

TCL onetouch
5044

Note:

This is a user manual for TCL T441D.

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.

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 www.tcl.com/global/en/service-support-mobile.html. Then check hotlines and repair centre information through www.tcl.com/global/en/service-support-mobile/hotline&service-center.html

Viewing legal information

On the phone, go to **Settings > About > Privacy and User Terms**

Cybersecurity requirements

To comply with the cybersecurity requirements of the Radio Equipment Directive 2014/53/EU, please set a strong password upon the device's first use.

Table of Contents

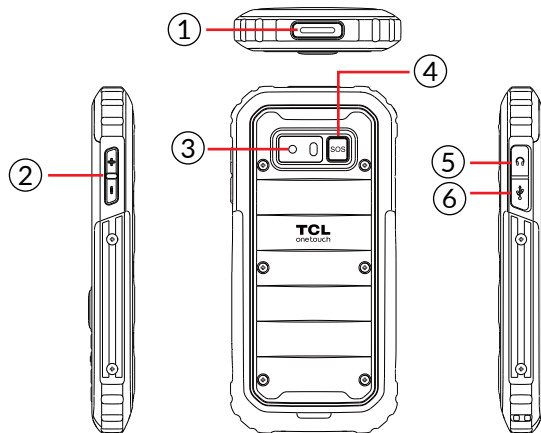
1	Your mobile.....	5
1.1	Keys and connectors.....	5
1.2	Getting started.....	8
1.3	Home screen.....	12
1.4	App list.....	12
2	Call logs.....	14
2.1	Making a call.....	14
2.2	Answer or decline a call.....	15
2.3	Accessing voicemail.....	15
3	Contacts.....	16
3.1	Consult your Contacts.....	16
3.2	Adding a contact.....	17
3.3	Editing your contacts.....	17
3.4	Deleting a contact.....	18
3.5	Available options.....	18
4	Calendar.....	20
4.1	Multimode view.....	20
4.2	Add a new event.....	21
4.3	Event reminder.....	21
5	Tools.....	22
5.1	Alarm.....	22
5.2	Calculator.....	22

5.3	Bluetooth.....	22
5.4	Converter.....	22
5.5	Fake call.....	22
5.6	Voice alarm.....	23
5.7	World clock.....	23
5.8	SIM Toolkit	23
5.9	Call Filter.....	23
5.10	Torch.....	24
6	Message.....	25
6.1	Write messages.....	25
6.2	Send a multimedia message.....	26
6.3	How to type a message.....	26
6.4	Settings	27
7	Multimedia.....	29
7.1	Image	29
7.2	Video gallery	31
7.3	Recorder.....	31
8	Files.....	32
9	Camera.....	32
9.1	Camera	32
9.2	Video	33
10	Settings.....	33
10.1	Phone settings.....	33
10.2	Call settings.....	34

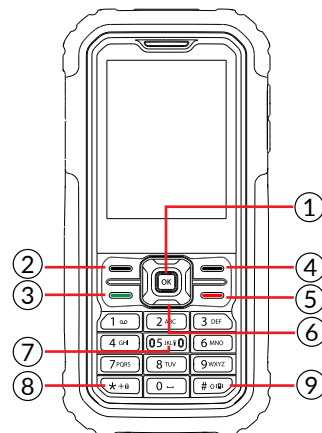
10.3	Profiles	36
10.4	Network selection	36
10.5	Connections.....	36
10.6	Security	37
10.7	Assistance (SOS)	38
10.8	Software update	39
10.9	Regulatory & Safety	39
10.10	Restore factory settings.....	39
10.11	About.....	39
10.12	Battery	40
11	Troubleshooting.....	41
12	Specifications	48
13	Eco design technical information	50
14	Accessories	51
15	Licences	51

1 Your mobile

1.1 Keys and connectors



1. Torch
2. Volume keys
3. Camera
4. Assistant (SOS) key
5. Headset connector
6. USB port



1. OK key
 - Confirm an option (press the middle of the key)
 - Press: access to the app list (Home screen)
2. Left soft key
3. Call key
 - Pick up/send a call
 - Press: enter call log (from idle screen)
4. Right soft key
5. End key
 - Return to the previous screen, or close a dialog box.
 - Press: end a call

6. Navigation key

- Move to top, bottom, left or right menus

Press (from idle screen):

- Up: to access Profiles
- Down: to access Alarm
- Right: to access Camera
- Left: to access Message

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

9. "#" key

In idle screen:

