User Manual

TCL 30 XL

T701DL

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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 10 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

Microphone

Headset connector

Front camera

Volume key

Power key

Home key

Back key

USB Type-C

Microphone

Speaker

Recent Apps

Back camera   Flash

SIM card/
microSD™ card slot

Fingerprint
sensor

TCL
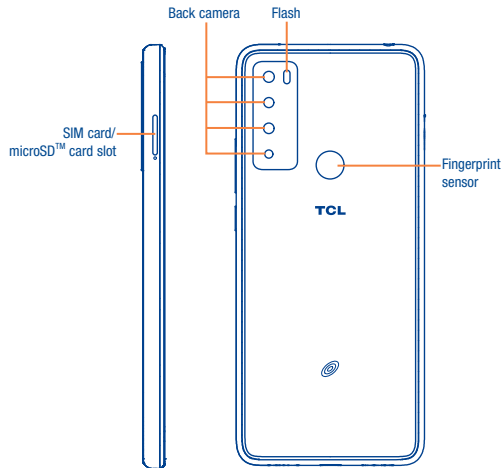
< **Back button**
- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

○ **Home button**
- From any application or screen, touch to return to the Home screen.
- Touch and hold to open Google Assistant. You can get help such as getting directions and restaurant information based on the content detected on the screen.

Recent apps

- Touch to view applications you've recently accessed.

Power key

- Press: Lock the screen/Light up the screen.
  Note: Additional shortcuts and customizable settings are available at **Settings** > **Button & gestures** > **Power key**.
- Press and hold: Show the popup menu to select from **Power off/Restart/Airplane mode**.
- Press the **Power** key and **Volume down** key at the same time to take a screenshot.
- Press and hold the **Power** key for at least 10 seconds to force reboot.
- Press to turn on screen.

Volume Keys

- In call mode, adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode, adjusts the media volume.
- In general mode, adjusts the media volume.
- Mutes the ringtone of an incoming call.
- In camera preview mode, press the **Volume up** or **Down** key to take a photo or press and hold to take burst shots. To set, touch **Camera** > **Settings** > **Volume button function**.

1.2 Getting started

1.2.1 Set up

Installing or removing the SIM card and microSD™ card

Your phone already has a SIM card installed. If you need to change or remove your SIM card, follow the steps below.

1. Use the provided SIM pin to open the SIM tray.

2. To install SIM/microSD™ card, place the SIM/microSD™ card with the chip facing down into the SIM card tray and then slide it into its slot.

3. To remove SIM/microSDTM card, push up on the chip side of the cards inside the SIM tray.
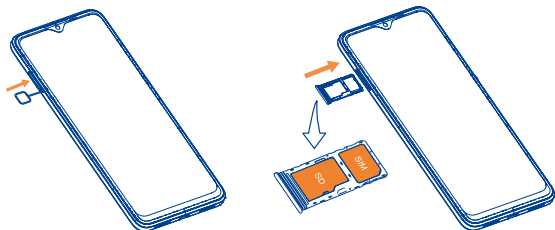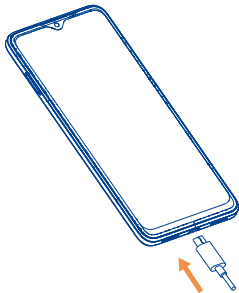

You must insert your SIM card to make phone calls. You do not need to power off your phone before inserting or removing the SIM card as this phone supports hot swap.

Your phone only supports nano-SIM cards. Do not attempt to insert other SIM types; otherwise this may cause damage to your phone.

Charging the battery

You are advised to fully charge the battery (▭). Charging status is indicated by a percentage displayed 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 the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

1.2.2   Powering on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Swipe, PIN, Password, Pattern, Fingerprint or Face recognition) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN code or forget it, contact your network carrier. Be sure to keep your PIN code secure.

1.2.3   Powering off your phone

Press and hold the **Power** key until options appear, then select **Power off**.

1.3   Home Screen

You can bring all of the items that you use most frequently (applications, shortcuts, widgets, folders) to your Home screen for quick access. Touch the **Home** button to switch to the Home screen.
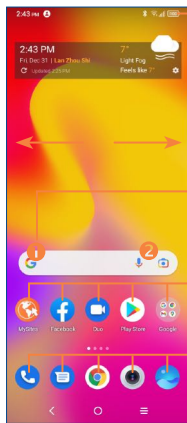
Status bar
- Status/Notification indicators
- Swipe down to open the Notification panel

Swipe left or right to view more screens

Search bar
❶ Enter text search screen.
❷ Enter voice search screen.

Touch to open an application, folder, etc.

Favorite apps tray
- Touch to open the application.
- Touch and hold to move or change applications.

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

1.3.1 Using the touchscreen

Touch

To access an application, touch it with your finger.

Touch and hold

To enter the available options for an item, touch and hold the item. For example. Select a contact in Contacts and touch and hold it. An options list will then appear.

Drag

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

Slide/Swipe

Slide the screen to scroll up and down the applications, images, and web pages. You can also slide the screen horizontally.

Flick

Similar to swiping, but flicking makes it move quicker.

Pinch/Spread

Place two fingers on the screen surface and draw them apart or 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.

1.3.2 Status bar

From the status bar, you can view both phone status (on the right side) and notification information (on the left side).

Drag down the status bar to view notifications and drag again to enter the quick settings panel.

Touch and drag up to close it.

Status icons

E	GSM		Vibrate mode
4G	WCDMA		Alarm is set
LTE	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	9	Battery is low
	Headset connected	58	Battery is partially drained
	GPS is on	100	Battery is full

Notification icons

	New Gmail message		Missed call
	New text or multimedia message	?	Connect to open Wi-Fi network
31	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, touch and drag down the Status bar to open the Notification panel to read more detailed information.
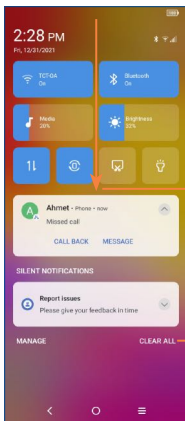
With the Notification panel open, drag down again to see the Quick Settings menu.

Touch to clear all event–based notifications (other ongoing notifications will remain).

Quick settings panel

Touch and drag down from the top of the screen twice to open the Quick settings panel.

