










TCL TAB 8_{LE}

USER MANUAL

Table of Contents

1	Your device	5
1.1	Keys and connectors.....	5
1.2	Getting started.....	8
1.3	Home screen	9
2	Text input.....	18
2.1	Using the onscreen keyboard	18
2.2	Text editing	19
3	Contact	20
3.1	Consult your Contacts.....	20
3.2	Adding a contact	21
3.3	Editing your contacts	22
3.4	Use Quick contact for Android	23
3.5	Displaying contacts.....	24
3.6	Synchronizing contacts.....	24
4	Calendar, Clock, and Calculator	26
4.1	Calendar.....	26
4.2	Clock	28
4.3	Calculator.....	30
5	Multimedia applications.....	31
5.1	Camera.....	31
5.2	Photos	32

6 Google applications..... 35

- 6.1  Chrome..... 35
- 6.2  Gmail..... 35
- 6.3  Map 36
- 6.4  YouTube..... 36
- 6.5  Play Store 36
- 6.6  Duo..... 37
- 6.7  GPay..... 37
- 6.8  Podcasts 37
- 6.9  Google One 38

7 Settings..... 39

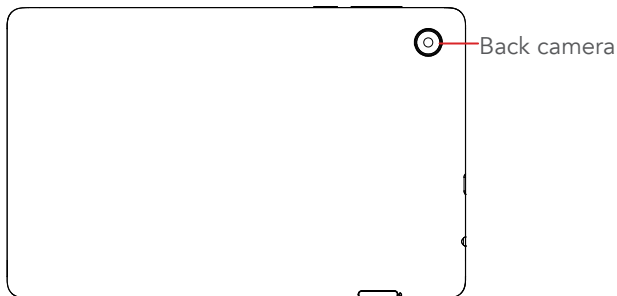
- 7.1 Wi-Fi..... 39
- 7.2 Bluetooth 40
- 7.3 Mobile network..... 42
- 7.4 Connections 42
- 7.5 Home screen & lock screen 47
- 7.6 Display 49

7.7	Sound.....	50
7.8	Notifications.....	50
7.9	Button & gestures.....	51
7.10	Advanced features.....	53
7.11	Smart Manager.....	53
7.12	Security & biometrics.....	53
7.14	Privacy.....	56
7.15	Safety & emergency.....	56
7.16	Apps.....	56
7.17	Storage.....	57
7.18	Users & Accounts.....	57
7.19	Digital Wellbeing & parental controls.....	57
7.20	Google.....	58
7.21	Accessibility.....	58
7.22	System.....	58
8	FOTA Upgrade.....	60
9	Troubleshooting.....	61
10	Specifications.....	68

1 Your device

1.1 Keys and connectors





Back button

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



Home button

- From any application or screen, touch to return to the Home screen.
- Long press to turn on Google Assistant. You can get help such as getting directions and restaurant information based on the content detected on the screen.



Recent Apps button

- Touch to view applications you've recently accessed.

Power key

- Press **Power** key: Lock the screen/Light up the screen.
- Press and hold **Power** key: Show the popup menu to select from **Power off/Restart/Airplane mode/Cast**.
- Press and hold **Power** key & **Volume down** key to take a screenshot.
- Press and hold **Power** key & **Volume up** key for at least 10 seconds to force reboot.
- Quickly double-press **Power** key to open the camera and take a photo.

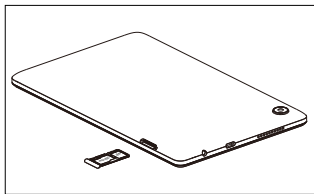
Volume keys

- Adjust the media volume while listening to music or watching a video.
- While using the **Camera** app, press **Volume up** or **down** key to take a photo or touch and hold to take several photos.

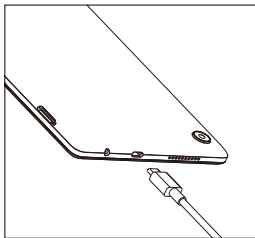
1.2 Getting started

1.2.1 Setting up

Insert or remove your microSD card.



Charge the battery



You are advised to fully charge the battery (■). Charging status is indicated by a percentage displayed on the screen. The percentage increases as the device is charged.



