TCL 50 XE

NXTPAPER 5G

T614J

Note:

This is a user manual for TCL 50 XE NXTPAPER 5G (T614J).

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.

Help

Refer to the following resources to get more FAQ, software, and service information:

Consulting FAQ

- Website: https://support.tcl.com/ca

- Call Support: 1-855-224-4228 (US and Canada)

Finding your serial number or IMEI

You can find your serial number or International Mobile Equipment Identity (IMEI) on the packaging materials. Alternatively, choose **Settings > System > About phone > Status > IMEI information** on the phone itself.

Obtaining warranty service

For information on warranty of your device, visit the Canada website at https://www.tcl.com/ca/en/mobile/warranty

Viewing legal information

On the phone, go to **Settings > System > About phone > Legal information**.

Table of Contents

1   Basics

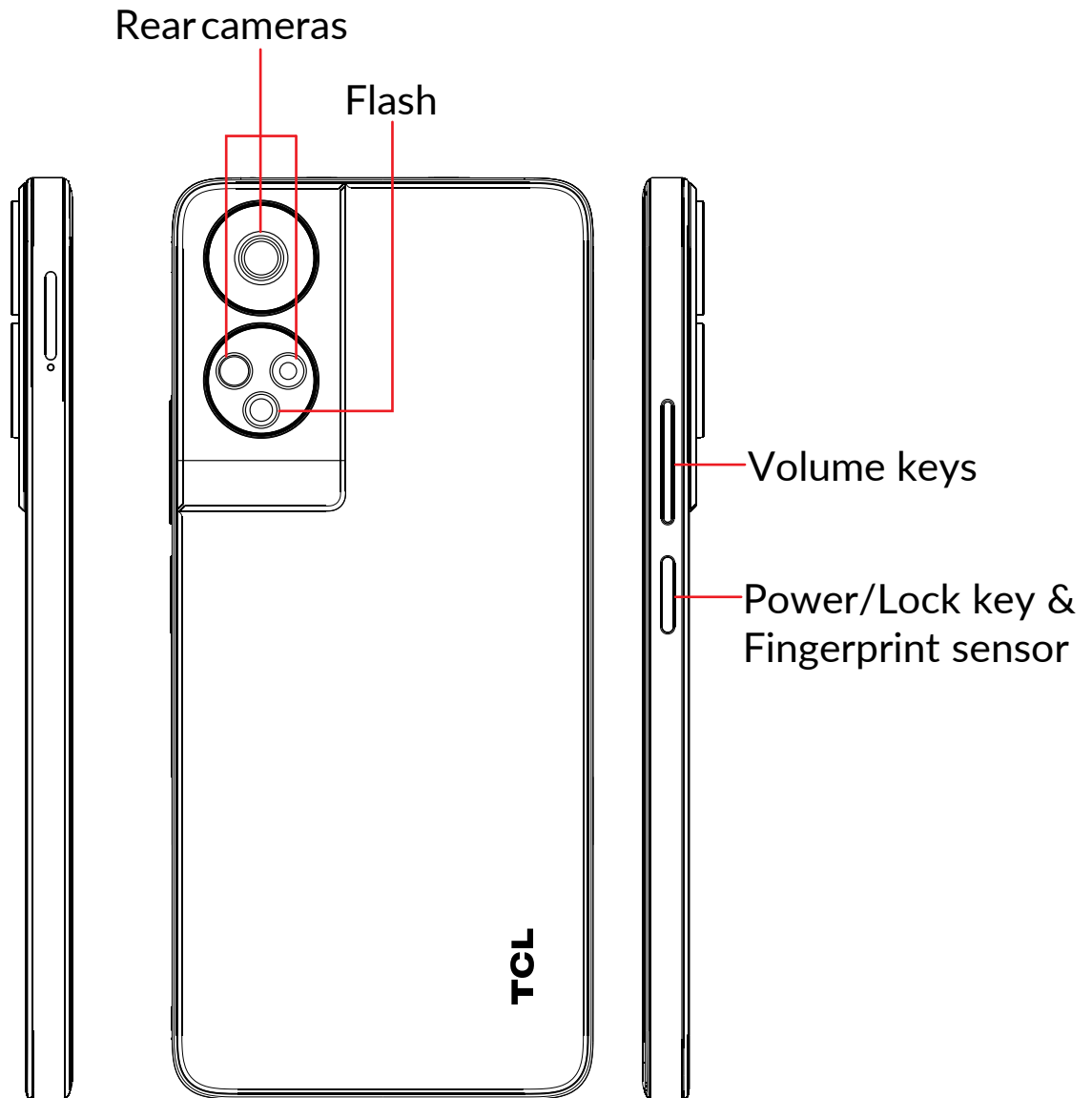## 1.1   Device overview

Microphone

Receiver

Front camera

Touch screen

Back

Recent apps

Home

Microphone

3.5mm headset
connector

Speaker

USB Type-C connector

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Rear cameras

Flash

Volume keys

Power/Lock key &
Fingerprint sensor

< Back button

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

○ Home button

- From any application or screen, tap to return to the Home screen.

- Press 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

- Tap to view applications you've recently accessed.

Power/Lock key & Fingerprint sensor

- 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 **Emergency/Power off/Restart**.

- 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 8 seconds to force reboot.

- With Fingerprint unlock activated, press your registered Fingerprint against the Power key to unlock the 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 ring 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, tap **Camera** > **Settings** > **Volume button function**.

1.2   Getting started

Setting up

① Your new phone is partially charged. Charge the battery by using the USB-C cable and charger provided.

② Use the provided SIM pin to open the SIM tray.

③ Place the Nano SIM card and/or microSD™ card into the tray, then slide the SIM tray into the slot.

Note: microSD™ cards are sold separately. Only use Nano SIM cards with your phone.
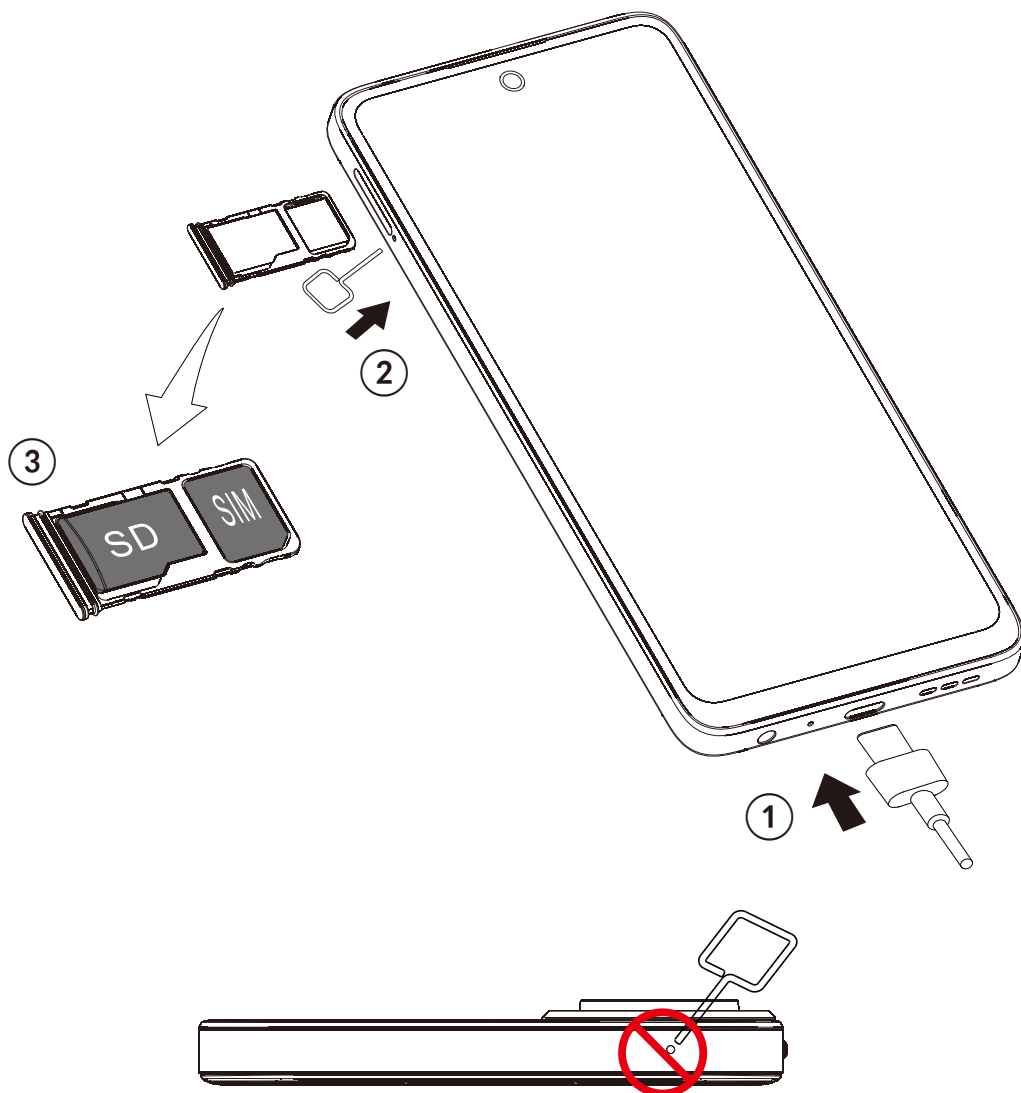
Caution: Do not insert the SIM pin into the small hole on top or bottom of the phone.

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.

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 the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Tap the **Home** button to switch to the Home screen.
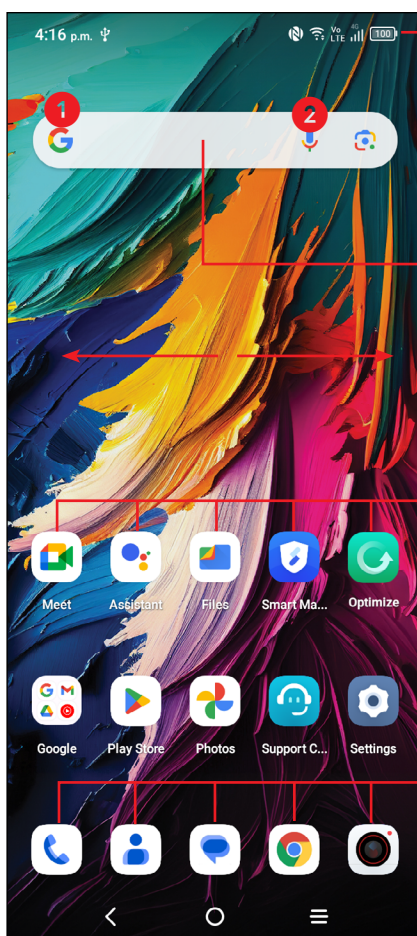
Status bar
- Status/Notification icons
- Drag down to open the notification panel

Search bar
- Tap ❶ to enter text search screen
- Tap ❷ to enter voice search screen

Tap an icon to open an application, folder, etc.

