INSPIRE GREATNESS

TCL onetouch
4042S

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

Note:

This is a user manual for TCL T312D

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

Help

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

Consulting FAQ

Go to www.tcl.com/global/en/service-support-mobile/faq.html

Finding your serial number or IMEI

You can find your serial number or International Mobile Equipment Identity (IMEI) on the packaging materials. Or, on the phone, press *#06#. or **Settings > Regulatory & safety > IMEI.**

Obtaining warranty service

First follow the advice in this guide or go to https://www.tcl.com/global/en/support-mobile/service-center. Then check hotlines information through https://www.tcl.com/global/en/support-mobile/hotline

For more information about limited warranty, please go to https://www.tcl.com/global/en/warranty

Viewing legal information

On the phone, go to **Settings > About > Privacy and User Terms** or **Settings > Privacy and User Terms**[1].

[1] Depending on the device you purchased.

Table of Contents

1 Your mobile 5
- 1.1 Keys and connectors 5
- 1.2 Getting started 8
- 1.3 Home screen 11
- 1.4 App list 12

2 Call logs 13
- 2.1 Making a call 13
- 2.2 Answer or decline a call 14
- 2.3 Accessing voicemail 15

3 Message 15
- 3.1 Write message 15
- 3.2 Send a multimedia message 16
- 3.3 How to type a message 16

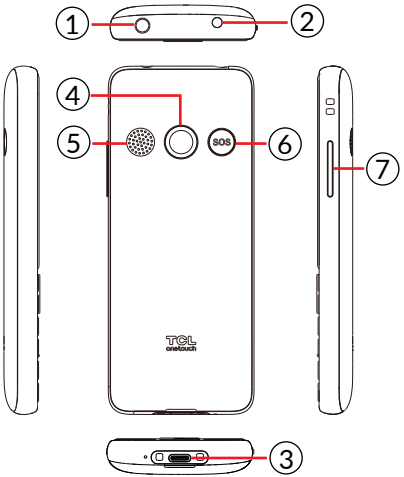
4 Contacts 19
- 4.1 Consult your Contacts 19
- 4.2 Adding a contact 20
- 4.3 Editing your contacts 20
- 4.4 Deleting a contact 21
- 4.5 Available options 21

5 SOS 23
6 Gallery 23
7 Camera 24
7.1 Camera 24
7.2 Video 24
8 Tools 25
8.1 Alarm 25
8.2 Clock 25
8.3 Torch 25
8.4 Calculator 25
8.5 Calendar 26
8.6 Recorder 26
8.7 My files 26
8.8 Convert 26
9 Entertainment 27
10 Settings 27
10.1 Profiles 27
10.2 Bluetooth 27
10.3 Phone settings 28
10.4 Display 29
10.5 Display Mode 29
10.6 Security 30
10.7 Call settings 31
10.8 Connections 32

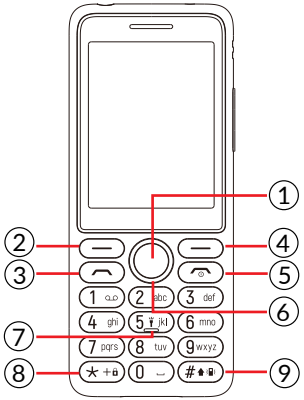
10.9 STK 33
10.10 SOS 33
10.11 Call Filter 33
10.12 Regulatory & Safety 33
10.13 About 33
11 Troubleshooting 34
12 Specifications 40
13 Accessories 41
14 Licences 42

1 Your mobile.....

1.1 Keys and connectors



1. Torch
2. Headset connector
3. USB port
4. Camera
5. Speaker
6. SOS key
7. Volume key



1 OK key

- Confirm an option (press the middle of the key)
- Press: Access to the app list (from Home screen)

2 Left soft key

- Confirm an option
- Press: Access to the app list (from Home screen)

3 Call key

- Pick up/send a call
- Press: Enter call log (from Home screen)

4 Right soft key (Back key)

- Press: Access to Contacts (from Home screen)

⑤ **End key**

- Press: End a call
- Long press: Hang up/ cancel dialing/ back to Home Screen

⑥ **Navigation key**

- Move to top, bottom, left or right menus.
- Press (from Idle screen):
  - Up: Access **Messages**
  - Down: Access **Camera**
  - Right: Access **Entertainment**[1]
  - Left: Access **Tools**

⑦ **"5" key**

- In idle screen:
- Press: Input "5"
- Long press: Switch on/off the torch

⑧ **"*" key**

- In idle screen:
  - Press: Input "*"
  - Long press: Lock screen
- In Edit mode:
  - Press: Insert symbols

[1] Depending on the device you purchased.