You can enable or disable functions or change modes by touching the icons.
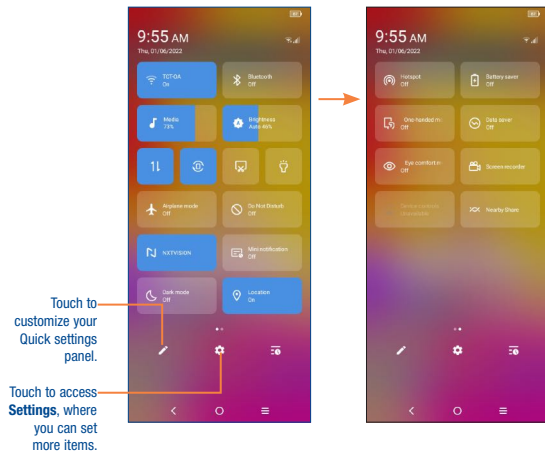
Touch to customize your Quick settings panel.

Touch to access **Settings**, where you can set more items.

Lock/Unlock your screen

To protect your phone and privacy, you can lock the screen with a Pattern, PIN, Password, registered Fingerprint or Face unlock [1].

To create a screen unlock, touch **Settings** > **Security & biometrics** > **Screen lock**.

[1]   Fingerprint and Face unlock may not be as secure as Pattern, PIN, or Password locks.

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.

Swipe to unlock the screen

Press the **Power** key once to light up the screen, swipe up the screen to unlock the screen.

Double tap to enter the detailed screen

Swipe up to unlock the screen

Swipe right to enter Phone [(1)]

Swipe left to enter Camera [(1)]
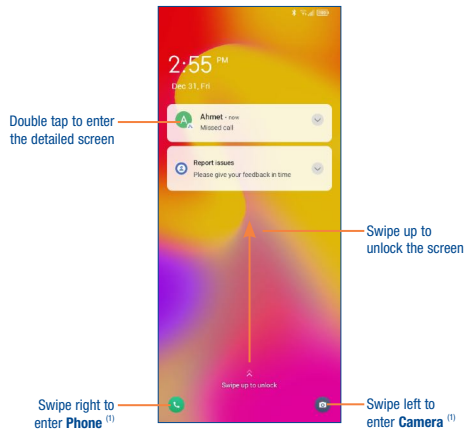
Enter a password to unlock the screen

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

[(1)]   Customize by touching **Settings** > **Home screen & lock screen** > **Lock screen shortcut**.

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Use pattern unlock

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

Use Face unlock

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

- Hold your phone 20-50 cm from your face. Position your face in the square shown on the screen. For best results, we suggest that the face key setup is completed indoors and away from direct sunlight.

- Enable Face unlock when your screen turns on, otherwise you will have to swipe up on the screen in order to unlock.

Use Fingerprint unlock

- For the best result, begin with the index finger on your dominant hand.

- Put your finger on the sensor and lift after you feel a vibration. Keep lifting your finger to add the different parts of your fingerprint.

- Follow theses steps until fingerprints are fully registered.

1.3.3   Personalizing your Home screen

Add

You can touch and hold a folder, an application or a widget and drag the item to your preferred Home screen.

Reposition

Touch and hold an item and drag it 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 and drag it up to the top of the ⊖ remove icon, and release after it turns red.

Create folders

To improve the organization of 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 touch the folder's title bar to input the new name.

Wallpaper customization

Touch and hold an empty area on the Home screen, then touch **Wallpapers** to customize wallpaper.

1.3.4 Widgets and recently used applications

Widgets

Touch and hold the empty area in the Home screen, then touch **Widgets** to display all widgets.

Touch and hold the selected widget and slide it to move to your preferred screen.

Recently used applications

To consult recently used applications, touch the **Recent apps** key.

Touch a thumbnail in the window to open the application.
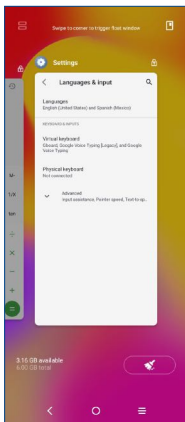
Touch one thumbnail and slide it up to close the application, slide it right/left to switch between the applications.

Touch at the bottom of the screen to close all the running applications.

1.3.5 Volume adjustment
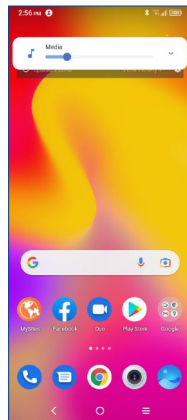
Press the **Volume** key to adjust the Media volume.

Touch the icon to adjust Ring, Alarm and Notification volume.

1.4 Text Input

1.4.1 Using the Onscreen Keyboard

Onscreen Keyboard settings

Touch **Settings** > **System** > **Language & input**, touch the Virtual keyboard you want to set up and a series of settings will become available.

Adjust the Onscreen Keyboard orientation

Turn the phone sideways or upright to adjust the onscreen keyboard orientation. You can adjust it by changing the settings (Touch on/off **Settings** > **Display** > **Auto-rotate screen**).

1.4.2 Android keyboard
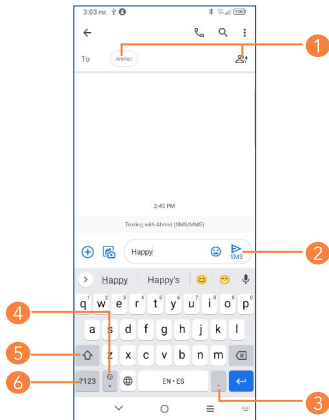
1. Enter recipient numbers or select from contacts
2. Touch to send the message
3. Touch to insert a period
   Touch and hold to select symbols
4. Touch to insert a comma
   Touch and hold to access keyboard settings, insert an emoji, or view input options.

5. Touch to switch between "abc/Abc" mode
   Touch twice to switch to "ABC" mode
6. Touch to access the symbols and numbers keyboards

1.4.3 Text editing

You can edit text which you have entered.

- Touch and hold or double tap within the text you want to edit.
- Drag the tabs to change the amount of text to edit.
- The following options will appear: **Cut**, **Copy**, and **Share**.
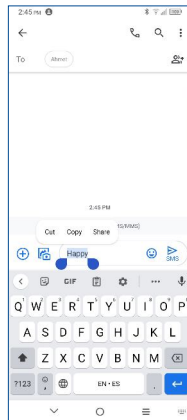
You can also insert new texts if preferred

- Touch where you want to type, or touch and hold a blank area. The cursor will blink and the tab will appear. Drag the tab to move the cursor.
- If you have cut or copied any text, touch the tab to show the **Paste** and **Select all** option which allows you to complete pasting immediately.
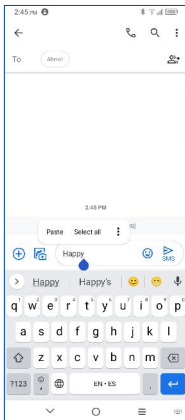
2 Phone, Call log and Contacts ....

2.1 Phone ....

2.1.1 Making a call

To make a call, touch [phone icon] in the Favorites tray.