Favourite tray applications
- Tap to enter the application.
- Press and hold to move or remove 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.

Using the touchscreen

Tap

To access an application, tap it with your finger.

Press and hold

To enter the available options for an item, press and hold the item. For example, press and hold a contact in **Contacts** and 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 slide the screen horizontally too.

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 phone sideways to have a better screen view.

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.

Tap and drag up to close it.

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.
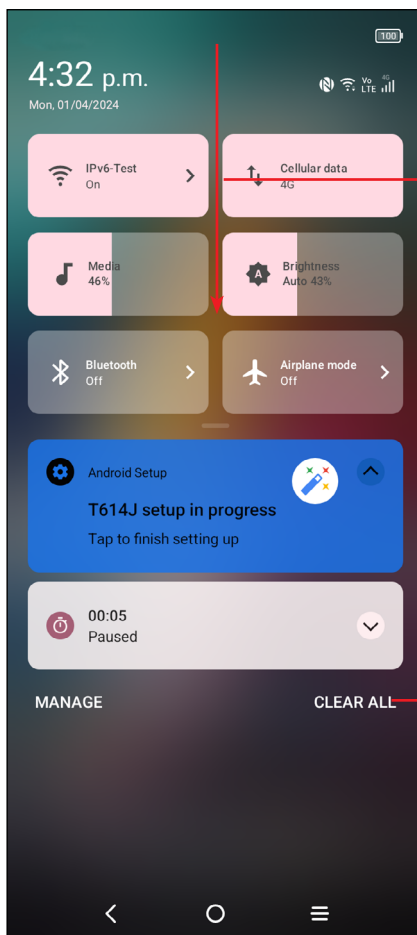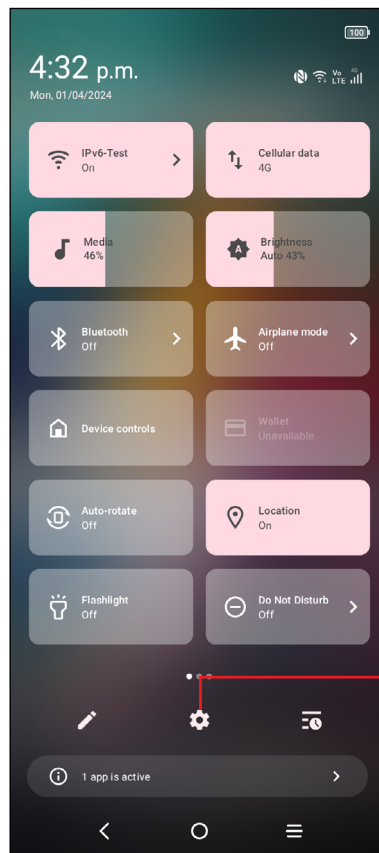

With the Notification panel open, drag down again to see the Quick Settings menu.

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.

Lock/Unlock your screen

To protect your phone and privacy, you can lock the screen with a pattern, PIN, password, fingerprint or registered face [1].

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

[1] Face unlock and Fingerprint may not be as secure as Pattern, PIN, or Password locks. We may use Face unlock and Fingerprint method only for the purpose to unlock the phone. The data collected from you through such method will be stored in your device and will not be disclosed to any third-party. You may delete your data anytime.

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.

Swipe up to unlock the screen

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.

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 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 is enrolled indoors and away from direct sunlight.

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

Use Fingerprint unlock

- Press the fingerprint sensor (**Settings > Security & privacy > Device unlock > Face & fingerprint unlock > Fingerprint**) with an enrolled finger to unlock the screen.

Personalizing your Home screen

Add

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

Reposition

Press 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 Favourite tray. Hold the icon on the left or right edge of the screen to drag the item to another screen.

Remove

Press and hold the item to be removed to activate the Move mode. Tap the **Remove** icon to remove the app from the Home screen.

Create folders

To improve the organization of shortcuts or applications on the Home screen and the Favourite 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

Press and hold the Home screen, then tap **Wallpaper and style** 🎨 to customize wallpaper.

Widgets customization

Press and hold the idle area of Home screen to enter an options list, and tap **Widgets** ▦ to enter the shortcuts list. Slide up and down to view all shortcuts.

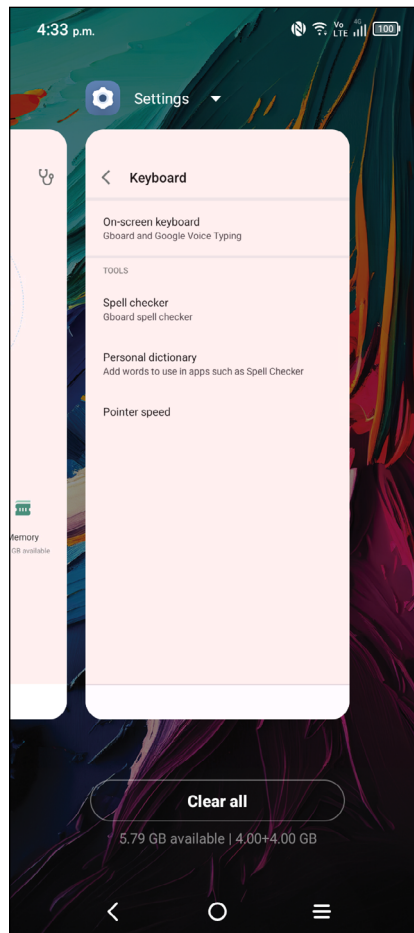To return to the Home screen, tap the **Home** ◯ button.

Consult recently used applications

Tap the **Recent apps** ☰ button.

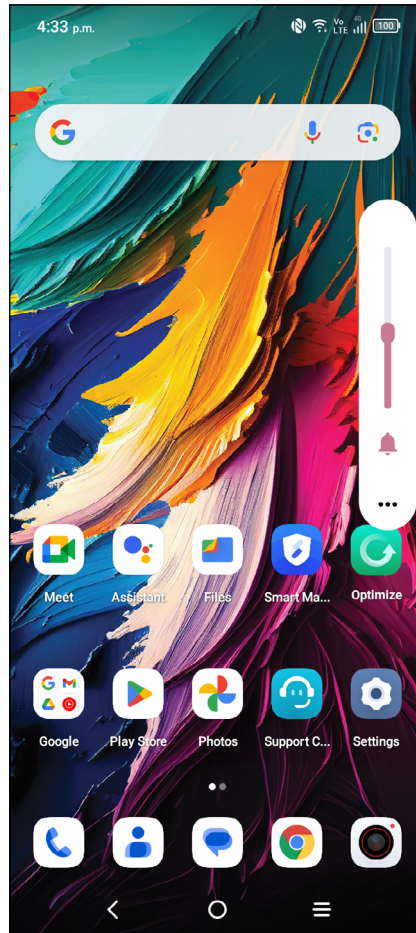Tap a thumbnail in the window to open the application.

Tap one thumbnail and slide it up to close the application, slide it right/ left to switch between the applications.

Tap **Clear all** at the bottom of the screen to close all the running applications.

Volume adjustment

Press the **Volume** keys to adjust the Ring volume.

Tap the ●●● icon to adjust Media, Ring, Notification and Alarm volume.

1.4   Text input

Using the Onscreen Keyboard

Onscreen Keyboard settings

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

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 (Tap on/off **Settings > Display > Auto-rotate screen**).

Android keyboard
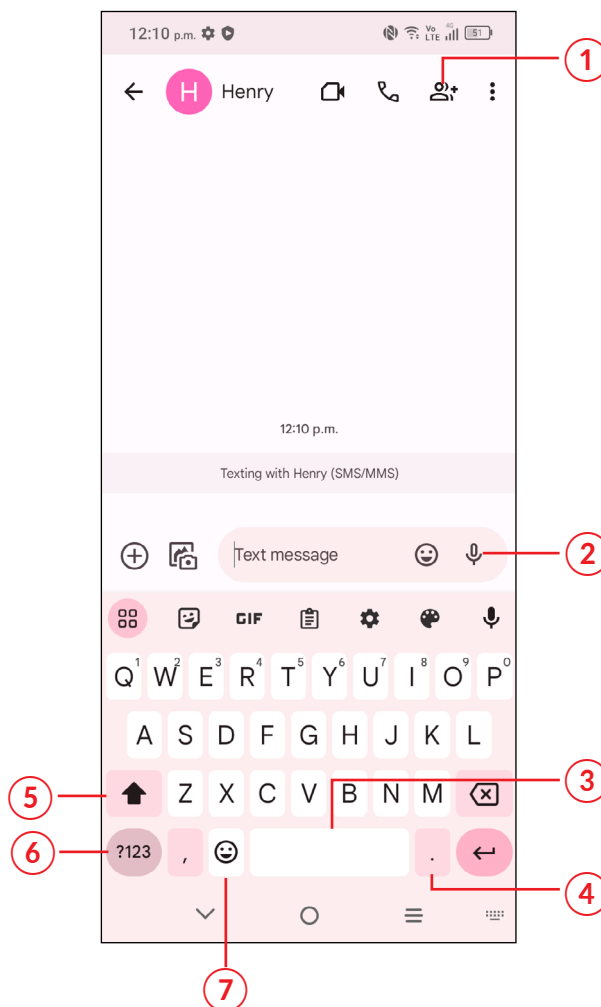
① Select contact from **Contacts**.

② Press and hold to record audio.

③ Press and hold to switch language (if additional language keyboards are activated).

④ Tap to insert a period.
    Press and hold to select symbols.

⑤ Tap to switch between "abc/Abc" mode.
    Press and hold to switch to "ABC" mode.

⑥ Tap to access the symbols and numbers keyboards.

⑦ Tap to insert an emoji.

