep the reminders pending in the Status bar and the notification panel.




## 7.2 Clock.....

Your mobile phone has a built-in clock.

To access this function, swipe up on the Home screen, then tap **Clock** .


### Alarm

From the Clock screen, tap **Alarm** to enter.

- Tap  to enable the alarm.
- Tap  to add a new alarm, and tap  to save.
- Tap a currently existing alarm to enter the alarm editing screen.
- Tap **DELETE** to delete the selected alarm.



### Clock

To view the date and time, tap **Clock**.

- Tap  to add a city from the list.






### Timer

From the Clock screen, tap **Timer** to enter.

- Set the time.
- Tap to enter numbers to set countdown time.
- Tap  to pause.
- Tap  to reset.

### Stopwatch


From the Clock screen, tap **Stopwatch** to enter.

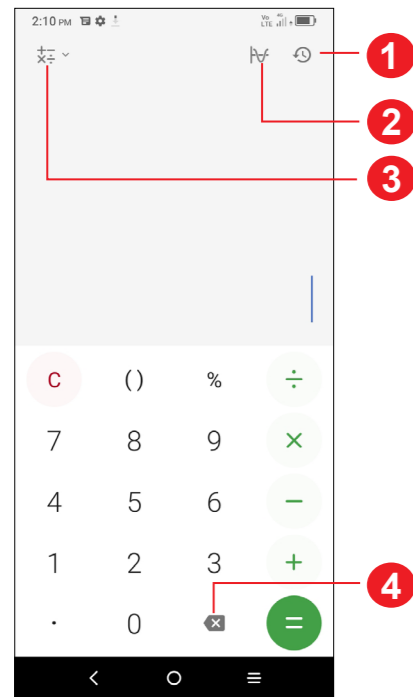
- Tap  to start the Stopwatch.
- Tap  to show a list of records according to the updated time.
- Tap  to pause.
- Tap  to reset.
- Tap  to share.

## Adjust Clock settings

Tap  to access Clock and Alarm settings.

## 7.3 Calculator.....

To solve mathematical problems with **Calculator**, swipe up from the home screen, then tap .



- 1 Calculation history
- 2 Tap to switch between Basic calculation and Scientific calculation
- 3 For more options about **Currency** and **Unit** conversion
- 4 Tap to delete digits one by one

## 8 Getting connected.....

To connect to the internet with this phone, you can use 4G network or Wi-Fi, whichever is more convenient.


### 8.1 Connecting to the Internet

#### 4G

The first time you turn on your phone with network signal, it will automatically configure your network service: 4G <sup>(1)</sup>.

#### To activate/deactivate Data roaming



When roaming, you can decide to connect/disconnect to a data service.

- Swipe up on the Home screen, then **Settings**  > **Mobile network**.
- Select **Data roaming** to set roaming mode.
- When Data roaming is disabled, you can still perform data exchange with a Wi-Fi connection (refer to "8.1.2 Wi-Fi").

#### Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within the range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

#### To turn Wi-Fi on and connect to a wireless network


- Swipe up on the Home screen, then tap **Settings**  > **Wi-Fi**.
- Tap the switch  to turn Wi-Fi on or off <sup>(2)</sup>.
- Once Wi-Fi is turned on, detected Wi-Fi networks are listed.
- Tap a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you may contact the network carrier for details). When finished, tap **CONNECT**.

<sup>(1)</sup> Depending on your network carrier.

<sup>(2)</sup> Wi-Fi is turned on by default when you power on the phone for the first time.


### To activate notification when a new network is detected


When Wi-Fi is on and the network notification is activated, the Wi-Fi icon will appear on the status bar whenever the phone detects an available wireless network within range. The following steps activate the notification function when Wi-Fi is on:

- Swipe up on the Home screen, then tap **Settings**  > **Wi-Fi** > **Wi-Fi preferences**.
- Mark/Unmark the **Open network notification** checkbox to activate/deactivate this function.

### To add a Wi-Fi network

When Wi-Fi is on, you may add new Wi-Fi networks according to your preference.

- Swipe up on the Home screen, then tap **Settings**  > **Wi-Fi** > **Add network**.
- Enter the name of the network and any required network information.
- Tap **CONNECT**.