View the call's detailed information

Call logs

Show the dial pad

Favorite numbers
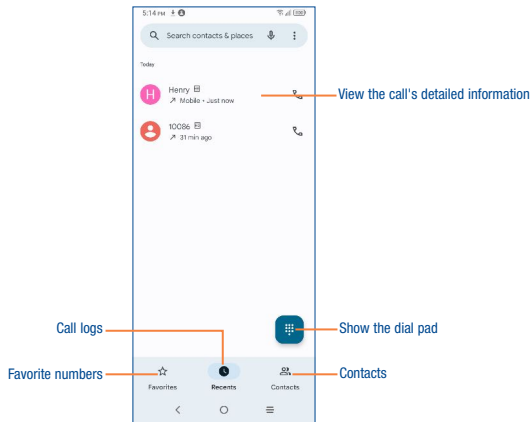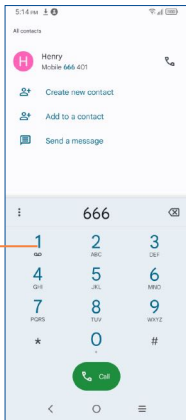
Contacts

Touch and hold to access voicemail —

Enter the desired number from the dial pad and touch to place the call or select a contact from **Contacts** or **Call logs** by sliding or touching tabs, then make the call.

The number you entered can be saved to **Contacts** by touching **Create new contact** or **Add to a contact**.

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch .

International call

To dial an international call, touch and hold 0 to enter "+", then enter the international country prefix followed by the full phone number and touch .

Emergency call

If your phone has network coverage, dial the emergency number and touch to make an emergency call. Depending on your network and country this could even work without a SIM card and without typing in the SIM PIN code.

2.1.2 Answering or rejecting a call
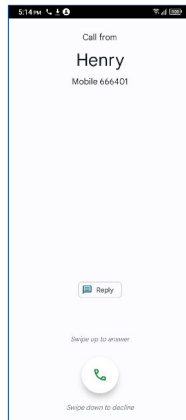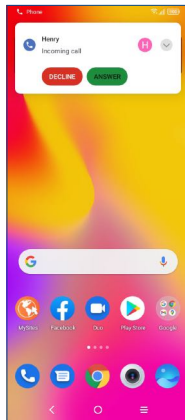
When you receive a call:

• Press **ANSWER**, or swipe up the icon to answer;

• Press **DECLINE**, or swipe down the icon to reject;

• Swipe up the icon to reject the call by sending a preset message.

2.1.3 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 $\underset{\infty}{1}$.

If you receive a voicemail, ⚫⚫ appears on the Status bar. Open the Notification panel and touch **New voicemail**.

2.1.4 During a call

To adjust the volume during a call, press the **Volume up/down** key.
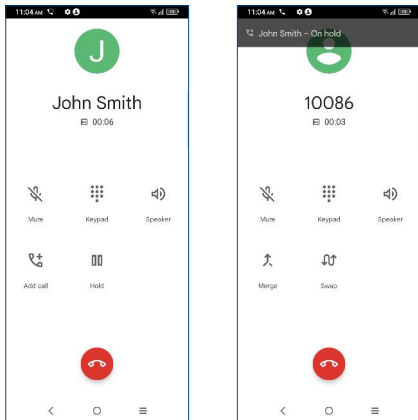
🔴	End the current call.
🔇	Touch to mute the current call. Touch this icon again to unmute the call.
⠿	Display the dial pad.
🔊	Touch to activate the speaker during the current call. Touch this icon again to deactivate the speaker.
📞➕	Make another call.
⏸	Put a call on hold.
⋏	Merge calls to start a conference call.
↧↥	Swap the calls.
💡	To avoid accidental operation of the touchscreen 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.

2.1.5 Managing multiple calls

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

Swap calls

When you accept two calls, touch 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[(1)]

You can set up a conference call as follows.

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

2.1.6   Call settings

Touch ⋮ from the **Phone** screen, then touch **Settings** to set phone and contact settings.

2.1.7   Call log

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

Touch 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**.

2.2   Contacts ....

Contacts enables quick and easy access to the contact you want to reach.

You can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.

2.2.1   Consult your Contacts

To see your contacts, touch 👤 from the App drawer.
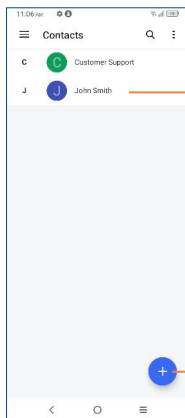
- Touch to open the Quick contact panel
- Touch and hold to share or delete the selected contact

Add new contact

Deleted contacts will also be removed from other applications on the phone or web the next time you synchronize your phone.

2.2.2 Adding a contact

Touch in the contact list to create a new contact.

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

Touch to save

Select a picture or take a photo for the Phone contact

Touch to open available labels
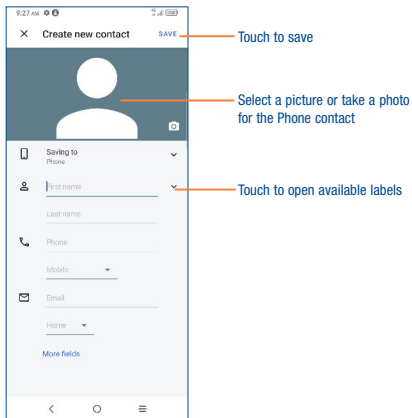
Add to/remove from Favorites [(1)]

To add a contact to favorites, you can touch a contact to view details then touch ☆ to add the contact to favorites.

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

[(1)] Phone and Gmail contacts can be added to favorites.

2.2.3 Editing your contacts

To edit contact information, touch ✎ in the contact details screen. When finished, touch **Save**.

2.2.4 Using the Quick contact panel

Touch a contact to open the Quick contact panel.
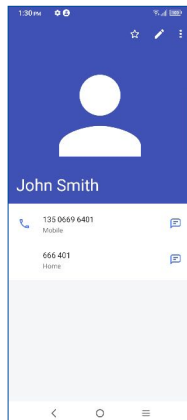
- Touch 📞 or the number to make a call.
- Touch 💬 to send a message.

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.

2.2.5 Sharing contacts

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

- From the Contacts screen, touch and hold a contact and touch ![share].
- Select the application to perform this action.

2.2.6 Accounts

Contacts, data or other information can be synchronized from multiple accounts, depending on the applications installed on your phone.

To add an account, touch ![menu] from the contacts list and touch **Settings** > **Accounts** > **Add account**, or from the home screen, touch **Settings** > **Accounts** > **Add account**.

You are required to select the type of account you are adding, like Google, etc.

As with any other account setup, you need to enter detailed information, such as username, password, etc.

You can remove an account and all associated information from the phone. Touch the account you want to delete, touch **Remove account**, then confirm.

