

ABOUT YOUR PHONE

ADVANCED FEATURES



TCL 4X_{5G}



DISCOVER



USE



ENJOY

♻️ PLEASE RECYCLE
Printed in the U.S.A.

BKLT-ALT601DL

TCL 4X_{5G}



1. **MAIN CAMERA / TRIPLE CAMERA / DEPTH CAMERA / MACRO CAMERA / FLASH**
2. **FINGERPRINT SENSOR**
3. **GOOGLE ASSISTANT:** Press to launch Google Assistant.
4. **SIM / MEMORY CARD TRAY**
5. **BACK:** Press to go back to the previous screen, menu or option.
6. **HEADSET JACK**
7. **VOLUME**
8. **POWER / LOCK**
Wake up or lock the screen with a quick press.
 - Press and hold for additional options:
 - » Power off » Restart » Airplane mode » Cast
9. **HOME**
 - Press to access the Home screen.
 - Press and hold to open Google Assistant.
10. **RECENT APPS**
 - Press to open the recently used applications.
 - Split screen view: Tap the recently-used applications icon. Slide the app you want to open to the top left of the screen. For the second app, select on the icon shown on the bottom half of the screen.
11. **USB / CHARGING PORT**

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1. Your Device

Learn how to access the unique numbers that identify your device. Keep these for future reference.

ESSENTIAL INFORMATION

Your phone has several unique identifier numbers that you may need for activation and other functions. You can access these numbers as follows:

Serial Number

- ▶ Settings > System > About phone > Status
Your Serial Number will appear under **IMEI**.

Phone Number

- ▶ Settings > System > About phone > Status
Your Phone Number will appear under **My phone number**.

SIM Number

- ▶ Settings > System > About phone > Status > SIM status
Your SIM Number will appear under **ICCID**.

Your SIM number can also be found on the red Activation Card that came with your phone or, on the SIM card.

1. Locate the SIM/Memory Card tray on the left edge of the phone.
2. Press the pin tool provided into the hole until the tray pops out.
3. On the SIM card, you will see a number beginning with **89**. This is your SIM number.

For more information about your device:
Go to your service provider's website > Help >
Tutorials and User Manuals > select device

2. Advanced Features

Learn about the advanced features that can make your device more personal and more fun to use.

GOOGLE ACCOUNT

A Google (Gmail) account can be created during the setup process on your phone. You can also create an account at any time at google.com/gmail.

You will need to create a Google (Gmail) account to access Google cloud and other phone features. Once your account is created, you will have **15GB** of storage linked to your account.

Having a Google (Gmail) account will give you access to several features on your phone including:

- Google Drive cloud storage
- Google Assistant
- Google Play store
- Find My Device
- and more

Google Drive

► Settings > System > Backup > Back up to Google Drive

Google Drive is a file storage and synchronizing solution that lets you store files in the Google cloud. You can access information stored on Google Drive from any device or location, allowing you to collaborate on documents and to share files and photos. Using Google Drive also helps you save memory space on your device.

The files you store on Google Drive are private by default. You can change your privacy settings and share individual files and folders with specific people or choose to make them public so that anyone on the internet can view your shared files. You can change privacy settings at any time.

Google backup

Your backups are uploaded to the Google cloud and are encrypted using your Google account password. Once your Google account is configured, the following options will be available:

- **Sync settings:** Enable or disable syncing for contacts, calendar, and other apps.
- **Back up my data:** Select content from your device to back up to your Google account.
- **Restore:** Information in your Google accounts such as Contacts and Calendar can be restored. This may vary by Android version and device you are using.

With a Google account you can:

- Activate device protection features.
- Download apps and other content from Google Play.
- Back up your apps to Google, and sync Google services like Calendar and Contacts with your other devices.

What content can be backed up and restored?