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

1.2.2 Powering on your device

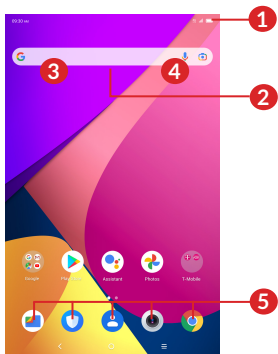
If device is powered off, hold down the **Power** key until the device powers on, unlock your device (Swipe, PIN, Password or Pattern) if necessary and confirm.

1.2.3 Powering off your device

Press and hold **Power** and **Volume Up** keys simultaneously until options pop up, then select Power off.

1.3 Home screen

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



1 Status bar

- Status/Notification indicators.
- Swipe down to open the Notification panel.

2 Google Search bar

- Touch **3** to enter text search screen.
- Touch **4** to enter voice search screen.

5 Favorite tray applications

- Enter the application.
- Long press to move or remove an application.

Auto-rotate screen

From the app list, touch **Settings** > **Display** > **Auto-rotate screen** to enable the function.

1.3.1 Using the touchscreen

Touch



To access an application, touch it with your finger.

Long press



To enter the available options for an item, long press the item. For example, select a contact in Contacts, long press this contact, an option list will appear.

Drag



Long press an item and drag it 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, flicking is a lighter and quicker stroke.

Pinch/Spread



Place two fingers on the screen surface and draw them apart or together to scale an element on the screen. Double touch the screen to zoom in/out.

Rotate



Automatically change the screen orientation from portrait to landscape by turning the device sideways to have a better screen view.

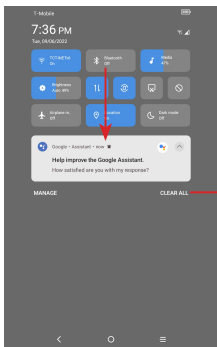
1.3.2 Status bar

From the Status bar, you can view both device status on the upper right corner and notification information on the upper left corner.

Swipe down the status bar to view notifications and swipe down again to enter the Quick settings panel. Swipe up to close it.

Notification panel

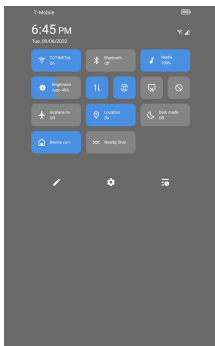
Swipe down the Status bar to open the Notification panel to read detailed information.



Clear all notifications
(ongoing notifications
will remain)

Quick Settings panel

Swipe down the Status bar twice to access the Quick Settings panel where you can enable or disable functions or change modes by touching the icons.



1.3.3 Locking and unlocking your screen

To protect your device and privacy, you can lock the device with a pattern, PIN, or password, etc.

To create a screen unlock pattern

- From the Home screen, touch **Settings** > **Security & Biometrics** > **Screen lock**.
- Set your own pattern.

To lock device screen

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

To unlock the device screen

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

If you have chosen **Swipe** as the screen lock, you can press the **Power** key to light up the screen, then swipe up to unlock the screen.



Swipe up to unlock the screen

1.3.4 Personalizing your Home screen

Add

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

Reposition

Long press an item and drag it to the desired position and then release. You can move items both on the Home screen and the Favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

Remove

Long press an item and drag it up to the top of the **Remove** icon, then release.

Create folders

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

Wallpaper customization

Long press an empty area on the Home screen, then touch **Wallpapers** to customize wallpaper.


1.3.5 Widgets and recently used applications

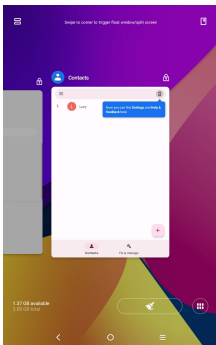
Consult widgets

Long press the empty area on the Home screen, then touch **Widgets** to display all widgets.


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


Consult recently used applications

To consult recently used applications, touch the **Recent Apps** button . Touch a thumbnail in the window to open the application.



Touch one thumbnail and slide it up to close an application.

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

Touch  to see all of the running applications.

1.3.6 Volume adjustment

Using the volume key

Press the **Volume** key to adjust the volume.

From the Home screen, touch **Settings** > **Sound** to set the volume for media, notifications, alarms, etc.