Text editing

- Press 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**.
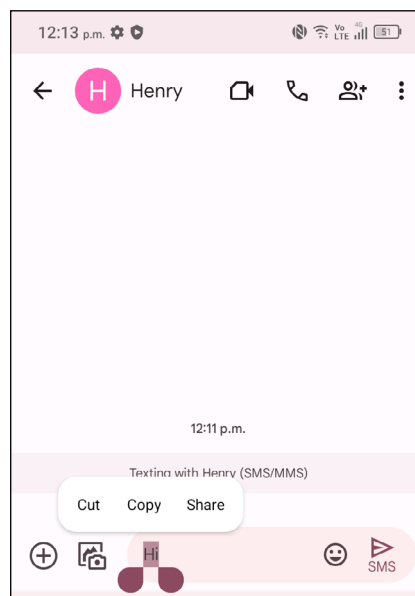
Insert new text

- Tap where you want to type or press 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, tap the tab to show the **Paste** and **Select all** option which allows you to complete pasting immediately.
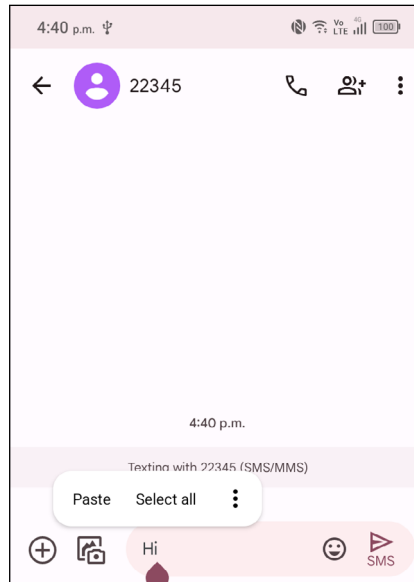
2 Multimedia applications

2.1 Camera ....
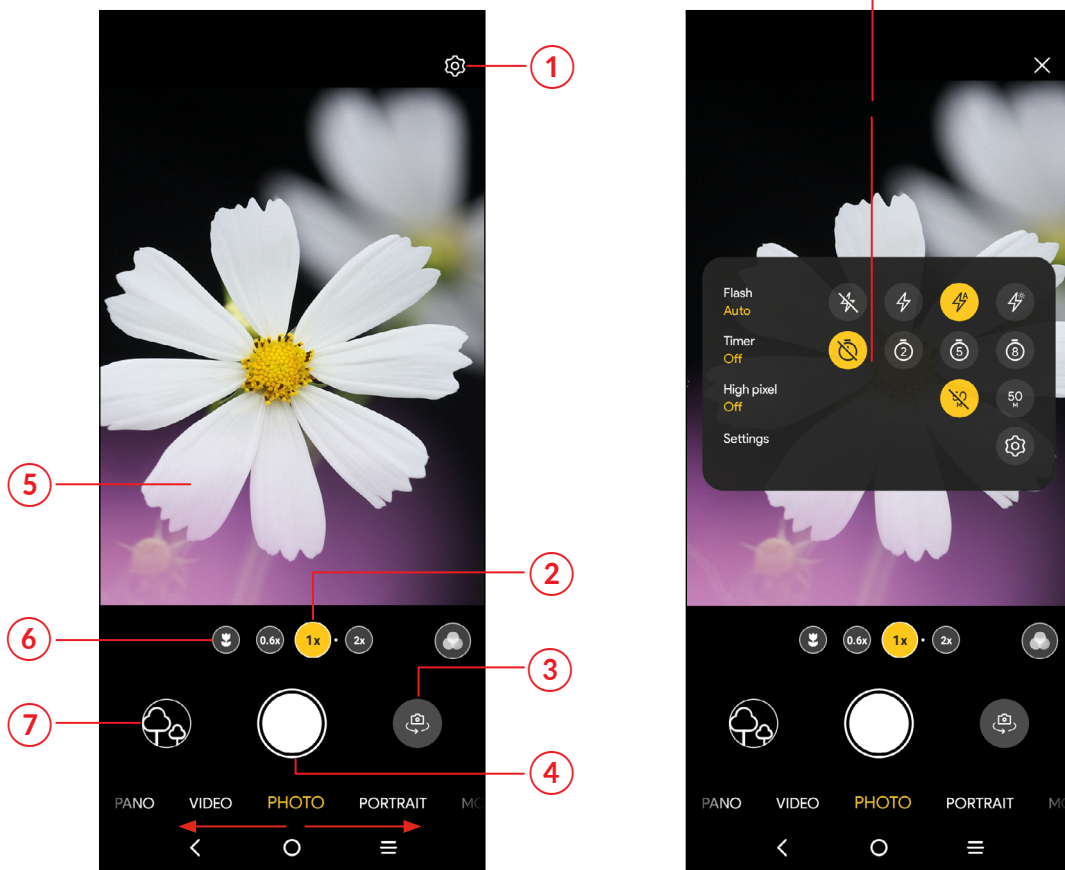
Launch Camera

From the home screen, tap **Camera** ⬤ .

Drop down in the blank area for more shortcut options

Slide left or right to switch between modes

① Tap to access settings.

② Zoom in/out

③ Switch between front/back camera

④ Take a photo

⑤ Pinch fingers together to zoom out, or spread fingers apart to zoom in

⑥ Tap to access super macro mode. 4cm is the best macro shooting distance.

⑦ View the photos or videos you have taken

To take a photo

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

To take a video

Tap **VIDEO** to change the camera mode to video. Tap 🔴 to start video recording. While the recording is in progress, you can tap 📷 to save the frame as a separate photo.

Further operations when viewing a photo/video you have taken

- Tap 🖼, slide left or right to view the photos or videos you have taken.

- Tap ⧉, then Gmail/Bluetooth/Messages/etc. to share the photo or video.

- Tap **Back button** ❮ to return to **Camera**.

Modes and settings

Modes

Slide left or right to switch between modes.

- **PANO:** Use pano to capture a panoramic photo, an image with a horizontally elongated field of view. Tap the shutter button and move the phone steadily along in the direction indicated on the screen. The photo will be saved when all the slots are filled, or when pressing the shutter button again.

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- **VIDEO:** Access video mode.

- **PHOTO:** Auto is the default mode for Camera.

- **PORTRAIT:** Create a depth of field effect. You can compose an image that highlights your subject while producing a gorgeously blurred background.

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

- **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.

- **Google Lens**[1]**:** Google Lens is a free tool that uses Google to help you to copy and translate text, search for similar products, identity plants and animals, discover books & media, scan barcodes, etc.

Settings

Tap to set more options:

- **AI scene detection:** It can detect image content and scenes, and automatically apply a specific preset to images in different scenes. This allows you to apply more aggressive presets to images than can benefit from that - like landscapes and sunsets.

- **Intelligent mode recommendation:** Activate/deactivate the function of recommending appropriate modes based on scenarios.

- **Watermark:** Turn on/off watermark

- **Picture size:** Set the photo MP size.

- **Auto HDR:** Auto HDR is a shooting mode to widen the gradation, which you can record from bright parts to the dark part with the correct brightness automatically. When you are using auto HDR mode, your camera will shoot at least one photo at the optimal exposure and at least one on either side on the conditions.

- **Quick snap:** Set the device to take a photo by pressing the volume down key twice quickly when screen is off.

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[1]   Your phone must also be connected to a network.

- **Video quality:** Select video quality.

- **Video HDR:** When recording videos with backlight, it can enhances the sense of hierarchy in the image.

- **Microphone:** Turn on/off microphone during video mode.

- **Touch to shoot:** It allows you to take a photo by tapping on the preview area.

- **Mirror camera:** Turn on/off. It allows you to save selfies as previewed without flipping them.

- **Gesture to capture:** Turn on/off. Once the palm gesture feature is activated, show your palm to the camera and the device will automatically take a photo or video after few seconds.

- **Super wide lens correction:** Turn on/off.

- **Gridlines:** Show gridlines when taking photos

- **Camera leveler:** The camera level tool is a part of the grid overlay, which is useful in itself for more balanced compositions.

- **Volume button function:** Customize the Volume button to Shutter, Zoom or Volume when using camera.

- **Storage:** Choose between phone and microSD™ card storage when an microSD™ card is inserted. The default is phone storage.

- **Save location:** The function of tagging photos and videos with your location. This option is available when GPS location services and wireless network are enabled, and permission is granted.

- **Shutter sound:** Enable/disable shutter sound when taking a photo or video.

- **QR code:** Allow QR code scanning.

- **Reset settings:** Reset the camera to its factory default settings.

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

- **Face Beauty:** Turn on/off. When activated, tap to adjust skin smoothing and enhance coloring effects in portraits.

2.2　Google Photos ....

Google Photos 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, tap from the Home screen.

Tap to access Photos, Trash
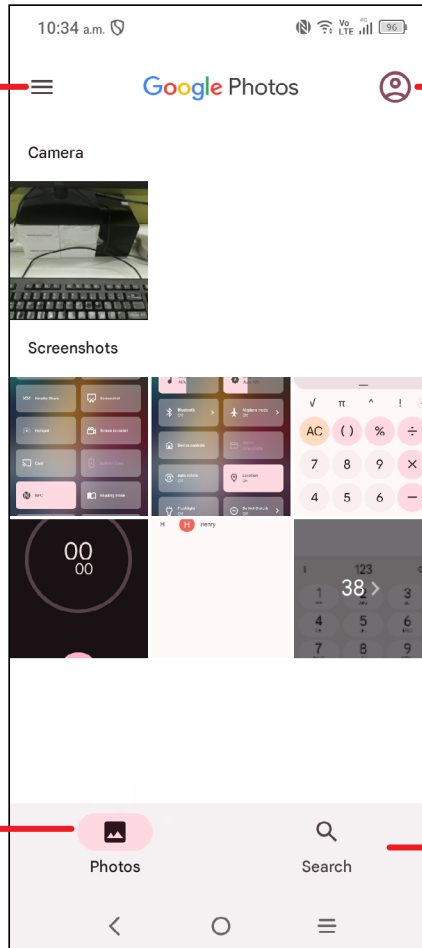
Tap to access more options

View the photos/ videos you have just taken.