- Apps and app data
- Call history
- Contacts
- Calendar
- Device settings
- Photos and videos
- SMS texts
- Wi-Fi passwords and permissions

Google Assistant

- ▶ Settings > Google > Setting for Google apps > Search, Assistant & Voice > Voice > Voice Match

Your device has the Google Assistant feature built-in which you can access after you sign into your Google (Gmail) account. To launch the Google Assistant, press and hold the Home button, follow the prompts, and complete the set-up.

Once you complete the set-up, you can access Google Assistant by simply saying “OK Google” or “Hey Google”. You can use this voice assistant to launch apps, make plans, ask a variety of questions, and carry out tasks with a quick voice command. If you have multiple users set up on your device, Google Assistant will recognize up to 6 voices and will customize search results, calendar access, music, and other requests for each voice.

ACCESSIBILITY

- ▶ Home Screen> swipe up > Settings > Accessibility

Accessibility services are special features and enhancements that make using the device easier. The services available in Accessibility allow you to customize the device to improve the experience of people with physical, sensory or cognitive disabilities. You can turn Accessibility features ON/OFF as needed.

Many of the services available in Accessibility will make using the phone more comfortable for other users also.

Downloaded Services

- **Accessibility Menu:** This feature provides an accessibility icon at the bottom of the screen. Tap the icon to launch a large on-screen menu that gives you access to several features on your phone.
- **Select to Speak:** Tap a specific item on your screen to hear it read aloud.
- **Switch Access:** Allows you to control your device using one or more switches to select items, to scroll, text, and more.
- **TalkBack:** Set the device to read aloud what you touch, select, and activate on the screen so you can hear it without having to see it.
- **Real Time Text Visibility (RTT):** This is an alternative to external TTY devices. You can use RTT to communicate via text while you're on a voice call. You will need to be connected to LTE or have Wi-Fi calling turned ON.
- **Start Google Assistant:** You can set the Google Assistant button to activate with one press.
- **Talk to Google Assistant:** To talk to Google Assistant directly, press and hold the Google Assistant button.

Screen Readers

- **Text-to-speech settings:** This is where you can set the language, speech rate and pitch of the Screen Reader so you can best understand its voice.

Display

- **Magnification:** Zoom in or out by tapping the screen three times or by setting a shortcut. You can temporarily magnify what's under your finger by triple-tapping and holding. This feature does not work on the keyboard or navigation bar.
- **Color correction:** Adjust how colors are displayed on your screen if you are color blind or have difficulty reading the display because of the screen color.
- **Color inversion:** Reverse the display of colors from white text on a black background to black text on a white background. This will automatically set the screen mode to Vivid for additional contrast.
- **Large mouse pointer:** Magnify the mouse pointer so that you can locate it and see it easier.
- **Remove animations:** Remove certain screen effects if you are sensitive to motion.

Interaction Controls

- **Click after pointer stops moving:** Automatically clicks on an item after the pointer stops over it.
- **Power button ends call:** Press the power key to end a call instead of having to touch the screen.
- **Auto-rotate screen:** Automatically change the screen orientation according to the physical position of the device. Default mode is ON.
- **Touch & hold delay:** Set the desired touch and hold delay to Short, Medium, or Long to customize the length of time that is considered one touch.
- **Time to take action:** Select how long a message that asks you to take an action stays visible on the screen so that you have time to read. This may not be supported by all apps.
- **Vibration & haptic strength:** Turn ON/OFF the ring vibration, notification vibration and touch feedback options that alert you to incoming calls, messages and other notifications.

Audio & On-screen Text

- **Mute all sounds:** Turn ON/OFF all volume controls.
- **Mono audio:** Turn ON/OFF to select mono or stereo sound for your device. Default mode is stereo.
- **Audio balance:** Adjust the audio output balance using the sound balance slide bar.
- **Captions:** Show closed captions and subtitles for videos for the hearing impaired. You can select language, text size and caption style.

Experimental

- **High contrast text:** This feature locks the text color as either black or white, depending on the original text color and making it easier to read text on your device. This feature may not be supported by all functions of your device.
- **Allow from lock screen:** When a shortcut is turned ON, press both volume keys for 3 seconds to start the accessibility feature you select.
- **Pocket mode:** Lock your phone to prevent any calls, texts, or other functions from accidentally being initiated from your phone when it is in your pocket or bag.