2 Text input.....

2.1 Using the onscreen keyboard

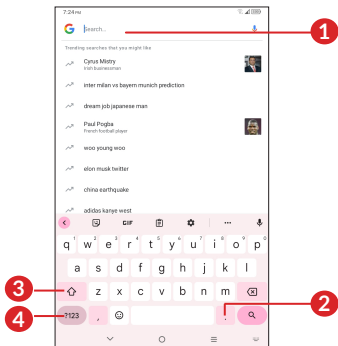
Onscreen keyboard settings

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

Adjust the onscreen keyboard orientation

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

2.1.1 Gboard



- 1 Enter text or numbers.
- 2 Long press to select symbols.
- 3 Switch between "abc/Abc" mode; Press twice quickly to switch to "ABC" mode always.
- 4 Switch between symbol and numeric keyboard.

2.2 Text editing

You can edit the texts which you have entered.

- Long press or double touch within the texts you want to edit.
- Drag the tabs to change the selected texts.
- The following options will appear: **Cut**, **Copy**, **Share**.
- If you have previously cut or copied any text, touch and hold the area next to the cursor, and **Paste**, **Select all** will appear, touch **Paste** which allows you then paste the text at the current location.

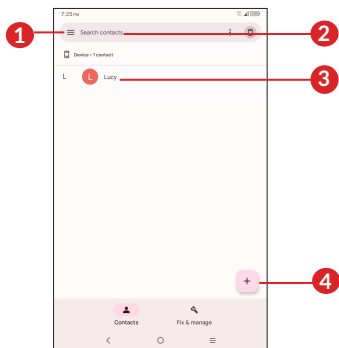
3 Contact

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

You can view and create contacts on your device and synchronize them with your Gmail contacts or other applications.

3.1 Consult your Contacts

To see your contacts, touch  from the App drawer.



- 1 Display the contacts list option menu.
- 2 Touch to search contacts
- 3 Long press to select contact(s) to delete

4 Add new contact

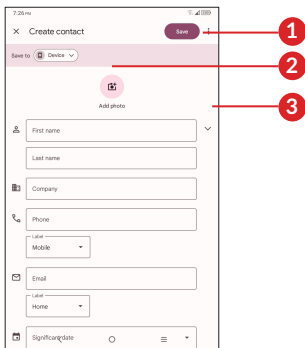


Deleted contacts will also be removed from other applications on the device or web the next time you synchronize your device.

3.2 Adding a contact


Touch **+** in the contact list to create a new contact.


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




- 1 When finished, touch this icon to save
- 2 Select a picture or take a photo for the contact
- 3 Touch to open available labels

Add to/Remove from Favorites⁽¹⁾

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

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

3.3 Editing your contacts

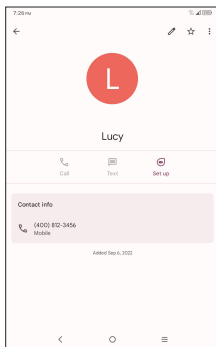
To edit contact information, touch  in the contact details screen.

When finished, touch **Save** to save.

⁽¹⁾ Only device contacts and account contacts can be added to Favorites.

3.4 Use Quick contact for Android

Touch a contact to open Quick contact panel for Android.



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

This device enables you to import contacts from your internal storage to your device and export your device contacts via a .vcf file for sharing with others.


To import contacts:

From the Contacts screen, touch **Fix & manage** to open the options menu. Touch **Import from file**

To export and share contacts:

From the Contacts screen, touch **Fix & manage** to open the options menu. Touch **Fix & manage** > **Export to file** > **Choose account**, touch **Export to .vcf file**, and contacts will export to a .vcf file. you can change the .vcf file name before you SAVE.

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

Touch and hold a contact you want to share, touch  Share on contact details screen, and then select the application to perform this action.

3.5 Displaying contacts

From the Contacts screen, touch **Fix & manage**, then touch **Settings** > **Sort by**, you can choose to sort the contact by first name or last name. You also can setup the name format (First name first or last name first). In addition, you also can choose the theme to display the contact: Light, dark or system default.

3.6 Synchronizing contacts

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

To add an account, touch **Fix & manage** on the contact screen, then touch **Settings > Accounts > Add account**.

You are required to select the kind of account you are adding, like DUO, Exchange, and Google, etc.

As with other account setups, you need to enter detailed information, like username, password, etc.

You can remove an account and all associated information from the device. Touch the account you want to delete then select **REMOVE ACCOUNT**.