Auto-sync

On the **Accounts** screen, turn on **Automatically sync data** ![toggle] . When activated, all changes to information on the phone or online will be automatically synchronized with each other.

3 Messages .... ![icon]

3.1 Writing a new message

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

To access Messages, touch ![icon] from the App drawer.

On the message list screen, touch ![Start chat] to write text/multimedia messages.
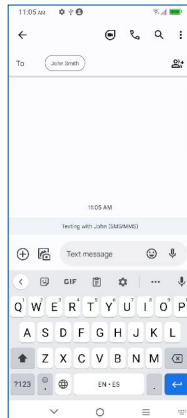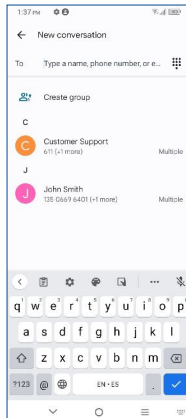
Sending a text message

• To add recipients, enter a mobile phone number or select a contact in the **To** bar.

• Touch the **Text message** bar to enter the text of the message.

• When finished, touch ▷ SMS to send the text message.

> 💡 Specific letters (accented) 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, and sounds to other compatible mobile devices 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.

• Touch ⊕ to attach a picture, video, audio, etc.

• When finished, touch ▷ MMS to send the multimedia message.

3.2   Manage messages

When receiving a message, 📧 will appear on the Status bar as a notification. Drag down the Status bar to open the Notification. Touch the new message to open and read it. You can also access the **Messages** application and touch the message to open it.

Messages are displayed as a conversation.

Touch a message to enter the message composing screen:
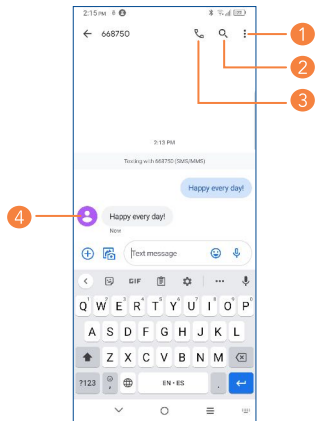
① Touch for more options

② Touch to video call the number

③ Touch to call the number

④ Touch to save the number to Contacts or view the contact details if the number has been saved

To adjust message settings, touch ⁝ and select **Settings** on the message list screen.

4 Apps and Features.................................

4.1 Camera..

Before using the camera, make sure that you remove the protective lens cover to avoid it affecting your picture quality.

4.1.1 Launch Camera

There are multiple ways to open the Camera app.

From the Home Screen

From the home screen, touch **Camera** .

From the Lock Screen

When the screen is locked, press the **Power** key once to light up the screen, then swipe left on the camera icon in the lower right corner to open the camera.
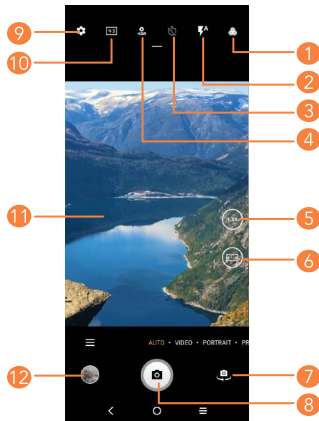
① Select filters

② **Flash mode:** Touch to turn on/off the camera flash

  WARNING: Keep a safe distance when using the flash. Do not point the flash toward people's or animals' eyes.

③ Take a timed photo

④ Take HDR photos

⑤ Zoom in/out

⑥ Turn on/off Ultra Wide mode.

⑦ Switch between front/back camera

⑧ Take a photo

⑨ Touch to access settings

⑩ Picture size

⑪ Pinch fingers together to zoom out, or spread fingers apart to zoom in

⑫ View the photos or videos you have taken

4.1.2 To take a photo

The screen acts as the viewfinder. First, position the object or landscape in the viewfinder, touch the screen to focus if necessary. Touch 📷 to capture. The photo will be automatically saved. You can also touch and hold 📷 take burst shots.

4.1.3 To take a video

Touch **VIDEO** to change the camera mode to video.

Touch ⏺ to start video recording. Touch the left part of this icon ⬛⏺⬛ to take a picture during video recording.

Touch the right part of this icon ⬛⏺⬛ to pause video recording and touch ⏺ to continue. Touch ⏹ to stop recording. The video will be automatically saved.

Further operations when viewing a photo/video you have taken

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

4.1.4 Modes and settings

Modes

Slide left or right to switch between modes.

- **AUTO:** Auto is the default mode for Camera.
- **VIDEO:** Touch to access video mode.
- **PORTRAIT:** Touch to create a depth of field effect. You can compose an image that highlights your subject while producing a gorgeously blurred background.

- **PRO:** Pro camera mode lets you fine-tune parameters and gives you full control over ISO, WB exposure time, aperture, shutter speed and so on.
- **PANO:** Touch to turn on the panorama function. Touch 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 progress bar are filled, the photo will be automatically saved. If the progress bar is not fully filled, touch the shutter button again to save the photo.

Touch ☰ to access more modes. These modes can be moved to the main screen by touching ◨.

- **STOP MOTION:** Capture a number of photos of a certain scene, then convert them into a speeded-up video.
- **LIGHT TRACE:** Capture creative movements of light using a long exposure photograph.
- **SUPER MACRO:** Touch to access super macro mode. 1 to 3 inches is the best macro shooting distance.
- **HIGH PIXEL:** When capturing pictures the device will use the 50M rear camera or 16M front camera. The photos are larger and more detailed than pictures taken in auto mode. This mode works only in partially bright scenes, such as when the sun is shining.

Settings

Touch ⚙ to set more options:

- **Photo size:** Touch to select photo size.
- **Video quality:** Touch to select video quality.
- **Calorie detection:** Turn on ⬤ to detect the calorie content of a captured object.
- **Smart guideline:** Touch to turn on/off. This feature provides AI-powered facial detection and composition guides for portrait shots. It only works when using the main camera.
- **Volume button function:** Touch to customize the Volume button to Shutter, Zoom or Volume when using camera.
- **Storage:** Touch to choose between phone and microSD™ card storage when an microSD™ card is inserted. The default is phone storage.
- **Save location information:** Turn on ⬤ to tag photos and videos with your location. This option is available when the GPS location service is enabled.
- **Shutter sound:** Touch to turn on/off shutter sound when capturing.
- **Watermark:** Touch to turn on/off Watermark.
- **Reset settings:** Touch to reset the camera to its factory default settings.

More options are available when you switch to using the front camera:

- **Face Beauty:** Touch to turn on/off. When activated, touch ⬚ to adjust skin smoothing and enhance coloring effects in portraits.
- **Mirror camera:** Touch to turn on/off.