You can also scan QR code to join Wi-Fi by tapping .

When successfully connected, your phone will be connected automatically the next time you are within the range of this network.


### To forget a Wi-Fi network

The following steps prevent automatic connections to networks which you no longer wish to use.

- Turn on Wi-Fi, if it's not already on.
- On the Wi-Fi screen, tap the name of the saved network.
- Tap **Forget** in the dialog that opens.



## 8.2 Connecting to Bluetooth devices <sup>(1)</sup>

Bluetooth is a short-range wireless communication technology that you can use to exchange data or connect to other Bluetooth devices for various uses.


To access this function, swipe up on the Home screen, then tap **Settings**  > **Bluetooth** > **Pair new device**, your device and other available ones will show on the screen.

<sup>(1)</sup> You are recommended to use TCL Bluetooth headsets, which have been tested and proved compatible with this phone. You can go to [tcl.com/us](http://tcl.com/us) for more information about TCL Bluetooth headsets.


### To turn on Bluetooth

- Swipe up on the Home screen, then tap **Settings**  > **Bluetooth**.
- Tap  to activate/deactivate this function.

To make your phone more recognizable, you can change your phone name which is visible to others.


- Swipe up on the Home screen, then tap **Settings**  > **Bluetooth**.
- Tap **Device name** and **Rename this device**.
- Enter a name, and tap **RENAME** to confirm.

### To show received files



- Swipe up on the Home screen, then tap **Settings**  > **Bluetooth**.
- Tap **Received files** to view your transfer history.

### To pair/connect your phone with a Bluetooth device

To exchange data with another device, you need to turn Bluetooth on and pair your phone with the Bluetooth device with which you want to exchange data.

- Swipe up on the Home screen, then tap **Settings**  > **Bluetooth** > **+ Pair new device**.
- Tap a Bluetooth device you want to be paired with on the list.
- A dialog will pop up, and tap **PAIR** to confirm.
- If the pairing is successful, your phone will connect to the device.

### To disconnect/unpair from a Bluetooth device

- Tap  next to the device name
- Tap  and **FORGET DEVICE** to confirm



## 8.3 Connecting to a computer

With the USB cable, you can transfer media files and other files between your microSD card/internal storage and the computer.

### To connect/disconnect your phone to the computer:

To connect:

- Use the USB cable to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- Open the Notification panel and choose the way in which you want to transfer files. By default, **Charge this device** is selected.
- To disconnect your phone from the computer, unplug the USB cable from your computer's USB port.



Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

To locate the data you have transferred or downloaded to internal storage, tap **Files**. All data you have downloaded is stored in **Files**, where you can view media files (videos, photos, music and others), rename files, install applications into your phone, etc.

## 8.4 Sharing your phone's mobile data connection


You can share your phone's mobile data connection with a single computer via USB cable (USB tethering) or with up to ten devices at once by turning your phone into a portable Wi-Fi hotspot.




The functions below may incur additional network charges from your network carrier. Extra fees may also be charged in roaming areas.

### To share your phone's data connection via USB


Use a USB cable to connect the phone to a USB port on your computer.

- Tap **Settings**  > **Connections** > **Hotspot & tethering**.
- Tap the switch next to **USB tethering** to activate/deactivate this function.

### To share your phone's data connection as a portable Wi-Fi hotspot

- Tap **Settings**  > **Connections** > **Hotspot & tethering**.
- Tap **Mobile hotspot** to activate/deactivate this function.

### To share your phone's data connection via Bluetooth

- Tap **Settings**  > **Connections** > **Hotspot & tethering**.
- Tap **Bluetooth tethering** to activate/deactivate this function.

### To rename or secure your portable hotspot


When a Portable Wi-Fi hotspot is activated, you can change the name of your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Tap **Settings**  > **Connections** > **Hotspot & tethering**.
- Tap **Mobile hotspot** to change the Hotspot name or set your network security.

## 8.5 Connecting to virtual private networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network.


### To add a VPN

- Swipe up on the Home screen, then tap **Settings**  > **Connections** > **VPN** and then tap **+**.
- In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- Tap **SAVE**.

The VPN is added to the list on the VPN settings screen.