Auto-sync

Touch **Fix & manage** on the contact screen, then touch **Settings > Accounts**, and enter the Users & accounts screen, touch on your account then touch **Account sync** to synchronize contacts.

4 Calendar, Clock, and Calculator.....

4.1 Calendar

You can use **Calendar** to keep track of important meetings, appointments, etc.


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

4.1.1 Multimode view


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

4.1.2 To create new events



You can add new events from any Calendar view.

- Touch .
- Fill in all required information for this new event. If it is a whole-day event, you can select **All-day**.
- Invite guests to the event. Enter the email addresses of the guests you want to invite with commas to separate. The guests will receive an invitation from Calendar and Email.


- When finished, touch **Save** from the top of the screen.

To quickly create an event from the Week view screens, touch an empty spot to select a target area which will then turn , then touch the pop-up dialogue box to edit the event.

4.1.3 To delete or edit an event

To delete or edit an event, touch the event to enter its details screen. Touch  to edit the event, or touch  and then **Delete** to delete.

4.1.4 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.

Swipe down the Status bar to open the Notification panel and touch an event name to view the Calendar notification list.

Touch the **Back** button to keep the reminders pending in the Status bar and the Notification panel.

4.2 Clock

Your device has a built-in clock. Swipe up the Home screen, then touch **Clock**.

4.2.1 Clock

To view the world clock, touch **Clock** on the screen.

Touch  to add a city.


4.2.2 Alarm

From the Clock screen, touch **Alarm** on the screen.

Turn on  to enable the alarm.


Touch  to add a new alarm:

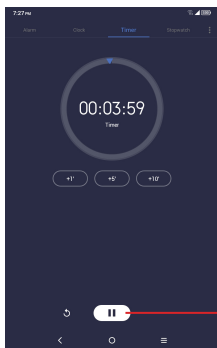
Touch a currently existing alarm to enter the alarm editing screen.

To delete an alarm, touch and hold the existing alarm for a few seconds, then touch  to delete.

4.2.3 Timer

From the Clock screen, touch **Timer** on the screen.



- Enter the time. The time should be typed in hour, minute and second number sequence.
- Touch  to start the countdown.






Pause/play

4.2.4 Stopwatch

From the Clock screen, touch **Stopwatch** on the screen.

- Touch  to start the Stopwatch.
- Touch  to show a list of records according to the updated time.

- Touch  to halt the total and lap times. These will only restart after  is touched.
- Touch  to delete the record.

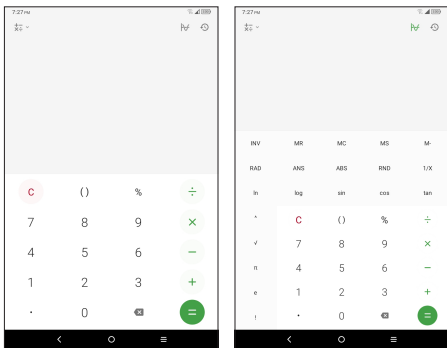
4.2.5 Adjust Clock settings

Touch  and then **Settings** to access **Clock** and **Alarms** settings.

4.3 Calculator

To solve mathematical problems using the Calculator, swipe up from the Home screen, then touch Calculator.


There are two panels available: Basic panel and Advanced panel. Touch  or  to switch between panels, select one of the following two options:

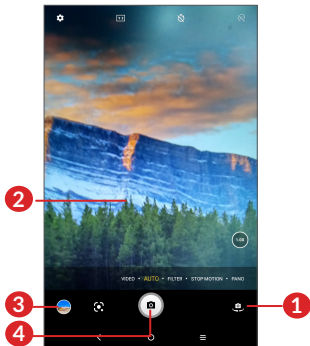


Touch **C** to delete all at once.

5 Multimedia applications...



5.1 Camera

To take a photo or video, touch  from the Home screen.








- 1 Switch between front and rear camera.
- 2 Spread fingers apart to zoom in, or pinch fingers together to zoom out.
- 3 View the photos or videos you have taken.
- 4 Take a photo.

To take a photo

Touch  to capture. The photo will be automatically saved. You can also long press  to take burst shots.

To take a video

Touch **VIDEO** to change the camera mode to video, then touch  to start video recording. You can also touch the right icon  to take a picture during video recording.

Touch  to pause video recording and touch  to continue. Touch  to stop recording. The video will be automatically saved.