4.2 Gallery ....

Gallery acts as a media player for you to view photos and play videos. In addition, a set of further operations to pictures and videos are available for selection.

To view the photos you have taken, touch ⬤ from the Home screen.
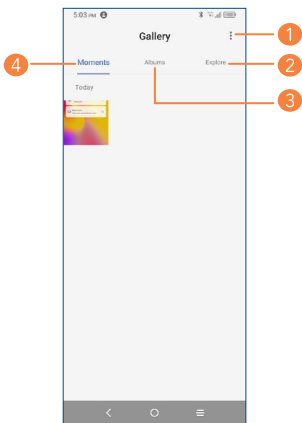
① Tap to access more options

② **Explore:** Explore collects photos into groups making them more easy to find

③ **Albums:** Photos, videos, screenshots, etc. are all automatically grouped in Albums

④ **Moments:** View the photos/videos you have just taken

4.2.1 Working with pictures

You can work with pictures by rotating or cropping them, sharing them with friends, setting them as a contact photo or wallpaper, etc.

Find the picture you want to work on, and touch the picture in the full-screen picture view.
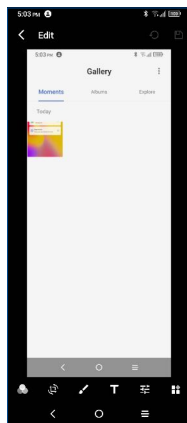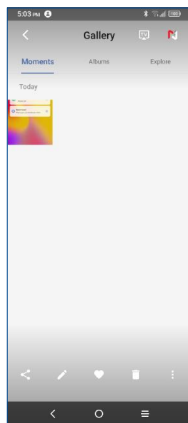
- Touch ![share icon] to share the picture.
- Touch ![edit icon] to edit the picture.

  ![filter icon] Select **Filters**.

  ![crop icon] **Crop**, **Rotate** or **Mirror** the picture.

  ![draw icon] Draw the picture.

  ![adjust icon] Adjust the picture color.

  ![effects icon] Touch to set **Dehaze**, **Object eraser** and **Sky**.

- Touch ![heart icon] to set the picture as your favorite.
- Touch ![delete icon] to delete the picture.
- Touch ![menu icon] > **Set as** to set the picture as a Contact photo or Wallpaper.

4.2.2 Album management

When there are multiple pictures and videos, you can manage your albums for convenient viewing.

Create an album
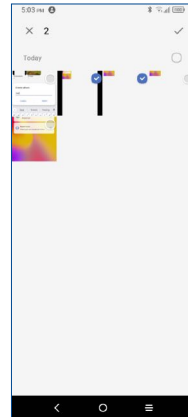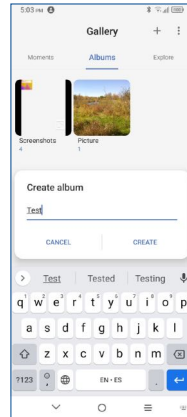
Tap ![plus icon] to create and name a new album. Select the pictures or videos you want to include in it by tapping ![check icon] to copy or move them.

Move/copy pictures or videos

Touch and hold the picture(s) or video(s) you want to move/copy. Touch ![menu icon] > **Copy to album/Move to album**, then select the album that you want to move to/copy to.

Delete or recover pictures or videos

Touch and hold the picture(s) or video(s) you want to delete, touch 🗑 > **DELETE**.

Deleted items will be retained in the **Trash** album for 30 days, after which they will be permanently deleted. To permanently delete them within this period, find the picture(s) or video(s) in **Trash** and touch and hold to delete.

To recover the picture(s) or video(s) within this period, touch and hold the picture(s) or video(s) in **Trash** and touch ↩ to recover.

Hide album [(1)]

Touch and hold the album you want to hide, touch ⬇ > **MOVE**. The album contents will be hidden from **Moments**.

4.3   Calendar ....

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

To view the calendar and create events, open the Google apps folder from the Home screen, then touch **Calendar**.

4.3.1   Multimode view

You can display the Calendar by **Schedule**, **Day**, **3 days**, **Week**, or **Month**, touch ☰ to select.

4.3.2   To create new events

You can add new events from any Calendar view.

- Touch ➕ .
- Fill in all required information for this new event. If it is a whole-day event, you can turn on **All-day** 🔵 .
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.
- When finished, touch **Save** at the top of the screen.

[(1)]   Default albums such as **Camera, Videos, Screenshots**, etc. can't be hidden or moved.

To quickly create an event from the Day, 3 days and Week view screens, touch an empty spot to select a target area, then touch again to create a new event.

4.3.3   To delete or edit an event

To delete or edit an event, touch the event to enter its details screen. Touch 🖉 to edit the event, or touch ⋮ > **Delete** to delete.

4.3.4   Event reminder

If a reminder is set for an event, the upcoming event icon 31 will appear on the Status bar as a notification when the reminder time arrives.

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

4.4   Clock ....

Your mobile phone has a built-in clock.

To view the current time, swipe up the Home screen, then touch **Clock**, or tap time on the Home screen to access it.

4.4.1   Alarm

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

- Turn on 🔵 to enable the alarm.
- Touch ➕ to add a new alarm, touch ✓ to save.
- Touch a currently existing alarm to enter the alarm editing screen.
- Touch **DELETE** and confirm to delete the selected alarm.

4.4.2 Clock

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

- Touch (+) to add a city from the list.

4.4.3 Timer

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

- Touch the provided time to start the countdown directly. Or
- Set the time. Touch (▶) to start the countdown.
- Touch (‖) to pause.
- Touch ↺ to reset.

4.4.4 Stopwatch

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

- Touch (▶) to start the Stopwatch.
- Touch (‖) to pause.
- Touch ↺ to reset.
- Touch ⤳ to share.

4.4.5 Adjust Clock settings

Touch ⋮ to access Clock and Alarm settings.

4.5 Calculator ....

To solve mathematical problems using the **Calculator**, swipe up from the home screen, then tap
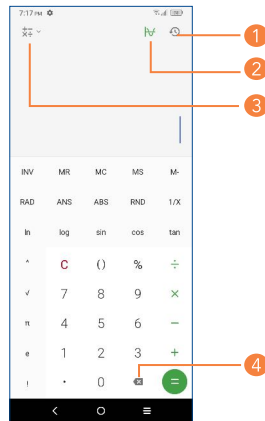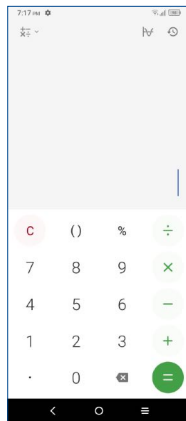
1. Calculation history
2. Touch to switch between Basic calculation and Scientific calculation
3. For more options about **Currency** and **Unit** conversion
4. Touch to delete digits one by one

5 Google Applications...........................

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 the related websites or the introduction provided in the apps.