Search your photos

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, then tap the picture.
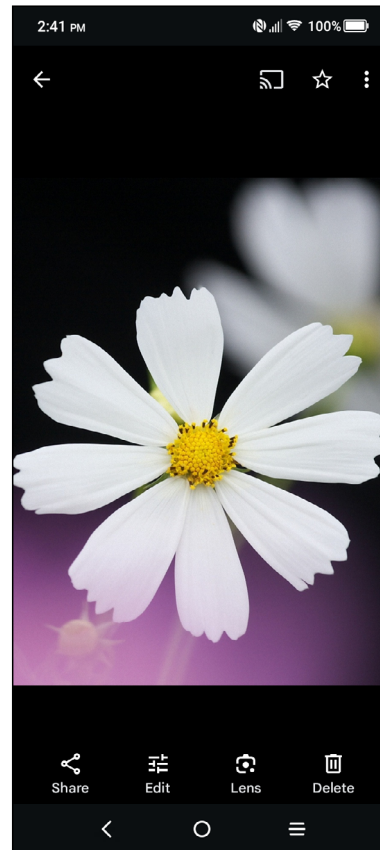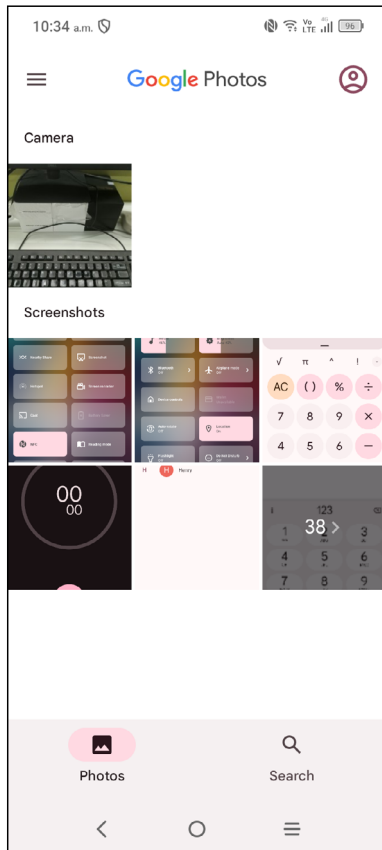
- Tap ⬐ to share the picture.
- Tap ⬐ to edit the picture.
- Tap ⬐ to access Google Lens.
- Tap ⬐ to delete the picture.
- Tap ⋮ > **Use as** to set the picture as a Contact photo or Wallpaper.

3 Apps and features

3.1 Phone..

Making a call

To make a call, tap 📞 in the Favourites tray.
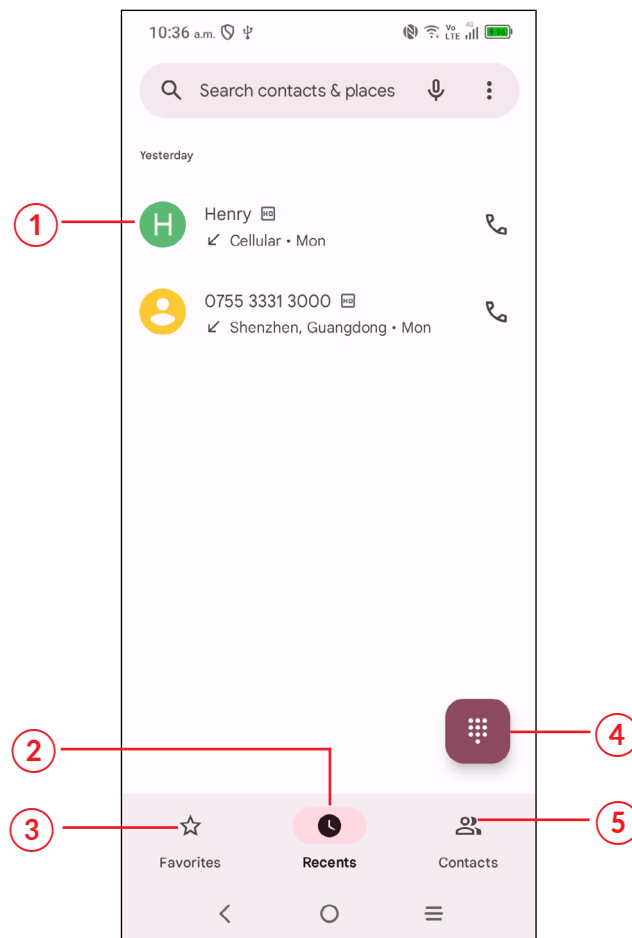
① View the call's detailed information

② Call logs

③ Favourite numbers

④ Show the dialpad

⑤ Access to Contacts lists

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Press and hold to access voicemail
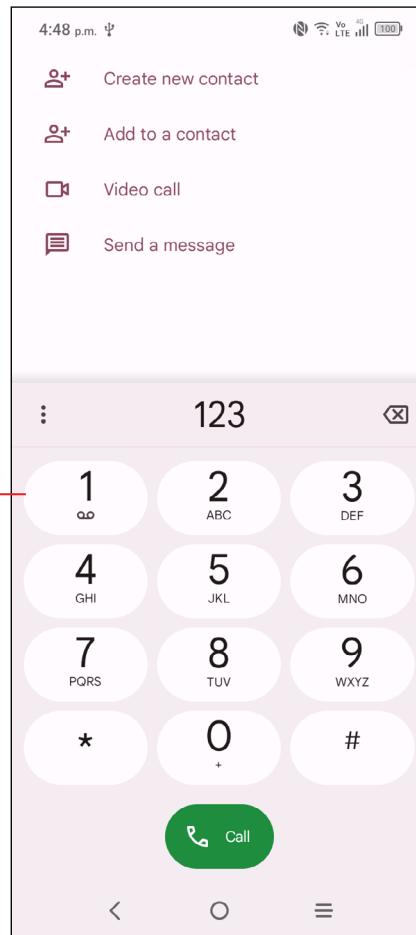
Enter the desired number from the keypad and tap 📞 Call to place the call or select a contact from **Contacts** or **Call logs** by sliding or tapping tabs, then make the call.

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

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

To hang up a call, tap 📞 .

International call

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

Emergency call

If your phone has network coverage, dial the emergency number and tap [📞 Call] 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.

Answering or rejecting a call
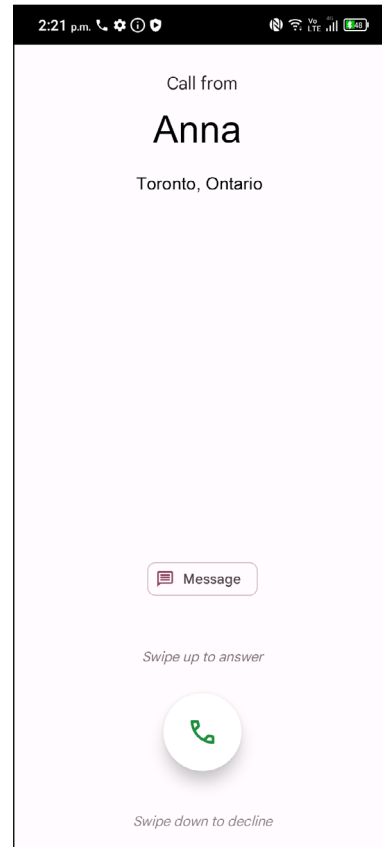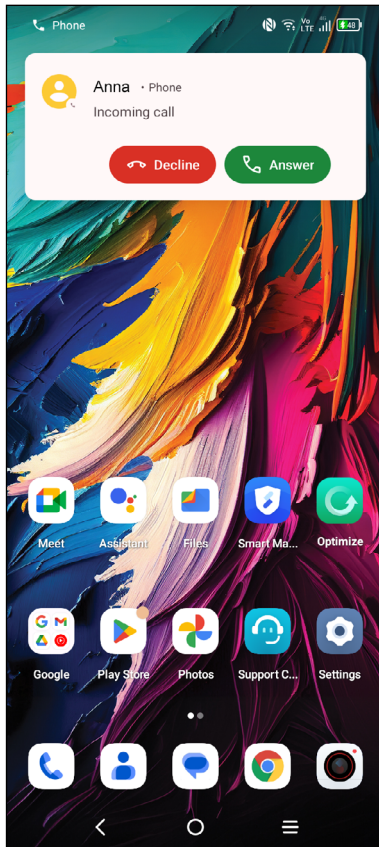
When you receive a call:

- Tap **Answer**, or swipe up the icon 📞 to answer;

- Tap **Decline**, or swipe down the icon 📞 to reject;

- Tap [📧 Message] to reject the call by sending a preset message.

Calling your voicemail

To access your voicemail, press and hold 1.

If you receive a voicemail, **ꝏ** will appear on the Status bar. Open the Notification panel and tap **New voicemail**.

During a call

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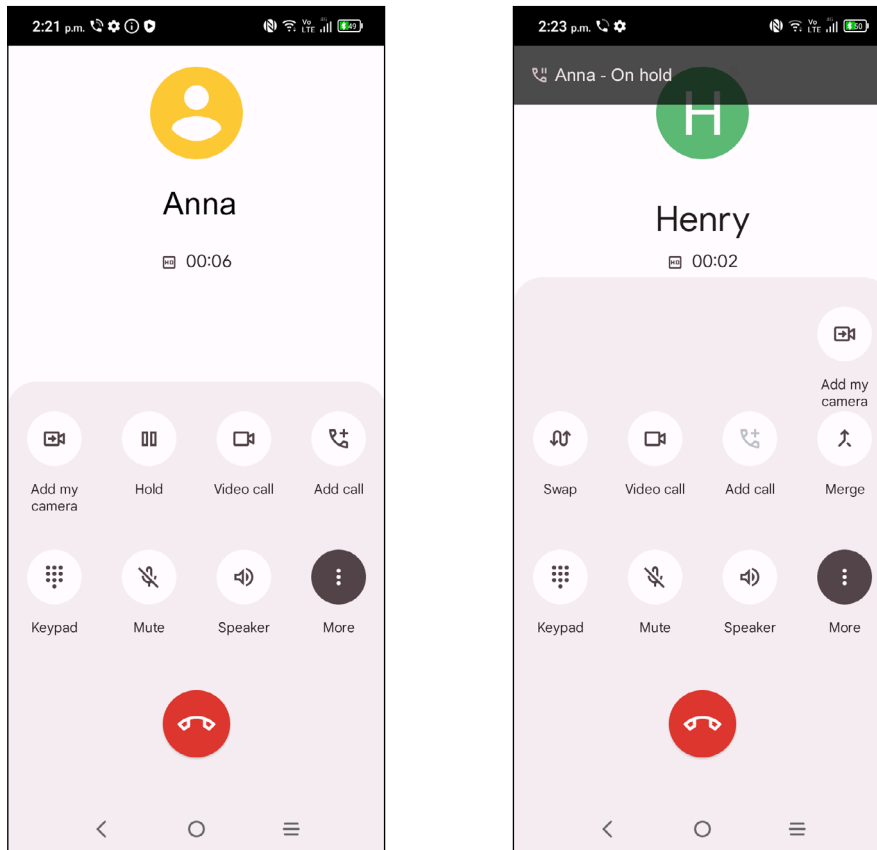
End the current call.