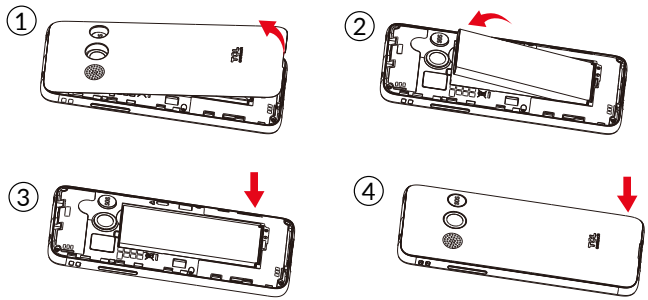
⑨ **"#" key**

- In idle screen:
  - Press: Input "#"
  - Long press: Vibration mode on/off
- In edit mode:
  - Press: Change the input method

1.2 Getting started

1.2.1 Set up

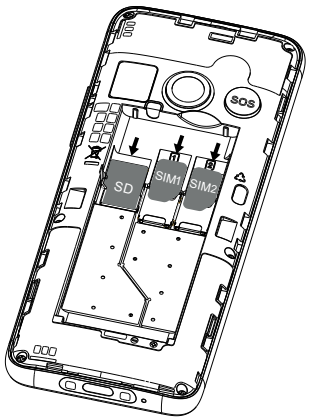
Removing the back cover and installing the battery



Inserting or removing the SIM/micro SD card

Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press it and slide it out.

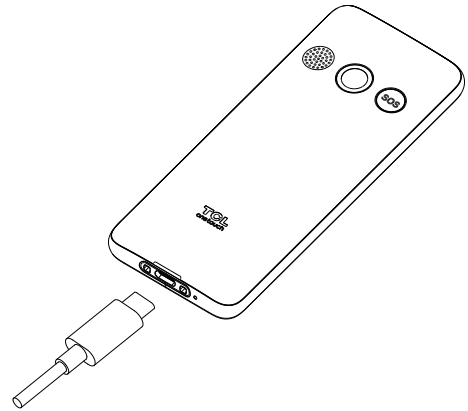
Power off your phone before inserting or removing the SIM/micro SD card.



Charging the battery

Connect the battery charger to your phone and plug into the socket.

- Be careful not to force the plug into the socket.
- Make sure the battery is correctly inserted before connecting the charger.
- The mains socket must be near to the phone and easily accessible (avoid electric extension cables).



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

1.2.2 Powering on your phone

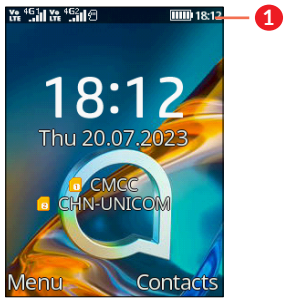
To turn your phone on, hold down the **End** key until the phone powers on. It will take a few seconds before the screen lights up. Long press/Press[1] **Left soft key** to unlock your phone.

Even if no SIM card is installed, your phone will still power on and you will be able to use some of the phone's features.

1.2.3 Powering off your phone

To turn your phone off, hold down the **End** key.

1.3 Home screen



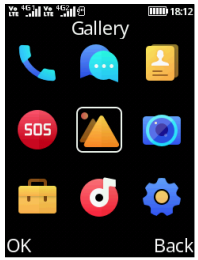
1 **Status bar**

- Status/Notification indicators

[1] Depending on the device you purchased.

1.4 App list

Press the **Left soft key** or **OK key** from the Home screen to access the App list.



1.4.1 Status bar [1]

The Status bar appears at the top of your Home screen. Icons indicate your phone's status and new notification alerts appear in the Status bar.

	New message or multimedia message		No SIM card installed
	Silent mode		Alarm is set
	Level of network reception		Bluetooth is on
	Headset connected		Power indicator

[1] The icons and illustrations in this guide are provided for information purposes only.