APPS

- ▶ Home screen > swipe up

The Apps home screen displays all preloaded and downloaded apps. Some apps have a quick-access shortcut that can be easily accessed with a simple touch and hold of the app icon. Additionally, some apps provide usage information when you hold down the app icon.

You can uninstall, disable, or hide apps from view automatically. Preloaded apps cannot be uninstalled. Disabled apps will be turned OFF and hidden.

Arrange the Order

- ▶ Home screen > Swipe up > More options (3 dots) > Sorting

Apps can be listed alphabetically or in your own custom order. When apps are arranged manually, you will be able to place app icons on different home screens and arrange them in the order that best fits your needs.

Use Folders

You can create and name folders to help you organize App shortcuts on the home screen. If you delete a folder, the app shortcuts will return to your Apps list.

To create a folder:

1. From the Home screen touch/hold an app shortcut and drag it on top of another app shortcut until a highlighted circle is displayed.
2. Release the app shortcut to create a folder.

Play Store

Play Store is the app store for Android devices and serves as a digital media store, offering games, books, movies, television programs and more. Applications are available through the Play Store either free of charge or at a cost. You can organize app widgets and folders for applications you download on the Home screen as necessary and based on your preferences.

Google Apps

Google Apps are a suite of web-based messaging, collaboration and productivity applications that are provided by Google as a service, rather than as software that you need to download and install. These apps can be used for personal and business needs to create documents, store images, set calendars and more. Your files are securely stored on Google servers protected by your account password and can be accessed from any device.

Several Google Apps are pre-installed on your device and can be found in the Google folder on your Home screen.

- Google search engine
- Gmail
- YouTube
- Play Movies & TV Shows
- TY Music
- Google Chrome
- Google Maps
- Google Drive
- Photos
- Duo

Smart manager

► Home screen > Swipe up > Smart Manager

Use Smart Manager to get an overview of your phone's battery, storage, memory space, and app management. You will be able to optimize installed apps, check battery usage details, and clean up unwanted files. This will help you keep your device running at its best and will clear up memory being used unnecessarily.

BUTTON AND GESTURES

► Settings > Button and gestures > Gestures

The Button and Gestures features make your phone easier to use and let you customize notifications, actions, and the way you interact with your device. You will need to allow access to your contacts, SMS, device location, camera, and other services to enable the features.

- **Flip to mute:** Place the phone face down to silence notifications and calls. Default setting is ON.
- **Three finger screenshot:** Swipe down the screen using three fingers at the same time to capture a screenshot.
- **Split-screen gesture:** Swipe up with 3 fingers on the screen to activate split screen mode.

CALENDAR

► Apps > Calendar > More options (3 bars)

This is where you can create and schedule a goal, a reminder, or an event and set them for today, tomorrow, or for a specific date. You can view the calendar as a schedule, 1-day, 3-day, week, or one-month grid. You can add notes, comments and edit any entry as needed.

For additional convenience, the schedule view puts images and maps directly on your calendar so you can access them easily. Events from your Gmail account such as reservations for flights, restaurants or other similar events, are automatically added to your calendar. You can change these preferences in Settings.

You can share your calendar with family, friends, and co-workers, so you can be sure not to miss or overlap any appointments or events. When your schedule is saved from the device to your Google account, it is automatically synced with your Google calendar. Once you sync your other devices with your Google calendar, all events that have been saved will appear on those devices also.

CAMERA

➤ Home Screen > Camera

Triple camera resolution: 16MP

Depth camera resolution: 5MP

Macro camera resolution: 2MP

Front camera resolution: 13MP

Video recording resolution: 1080p @ 30fps

The pictures and high-quality videos you take with the phone's camera are, by default, saved to your phone's Gallery. If you have an optional memory card (not included) installed, you can select to save pictures and videos to the memory card. You can also back them up to the Cloud for future access and to help keep memory space on your device available.