5.2 Photos

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

To view the photos you have taken, slide up from the Home screen, then touch **Photos**.

Pictures and videos are displayed by albums.



Select photos for further operation.


Working with pictures


Find the picture you want to work on and touch the picture to enter the full-screen picture view.

Touch  to share the picture.

Touch  to edit the photo or video.



Touch  to delete this photo.

Touch  to activate Google Lens to bring up relevant information related to the photo it identifies using visual analysis based on a neural network.

Touch  on the upper right corner of the screen to select **Use as** to set the picture as Contact photo or Wallpaper.

Batch operation

Photos provides a multi-select function, so that you can work with pictures/videos in batches.

On **Photos** screen, long press a picture or video to activate batch operation mode, then touch other videos/pictures you want to work with. Touch  to delete selected files. Touch  to share selected files.

6 Google applications

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

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

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

6.1 Chrome

A web browser with which you can surf the internet.

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

6.2 Gmail

As Google's web-based email service, Gmail is configured when you first set up your device. 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.

6.3 Map

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

6.4 YouTube

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

6.5 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.

6.6 Duo

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

6.7 GPay

GPay is a mobile wallet you can use to recharge your mobile numbers, make payments (Electricity, Gas or water) and to purchase train tickets from their own mobile number. To use GPay, you have to register by using the GPay mobile app (from Google Play store). Once you are registered, you are allowed to make your payments.

6.8 Podcasts

Google podcasts is an App which integrates audio programmings, just like Talk Radio, but you subscribe to it on your smartphone/ tablet and listen to it whenever you like.


With Google Podcasts, you can discover podcasts you'll love, customize your listening experience, and Listen wherever you are.

6.9 Google One

The Google One app lets you automatically back up your device and manage your Google cloud storage.

7 Settings


To go to Settings, swipe up from the Home screen and touch **Settings**.

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

7.1 Wi-Fi

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

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

- Touch **Settings** > **Wi-Fi**.
- Turn on .
- Once Wi-Fi is turned on, detected Wi-Fi networks are listed.
- Touch a Wi-Fi network to connect to it. If the network you selected is secured, you are required to enter a password or other credentials (you should contact the network operator for details). When finished, touch **CONNECT**.

To add a Wi-Fi network

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

- Touch **Settings** > **Wi-Fi**.
- Touch **Add network**.
- Enter the name of the network and any required network information.
- Touch **CONNECT**.

To forget a Wi-Fi network

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

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

7.2 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

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

Your device name and other available devices will appear on screen.

To rename your device


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

To pair/connect your device with a Bluetooth device

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

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

To unpair from a Bluetooth device

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

7.3 Mobile network


Data roaming: connect to data service when roaming.

Network: enable it and the network will be selected automatically for your device.

Access Point Name: determines which access method your device uses to access the network.

7.4 Connections

7.4.1 Airplane mode

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

7.4.2 Tethering and Mobile HotSpot

To share your device's data connection via USB and Bluetooth, go to **Settings > Connections > Tethering and Mobile HotSpot** to activate these functions.

7.4.3 Data usage


Touch **Settings > Connections > Data usage** to check your total data usage and the data usage of every App.

You also can set the Network restrictions, touch the Wi-Fi name, you can set the Wi-Fi data to **Automatic**, **Metered** and **Not metered**.

7.4.4 VPN

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

To add a VPN

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

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

To connect/disconnect to/from VPN

To connect to a VPN:

- Touch **Settings** > **Connections** > **VPN**.


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

To disconnect from a VPN:


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

To edit/delete a VPN

To edit a VPN:

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

To delete a VPN:

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

7.4.5 Private DNS

Touch to select private DNS mode.

7.4.6 Cast

This function can transmit your device content to TV or other device capable of supporting video over Wi-Fi connection.

- Touch **Settings** > **Connections** > **Cast**.
- Touch the device name you want to connect.

Note: your device needs to be connected to a Wi-Fi network first before using this function.

7.4.7 USB Connection

With the USB cable, you can transfer media files and other files between your internal storage and a computer. Touch **Settings** > **Connections** > **USB connection**, select **Charge this device**, **Transfer files** or **Transfer photos (PTP)**.