Mute the current call. Tap again to unmute the call.

Display the keypad.

Activate the speaker during the current call. Tap again to deactivate the speaker.

Make another call.

Put a call on hold.

Merge calls to start a conference call.

⚇ Manage conference calls.

⤊ 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.

Managing multiple calls

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[1]

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 📞 Call. 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 ⋮ from the **Phone** screen, then tap **Settings** to set phone and contact settings.

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[1] Depending on your network carrier.

Call log

You can access your call logs 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, press and hold the call log and choose **Delete**.

3.2   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.

Consult your Contacts

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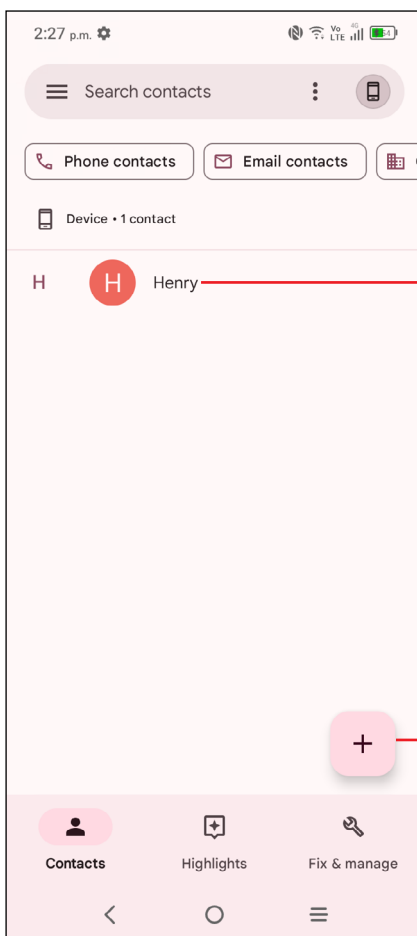
- Tap to open the Quick contact panel
- Press and hold to share or delete the selected contact

Add new contact

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

Adding a contact

Tap ⊞ 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.

Tap to save

Select a picture or take a photo for the Phone contact

Tap to open available labels
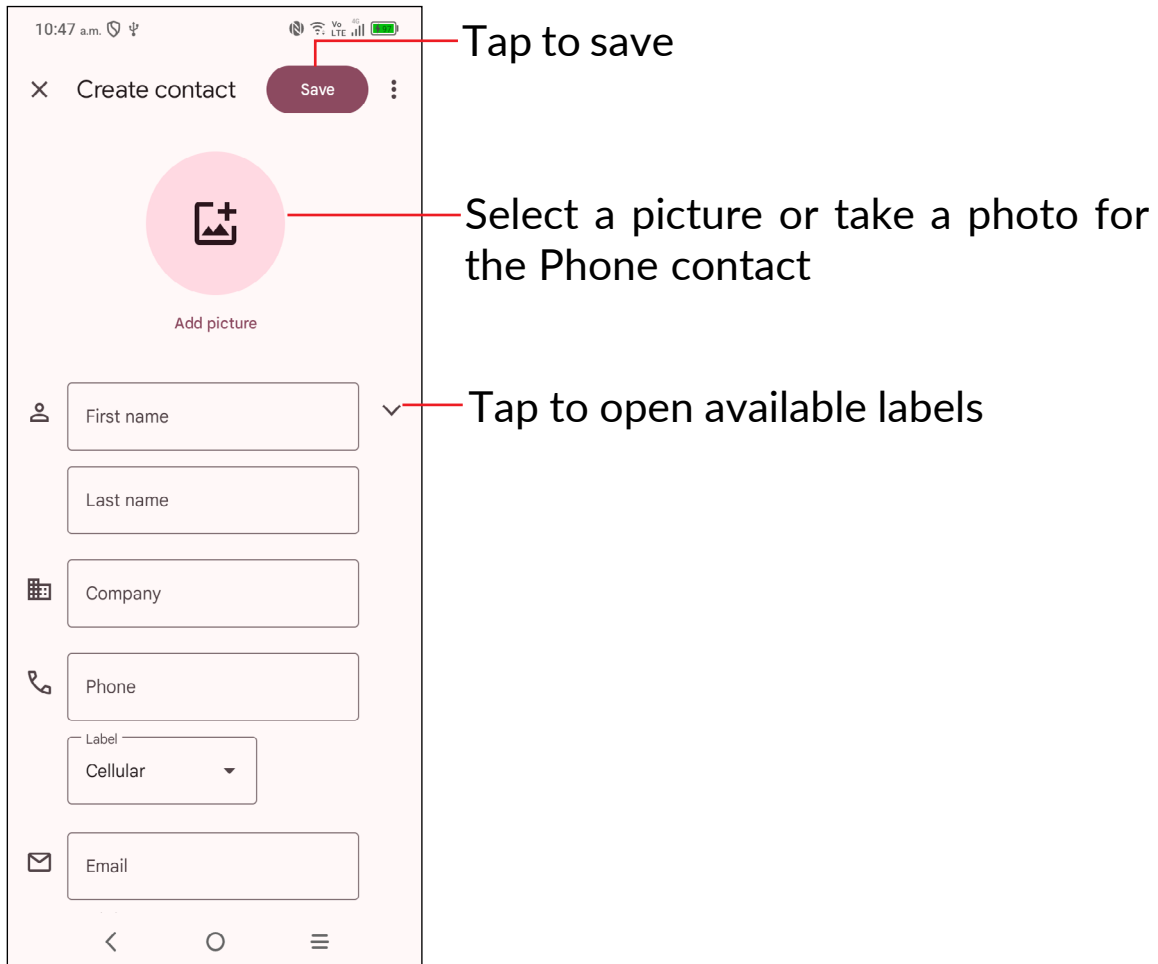
Add to/remove from Favourites [1]

To add a contact to **Favourites**, you can tap a contact to view details then tap ☆ to add the contact to **Favourites**.

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

[1] Phone and Gmail contacts can be added to **Favourites**.

Editing your contacts

To edit contact information, tap ✏ in the contact details screen.

When finished, tap **Save**.

Using the Quick contact panel

Tap a contact to open the Quick contact panel.
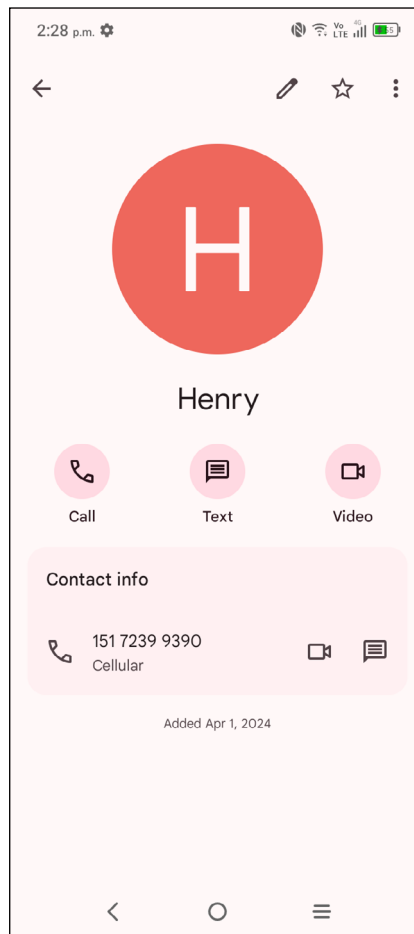
- Tap 📞 or the number to make a call.

- 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.

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, press and hold a contact and tap ⤳ .

- Select the application to perform this action.

Accounts

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

To add an account:

- From the contacts list, tap 🔲 > **Contacts settings > Accounts > Add account**

- From the home screen, tap **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, like username, password, etc.

Auto-sync

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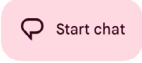
3.3　Messages ....

Writing a new message

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

To access Messages, tap ⬤ from the Home screen.

On the message list screen, tap ⬤ Start chat to write text/multimedia messages.
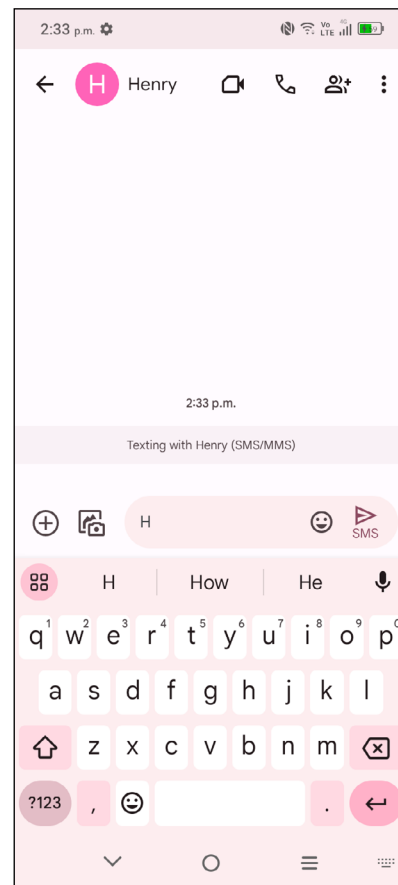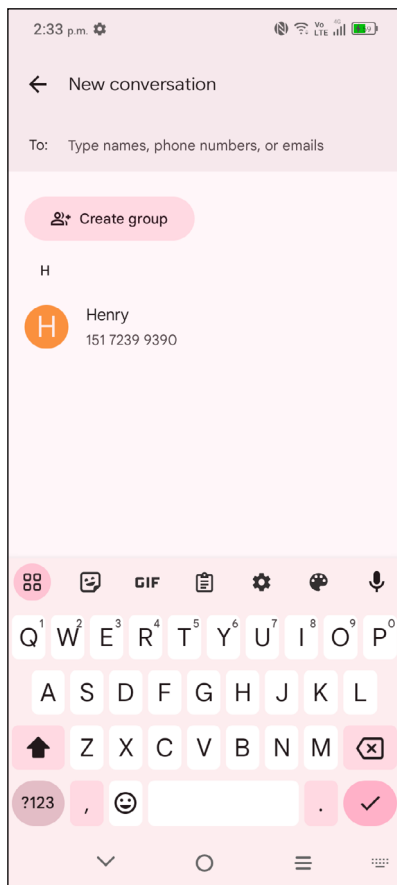
Sending a text message

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

- Tap the **Text message** bar to enter the text of the message.