This device can support up to a **512GB** microSD card. Some memory cards may not be fully compatible.

Take a picture

You can take a picture using any of the ways listed below.

- Tap the capture icon.
- Press the Volume up or down key: Great option when you're taking selfies.
- Tap anywhere to capture: This will need to be configured in the camera settings first.

Settings

➤ Camera > Top of screen

- **Photo/Video size:** Set the resolution for your pictures and videos.
- **Video quality:** Select the video quality. Default is HD 1080p.
- **AI scene detection:** Automatically detects the scene you focus on, like food, sunsets and fireworks, and adjusts the colors so that your pictures have an artistic look.
- **Calorie detection:** Using AI, this feature calculates the approximate amount of calories represented in a picture of food.
- **Smart guideline:** In portrait mode you will see a suggested main focus frame for best results of your pictures.

- **Volume button function:** Use the Volume UP/DOWN key as the camera key, the record video key, the zoom key, or for the system volume.
- **Touch to capture:** Capture photos or videos by simply tapping anywhere on the screen. You will also be able to use the zoom feature by scrolling up/down on the screen with one finger.
- **Grid:** Displays horizontal and vertical grid lines as references to help you align different elements in the picture.
- **Storage:** Select the memory location for storage. This only appears if an optional memory card (not included) is installed. Default setting is to the phone.
- **Save location information:** Attach a GPS location tag to the picture. Default setting is ON.
- **Shutter sound:** Enable or disable the sound the shutter makes when you take a picture. Default setting is ON.
- **Spirit level:** Helps you level your camera and uses its sensors to show the angle of rotation for more aligned pictures.
- **Reset settings:** Reset all camera settings to their default modes.

Options

- ▶ Camera > Top of screen

When you are ready to take a picture or video, simply view the subject on the screen and tap the capture/record icon. The camera will automatically adjust focus and lighting. If you prefer to adjust the settings manually, tap on the screen where you want the main-focus area to be and adjust the levels to your preferences.

You can also select from the camera options at the top of the screen.

- **Aspect ratio:** Choose image size ratio from 4:3, 16:9, 1:1 or full screen. Default option is 4:3.
- **HDR (High Dynamic Range):** Automatically corrects the backlight to produce a brighter and richer picture.
- **Timer:** You can set the timer to take a picture or a video in 2, 5, or 8-second delays.
- **Flash:** Set to ON, OFF or AUTO to produce the lighting effect you want. In video mode, you can turn the flash ON for continuous illumination of your subject while you are recording.
- **Filter:** Take artistic pictures by customizing your image using pre-selected, custom, or face filters.
- **Mic:** You can turn the microphone ON/OFF while you are recording so that you capture sound in the video. Default option is ON.

Modes

► Camera > More

You can select a camera mode that suits your imaging needs. Once you select the mode, you can allow the camera to determine the ideal settings or you can manually adjust the settings so that you get the results.

- **Short Video:** Create a Mp4 video that is 60 seconds or less and add effects using filters, transitions or background music from the list provided. Default option is 15 seconds.
- **Pano:** Create a linear image by pressing the capture icon as you move the device in a horizontal or vertical direction.
- **Stop Motion:** Create your own time-lapse video by recording at various frame rates.
- **Light Trace:** Allows you to get the best results for images in specific conditions:
 - » Capture movement: great for movement in a scene like waves, waterfalls, and crowds.
 - » Capture light: great for getting clear pictures of night scenes like city lights and stars.
 - » Draw light: great for capturing light painting in the dark like a moving glow stick.