## To connect/disconnect to a VPN

To connect to a VPN:

- Swipe up on the Home screen, then tap **Settings**  > **Connections** > **VPN**.
- VPNs you have added are listed; tap the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and tap **CONNECT**.

To disconnect:

- Tap a connected VPN, then select **DISCONNECT**.

## To edit/delete a VPN

To edit a VPN:

- Swipe up on the Home screen, then tap **Settings**  > **Connections** > **VPN**.
- VPNs you have added are listed; tap  next to the VPN you want to edit.
- When finished, tap **SAVE**.

To delete:

- Tap  next to the VPN.
- Tap **FORGET** to delete.

# 9 Google applications <sup>(1)</sup> .....

Google apps are preinstalled on your phone to improve work efficiency and help you enjoy life.

This manual briefly introduces the apps. For detailed features and user guides, refer to related websites or the introduction provided in the apps.

You are recommended to register with a Google Account to enjoy all of the functions.


## 9.1 Play Store

Serves as the official app store for the Android operating system, allowing users to browse and download applications and games. Applications are either free of charge or at a cost.

In the Play Store, search for the app you need, download it and then follow the installation guide to install the app. You can also uninstall, update an app, and manage your downloads.

## 9.2 Chrome

Using the Chrome browser, you can enjoy surfing the Web. Your bookmarks, browsing history, and settings across all devices with the browser installed can be synchronized with your Google Account.

To get onto the Web, go to the Home screen and tap the Chrome icon  in the Favorites tray.

## 9.3 Maps

Google Maps offers satellite imagery, street maps, 360° panoramic views of streets, real-time traffic conditions, and route planning for traveling by foot, car, or public transportation. By using this application, you can get your own location, search for a place, and get suggested route planning for your trips.

<sup>(1)</sup> Availability depends on phone variants.

## 9.4 YouTube

YouTube is an online video-sharing application where users can upload, view, and share videos. Available content includes video clips, TV clips, music videos, and other content such as video blogging, short original videos, and educational videos. It supports a streaming function that allows you to start watching videos almost as soon as they begin downloading from the Internet.

## 9.5 Drive

Google Drive is a file storage and synchronization service created by Google, which allows users to store files in cloud, share and edit files.

Files in Drive are well kept and you can reach your files from any device by logging in to your Google Account. Files or folders can be shared privately with particular users that have a Google Account.

## 9.6 YT Music

A music streaming service and online music locker operated by Google.

You can upload and listen to a large number of songs for free. In addition to offering music streaming for Internet-connected devices, the YT Music app allows music to be stored and listened to offline. Songs purchased through the YT Music app are automatically added to the user's account.

## 9.7 Google Play movies & TV

Movies and television shows can be viewed online via Google Play Movies & TV. You can also download movies and TV shows for offline viewing. Some content is only available for rental or purchase.


## 9.8 Duo


Google Duo is a video chat mobile app; it allows users to use phone numbers to easily call people from their contact list. The app will automatically control the video quality by sensing the network connectivity.

## 9.9 Photos

Google Photos stores and backs up your photos and videos. It also automatically analyses photos and organizes them into groups, so that you can quickly locate the photo you need.

# 10 Settings

To access this function, swipe up on the Home screen and then tap **Settings** .

You can also swipe down from the notification panel and tap .

## 10.1 Wi-Fi

Using Wi-Fi, you can now surf the Internet without using your SIM card whenever you are in the range of a wireless network. The only thing you have to do is to enter the **Wi-Fi** screen and configure an access point to connect your phone to the wireless network.

For detailed instructions on using Wi-Fi, please refer to section "**8.1.2 Wi-Fi**".

## 10.2 Bluetooth

For detailed instructions on using Bluetooth, please refer to section "**8.2 Connecting to Bluetooth devices**".

## 10.3 Mobile network

### • Data roaming

If you don't need to transmit data on other provider's mobile networks, unmark the checkbox to avoid incurring significant roaming charges.

### • Access Point Names

You can select your preferred network with this menu.

## 10.4 Connections

### Airplane mode

Use **Airplane mode** to simultaneously disable all wireless connections including Wi-Fi, Bluetooth and more.


You can also open Airplane mode by tapping **Airplane mode** on the Quick setting bar or in phone options when long pressing Power key.