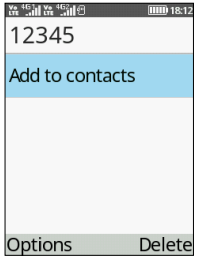
1.4.2 Change Home screen wallpaper

- From the Home screen, press the **OK key**, select the **Settings** icon , and then press the **Navigation key** to select **Display > Wallpaper settings.**
- Select a new image from **Static wallpaper** or **More pictures** and press the **OK key**. Exit and the new image will then be displayed on your Home screen.

2 Call logs.....

2.1 Making a call

Dial the desired number, press the **Call key** to place the call, or press the **Right soft key** to select a contact from **Contacts**. Use the up or down action of the **Navigation key** to select the desired contact and press the **Call key**. If you make a mistake, you can delete the incorrect digits by pressing the **Right soft key.** To hang up the call, press the **End key**.



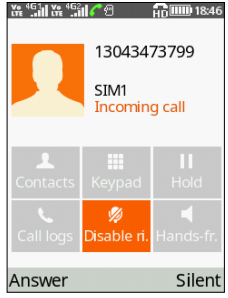
International call

To dial an international call, press * + twice to enter "+", then enter the international country prefix followed by the full phone number and finally press the **Call key**.

Emergency call

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

2.2 Answer or decline a call



When you receive a call:

- Press the **Left soft key** or **Call key** to answer.
- Press the **Right soft key** or **End key** to decline.

2.3 Accessing voicemail (1)

- Press and hold 1 ∞ to call voicemail.
- Follow the prompts to set up your voicemail account.

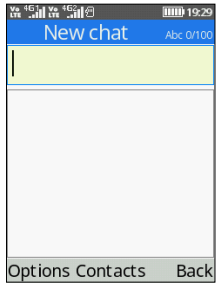
3 Message .....

Use the messaging feature to send and receive text (SMS/MMS) messages.

3.1 Write message

- From the Home screen, press the **OK key** and select **Messages** > **Write message**.
- Enter the phone number of the recipient in the **To** bar or press the **OK key** to add recipients from contacts.
- Press navigation down key to enter the text in message bar.
- When finished, press **OK key** or **Left soft key** to select **Options** > **Send** to send your messages.

(1) Contact your network operator to check service availability.



3.2 Send a multimedia message

MMS enables you to send video clips, images, photos,contacts and sounds. From the Message screen, select **Options** > **Add** and select the attachment.

An SMS will be converted to MMS automatically when media files (image, video, audio, etc.) are attached.

3.3 How to type a message

When in edit mode, you can press the Keypad to change the input method to access numbers 1,2,3... or long press the corresponding key to get the number you want.

You can enter text using predictive text input, or press # to set your desired text input.

- For normal text input, press a number key, 2-9, repeatedly until the desired character is displayed. If the next letter you want is located on the same key as the present one, press the key repeatedly until the next cursor is displayed.
- Press the (#) key to choose Abc/abc/ABC/123 modes or write language.
- To insert a punctuation mark or special character, press the * key.
- If you want to delete any previously typed letters or symbols, press the **Right soft key** to delete them one by one.

Settings

- SIM1/SIM2 Message centre

You can view your message centre number here.

- Message validity period

You can set your message validity period as 1 hour, 6 hours, 24 hours, 72 hours, 1 week or Maximum.

- Status report

You can choose to enable or disable status reports.

- Reply path

Mark the checkbox to enable reply path.

- Coding management

You can set the character code as GSM-7 bit coding, UCS2 coding or Auto.

- Save sent messages

You can choose to save or not to save the sent messages.

- Preferred storage

Set the path for the location of your saved messages.

- Export SMS

Set the SMS path you want to export from.

- Auto signature

Select to apply an auto signature to your messages.

- Signature

Input your signature.

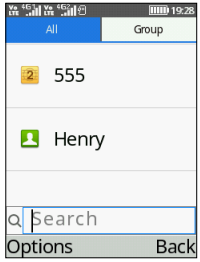
4 Contacts.....

4.1 Consult your Contacts

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

You can access this menu by either of the following methods:

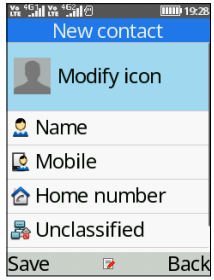
- pressing the **OK key** from the Home screen and select **Contacts**.
- pressing the **Right soft key** from the Home screen.