- When finished, tap ⬤ 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 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 or email address 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.

- When finished, tap 📨 to send the multimedia message.

Manage messages

When receiving a message, will appear on the Status bar as a 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 **Messages** application and tap the message to open it.

Messages are displayed as a conversation.

Tap a message to enter the message composing screen:
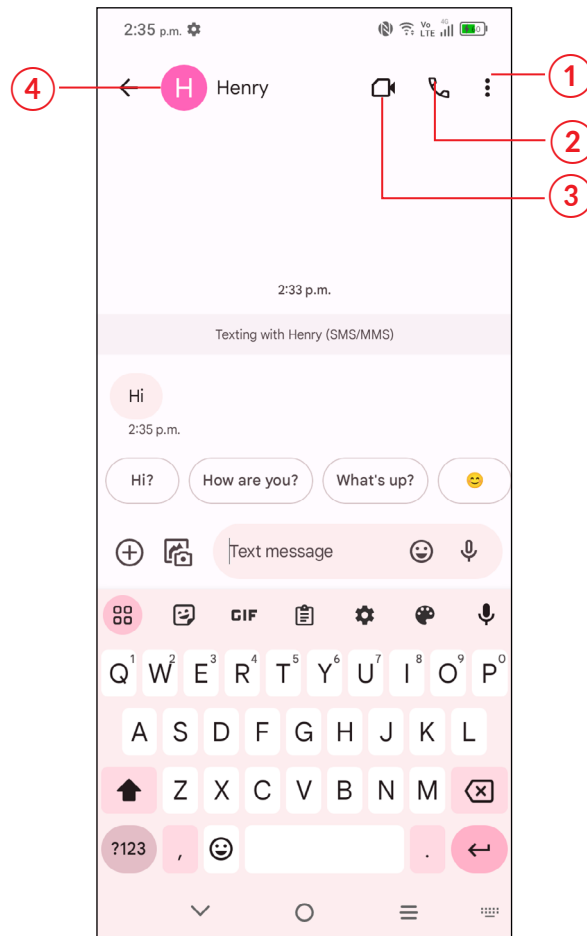
① More options

② Call the number

③ Make a video call

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

To adjust message settings, tap ⋮ and select **Settings** on the message list screen.

3.4   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 tap **Calendar**.

Multimode view

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

To create new events

You can add new events from any Calendar views.

- Tap + .

- 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. The guests will receive an invitation from Calendar and Email.

- When finished, tap **Save** at the top of the screen.

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

To delete or edit an event

To delete or edit an event, tap the event to enter its details screen. Tap ✎ to edit the event, or tap ⋮ > **Delete** to delete.

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.

3.5　Clock ....

Your mobile phone has a built-in clock.

To view the current time, swipe up from the Home screen, then tap **Clock.**

Alarm

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

- Turn on ⬤▬ to enable the alarm.
- Tap ⊕ to add a new alarm and tap **OK** to save.
- Tap a currently existing alarm to enter the alarm editing screen.
- Tap **Delete** and confirm to delete the selected alarm. You can also choose "Undo" to recall the deletion.

Clock

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

- Tap ⊕ to search for a city.

Timer

From the Clock screen, tap **Timer** to enter.
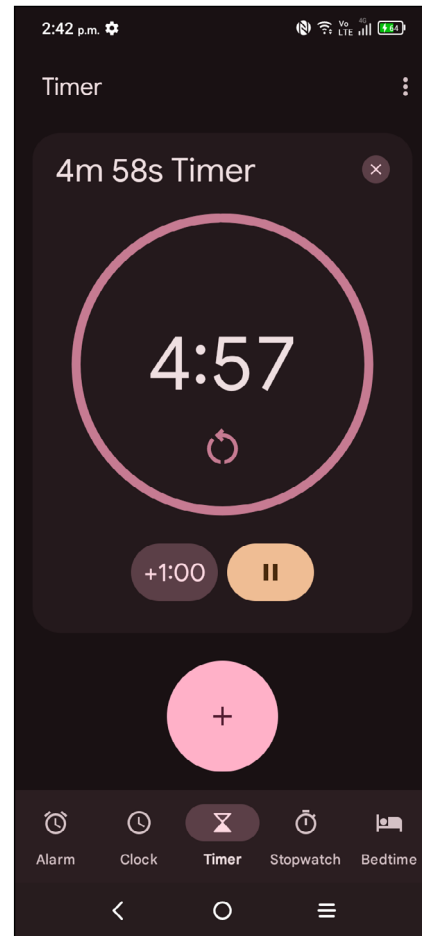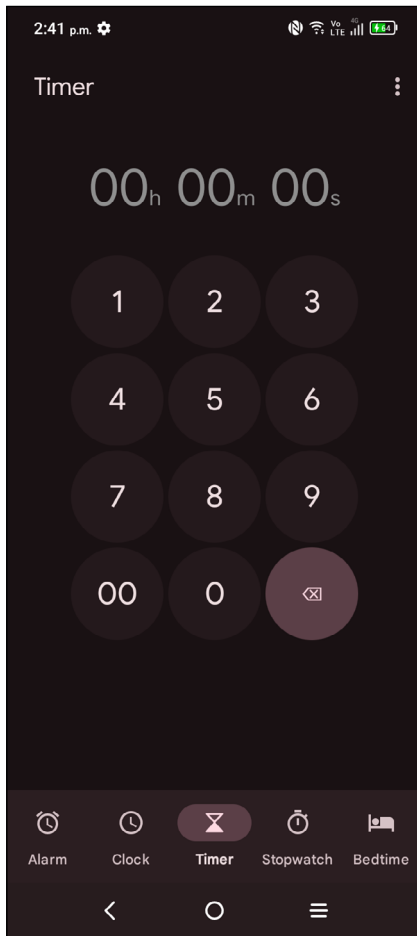
- Set the time. Tap ⊳ to start the countdown.
- Tap ‖ to pause.
- Tap ↺ to reset.

Stopwatch

From the Clock screen, tap **Stopwatch** to enter.
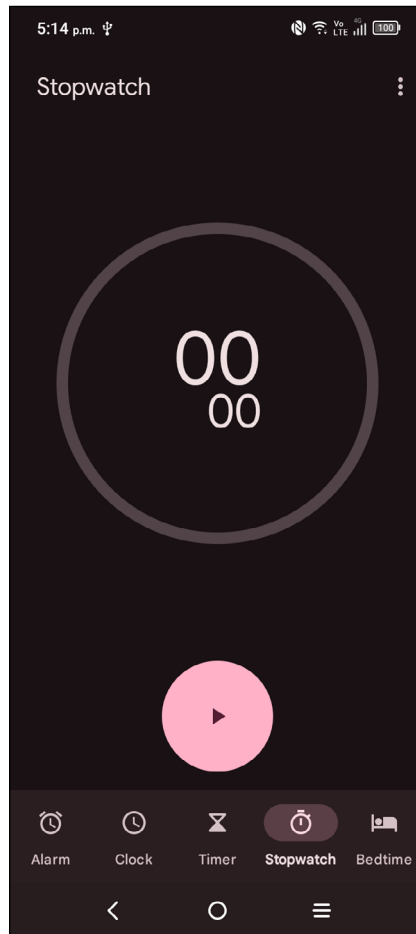
- Tap (▸) to start the Stopwatch.
- Tap (⏱) to show a list of records according to the updated time.
- Tap (‖) to pause.
- Tap (↻) to reset.

Bedtime

From the Clock screen, tap **Bedtime** to enter.
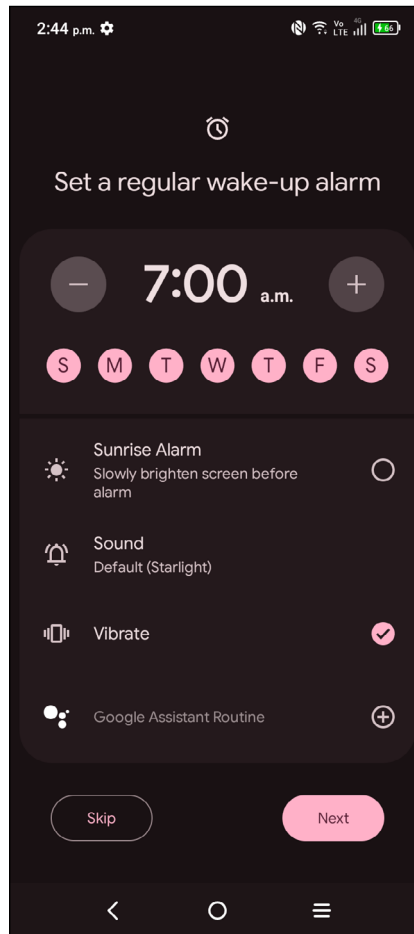
- Set a regular wake-up alarm
- Set bedtime and reminder notification
- Set a certain bedtime mode
- Tap **Done** to finish your bedtime setting.

Adjust Clock settings

Tap ⋮ to access Clock and Alarm settings.

3.6   Calculator..

To solve mathematical problems with **Calculator**, swipe up from the home screen, then tap [icon].
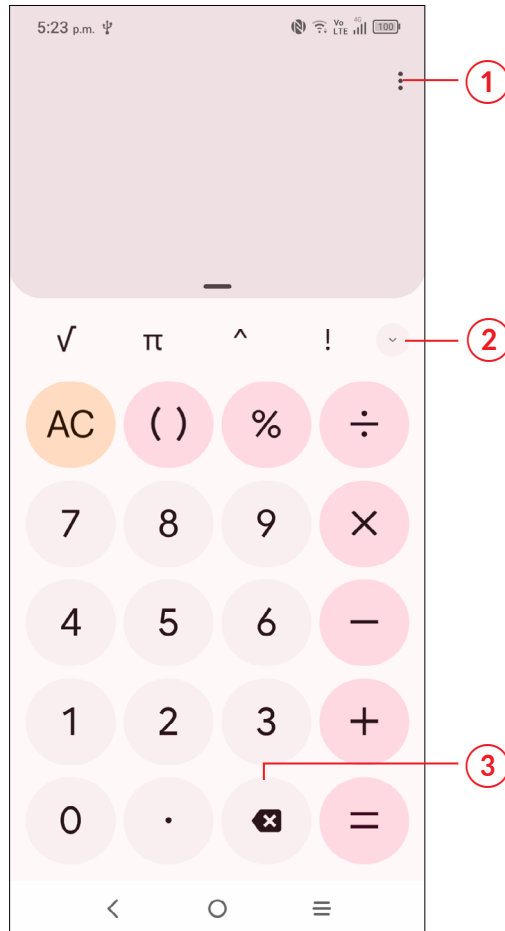
① Tap to review calculation history, choose theme, privacy policy, send feedback, search for help.