## Hotspot & tethering

This function allows you to share your phone's cellular data connection via USB or as a portable Wi-Fi access point (refer to "**8.4 Sharing your phone's mobile data connection**").

## Data usage

Tap to view settings related to your data usage. Mark the checkbox to set cellular data limit. Your cellular data connection will be disabled when the specified limit is reached. You can also choose a data usage cycle to view the statistics and related applications of used data by your phone.

 Data usage is measured by your phone, and your provider may count differently. Please consider using a conservative limit.

## VPN

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network from outside that network. VPNs are commonly deployed by corporations, schools, and other institutions so that their users can access local network resources when not inside that network, or when connected to a wireless network. (refer to "**8.5 Connecting to virtual private networks**").

## Private DNS

Tap to select the Private DNS Mode of the device.

## USB connection

With a USB cable, you can charge your device, transfer files or photos (PTP) between your phone and a computer.

### To connect your phone to the computer

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.
- Open the Notification panel and choose the way which you want to transfer files or tap **Settings > Connections > USB connection** to select. By default, **Charge this device** is selected.

## Printing

Tap **Printing** to activate **Print services**. You can select your **Default print service**.

## Chromebook

Link your phone to chromebook so that you can text from your computer, share your phone's Internet connection and simplify unlocking.

## Nearby Share

The device location setting needs to be on for Bluetooth and Wi-Fi to detect nearby devices.

## Android Auto

Use apps on your car screen.

## 10.5 Home screen & lock screen

With this menu, choose your favorite wallpapers and theme styles, set your Lock screen style, etc.

## 10.6 Display

In this menu, you can adjust your dark mode, status bar, font size, etc.

To rotate screen contents when device is rotated, tap **Auto-rotate screen**.

## 10.7 NXTVISION

- **Image enhancement**

Tap to enhance image contrast automatically, sharpness and dark details.

- **Video enhancement**

Tap to enhance the color, contrast and depth of detail of video to bring a cinema-grade visual experience.

- **Game enhancement**

Tap to improve the shadow detail and enhance overall gaming graphics.

- **Reading mode**

Tap to optimize the screen display to make the reading experience as comfortable as physical books.

- **Eye comfort mode**

Tap to filter out blue light and adjust the color temperature of your display to reduce eye strain.

- **Sunlight display mode**

Tap to increase readability under sunlight.

- **Color mode & temperature**

With this menu, you can change display gamut based on display content like Vivid, Nature, etc.

## 10.8 Sound & vibration

Tap to adjust call and notification ringtones, music, and other audio settings.

## 10.9 Notifications

Tap to manage apps notification. You can set permission of apps notification, the authority to show the notifications on the lock screen, etc.

## 10.10 Buttons & Gestures

To set some buttons and gestures for convenient use, such as button layout, flip to mute, 3-finger screenshot, 3-finger regional screenshot, split-screen gesture, lift to wake, etc.

## 10.11 Advanced features

With this menu, you can set Smart App Recommend, Screen Recorder, etc.

## 10.12 Smart Manager

**Smart Manager** ensures your phone is operating in top form by automatically scanning and optimizing data usage to preserve battery levels, manage storage and protect against security threats.

Restricting auto-start apps can make the system run faster and extend battery life.

You can also update some options manually for further optimization.

## 10.13 Security & biometrics

- **Screen lock**

Select one method such as **Swipe, Pattern, PIN** or **Password** to unlock the screen.

- **Face unlock**

**Face unlock** allows you to unlock your device with your facial data. Set it according to the on-screen steps.

Ensure that you are facing the phone screen when using face recognition.

**NOTE:** you need to set a pattern, PIN, or password before using Face unlock.

- **Smart Lock**

**Smart Lock** keeps your device unlocked when it's safe with you and locked when it detects that it's been put down.

- **Others**

You can also set **Device admin apps, SIM card lock, Encryption & credentials, Trust agents, Screen pinning**, etc. under this menu.

## 10.14 Location

Tap to set whether to allow an app to access your device's location.

## 10.15 Privacy

To protect your privacy, you can set an app to be allowed or forbidden access to your location, SMS, phone, etc. Also, whether or not to show passwords, choose the activities and info that you want Google to save.

## 10.16 Safety & emergency

Access **Settings > Safety & emergency > OPEN EMERGENCY INFORMATION** to set medical information and emergency contacts.