- Press the Left soft key to access more options.
- Press the OK key to enter contact details.
- Press the Right soft key to return to the App list or Home screen.

4.2 Adding a contact

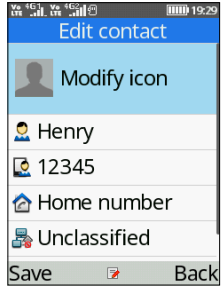
On your contacts list screen, select **Options** > **New** to add new contacts with detailed information.



When finished, press the **Left soft key** to save.

4.3 Editing your contacts

Select a contact, press the **OK key** to access **Details**, select **Options** > **Edit**, and press the **OK key** to edit.



4.4 Deleting a contact

On your contacts list screen, press the **Left soft key** to access **Options**, select **Delete**, and press the **OK key** to delete.

4.5 Available options

From the contact list, you can access the following options:

New

Create a new contact on your Phone or SIM.

Write message

Send an SMS to a contact you've selected from **Contacts**.

Call

Make a call to the selected contact.

Delete

Delete the contact you've selected.

Delete multiple

Delete one or more contacts at a time.

Import/ Export

- Import contacts

Import contacts to your phone.

- Export contacts

Export contacts from your phone or SIM card.

Send vCard

Send a contact via SMS/MMS/Bluetooth, depending on the device you purchased.

Others

- Speed dial

Set one or more speed dial contacts at a time.

- Memory status

Review the memory status of your phone and SIM card.

- Own number

Set Name and Mobile of your own.

5 SOS

From the Home screen, press the **OK key** and select **SOS**.

To define the contacts to whom the SOS call is made, press navigation up/down key and select **Contact list.**

To edit the pre-defined message, press navigation up/down key and select **Message**.

SOS mode is activated by default, to make sure it is switched on, press navigation up/down key and select **Activation**, press the **OK key** to mark the checkbox.

In the event of sudden illness or other emergencies, press and hold the **SOS key** to trigger an alarm, automatically send help messages, and dial the pre-set emergency contact numbers.

6 Gallery

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

To access this function, press the **OK key** from the Home screen and select **Gallery.**

7 Camera

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

7.1 Camera

To access this function, press the **OK key** from the Home screen and select **Camera**.

To take a picture

The screen acts as the viewfinder. Position the object or landscape in the viewfinder, and press the **OK key** to take pictures, press **Left soft key** to save.

7.2 Video

To shoot a video

- Press the **Left soft key**, select **More options** > **DV mode**.
- Press the **OK key** to shoot a video.
- When finished, press the **Left soft key**, it will be automatically saved. You can view the file by pressing **Gallery** in the app list.

8 Tools.....

8.1 Alarm

Your phone has a built-in alarm clock with snooze feature. You can set up to three alarms with different wake-up times.

8.2 Clock

The first clock displays the time based on your location when you insert your SIM card. You can choose other cities to show the time in their time zones.

8.3 Torch

Press **OK key** to turn your phone's flashlight on and off, providing you with a reliable source of light whenever you need it.

8.4 Calculator

Press the up, down, left, right and Centre soft key to select "+, -, ×, ÷" and "=" respectively.

8.5 Calendar

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

To create new event, select the date by pressing navigation key and then press **OK key**, fill in all required information for this new event, press the **Left soft key** to save.

*This device supports a max of 20 calendar entries

8.6 Recorder

Use this function to record audio files. When completed, the file will be stored automatically.

8.7 My files

My files manages all the files stored on the phone, including both external microSD™ card and internal storage.

8.8 Convert

Convert supports weight conversion and length conversion.

9 Entertainment.....

This menu offers a variety of entertainment options, including **Music**, **FM radio, Facebook, Games,** and **Opera Mini,** depending on the device you purchased.

To access this menu, press the **OK key** from the Home screen and select **Entertainment**

10 Settings.....

To access this function, press the **OK key** from the Home screen and select **Settings**.

10.1 Profiles

The **Profiles** provides a series of settings to adapt to various scenarios, you can set the sound mode to **Normal, Silent, Meeting, Indoor** or **Outdoor**.

10.2 Bluetooth

You can exchange data, such as video, images, and audio, with other Bluetooth supported devices within a limited range after pairing.