7.4.8 Printing


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

7.4.9 Chromebook



Chromebook is a new kind of computer designed to help you get things done faster and easier. They run Chrome OS, an operating system that has cloud storage, the best of Google built in, and multiple layers of security. Touch **Settings** > **Connections** > **Chromebook** and follow the instructions to enable Chromebook.

7.4.10 Nearby Share

Nearby Share is a service to send and receive files between Android devices. A list of devices will appear in your proximity when using the Nearby Share feature, which allows you to share content. When you touch on the receiver, they will be notified with the option to accept or decline the file you are sharing. Google's Nearby Share will then automatically choose the best protocol for fast and easy sharing using Bluetooth, Bluetooth Low Energy, WebRTC or peer-to-peer Wi-Fi. This means you can use Nearby Share even when you are completely offline.

Touch  to turn on the nearby share. You also turn on the nearby share in the quick settings panel.

You can add an account and rename your Device name, choose the device visibility, to every one, to contact or hidden.

Touch and hold the file you want to share, and touch  > , then touch the device which is visible to your device and you want to share with.

Note: If you want to make your device visible to contacts, please sign in your Google account first.

7.4.11 Android Auto:

Allows you to use apps on your car screen.

7.5 Home screen & lock screen

Wallpapers: you can choose from default wallpapers or your photos as wallpaper.

Themes: you can choose the theme style (round style, square style or free style).

Home settings:

- Home screen style: set your preferred style for Home screen.
- Home screen grid: set your preferred grid for the Home screen (6x5, 5x5, 6x4, 5x4).
- Fill empty cells: automatically fill empty cells when apps are moved.
- Google Feed: displays the news feed service when swiping right from the Home screen.
- Recent app: display recently used applications in drawer.
- App icon badges: you can choose to show with number or show without number when there are notifications.

- Add icon to Home screen: when downloading apps from the Google Play Store, the app icon is, by default, added to the app drawer. If you want your downloaded apps to appear on your Home screen, enable Add icon to Home screen.
- Wallpaper blur effect: you can make the wallpaper partially blurred.

Default home app: you can customize your home app.

Lock screen style: choose from TCL style (default) or classic style.


Notifications on lock screen: set to show all notifications or don't show any notification.

Lock screen shortcut: enable or disable to show the shortcut when the screen is locked.

Lock screen message: set the message displayed when the screen is locked.

Wake screen for notifications: enable it , when screen is dark, it turns on for new notifications.

7.6 Display

You can adjust the screen brightness level by dragging the brightness slider, or you can touch  to enable the **Adaptive brightness** to optimize brightness level for available light.

Turn on **Dark mode**, and the background of the screen will be dark while the text will be white.



Turn on **Eye comfort mode**, which will filter out blue light and adjust the color temperature of the display to reduce eye strain, you also can set a schedule for when the eye comfort mode is enabled.

Reading mode: In reading mode, the screen will become monochromatic to imitate physical books.

Sleep: you can set a time interval of inactivity.

Font size: touch font size and drag the slider to make the text on the screen smaller or larger.


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




Status bar: touch **Display > Status bar**, then turn on  and you can see the network speed and battery percentage on the upper right corner of the screen, and turn on  to fold notification icon, then all notification icons will be hidden in a separate icon.

7.7 Sound

- Volume: adjust the volume for Ring, Notification, Media and Alarm, or you can enable silent mode.
- Ringtone: set ringtones for device, notification, and alarm.
- Do not disturb: you can turn this mode on as scheduled, then notifications will be silenced (except for alarms), and the device will not wake up when the screen is off.
- Headset mode: ringtone will only be heard from headset if it is plugged in.
- More sound settings: you can set tones for power on sounds, wireless emergency alerts, Screen lock and Touch tone.

7.8 Notifications

- App icon badges: you can choose how to show the icon badges (with number or with a red spot) when apps receive new notifications.
- On the lock screen: you can choose to show all notifications or don't show any notifications.
- Lock screen quick settings: turn on , and the quick settings panel can be dragged down even in the lock screen.


- Notification icons folder: turn on , and all notification icons will be hidden in a separate icon.
- Mini notification: turn on , the notifications will be shown in the form of a small ball preview and click it to open a floating window to reply to a message without interrupting your task.
- Manage app notifications: you can configure whether to block notifications from this app.
- Notification history: turn on  to see recent notifications and snoozed notifications.

7.9 Button & gestures

System navigation


Buttons navigation: choose your preferred icon order.