Adding medical information and emergency contacts can help first responders in an emergency.

Anyone can read this information from your lock screen and dial your contacts by tapping their names, without unlocking your phone.

You can also set **Emergency SOS, Emergency Location Service or Emergency alerts** in this interface.

## 10.17 Apps

Tap to view details about the applications installed on your phone, to manage their data usage or force them to stop.

In the **Permission manager** menu of an application, you can grant permissions for the app, such as allowing the app to access your **microphone, contacts, calendar**, etc.

## 10.18 Storage

Enter to check the usage of storage space and free up more when necessary.

## 10.19 Users & accounts

Tap to add, remove, and manage your email and other supported accounts. You can also use these settings to control how and whether all applications send, receive, and synchronize data on their own schedules, and whether all applications can synchronize user data automatically.

Tap **Add account** to add an account for the selected app.

## 10.20 Digital Wellbeing & parental controls

In this menu you can find how much time you have spent on the phone and even on each app. You can customize the time limit for using the phone to ensure a healthy and balanced life.

In addition, parents are able to restrict their children's usage time to manage their browsing habits.

## 10.21 Google

Tap to configure your Google Account and services settings.

## 10.22 Accessibility

Use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

## 10.23 System

- **About phone**

View basic information for your phone such as model name, CPU, camera, Storage, etc.

You can also check legal information, build number, status and other specs.

- **System Update**

Tap to check for System updates.

- **Update APPS**

Check for apps update and keeps your apps up to date.

- **Languages & input**

Tap to configure language settings, virtual keyboard, secure input, physical keyboard, etc.

- **Date & time**

Use Date & time settings to customize your preferences for how date and time are displayed.

- **Backup**

Turn on to back up your phone's settings and other application data to Google servers. If you replace your phone, the settings and data you've backed up will be restored onto the new phone when you sign in with your Google Account.

- **Reset**

Tap to reset all network settings and app preferences, you won't lose your data with these settings.

If **Factory data reset** is selected, all data in your phone's internal storage will be erased, please back up your data before reset.

- **Users**

Share your phone by adding new users. Each user has a personal space on your phone for custom Home screens, accounts, apps, settings, and more.


- **Regulatory & safety**

Tap to view product information such as **Product model, Manufacturer name, IMEI, CU reference, Bluetooth Declaration ID**, etc.

# 11 Making the most of your phone.....

## 11.1 FOTA Upgrade

Using the FOTA Upgrade tool you can update your phone's software.

To access **System update**, please Swipe up on the Home screen, then go to **Settings**  > **System** > **System Update**. Tap **CHECK FOR UPDATES**, and the phone will search for the latest software. The latest software will automatically download when the device is connected to a wireless network. After it is complete, please tap **Install now** to complete the upgrade. Now your phone will have the latest software version.

You should turn on data connection or connect through Wi-Fi before searching for updates.

# Safety and use .....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

## TRAFFIC SAFETY:

Given that studies show that using a phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset, etc.), drivers are requested to refrain from using their phone when the vehicle is not parked. Check the laws and regulations on the use of wireless phones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.

## CONDITIONS OF USE:

- You are advised to switch off the phone from time to time to optimize its performance.
- Remember to abide by local authority rules of mobile phone use on aircrafts.
- If your phone is a unibody device, where the back cover and battery are not removable, disassembling the phone will void your warranty. Disassembling the phone can cause bodily injury if the battery is punctured.
- Always handle your phone with care and keep it in a clean and dust-free place.
- Do not allow your phone to be exposed to adverse weather or environmental conditions, such as moisture, humidity, rain, infiltration of liquids, dust, sea air, etc. The manufacturer's recommended operating temperature range is -10°C (14°F) to +45°C (113°F). At over 45°C (113°F), the legibility of the phone's display may be temporarily impaired.
- Do not open, dismantle, or attempt to repair your phone yourself.
- Do not drop, throw, or bend your phone.
- Use only batteries, battery chargers, and accessories which are recommended by TCL Communication Ltd. and its affiliates and which are compatible with your phone model. TCL Communication Ltd. and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries.
- Your phone should not be disposed of in a municipal waste. Please check local regulations for disposal of electronic products.