10.3 Phone settings

- **Time & date**

It allows you to modify date and time settings, including 12/24h format and date format (Year-Mon-Day/Mon-Day-Year/Day-Mon-Year). You can also choose to update the time display automatically by selecting **Phone settings** > **Update time settings** > **Auto update time.**

- **Language settings**

You can customize various language-related options, such as display language and writing language.

Please note that the availability of certain languages and features may vary depending on your device model and software version.

- **Shortcut Settings**

The **Shortcut Settings** menu allows you to customize the shortcuts for quick access to various features and functions on your device. such as contacts, messages, camera, etc.

- **Auto power on/off**

Within this menu, you can set the desired time and days for the automatic power on and power off functions.

- **Power management**

You can view the battery level in this menu.

- **Browser selection**[1]

This menu allows you to choose your preferred web browser for browsing the internet on your device.

- **Restore factory settings**

This feature allows you to reset your device to its original factory state. Before initiating the restoration process, it is important to note that all data and personalized settings will be permanently deleted. It is highly recommended to back up any important files, contacts, or data before proceeding.

10.4 Display

You can set animation effect, wallpaper, auto lock, etc. within this menu. These features and settings contribute to enhancing your display experience, allowing you to personalize and optimize your device to meet your preferences and needs.

10.5 Display Mode

There are two display modes for your option: S**uper icon mode** and **3*3 mode**. In Super icon mode, each option is presented with large and eye-catching icons, while 3*3 mode arranges the menu options in a traditional grid layout with smaller icons and accompanying text descriptions.

10.6 Security

You can protect your phone by activating and changing the PIN and password. If there are still issues, please contact your operator.

This feature also allows you to lock your phone by activating the PIN2 for Fixed dial number.

- **PIN**

The SIM card protection code is requested each time the phone is powered on.

- **Modify PIN2**

A protection code for certain SIM card features (FDN) will be requested if you attempt to access the card when the code is activated. Select to update it with a new one (between 4 and 8 digits).

- **Phone locked**

An unlock code is requested each time the phone is powered on.

[1] Depending on the device you purchased.

- **Modify the phone password**

Change the phone's password.

- **Privacy**

This allows applications to be locked. Enter the password and mark the checkbox to activate the lock for Call logs, Message, Camera, Contacts, My files, Calendar, etc.

- **Lock screen by end-key**

Once this feature is enabled, pressing the end key will instantly lock the screen. This feature allows you to quickly secure your device with just a press of the end key.

- **Fixed dialing number**

This allows the phone to be "locked" so that it can only dial certain numbers, or numbers with certain prefixes. To activate this function, a PIN2 code is mandatory.

10.7 Call settings

- **Dual-SIM**

With Dual SIM functionality, you have the flexibility to manage two phone numbers on a single device.

- **Call forwarding**

You can activate, cancel or verify the status of call forwarding to voicemail or to a specified number.

- **Call waiting**

Activate/Deactivate the notification of a second incoming call by a beep. You can also check the status of waiting calls.

- **Call barred**

This feature allows you to restrict certain types of calls on your device. By enabling call barring, you can control incoming and outgoing calls, ensuring privacy, security, and avoiding unwanted disturbances.

- **Hide ID**

With Hide ID, you can selectively conceal or mask your identity when interacting with others, ensuring your anonymity and safeguarding your sensitive data.

- **Others**

The **Others** menu provides convenient features such as **Call time minute reminder, Auto redial, Vibration when connected** and **Reply SMS after reject**.

10.8 Connections

Within this menu, you can set **Network account, Data roaming, Network selection**, etc.

10.9 STK

The **STK** (SIM Toolkit) menu provides convenient SIM card management features, such as SIM card services, SIM applications.

10.10 SOS

For detailed information, please refer to **“5 SOS”.**

10.11 Call Filter

Take control of your calls with **Call Filter,** block unwanted calls and create custom blacklists.

10.12 Regulatory & Safety

View information about your phone, such as **Product model, Manufacturer name, IMEI, CU Reference,** etc.

10.13 About

You can view Privacy and User Terms under this menu.