② Tap to switch between Basic calculation and Scientific calculation

③ Tap to delete digits one by one

3.7　Other applications [1]

The previous applications in this section are preinstalled on your phone. To download and install more 3rd party applications, use the Google Play Store application.

3.8　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 all the functions.

Google

Google keeps you updated with the latest news happening in the world. You can view Google anywhere on your device and get information by this search engine. Your bookmarks, browsing history, and settings across all devices on which the browser is installed can be synchronized with your Google Account.

Chrome

Surf the web using the Chrome browser.

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

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[1]　Application availability depends on country and carrier.

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.

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.

Drive

A file storage and synchronisation 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.

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.

Meet

Google Meet is a video chat mobile app. With phone numbers verified, users can easily video call people from their contact list. The app will automatically control the video quality by sensing the network connectivity.

Gallery

Gallery 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.

Assistant

Press and hold the **Home** button to quickly ask for help, check the news, make a phone call, and more.

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.

Safety

Google Safety helps you prepare for an emergency, and if an emergency occurs, the app can connect you to help and the information you need. This app has features like car crash detection and location sharing with your emergency contacts. You can also get crisis alerts about nearby natural disasters or public emergencies.

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.

4   Settings

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

You can also drag down from the notification panel and tap [icon].

4.1   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.

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

- **Settings > Wi-Fi >** tap [toggle] to turn on.

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

- Tap 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, tap **CONNECT**.

To add a Wi-Fi network

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

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

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

- Tap **CONNECT**.

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, tap the name of the saved network.

- Tap **FORGET** in the dialog that opens.

4.2 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.

To turn on Bluetooth

- **Settings > Bluetooth >** tap   to turn on.

Your device name will appear on screen.

To rename your device

- Tap **Settings > Bluetooth**.

- Tap **Device name**.

- Enter a name, and tap **RENAME** to confirm.

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.

- Tap **Settings > Bluetooth > + Pair new device**.

- Tap a Bluetooth device you want to pair your phone within the list.

- In the dialog that pops up, tap **PAIR** to confirm.

- If the pairing is successful, your phone will be connected to the device.

To unpair from a Bluetooth device

- Tap ⚙ beside the device you want to unpair from.

- Tap **FORGET** to confirm.

4.3　Mobile network

Roaming

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

Preferred network type

Display the network type that the device supports.

VoLTE

Use LTE services to improve voice and other communications (recommended).

Network

Set automatically select network.

Access Point Names

Select your preferred network with this menu.

4.4　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.

Hotspot & tethering

To share your phone's data connection via Wi-Fi, Bluetooth and USB, or as a mobile hotspot, go to **Settings > Connections > Hotspot & tethering** 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.

- Tap **Settings > Connections > Hotspot & tethering > Mobile hotspot**.

- Tap **Hotspot name** to rename the network SSID or set your network security.

- Tap **OK**.

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

Data usage

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.

To add a VPN

• Tap **Settings > Connections > VPN**.

• On the screen that opens, follow your network administrator's instructions to configure each component of the VPN settings.

• Tap **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.

Private DNS

Select the Private DNS Mode of the device.

NFC

Turn on ⬜ to enable NFC.

The function allows data exchange when the phone touches another device.

Cast

You can use Cast to display your device's screen on your TV, and display content like TV shows, movies, photos, games, and websites from supported apps.

USB

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 a Chromebook so that you can text from your computer, share your phone's Internet connection and simplify unlocking.

Quick Share

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

Android Auto

Use apps on your car screen, if compatible with your car.

4.5   Home screen & lock screen

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

4.6   NXTPAPER zone

NXTPAPER zone offers exceptional image quality with reduced glare and reflections. Choose your preferred NXTPAPER mode.

4.7   Display

Brightness level

Adjust screen brightness manually.

Adaptive brightness

Turn on ⬜ to adjust screen brightness automatically.

Darker display mode

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

Eye comfort mode

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

Sleep

Set screen timeout.

Color mode & temperature

Change display gamut based on display content.

Refresh rate

Select the refresh rate of the screen. When a high refresh rate is set, the screen will scroll more smoothly. When you select a standard refresh rate, you can use the battery longer.

Display size and text

Adjust font size, display size and text manually.

Auto-rotate screen

Select whether the screen rotates automatically or not.

Status bar & notch

Set the style of the status bar, select whether notification icons are folded and how the battery percentage is displayed.

Turn on the notch for full screen apps to get the best experience on the phone.

4.8   Sound & vibration

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

3D Boom Sound

Tap ⬜ to activate 3D surround sound, which creates an immersive sound experience.

Phone ringtone

Set your incoming call ringtone.

Notification ringtone

Set the default sound for notifications.

Alarm ringtone

Set your alarm ringtone.

Vibration & haptics

Set vibration for calls, notifications, etc.

Live Caption

To detect speech on your device and automatically generate captions, turn this feature on by following the instructions on your device.

Do Not Disturb

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.

Headset mode

Ringtone will only be heard from headset if it is plugged in.

More sound settings

Set Dial pad tones, Screen locking sounds, Touch sounds, Power on/off sounds, Wireless Emergency Alerts.

4.9   Notifications

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

4.10   Button & gestures

System navigation

Select your favourite navigation button layout.

Gestures

To set some gestures for convenient use, such as 3-finger screenshot.

Power key

Quick open camera

To quickly open camera, press the power button twice. It works from any screen.

Power button ends call

Press the power button to end a call.

Long press power key

To access power menu, long press the power key.

4.11 Advanced features

Screen Recorder

Set the video resolution, sound, etc. To use Screen Recorder, Swipe down the Status bar twice to access the Quick Settings panel and tap ✏, then drag 🎥 up to the quick settings panel, exit from edit screen and tap the new added title.

4.12 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 application individually.

You can also set some options manually for further optimization.

4.13 Location

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.

4.14 Security & privacy

App security

Play Protect regularly checks your apps and device for harmful behaviour. You'll be notified of any security risks found.

Device unlock

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.

Fingerprint

Use your fingerprint to unlock the screen.

Set it according to the on-screen steps.

NOTE: You need to set a pattern, PIN, or password before using face & fingerprint unlock.

Account security

Check up Google account security.

Device finders

Locate your device remotely, and even wipe device data to keep it secure.

System and updates

Check for security updates and update Google Play system.

Privacy

To protect your privacy, enable or disable apps from accessing your location, messages, phone, and enable Google to save your passwords.

Other settings

You can also set Device admin apps, SIM lock, Encryption & credentials, Trust agents, etc.

4.15 Safety & emergency

Access **Settings > Safety & emergency > Open Personal Safety** 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, Crisis alerts, Emergency Location Service** or **Wireless Emergency Alerts** in this interface.

4.16 Apps

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

In the **Permissions** menu of an application, you can grant permissions for the app, such as allowing the app to access your **Camera, Contacts, Location,** etc.

4.17 Storage

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

4.18 Accounts

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; for example, automatically, on a schedule, etc.

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

4.19 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.

4.20 Google

Configure your Google account and service settings.

4.21 Accessibility

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

4.22 System

About phone

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

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

System Update

If you want to update the system, tap **CHECK FOR UPDATES** (refer to "**5 FOTA upgrade**").

Languages

Configure language settings, voice input settings, etc.

Keyboard

Configure the on-screen keyboard, pointer speed, 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 options

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

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

Regulatory & safety

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

5   FOTA upgrade

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

To access updates, from the app list, tap **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, you can update the software manually by tapping **CHECK FOR UPDATES** button.

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.

6　Troubleshooting

Before contacting the service center, here are some instructions to help you troubleshoot your device:

- For optimal operation, fully charge the battery.

- To improve the phone's performance, remove unnecessary files or apps on your phone.

- Update your phone's software via **Settings > System > System Update**.

- Reset your phone via **Settings > System > Reset > Erase all data (factory reset)**. Another method is to hold down the **Power** key and the **Volume up** key at the same time when your phone is powered off. Release the power key when the device vibrates, then select **Wipe data / factory reset > Factory data reset** to reset. All your phone data will be lost permanently. It is strongly advised to fully back up your phone data before resetting.

and carry out the following checks:

My phone can't be switched on or is frozen

- When the phone can't be switched on, charge for at least 20 minutes to ensure the minimum battery power needed. Then switch it on again.

- When the phone falls into a loop during power on animation and the user interface can't be accessed, press and hold the **Power** key to reset. This eliminates any abnormal OS booting issues caused by third party applications.

- If neither method is effective, reset the phone by pressing the **Power** key and the **Volume up** key at the same time. Release the power key when the device vibrates, then select **Wipe data / factory reset > Factory data reset** to reset.

My phone has not responded for several minutes

- If your phone doesn't respond, turn off your phone by pressing and holding the **Power** key until it turns off and then restart it again.

- If it still doesn't work, reset the phone.

My phone turns off by itself

- Check that your screen is locked when you are not using your phone, and make sure that the **Power** key is not accidentally pressed while the screen is unlocked.

- Check the battery charge level.

- If it still doesn't work, reset the phone or update software.

My phone can't charge properly

- Make sure that you are using the TCL charger that comes with the phone.

- Make sure that your battery is not completely discharged; if the battery power has been empty for a long time, it may take around 20 minutes to display the battery charging indicator on the screen.

- Make sure that charging is carried out under normal conditions 0°C (32°F) to 40°C (104°F).

- When abroad, check that the voltage input is compatible.

My phone can't connect to a network or "No service" is displayed

- Try connecting to the network by moving to another physical location.

- Verify the network coverage with your carrier.