- Remember to make backup copies or keep a written record of all important information stored on your phone.
- Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person has never experienced them before. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone.
- Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, orientation, or movements.

## PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your phone regarding taking photographs and recording sounds with your phone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and reproduce or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorization has been obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your phone (including the carrier) disclaim any liability which may result from improper use of the phone.

## BATTERY:

### For a non-unibody device:

Observe the following precautions:

- Do not attempt to open the battery (due to the risk of toxic fumes and burns).
- Do not puncture, disassemble, or cause a short circuit in the battery.
- Do not burn or dispose of a used battery in household garbage or store it at temperatures above 60°C (140°F).

Batteries must be disposed of in accordance with locally applicable environmental regulations. Only use the battery for the purpose for which it was designed. Never use damaged batteries or those not recommended by TCL Communication Ltd. and/or its affiliates.



This symbol on your phone, the battery, and the accessories means that these products must be taken to collection points at the end of their life:

- Municipal waste disposal centers with specific bins for these types of equipment.
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment, so that their components can be reused.

### In European Union countries:

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

### In non-European Union jurisdictions:

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

In the United States you may learn more about CTIA's Recycling Program at <http://www.gowirelessgogreen.org/>

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

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## CHARGERS:

Home A.C./ Travel chargers will operate within the temperature range of: 0°C (32°F) to 40°C (104°F).

The chargers designed for your phone meet the standard for safety of information technology equipment and office equipment use. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for the purpose of charging only.

Characteristics of power supply (depending on the country):

Travel charger: Input: 100-240V, 50/60Hz, 0.2A

Output: 5.0V, 1.0A

Battery: Lithium 3000mAh

## Radio waves.....

### THIS PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio-frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Innovation, Science and Economic Development Canada (ISED), is 1.6 W/kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.

This device is compliant with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID : 2ACCJH152

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone. Before a phone model is available for sale to the public, compliance with national regulations and standards must be shown.

The highest SAR value for this model phone when tested is 0.73 W/Kg for use at the ear and 1.07 W/Kg for use close to the body.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for RF exposure.

For body-worn operation, the phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 15 mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: <http://www.ctia.org/>

The World Health Organization (WHO) considers that present scientific information does not indicate the need for any special precautions for use of phones. If individuals are concerned, they may choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep phones away from the head and body. Additional WHO information about electromagnetic fields and public health is available on the following website: <http://www.who.int/peh-emf>.

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

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

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

For the receiver devices associated with the operation of a licensed radio service (e.g. FM broadcast), they bear the following statement:

This phone complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.

- This device must accept any interference received, including interference that may cause undesired operation.

Your phone is equipped with a built-in antenna. For optimal operation, you should avoid tapping it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with a headset or usb data cable.

If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 15 mm away from the body.

Please note that when using an accessory some of your personal data may be shared with the main device. It is your own responsibility to protect your own personal data, not to share with it with any unauthorized devices or third party devices connected to yours. For products with Wi-Fi features, only connect to trusted Wi-Fi networks. Also when using your product as a hotspot (where available), use network security. These precautions will help prevent unauthorized access to your device. Your product can store personal information in various locations including a SIM card, memory card, and built-in memory. Be sure to remove or clear all personal information before you recycle, return, or give away your product. Choose your apps and updates carefully, and only install them from trusted locations. Some apps can impact your product's performance and/or have access to private information including account details, call data, location details and network resources.

Note that any data shared with TCL Communication Ltd. is stored in accordance with applicable data protection legislation. For these purposes TCL Communication Ltd. implements and maintains appropriate technical and organizational measures to protect all personal data, for example against unauthorized or unlawful processing and accidental loss, destruction or damage, whereby the measures shall provide a level of security that is appropriate with regard to:

- the technical possibilities available;
- the costs for implementing the measures;
- the risks involved with the processing of the personal data; and
- the sensitivity of the personal data processed.

You can access, review, and edit your personal information at any time by logging into your user account, visiting your user profile or by contacting us directly. Should you require us to edit or delete your personal data, we may ask you to provide us with evidence of your identity before we can act on your request.

## Licenses .....



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**TCL 41880** Bluetooth Declaration ID D059652



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You may download the source codes from <https://sourceforge.net/projects/tcl-mobile/files/>. The provision of the source code is free of charge from the internet.