11 Troubleshooting.....

Before contacting the service centre, you are advised to follow the instructions below:

- You are advised to fully charge the battery for optimal operation.
- Avoid storing large amounts of data in your phone as this may affect its performance.

and carry out the following checks:

My phone can't be switched on or is frozen

- Check the battery contacts, remove and reinstall your battery, then turn your phone on.
- Check the battery power level, charge for at least 20 minutes.

My phone has not responded for several minutes

- Restart your phone by pressing and holding the **End key**.
- Remove the battery and re-insert it, then restart the phone.

My phone turns off by itself

- Check whether your phone is locked when not in use, and make sure you don't accidentally turn off your phone when locking it by pressing the **End key**.
- Check the battery charge level.

My phone can't charge properly

- Make sure you are using a **TCL** battery and the charger from the box.
- Make sure your battery is inserted properl. It must be inserted before plugging in the charger.
- Make sure that your battery is not completely discharged; if battery power is empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.
- Make sure charging is carried out under normal conditions (0°C to +40°C).
- When abroad, check that the voltage input is compatible.

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

- Try connecting in another location.
- Verify the network coverage with your operator.
- Check with your operator that your SIM card is valid.
- Try selecting the available network(s) manually.
- Try connecting at a later time if the network is overloaded.

My phone can't connect to the Internet

- Make sure that the internet access service of your SIM card is available.
- Check your phone's Internet connection settings.
- Make sure you are in a place with network coverage.

- Try connecting at a later time or another location.

Invalid SIM card

- Make sure the SIM card has been correctly inserted.
- Make sure the chip on your SIM card is not damaged or scratched.
- Make sure the service of your SIM card is available.

Unable to make outgoing calls

- Make sure you have dialled a valid number and have pressed the **call key.**
- For international calls, check the country and area codes.
- Make sure your phone is connected to a network, and the network is not overloaded or unavailable.
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not barred outgoing calls.
- Make sure that your phone is not in flight mode.

Unable to receive incoming calls

- Make sure your phone is switched on and connected to a network (check if the network is overloaded or unavailable).
- Check your subscription status with your operator (credit, SIM card valid, etc.).
- Make sure you have not forwarded incoming calls.
- Make sure that you have not barred certain calls.

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

The caller's name/number does not appear when a call is received

- Check that you have subscribed to this service with your operator.
- Your caller has concealed his/her name or number.

I can't find my contacts

- Make sure your SIM card is not broken.
- Make sure your SIM card is inserted properly.
- Import all contacts stored in SIM card to phone.

The sound quality of the calls is poor

- You can adjust the volume during a call by pressing the **Volume Up/down** key.
- Check the network strength .
- Make sure that the receiver, connector or speaker on your phone is clean.

I am unable to use the features described in the manual

- Check with your operator to make sure that your subscription includes this service.
- Make sure this feature does not require an **TCL** accessory.

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

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

- Make sure that you have selected the country prefix when calling a foreign country.

I am unable to add a contact to my contacts

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

My callers are unable to leave messages on my voicemail

- Contact your network operator to check service availability.

I can't access my voicemail

- Make sure your operator's voicemail number is correctly entered.
- Try later if the network is busy.

SIM card PIN locked

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

The phone can't be detected by others via Bluetooth

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

How can I transfer data between my phone and PC?

- If you want to transfer data between a memory card/SD card and your PC, connect your phone to the PC via the user data cable and select "SD card" on your phone. You will then be able to transfer data between the two locations.

12 Specifications

OS	Mocor (RTOS)
Memory	128MB ROM + 48MB RAM
Dimensions (LxWxT)	137.48*57.5*13.65 mm
Weight	111g
Display	2.8'' QVGA (240*320)
Network	• GSM 900/1800 • 3G: B1/8 • 4G: B1/3/7/8/20/28
Connectivity	• Bluetooth 5.0 • 3.5 mm audio jack • USB Type-C
Camera	• 5MP
Audio supported formats	AMR-NB, AMR-WB, MID

Video supported formats	3gp, MJPG
Battery	Typical Capacity: 1500mAh
Expansion Slot	Dual SIMs + SD card

Note: Specifications are subject to change without prior notice.

13 Accessories

Standard accessories

- Battery
- Charger
- Quick Start Guide
- Clear LCD film

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

14 Licences

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by TCL Communication Ltd. and its affiliates is under licence. Other trademarks and trade names are those of their respective owners.

TCL T312D Bluetooth Declaration ID D049911