- Check with your carrier that your SIM card is valid.

- Try connecting at a later time if the network is overloaded.

My phone can't connect to the internet

- Make sure that the internet access service of your SIM card is available.

- Check your phone's internet connection settings.

- Make sure that you are in a place with network coverage.

- Try connecting at a later time or another location.

Invalid SIM card

- Make sure that the SIM card has been correctly inserted.

- Make sure that the chip on your SIM card is not damaged.

- Make sure that the service of your SIM card is available.

My phone can't make outgoing calls

- Make sure that you have dialed a valid number and have tapped 📞 Call.

- For international calls, check the country and area codes.

- Make sure that your phone is connected to a network, and the network is not overloaded or unavailable.

- Check your subscription status with your carrier (credit, SIM card valid, etc.).

- Make sure that you have not barred outgoing calls.

- Make sure that your phone is not in Airplane mode.

My phone can't receive incoming calls

- Make sure that your phone is switched on and connected to a network (check for overloaded or unavailable network).

- Check your subscription status with your carrier (credit, SIM card valid, etc.).

- Make sure that you have not forwarded incoming calls.

- Make sure that you have not barred certain calls.

- Make sure that your phone is not in Airplane mode.

The caller's name/number doesn't appear when a call is received

- Check that you have subscribed to this service with your carrier.

- Your caller may have concealed his name or number.

I can't find my contacts

- Make sure that your SIM card is not broken.

- Make sure that your SIM card is inserted properly.

The sound quality of the calls is poor

- Adjust the volume during a call by pressing the **Volume** key.

- Check the network strength. Move to a location with stronger signal strength.

- Make sure that the receiver, connector and speaker on your phone are clean.

I can't use the features described in the manual

- Check with your carrier to make sure that your subscription includes this service.

- Make sure that this feature doesn't require a TCL accessory.

When I select a number from my contacts, the number can't be dialed

- Make sure that you have correctly recorded the number in your contacts.

- Make sure that you have selected the country code when calling an international number.

I can't add a contact

- Make sure that your SIM card contacts are not full; delete some contacts or save the contacts to the phone.

My callers can't leave messages on my voicemail

- Contact your network carrier to check service availability.

I can't access my voicemail

- Make sure that your carrier's voicemail number is correctly entered in "Voicemail number".

- Try later if the network is busy.

I can't send and receive MMS

- Check your phone storage as it might be full.

- Contact your network carrier to check service availability and MMS parameters.

- Verify the server center number or your MMS profile with your carrier.

- The server center may be swamped. Try again later.

SIM card PIN locked

- Contact your network carrier to obtain the PUK (Personal Unblocking Key) code.

I can't connect my phone to my computer

- Check to make sure the USB port is not broken. If it's not working, try another USB port on your computer.

- Make sure USB drivers are properly installed.

- If you are using a Windows computer, make sure it supports MTP mode. If you are using a Mac, make sure to install Android File Transfer from www.android.com/filetransfer/.

I can't download new files

- Make sure that there is sufficient phone storage space for your download.

- Select the microSD™ card as the location to store downloaded files.

- Check your subscription status with your carrier.

The phone can't be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your phone is visible to other users.

- Make sure that the two phones are within Bluetooth's detection range.

The battery drains too fast

- Make sure that you follow the complete charge time (minimum 150 minutes).

- After a partial charge, the battery level indicator may not be exact. Wait for at least 20 minutes after removing the charger to obtain an exact indication.

- Adjust the brightness of screen as appropriate.

- Extend the email auto-check interval for as long as possible.

- Update news and weather information on manual demand, or increase their auto-check interval.

- Exit background-running applications if they are not being used for extended periods of time.

- Turn off Bluetooth, Wi-Fi, or GPS when not in use.

The phone becomes warm following prolonged calls, game playing, internet surfing or running other complex applications

- This heating is a normal consequence of the CPU handling excessive data. Ending the above actions will make your phone return to normal temperature.

After a factory data reset is performed, I can't use my phone without entering Google account credentials

- If you don't remember your Google account credentials, complete Google account recovery procedures.

- If you still cannot access your phone, apply to the authorized repair center, but remember that it will not be regarded as a warranty case.

I forgot some passwords/codes/keys on my phone

- Perform a factory data reset.

- If you still cannot access your phone, apply to the authorized repair center, but remember that it will not be regarded as a warranty case.

How to back up my device data

- Go to **Settings > System > Backup** (refer to "4.22 System > Backup")

7   Specifications

Platform:

- MTK MT6835

OS:

- Android 14

Memory:

- 128GB ROM + 4GB RAM

Dimensions (LxWxD):

- 164.09*75.04*8.31mm

Weight:

- 185g

Display:

- 6.6"

Network:

- 2G: 850/900/1800/1900

- 3G: B1/2/4/5

- 4G: B1/2/3/4/5/7/12/13/17/20/25/26/28/29/38/41/42/66/71

- 5G NSA: n2/5/25/41/66/71/77/78

- 5G SA: n2/5/7/25/38/41/66/71/77/78

GPS:

- GPS with A-GPS, GPS+Glonass+Beidou+Galileo

Connectivity:

- Bluetooth 5.3

- 802.11 a/b/g/n/ac

- 3.5 mm audio jack

- Type-C USB

Camera:

- Rear Camera: 50M +5MP(UW) + 2MP(Depth) default

- Front camera: 8M Default

Audio & Video supported formats:

- AAC, HE-AAC v1, HE-AAC v2, AMR, AWB, MIDI, MP3, OGG VORBIS, WAV(Alaw/Ulaw), WAV(Raw), FLAC, OPUS, SWB

Battery [1]:

- Capacity: 5010mAh

Expansion Slot:

- microSD™ memory card

  (Availability of microSD™ card up to 2T)

Sensors:

- G-sensor

- Light Sensor

- Proximity Sensor

- E-Compass

- Gyro

Note: Specifications are subject to change without prior notice.

[1]   The original battery has undergone rigorous safety inspections to meet qualification standards, the use of non-original batteries may be dangerous.

8   Accessories

Standard accessories

- Charger

- LCD Sticker

- Type C 2.0 Cable

- SIM Card PIN

- Quick Start Guide

- Product safety and warranty information

	- Accessories depend on countries. - Only use the TCL batteries, chargers, and accessories included along with your device.

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...), 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, dissembling 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 0°C (32°F) to +50°C (122°F). At over 50°C (122°F), the legibility of the phone's display may be impaired, though this is temporary and not serious;

- 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 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 never had a previous seizure or blackout. 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.

Please note by using the device some of your personal data may be shared with the main device. It is under 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 install from trusted sources only. 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 or destruction of or damage to such personal data whereby the measures shall provide a level of security that is appropriate having 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.

BATTERY:

Observe the following precautions:

- Do not attempt to open the back cover.

- Do not attempt to eject, replace, or open the battery (due to the risk of toxic fumes and burns).

- Do not puncture, disassemble, or cause a short circuit in a battery.

- Do not burn or dispose of a used battery or phone in household rubbish or store it at temperatures above 60°C (140°F), this can result in an explosion or the leakage of flammable liquid or gas.

Phone and battery as a unibody device must be disposed of in accordance with locally applicable environmental regulations.

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 items 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.

CHARGERS:

Home A.C./Travel chargers will operate within the temperature range of: 0°C (32°F) to 45°C (113°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 this purpose only.

Characteristics of power supply (depending on the country):

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

Output: 9V, 2A

Battery: Lithium 5010mAh

Electronic Recycling

For more information on Electronic Recycling, visit TCL Electronic Recycling Program website at https://www.tcl.com/ca/en/sustainability/electronics-recycling

Battery Recycling

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/ca/en/mobile/accessibility-compliance/battery-recycling

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 complied 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 after searching on FCC ID: 2ACCJH179

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 1.19 W/Kg for use at the ear and 1.00 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 might 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 are 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 touching 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.

Notice from Innovation, Science, and Economic Development (ISED) Canada

This device complies with ISED Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and;

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

This Class B digital apparatus complies with Canadian ICES-003.

This device for operation is in compliance with SAR for general population/ uncontrolled exposure limits in IC RSS-102/ISED RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEC/IEEE 62209-1528. This equipment should be installed and operated with minimum distance 15 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IC: 9238A-0120

CAN ICES-3 (B)/NMB-3(B)

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The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License (the text will show when you touch **Google legal** in **Settings** > **System** > **About phone** > **Legal information**) [1].

You have purchased a product which uses the open source (http://opensource.org/) programs mtd, msdosfs, netfilter/iptables and initrd in object code and other open source programs licensed under the GNU General Public Licence and Apache Licence.

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.

[1]   May not be available in all countries.

Hearing Aid Compatibility (HAC)

This device is hearing aid-compatible as determined by ANSI C63.19-2019. The lowest conversational gain is 11.23 dB with a hearing-aid, and 14.72 dB without hearing-aid, using telecoil coupling capability.

A handset that demonstrates compliance to ANSI C63.19-2011 shall be rated in accordance with section 20.19(b)(2)(i) M and T ratings. The 2019 ANSI C63.19 standard does not use this rating system nor do any test standards exist for any wireless technologies that transmit above 6 GHz. Therefore, 5G NR mmWave frequency bands cannot be tested. Instead, this standard uses the conversational gains for the device's hearing aid compatible capabilities.

This device has been tested and certified for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or retailer.

General information

- **Website:** https://www.tcl.com/ca/en/

- **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. 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

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

On our website, you will find our FAQ (Frequently Asked Questions) section. You can also contact us by email to ask any questions you may have.

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

Download files for your device at: https://support.tcl.com/us-mobile-product-downloads

Your phone is a transceiver that operates on 2G (850/900/1800/1900MHz), 3G (B1/2/4/5), 4G (B1/2/3/4/5/7/12/13/17/20/25/26/28/ 29/38/41/42/66/71), 5G NSA (n2/5/25/41/66/71/77/78), 5G SA (n2/5/7/25/38/41/66/71/77/78). [2]

1 Year Limited Warranty

For information on warranty of your device, visit the TCL Canada website at https://www.tcl.com/ca/en/mobile/warranty

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[1]   May not be available in all countries.
[2]   Banding support may vary by network and location.

Protection against theft [1]

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.

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[1]   Contact your network carrier to check service availability.

INSPIRE GREATNESS

For more information on how to use the phone, please go to tcl.com and download the complete user manual. The website will also provide you with answers to frequently asked questions.