You are recommended to register with a Google Account to enjoy full functionality.

Google
Your bookmarks, browsing history, and settings across all devices on which the browser is installed can be synchronized with your Google Account.

Google Assistant
Long press the **Home** button to quickly ask for help, check the news, make a phone call, and more.

Chrome
A web browser with which you can surf the internet. Your bookmarks, browsing history, and settings across all devices with the browser installed can be synchronized with your Google Account.

Drive
A file storage and synchronization service created by Google, which allows users to store files in the cloud, share and edit files. Files in Drive are kept secure and can be accessed from any device by logging in to your Google Account. Files or folders can be shared privately with other Google Account users.

Duo
A video chat mobile app. With phone numbers verified, users can easily video call people from their contact list.

Files
Files displays all data stored on the phone, including both external microSD™ card and internal storage, such as applications, media files downloaded from Google Play Store, YouTube or other locations; Videos, pictures or audios you have captured; other data transferred via Bluetooth, USB cable, etc.

Gmail
As Google's web-based email service, Gmail is configured when you first set up your phone. With this application you can send and receive emails, manage emails by labels, archive emails, etc. Emails can be automatically synchronized with your Gmail account.

Play Movies & TV
Google Play Movies & TV allows you to watch movies and TV shows purchased or rented on Google Play.

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 find your own location, search for a place, and get suggested route planning for your trips.

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

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 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.

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.

6 Settings..

To go to **Settings**, swipe up from the Home screen or swipe left and then tap **Settings** .

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

6.1 Wi-Fi

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

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

• Touch **Settings** > **Wi-Fi**.

• Turn on .

• Once Wi-Fi is turned on, detected Wi-Fi networks are listed.

• Touch a Wi-Fi network to connect to it. If the network you selected is secured, you are required to enter a password or other credentials (you should contact the network carrier for details). When finished, touch **CONNECT**.

6.1.2 To add a Wi-Fi network

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

• Touch **Settings** > **Wi-Fi** > **Add network**.

• Enter the name of the network and any required network information.

• Touch **Connect**.

6.1.3 To forget a Wi-Fi network

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

• Turn on Wi-Fi, if it's not already on.

• On the Wi-Fi screen, touch the name of the saved network.

• Touch **FORGET** in the dialog that opens.

6.2 Bluetooth

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

6.2.1 To turn on Bluetooth

- Touch **Settings** > **Bluetooth**.
- Turn on .

Your device name will appear on screen.

6.2.2 To rename your device

- Touch **Settings** > **Bluetooth**.
- Touch **Device name**.
- Enter a name, and touch **RENAME** to confirm.

6.2.3 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.

- Touch **Settings** > **Bluetooth** > **+ Pair new device**.
- Touch a Bluetooth device you want to pair your phone with on the list.
- In the dialog that pops up, touch **PAIR** to confirm.
- If the pairing is successful, your phone will be connected to the device.

To unpair from a Bluetooth device

- Touch next to the device you want to unpair from.
- Touch **FORGET** to confirm.

6.3 Mobile Network

You can set **Data roaming**, **Network mode**, **VoLTE**, **Network** and **Access Point Names** etc. in this menu.

6.4 Connections

6.4.1 Airplane mode

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

6.4.2 Hotspot & tethering

To share your phone's data connection via Wi-Fi, Bluetooth, USB and Ethernet tethering, or as a mobile hotspot, go to **Settings** > **Connections** > **Tethering and Mobile HotSpot** to activate these functions.

To rename or secure your mobile hotspot

When your mobile hotspot is activated, you can rename your phone's Wi-Fi network (SSID) and secure its Wi-Fi network.

- Touch **Settings** > **Connections** > **Tethering and Mobile HotSpot** > **Mobile HotSpot**.
- Touch **Network name** to rename the network SSID or set your network security.
- Touch **OK**.

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

6.4.3 Data usage

The first time you turn on your phone with your SIM card inserted, it will automatically configure your network service: 2G, 3G, 4G or 5G.

Data saver

By enabling Data saver, you can reduce data usage by preventing some apps from sending or receiving data in the background.

Mobile data

If the network is not connected, you can turn on **Mobile data**.

If you do not need to transmit data on cellular networks, turn off **Mobile data** to avoid incurring significant charges for data use on local carrier cellular networks, particularly if you do not have a cellular data agreement.

Data usage is measured by your phone, and your carrier may count differently.

6.4.4 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.

To add a VPN

- Touch **Settings** > **Connected devices** > **VPN** and then touch ✚ .
- On the screen that opens, follow your network administrator's instructions to configure each component of the VPN settings.
- Touch **SAVE**.

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

> 💡 Before adding a VPN, you should set a screen lock for your phone.

To connect to/disconnect from VPN

To connect to a VPN:

- Touch **Settings** > **Connected devices** > **VPN**.
- The VPNs you have added are listed. Touch the VPN you want to connect with.
- In the dialog that opens, enter any requested credentials and touch **CONNECT**.

To disconnect from a VPN:

- Touch the VPN you want to disconnect from. In the dialog that opens, touch **DISCONNECT**.

To edit/delete a VPN

To edit a VPN:

- Touch **Settings** > **Connected devices** > **VPN**.
- The VPNs you have added are listed. Touch the ⚙ icon next to the VPN you want to edit.
- After editing, touch **SAVE**.

To delete a VPN:

- Touch the ⚙ icon next to the selected VPN, then touch **FORGET** to delete it.

6.4.5 Private DNS

Touch to select private DNS mode.

6.4.6 Nearby Share

Turn on ⬤ to active this function.

Your phone visibility setting controls who can share with you while your screen is unlocked.

Before using Nearby Share, you need:

- to have created and logged in to an account.
- Bluetooth and Location settings to be switched on.
- a temporary Wi-Fi hotspot to be switched on in order to share files.

6.4.7 USB

With a USB cable, you can charge your device, transfer files or photos (MTP/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 touch **Settings** > **Connected devices** > **USB** to select. By default, **Charge this device** is selected.

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

6.4.8 Printing

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

6.4.9 Chromebook[1]

If your phone is linked to a Chromebook device, you can text from your computer, share your phone's Internet connection and simplify unlocking etc.

Touch ⋮ to access more settings.

---

[1]   Features vary by device.

6.4.10 Android Auto

After creating and logging in to your account, phone apps can then be used on your car screen.

6.5 Home Screen & Lock Screen

With this menu, set your home apps, choose your favorite wallpapers and theme styles, etc.

6.5.1 Pocket mode

Turn on ⬤ **Pocket mode** to prevent accidental operations from being carried out on your phone when it's in your pocket or bag.