Gesture navigation: to go back, swipe inward from left side or the right side of screen; to go Home screen, swipe up from bottom of the screen; to open recents, swipe up from bottom then hold on more than 0.3s; to switch between recent apps, swipe left or right in the bottom bar area.


More: to go back, choose "back from bottom", or choose "back from bottom" and Turn on  to hide gesture guide bar.


Gesture

In this menu, you can set gestures for quick and convenient operations.


Touch Flip to mute, then turn on  and you can flip the tablet to mute the sounds from snooze the alarm.

3-finger screenshot, turn on  and a screenshot can be taken by swiping down with 3 fingers simultaneously.

3-finger regional screenshot, turn on  and a regional screenshot can be taken by pinching with 3 fingers.

Split-screen gesture: turn on  and the split mode will be activated by swiping up with 3 fingers on the screen.

Power key

Quick launch camera: turn on  then you can quickly open the camera by pressing the power button twice.

Power key menu: press the power button and volume up button to show the quick controls. In the smart home, it lets all Google account holders control all of their compatible connected devices through the Google Home app and Google Assistant. In the App shortcuts, you can add a maximum of 4 apps for quick and convenient operations.

7.10 Advanced features

- Smart App Recommend: after connecting headset or speakers, you will receive recommendations with suitable applications on the launcher according to your usage habits.
- Privacy protection: when applications access your private data, such as SMS and calendar, the system will provide corresponding fake information to the applications to protect your privacy.
- Screen Recorder: enable the screen recorder in the quick setting panel to set the video resolution, with or without sound, and whether or not to record touch interaction in Advanced features.


7.11 Smart Manager

Smart Manager ensures your device is operating in top form by automatically scanning and optimizing data usage to preserve battery levels, manage storage and protect against security threats. You can also do some manual settings for further optimization.

7.12 Security & biometrics

Security status

- Google play protect: Play Protect regularly checks your apps and device for harmful behavior. You will be notified of any security risks found.

- Find My Device: turn on  to help you locate your device remotely, if you lose your device, it also can help you keep your data safe.
- Security update: check for system updates.
- Google Play system update: tap **Check for update** to check the version of Google Play system.

Device Security

- Screen lock: Choose screen lock such as None, Swipe, Pattern (draw an unlock pattern), Pin (set a PIN), Password (set a password).
- Face lock: This is a backup screen lock method, you can choose Face+Pattern, Face+PIN and Face +Password.
- Smart Lock: Smart Lock keeps your device unlocked when it's safe with you and locked when it detects that it's been put down.

Privacy Security

- Privacy protection gives you a reminder when a sensitive behavior is detected, protecting your personal information and generating a security log.

Others

You can also set Device admin apps, Encryption & credentials, Trust Agents and Screen pinning in **Settings > Security & Biometrics**.

- Enabling Device admin apps allows **Find My Device** to lock or erase a lost device.
- SIM card lock: you need to set a pin first to lock SIM card, and the PIN also can be changed.
- Encryption & credentials: you can see the encryption and credential information of your device.
- Trust agents is a service that tells the system whether the current device environment is trusted. When a trust agent thinks it can trust the current environment, it will notify the system through a callback, and the system will decide how to bypass the device's security configuration. A typical example is, when in a trusted environment, the system grants the user the ability to bypass the lock screen.
- Screen pinning is an app-pinning capability on your devices that facilitates locking an app to the device's screen and restricting other device features and apps from being accessed by the device user.

7.13 Location

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

7.14 Privacy

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

7.15 Safety & emergency

Wireless Emergency Alerts: WEA is a public safety system that allows your device to receive geographically targeted, text-like messages alerting them of imminent threats to safety in their area.

7.16 Apps

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

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

7.17 Storage

Use these settings to monitor the total and available space on your device and microSD card.

7.18 Users & Accounts

Touch **Add account** to add an account for your device, you can choose the account of the available app as the account.

Touch **Automatically sync data** to enable it, which allows apps to refresh data automatically.

Emergency information: adding medical information and emergency contacts can help first responders in an emergency. Any one can read this information from your lock screen, and dial your contacts by tapping their name, without unlocking your tablet.

7.19 Digital Wellbeing & parental controls

In this menu you can find how much time you have spent on the device and even on each app. You can also customize the time limit for using the device. In addition, parents are able to restrict their children's usage time to manage their browsing habits.