- **Super Macro:** Take an extreme close-up picture so it appears real life size or larger.
- **Slo-Mo:** Record videos at a high frame rate for viewing in slow motion.
- **Auto:** Select a subject and tap on the screen where you want the main-focus area to be. The camera will automatically adjust the lighting or, you can adjust the lighting on the slide bar that appears.
 - » Continuous shot: Hold down the capture image icon to take a series of individual, consecutive images.
- **Video:** You can pause/re-start a recording, zoom in/out, or take a photo while you are recording video.
- **Portrait:** You can create an artistic portrait photo, with the main subject in focus and a blurred background. You can edit the image by applying lighting or color effects to the background.
- **AI Color:** Using AI scene detection, your camera will automatically recognize and adjust only the background color to black and white.
- **Pro:** This mode allows you to manually control advanced settings like shutter speed, exposure, white balance, ISO, and focus.
- **Selfie:** You can switch to the front camera to view your face on the screen and take selfies. You will be able to select the image quality, set a timer and adjust the flash settings.

Google Lens

Google Lens is a tool that allows your camera to use image recognition to identify and explore many things you interact with. You will be able to get information about landmarks, plants, animals, products, QR codes, labels, business cards and other objects.

To use Google Lens, just select a picture from your Photos and select the Google Lens icon. Google Assistant identifies the image and gives you information that you can use to learn specifics about the image, to take an action from suggestions presented, or to find similar products.

Google Lens can also be used to scan and auto-translate text, and to get definitions in most languages. To use it for smart text selection, just point your camera at the text you need, and copy/paste it into a new screen.

Gallery

▶ Apps > Gallery

Launching the Gallery displays all the available visual images stored on your device. Images can be separated into different categories and can be grouped to help you find them easily. Additionally, you will be able to add an image to a contact, to select it as your wallpaper or create a collage directly from the Gallery.

Edit pictures and videos

▶ Photos > Tap picture or video >
Tap edit icon at bottom of image

You can view and manage photos and videos saved on your device. Tap on the image or video and select from various editing options shown in the edit menu bar. Some image or video formats may not be supported.

Editing options include:

- Share photos and videos
- Select filter
- Crop and/or rotate image
- Crop document
- ON/OFF NEXTVISION to enhance screen image

CONTACTS

► Apps > Contacts > Create new Contact (+)

You can create, import and manage contacts in your device and sync them with your other devices. You can add them to your favorites for easier access to the ones you use frequently.

Your contacts can be backed-up to Google Drive if you have a Google (Gmail) account, or you can back them up manually to a memory card (not included) if you have one installed. Groups can be edited or modified as necessary.

Make a Contact widget

To create a widget for a contact previously stored in your device, press and hold an empty spot on the home screen, tap Widgets, then press and hold the Contacts widget. Drag it to your home screen, then select the contact you want to assign to that widget.

DATA USAGE

► Settings > SIM cards & mobile network > Data usage

Your smartphone Service Plan includes data. There are several options to monitor how your data is being used, and to set limits and restrictions to conserve it. If you choose to log in to Wi-Fi networks, it is important that you connect to known, secure networks and set up passwords as necessary.

The Data usage menu will allow you to:

- Turn Data Saver On or Off
- Turn Cellular Data On or Off
- Set or remove limits to data usage
- Monitor mobile data usage for your apps
- Check Wi-Fi data usage

DIGITAL WELLBEING & PARENTAL CONTROLS

➤ Settings > Digital Wellbeing & parental controls

You can monitor and manage your digital habits by getting a daily view of your digital usage on the Dashboard. You can also set your device to supervise your children's digital life.

Screen time

- **Daily timer:** Tap the time value in the daily chart to see how long each app has been opened and used that day.
- **Notifications:** Tap to see how many notifications have been received from each app that day.
- **Unlocks:** Tap to see how many times each app has been opened that day.

Ways to disconnect

- **Dashboard:** Set a daily limit for how long each app can be used on your device that day.
- **Bedtime mode:** Once enabled, the screen converts to greyscale and all notification sounds will be muted. This feature helps you disconnect from your device and avoid interruptions during a scheduled period of time.
- **Focus mode:** Focus on the task at hand by temporarily pausing apps so you will have minimal interruptions from your device. You can select the apps that you want to exclude from this schedule.

Reduce interruptions

- **Manage notifications:** Turn notifications ON/OFF or set the visual/sound alerts you receive for each app.
- **Do not disturb:** Set a schedule to silence the sounds and vibration of your device for all contacts and notifications. You can create a list of exceptions that will continue to send notifications.