6.6 Display

6.6.1 Brightness level

Adjust screen brightness manually.

6.6.2 Adaptive brightness

Turn on ⬤ to adjust screen brightness automatically.

6.6.3 Dark mode

Empty screen space will become black in this mode, making it easier to look at your screen or read in dim light.

6.6.4 Eye comfort mode

Eye comfort mode can effectively reduce blue light radiation and adjust the color temperature to relieve eye fatigue. You can also create a custom schedule to turn it on.

6.6.5 Sleep

Set screen timeout.

6.6.6 Color mode & temperature

Select Vivid, Natural or Advanced as color mode and temperature.

6.6.7 Font size

Slide to make the text on the screen smaller or larger.

6.6.8 Font Style

Select Font Style then touch **APPLY** to confirm.

6.6.9 Auto-rotate screen

Select whether the screen rotates automatically or not.

6.6.10 Status bar & notch

With this menu, you can turn on/off show network speed, set the style of the status bar, select whether notification icons are folded and how the battery percentage is displayed.

6.6.11 More display settings

Full screen apps

Most applications installed on the phone will automatically adapt to the full screen display without setting them manually.

For the applications which do not automatically adapt to the full screen display, you can go to **Settings** > **Display** > **More display settings** > **Full screen apps** to set.

6.7 NXTVISION

NXTVISION provides image enhancement, video & game enhancement and other screen functions, helping your screen to come alive with a wonderful visually enhanced experience.

6.7.1 Image enhancement

Turn on to enhance image contrast automatically, sharpness and dark details.

6.7.2 Video & Game enhancement

Turn on to enhance the color, contrast, and depth of detail for videos and games to provide HDR-quality viewing.

6.7.3 Reading mode

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

6.7.4 Eye comfort mode

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

6.7.5 Color mode & temperature

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

6.8 Sound & Vibration

Use the Sound & vibration settings to configure many aspects of call ringtones, music, and other audio settings.

6.8.1 Phone ringtone & vibrate

Set your incoming call, notification and alarm ringtone, turn on/off also vibrate for calls, or opt for the phone to vibrate only.

6.8.2 Do Not Disturb preferences

If you do not want to be disturbed by your phone or information ringtones during work or rest, you can set the **Do Not Disturb** mode.

Swipe down the Status bar twice to access the Quick Settings panel and tap 🚫 to turn on Do Not Disturb.

6.8.3 More sound settings

Set dial pad tones, screen locking sounds, touch sounds, vibrate on touch, power on sounds, emergency alerts.

6.9 Notifications

In Notification settings, you can set App icon badges, Lock screen quick settings, etc.

6.10 Button & Gestures

6.10.1 System navigation

Select your favorite navigation and button layout (only use for button navigation).

6.10.2 Gestures

To set some gestures for convenient use, such as flip to mute, 3 fingers screenshot, split-screen, etc.

6.10.3 Power key

To turn on/off the quick short functions for the Power key, as well as the Power key menu.

6.11 Advanced Features

6.11.1 Edge Bar

Edge bar provides quick access to the most useful apps and features. It aims to bring more convenience to the user by providing shortcuts for apps along with other features. You can simply swipe the Edge bar handle from the edge of the screen. Edge bars are enabled by default, you can add apps, contacts, remotes, and functions from the available items list. Each edge bar can accommodate up to 12 items.

6.11.2 Smart App Recommend

Turn on 🔵, when you plug in the headset or connect to a speaker, the launcher will pop out from the left side of the screen to recommend apps according to your previous usage habits.

6.11.3 One-handed mode

Reduce the display area of the screen and operate your phone with one hand.

This function can be accessed in the Quick Settings panel by touching the 🔲 icon.

6.11.4 App lock

App lock can effectively protect your privacy by locking some apps with a pattern or fingerprint. Touch **App lock** to set the lock format, lock time and choose the apps you want to lock.

6.11.5 Game mode

In this mode, you can enable DO NOT DISTURB mode while playing, prevent accidental touches, and optimize game performance.

6.11.6 Screen Recorder

Set the video resolution and sound.

To activate Screen Recorder, touch the ▣ icon in the Quick Settings panel.

6.12 Smart Manager

Smart Manager ensures your phone is operating in top form by automatically scanning and providing recommendations to optimize your phone 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. To ensure applications that require push notification continue to work as expected, turn off **Automatically manage** to configure each applications individually.

You can also set some options manually for further optimization.

6.13 Security & Biometrics

6.13.1 Screen lock

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

6.13.2 Fingerprint

Use your Fingerprint to unlock the screen or app.

Access to add fingerprint or turn on/off more options.

6.13.3 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.

6.13.4 Smart Lock

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

6.13.5 App lock

App lock can effectively protect your privacy by locking some apps with a pattern or fingerprint. Go to **Settings** > **Security & biometrics** > **App lock** to set the lock format, lock time and choose the apps you want to lock.

6.13.6 Others

You can also set **Device admin apps, SIM card lock, Screen pinning**, etc.

6.14 Location

Tap to set whether to allow an app to access your device's location. You can set to allow continual access, or only while the app is in use.

6.15 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.

6.16 Safety & Emergency

Touch to turn on/off emergency SOS, Emergency location service, and Emergency alerts.

6.17 Apps

Touch 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 **Camera, Contacts, Location,** etc.

6.18 Storage

Enter **Settings** > **Storage** to check the usage of storage space and free up more when necessary.

6.19   Users & Accounts

Touch to add, remove, and manage your email and other supported accounts. You can also use these settings to control the options for how all applications send, receive and synchronize data; i.e. if this is done automatically, according to a schedule for each app, or not at all.

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

6.20   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.

6.21   Google

Touch to configure your Google Account and service settings.

6.22   Accessibility

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

6.23   System

6.23.1   About phone

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

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

6.23.2   System Update

If you want to update the system, touch **CHECK FOR UPDATES** (refer to the "**FOTA upgrade**" section for more information).

6.23.3   Update APPS

Touch to check and/or install new system app.

Touch ⦙ to set more options.

6.23.4   Languages & input

Touch to configure language settings, the on-screen keyboard, voice input settings, pointer speed, etc.

6.23.5   Date & time

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

6.23.6   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.

6.23.7   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.

6.23.8   Users

The users feature lets you share your device with others while keeping your personal or work information private. For example, users that you add to your device can't access your info, such as your email, contacts, pictures, apps, and more. By default, your device is set up with a device owner and a guest. You can also add more user profiles to your device.

To improve privacy between users, each user should set up a screen lock. A screen lock prevents another user from accessing information in a different user profile.

All user profiles use the wireless connection information set up on the device. Any changes that a user makes to some device settings, such as Wi-Fi network connections, are available or applied to all users on the device.

All users can install app updates for any user on the device.