### **US Information Concerning the Federal Communications Commission (“FCC”) Requirements for Hearing Aid Compatibility with Wireless Devices**

When wireless devices are used near hearing devices (such as hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference, and wireless devices also vary in the amount of interference that they generate.

<sup>(1)</sup> May not be available in all countries.

The wireless telephone industry has developed ratings to assist hearing device users in finding wireless devices that may be compatible with their hearing devices. Not all wireless devices have been rated. Wireless devices that are rated will have the rating displayed on the box together with other relevant approval markings.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device is vulnerable to interference, you may not be able to use a rated wireless device successfully. Consulting with your hearing health professional and testing the wireless device with your hearing device is the best way to evaluate it for your personal needs.

This smartphone has been tested and rated for use with hearing aids for some of the wireless technologies that the smartphone uses. However, other wireless technologies may be used in this smartphone that have not been tested for use with hearing aids. It is important to try the different features of your smartphone thoroughly and in different locations to determine if you hear any interfering noise when using this smartphone with your hearing aid or cochlear implant. Consult your wireless service provider about its return and exchange policies, and for information about hearing aid compatibility.

Hearing aid compatibility rating for this smartphone: M4/T3.

## How the ratings work

**M-Ratings:** Wireless devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than wireless devices that are not labeled. M4 is the better or higher of the two ratings.

**T-Ratings:** Wireless devices rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil (also known as a T Switch or Telephone Switch) than unrated wireless devices. T4 is the better or higher of the two ratings. Note that not all hearing devices have telecoils in them.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from wireless devices.

For more information about the actions that the FCC has taken with regard to hearing aid compatibility with wireless devices and other steps that the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, visit [www.fcc.gov/cgb/dro](http://www.fcc.gov/cgb/dro).

FCC ID: 2ACCJH152.

a) 20.19(f)(1): an explanation of the ANSI C63.19 rating system.

b) 20.19(f)(2)(i) specified disclosure for handsets certified under ANSI C63.19 and not tested for T-Coil operations in accordance with the guidance issued by OET in KDB Publication 285076 D02 will require disclosure that the handset does not meet the relevant rating(s) with respect to such operation(s).

## General information .....

- **Website:** [www.tcl.com](http://www.tcl.com)
- **Call support:** 1-855-224-4228 (US and Canada)
- **Web support:** <https://support.tcl.com/contact-us> (email only for mobile products)
- **Manufacturer:** TCL Communication Ltd. (address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong)

**Electronic labeling path:** Tap **Settings > System > Regulatory & safety** or press **\*#07#** to find more information about labeling <sup>(1)</sup>, such as FCC ID.

An electronic version of the device user guide is available in English and other languages (according to availability) on our website: [www.tcl.com](http://www.tcl.com)

Download files for your device at:

<https://support.tcl.com/us-mobile-product-downloads>

## Protection against theft <sup>(2)</sup>

Your phone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your phone by entering **\*#06#** and keep it in a safe place. It may be requested by the police or your carrier if your phone is stolen. This number allows your phone to be blocked preventing a third person from using it, even with a different SIM card.

## Disclaimer

There may be certain differences between the user manual description and the phone's operation, depending on the software release of your phone or specific carrier services.

TCL Communication Ltd. shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the carrier exclusively.

<sup>(1)</sup> This may vary depending on country.

<sup>(2)</sup> Contact your service provider to check service availability.

## Warranty

For information on warranty of your device, visit the USA and Canada websites at <https://www.tcl.com/us/en/mobile/warranty>



**WARNING** Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Electronic Information .....

For more information on Electronic Recycling:

- 1) Visit TCL Electronic Recycling Program website at <https://www.tcl.com/us/en/mobile/accessibility-compliance/tcl-mobile-electronic-recycling-program.html>,  
or
- 2) Call TCL USA Customer Support at 1-855-224-4228.

Battery Recycling (USA & Canada):

TCL partners with Call2Recycle® to offer a safe and convenient battery recycling program. For more information on our Battery Recycling Program, please visit the USA and Canada website at <https://www.tcl.com/us/en/mobile/accessibility-compliance/tcl-mobile-battery-recycling-program.html>

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