7.20 Google

Touch to configure your Google Account and services settings.

7.21 Accessibility

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

7.22 System

7.22.1 About tablet

This contains information such as device specification, Legal information, Model type, Build number, etc.

7.22.2 System update

Touch **Settings** > **System** > **System Update**.

If you want to update the system, touch **CHECK FOR UPDATES** and when that's finished, your device will have the latest version of the software.

7.22.3 Update apps

Touch to check for an app's new version and update.


7.22.4 Languages & input

Touch to configure language settings, the Virtual keyboard, Spell checker, pointer speed, etc.

7.22.5 Date & time

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

7.22.6 Backup

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

7.22.7 Reset

Touch to reset Network settings, Reset app preferences, or Erase all data.

7.22.8 Users

Share your device by adding new users. Each User has a personal space on your device for custom Home screen, accounts, apps, settings, and more.

7.22.9 Regulatory & safety

Touch to view product information such as the model, the place of origin, the certification, etc.

8 FOTA Upgrade

Use the FOTA (Firmware Over The Air) Upgrade tool to update your device's software. To access **Updates**, from the app list, touch **Settings** > **System** > **System Update**.

If you want to update the system, touch **CHECK FOR UPDATES** and when that's finished, your device will have the latest version of the software.

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

9 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 device's performance, remove unnecessary files or apps on your device.
- Update your device's software, go to **Settings > System > System updates**.
- Reset your device via **Erase all data (factory reset)**. Touch **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 device is powered off. All your device data will be lost permanently. It is strongly advised to fully back up your device data before resetting.

and carry out the following checks:

My device can't be switched on or is frozen

- When the device 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 device 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 device by pressing the Power key and the Volume up key at the same time, and then selecting **Wipe data/Factory reset**. Press the **Volume** key to select and press the **Power** key to confirm each selection.

My device has not responded for several minutes

- If your device doesn't respond, turn off your device by pressing and holding the **Power** key until it turns off and then restart it again.
- If your device has a removable battery, remove the battery and reinsert it, then restart the device.
- If it still doesn't work, reset the device.

My device turns off by itself

- Check that your screen is locked when you are not using your device, 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 device or update software.

My device can't be charged properly

- Make sure that you are using the **TCL** charger that comes with the device.
- If your device has a removable battery, make sure that your battery is inserted properly and clean the battery contact if it's dirty. It must be inserted before plugging in the charger.
- 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 device 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 operator.
- Check with your operator that your SIM card is valid.
- Try connecting at a later time if the network is overloaded.

My device can't connect to the internet

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

I can't use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure that this feature doesn't require a **TCL** accessory.

I can't add a contact

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

SIM card PIN locked

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

I can't connect my device 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 device storage space for your download.
- Select the microSD card as the location to store downloaded files.
- Check your subscription status with your operator.

The device can't be detected by others via Bluetooth

- Make sure that Bluetooth is turned on and your device is visible to other users.
- Make sure that the two devices are within Bluetooth's detection range.

The battery drains too fast

- Make sure that you follow the complete charge time (minimum 240 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.

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

- After a reset is performed, you must enter the original Google Account credentials that were used on this device.
- If you don't remember your Google Account credentials, complete Google Account recovery procedures.

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

I forget some passwords/codes/keys on device

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

10 Specifications

Processor:

Helio 22

Platform:

Android S

Memory:

32GB ROM + 3GB RAM

Dimensions (LxWxT):

197*124.8*9 mm

Weight:

310g

Display:

800 X 1280 IPS

Network:

Wi-Fi

GPS:

GPS

Connectivity:

- Bluetooth BT5.1
- 802.11a/b/g/n/ac (2.4GH & 5GHz on 802.11n)
- 3.5mm audio jack

- USB Type-C

Camera:

- 5 megapixel front camera
- 5 megapixel rear camera

Audio supported formats:

AAC LC, HE-AACv1 (AAC+), HE-AACv2 (enhanced AAC+), AAC ELD (enhanced low delay AAC), AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM/WAVE

Video supported formats:

H.263, H.264 AVC, H.265 HEVC, MPEG-4 SP, VP8, VP9

Battery ⁽¹⁾:

Capacity: 4080mAh

Expansion Slot:

microSD™ memory card
(Availability of microSD card depends on market)

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.