Parental controls

Supervise your children's digital life with Google's Family Link app available in the Play Store. You can add restrictions to Google services, set app approvals, set content filters, keep an eye on screen time, and set screen time limits for your children's digital usage.

MULTIPLE USERS

- Settings > Advanced features > Multiple User

You can share this device with other people by adding users. Each user has their own profile and they can customize the phone with the apps, wallpaper, accessibility features and other settings to fit their needs.

Any user will be able to update apps and adjust settings like Wi-Fi that are used by everyone. Updates and settings for shared functions will be applied to all user profiles.

NEARBY SHARE

- ▶ Settings > Connected devices > Nearby Share

This platform enables a reliable and easy way to share your pictures, files, links and other content across devices that are running Android 6 and up even if they are from other manufacturers. Content will be shared via Bluetooth Low Energy which will allow Nearby Device Scanning to work even if you are offline.

For added protection, you can set your preferred visibility so that you don't receive files that you haven't asked for.

OFFICE FEATURES

Printing

- ▶ Settings > Connected devices > Printing

Connect to compatible Bluetooth printers to print images and documents. To install additional print service drivers, simply tap Add service and install the print driver from the Play store.

Split screen multi-tasking

- ▶ Recent apps > Drag app to top left corner > Tap second app

The Split screen function is a convenient way to multitask by using two apps at the same time. You will be able to open the apps in a top and a bottom window for access to both. In addition, you will be able browse the web or send a text message with the split screen feature enabled. This feature may not work with all apps.

VPN

► Settings > Connected devices > VPN

A virtual private network (VPN) is a network that is constructed using public wires, usually the Internet, to connect remote users or regional offices to a company's private, internal network.

Set Up and Manage a VPN

To connect to a VPN, you will need the connection information from your VPN administrator, and you must set a secured screen lock. Use the VPN settings menu to add, edit, or delete a VPN connection to your device.

SCREENSHOTS

When you capture a screenshot, a Screenshots album will automatically be created in gallery where all screenshots will be saved.

You can capture an image of your screen several ways:

- Press and hold the Power button and the Volume DOWN key at the same time.
- Swipe down the screen using three fingers at the same time to capture a screenshot.

SECURITY

Screen Lock

- Settings > Security & Biometrics > Screen lock

It is recommended that you secure your device using a Screen lock. This added level of security helps prevent someone from accessing your device including your personal data, apps, and email accounts. There are a variety of screen lock types with different levels of security for your selection including a swipe, a pattern, a numeric PIN, a password, face unlock or fingerprint recognition.

In addition, you can set a Smart Lock to unlock your device automatically and keep it unlocked when you are in a trusted location or when trusted devices are detected.

Face Unlock

- Settings > Security & Biometrics > Face unlock

Face unlock is an added security option that will let you unlock the screen by simply raising your phone and looking at the screen. Before you enter your face scan, you will need to set a secure screen lock type and allow Face Unlock to take pictures and record video in order to complete the set-up process. Once you have completed the set-up, your phone will also show notifications on your lock screen when you are looking at it.

Face scans can be deleted or updated as necessary. The data used to recognize your face is kept private on your phone.

Fingerprint Recognition

► Settings > Security & Biometrics > Fingerprint

The fingerprint sensor is built into the back of the device and can be used by the device to identify you. Before you use this function, you will need to register your fingerprint on the device. You will then be able to unlock the screen, view locked content, confirm a purchase or sign into an app that supports fingerprint ID. You will be able to register multiple fingerprints, name them, and delete them at any time.

Fingerprint data will be saved only to your phone and will not be backed-up.

Google Play Protect

► Settings > Security & Biometrics > Google Play Protect

Google Play Protect runs a safety check on apps from the Play Store before you download them. You can configure Google Play Protect to regularly check installed apps and your device for security risks and threats. App updates are checked automatically, and you will receive a notification if any security threats are detected. Default setting is ON.