6.23.9   Regulatory & safety

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

7 FOTA upgrade.......................................

Use the FOTA (Firmware Over The Air) upgrade to update your phone's software.

To access updates, from the app list, touch **Settings** > **System** > **System Update**. Turn on data connection or Wi-Fi before searching for updates.

With Wi-Fi turned on, the system is able to discover if a new firmware version is available and if so, begin to download it automatically. Once finished, a pop up dialog will give you the option of updating your phone now or later.

If **Settings** > **System** > **System Update** > ⋮ > **Update settings** > **Automatically update** is turned off, a pop up dialog will ask if you want to download a new firmware version which the phone has discovered, or if you want to ignore it.

If you only have a cellular network connection, you will only receive a notification which will appear in the Status bar.

During FOTA downloading or updating, to avoid errors in locating the correct update packages, do not change your default storage location.

8 Safety and use.................................

Please read before using your phone

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX.
DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING.

Privacy restrictions

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

Disclaimers

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Important health information and safety precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Electrical safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

Safety precautions for proper grounding installation

CAUTION: Connecting to improperly grounded equipment can result in an electric shock to your device.

Safety precautions for power supply unit

■ **Use the correct external power source**

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product. This product should be operated only with the following designated power supply unit(s).

Travel charger: Input: 100-240V, 50/60Hz, 0.5A

Output: 5.0V/9V/12V, 3.0A/2.0A/1.5A

■ **Handle battery packs carefully**

This product contains a Lithium-ion polymer or Lithium-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140°F (60°C).

⚠ **WARNING:** Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 140°F (60°C), or dispose in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

NOTE: This product should be operated only with the following designated Battery Pack(s).

■ **Take extra precautions**

• Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
• Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
• The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
• Do not use a battery that appears damaged, deformed, discolored, or one that has any rust on its casing, overheats, or emits a foul odor.
• Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.
• Only use a battery with a charging system that has been qualified with the system per this standard, IEEE-Std-1725-2011. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
• Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2011. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
• Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
• If the battery leaks:
  • Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
  • Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
  • Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

Safety precautions for direct sunlight

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 140°F (60°C), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Safety in aircraft

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your phone by switching to Airplane Mode.

Environment restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fueling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Explosive atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Road safety

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) may cause distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Safety precautions for RF exposure

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

Interference with medical equipment functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Nonionizing radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

Electrical safety

- **Accessories**
  - Use only approved accessories.
  - Do not connect with incompatible products or accessories.
  - Take the necessary precautions not to touch or allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.
- **Connection to a car**
  - Seek professional advice when connecting a phone interface to the vehicle electrical system.
- **Faulty and damaged products**
  - Do not attempt to disassemble the phone or its accessory.
  - Only qualified personnel must service or repair the phone or its accessory.

General precautions

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

■ **Avoid applying excessive pressure to the device**

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

■ **Device getting warm after prolonged use**

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

■ **Heed service markings**

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

■ **Protect your phone**

• Always treat your phone and its accessories with care and keep them in a clean and dust-free place.
• Do not expose your phone or its accessories to open flames or lit tobacco products.
• Do not expose your phone or its accessories to liquid, moisture or high humidity.
• Do not drop, throw or try to bend your phone or its accessories.
• Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
• Do not paint your phone or its accessories
• Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
• Do not expose your phone or its accessories to extreme temperatures, maximum 140°F (60°C).
• Please check local regulations for disposal of electronic products.
• Do not carry your phone in your back pocket as it could break when you sit down.

■ **Damage requiring service**

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:
• Liquid has been spilled or an object has fallen into the product.
• The product has been exposed to rain or water.

• The product has been dropped or damaged.
• There are noticeable signs of overheating.
• The product does not operate normally when you follow the operating instructions.

■ **Avoid hot areas**

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

■ **Avoid wet areas**

Never use the product in a wet location.

■ **Avoid using your device after a dramatic change in temperature**

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

■ **Avoid pushing objects into product**

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

■ **Air bags**

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

■ **Mounting accessories**

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

■ **Avoid unstable mounting**

Do not place the product on an unstable base.

■ **Use product with approved equipment**

This product should be used only with personal computers and options identified as suitable for use with your equipment.

■ **Adjust the volume**

Turn down the volume before using headphones or other audio devices.

- **Cleaning**

  Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

- **Small children**

  Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury, or which could become detached and create a choking hazard.

- **Repetitive motion injuries**

  To minimize the risk of RSI, when Texting or playing games with your phone:
  - Do not grip the phone too tightly
  - Press the buttons lightly
  - Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
  - Take lots of breaks to stretch and relax.

- **Operating machinery**

  Full attention must be given to operating the machinery in order to reduce the risk of an accident.

- **Loud noise**

  This phone is capable of producing loud noises which may damage your hearing.

- **Emergency calls**

  This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

  Not all 911 emergency service providers are capable of receiving location information. Be prepared to report your precise location/address when calling 911. The device location cannot be identified in all circumstances.

Regulatory agency identifications

For regulatory identification purposes, your product is assigned a model number of T701DL. To ensure continued reliable and safe operation of your device, use only the accessories listed below with your T701DL device.

Operating temperature range: 32°F to 104°F (0°C to 40°C)

NOTE: This product is intended for use with a certified Class Limited Power Source, rated 4.35 Volts DC, maximum 1 Amp power supply unit.

Federal Communication Commission Interference Statement

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

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Electronic labeling path: Touch **Settings > System > Regulatory & Safety** or press *#07#, you can find more information about labeling [1], such as FCC ID.

Important Note

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except the transmitters built-in with the device.

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.

[1]   This may vary depending on country.

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 ("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.

SAR Information

1.42 W/kg @ 1g (HEAD)

1.29 W/kg @ 1g (BODY)

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the TCL Mobile Limited. Accessories supplied or designated for this product. Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

Your wireless mobile 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 set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992 .
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phone uses a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg*.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm after searching on FCC ID: 2ACCJN055. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site at http://http://www.ctia.org/.

* In the U.S. and Canada, the SAR limit for mobile phone used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage.

Normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10 mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

FCC RF Radiation Exposure Statement

■ This transmitter has been demonstrated co-location compliance requirements with Bluetooth® and Wi-Fi. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

■ This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

Telecommunications & Internet Association (TIA) safety information

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 15 cm (6 inches) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

■ Should ALWAYS keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is turned ON.

■ Should not carry the phone in a breast pocket.

■ Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

RoHS compliance

This product is in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 7 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

Electronic Recycling (Within USA Only):

For more information on Electronic Recycling, please visit the TCL Electronic Recycling Program at https://www.tclusa.com/mobile/accessibility-compliance/electronic-recycling-program/.

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 athttps://www.tclusa.com/mobile/accessibility-compliance/battery-recycling/.