Find My Device

► Settings > Security & Biometrics > Find My Device

Find My Device will help you locate your device and protect your data. You must have a Google (Gmail) account and turn Google location service ON in order to use this feature. If your phone is lost, you will be able to log in to your Gmail account and remotely perform various functions to help you keep your information secure and locate your phone. Default mode is ON.

Use the Find My Device feature to:

- Make your phone ring
- Send you the device's last location
- Lock/Unlock your phone
- Erase data
- Set a screen message
- Set guardians

Screen Pinning

- ▶ Settings > Security & Biometrics > Screen pinning

Screen pinning allows you to pin an app to the screen and block usage of all other functions of the phone including calling, texting and other frequently used apps. This feature is very helpful if you want to lend your phone to another user, such as a child, so that they can only use the pinned app. For example, if you pin YouTube, it is the only function they will be able to use, and all other functions of your phone are locked.

When you want to return to regular usage mode, hold the Back and Recent Apps buttons at the same time for a few seconds. To unpin an app, you may need the authorized user's security PIN, pattern, password or fingerprint.

SIM Card Lock

- ▶ Settings > Security & Biometrics > SIM card lock

Your SIM card includes information like your phone number and voice/data plans, which can be compromised if the SIM card is placed into another device. To help protect it, you can create a SIM card PIN that will lock access to the SIM.

Permission manager

- ▶ Settings > Privacy > Permission manager

Some apps, like the camera, microphone, or location services, access features of your device when they are running in the background and not just when you are using the app. You can give or deny such access to each app and set your device to notify you when access is requested for each category you select.

Wi-Fi

- ▶ Settings > Wi-Fi > Wi-Fi ON/OFF

Wi-Fi is a term used for a wireless network technology that provides wireless high-speed internet and network connections without using the data allocated to your service plan. When Wi-Fi is turned ON, your device automatically scans for available networks and displays them. You may be required to enter a password to connect.

When you select a public/unprotected network, you are automatically connected to that network. Connecting to a public Wi-Fi network can leave your personal data vulnerable, so it is important that you connect to known, secure networks and set up passwords as necessary.

Wi-Fi Share

- ▶ Settings > Wi-Fi > Select the Wi-Fi you are connected to > Share

You can generate a QR code that contains the credentials of your Wi-Fi network so that guests, or those who might need only temporary access to your Wi-Fi, can safely connect by scanning the QR code with their phone's camera.

Devices must be running on Android 10 or newer and must support the Easy Connect Wi-Fi standard for this feature to work. Not all devices will be compatible.

Wi-Fi Direct

- ▶ Settings > Wi-Fi > Wi-Fi preferences > Advanced > Wi-Fi Direct

This feature uses Wi-Fi capability to share data between two or more Android devices even if they are from different manufacturers. To connect, both devices must have Wi-Fi Direct turned ON, but will not need to be connected to a Wi-Fi network.

TCL

HEALTH AND SAFETY INFORMATION

FCC ID#	2ACCJH137
SAR Head	1.00 W/Kg
SAR Body	0.80 W/Kg
HAC rating	M3/T3

Before You Start
WARNING! Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Safety and use

Please read before using your phone

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. It is advised that you fully charge your battery before first use.

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

Output: 5V,3A / 9V,2A / 12V,1.5A

Take extra precautions

- Do not attempt to open the back cover;
- Do not attempt to eject, replace, or open the battery;
- Do not puncture the back cover of your phone;
- Do not burn or dispose of your phone in household garbage or store it at temperature above 60°C (140°F);

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 mean that these products must be taken to collection points at the end of their life:

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

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

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 onto 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 must 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 can produce 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 can receive 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 T601DL. To ensure continued reliable and safe operation of your device, use only the accessories listed below with your T601DL 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.

(1) This may vary depending on country.

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.

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: M3/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

1.0 W/kg @ 1g (HEAD)

0.8 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 employs 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: 2ACCJH137 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 15 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 WLAN. 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 at <https://www.tclusa.com/mobile/accessibility-compliance/battery-recycling/>.