- Press: Input "#"
- Long press: Vibrate mode on/off

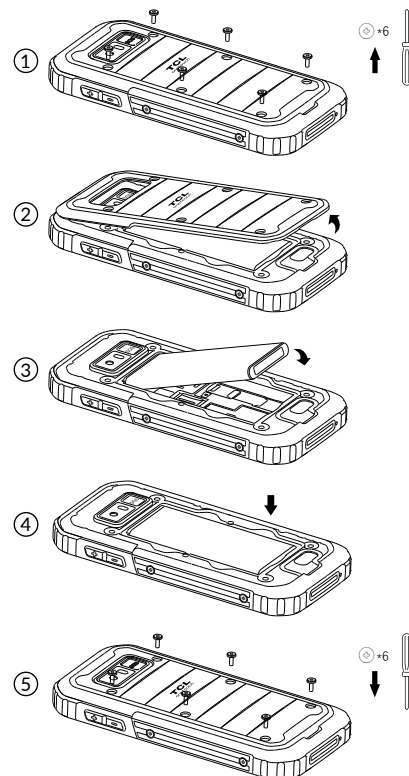
In edit mode:

- Press: change the input method

1.2 Getting started

1.2.1 Set up

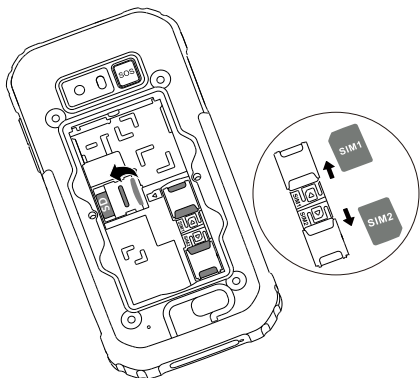
Removing the back cover and installing the battery



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.

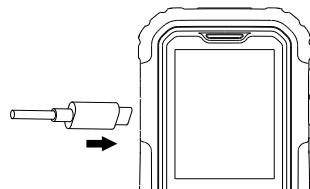
Power off your phone before inserting or removing the SIM/micro SD card.



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).



Learn more about battery life and proper use to maximize your battery's performance.

- Don't use or place your device in extreme temperatures. Extreme temperatures, whether too high or too low, can accelerate battery degradation and reduce its overall lifespan. For optimal performance, the manufacturer's recommended operating temperature range is 0°C (32°F) to 40°C (104°F).
- Deactivate Bluetooth when not in use.
- Deactivate auto-syncing of apps, close unnecessary apps.
- Turn display off by pressing the power key when the device is not in use.
- Set Screen timeout to a short interval.
- Lower the screen brightness.
- After charging 100%, disconnect charger from the plug. Do not keep device constantly under charge, this will reduce the battery life.

Battery capacity and usage hours may vary depending on device settings and usage patterns.

IMPORTANT: IP68 means this phone is “dust-resistant” and can be “immersed in 1.5 meters of freshwater for up to 30 minutes. However it is emphasized to end users to tighten the screws on the battery cover and properly fit the rubber protections for USB port and headphone jack close to keep your phone from dust and water damage as this may cause the IP68 protection is not guaranteed.

1.2.2 Power on your phone

Hold down the **End key** (🔴) until the phone turns on. It will take a few seconds before the screen lights up. Press **Left soft key** (🔵) to unlock your phone.

Set up your phone for the first time

The first time you turn on the phone, you should set the following options:

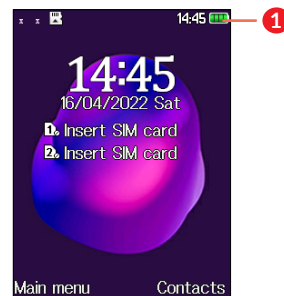
- Select the phone's language, then press the **Right soft key** (🔵) to continue.

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

1.2.3 Power off your phone

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

1.3 Home screen

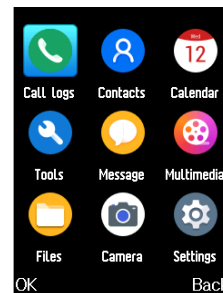


1 Status bar

- Status/Notifications

1.4 App list

Press the **Left soft key** (🔵) or **OK key** (OK) 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
	SD card installed		Bluetooth is on
	Level of network reception		Headset connected
	Flight mode		New voicemail

1.4.2 Change Home screen wallpaper

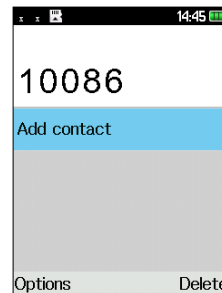
- From the Home screen, press the **OK key** , select the **Settings** , and then select **Phone settings** > **Display** > **Wallpaper settings** > **Static wallpaper** or **More pictures**.
- Select a new image and press the **Left soft key**  to save. Exit and the new image will then be displayed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

⁽¹⁾ The icons and illustrations in this guide are provided for information purposes only.

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 typo, you can delete the incorrect digits by pressing the **Left soft key** . To hang up the call, press the **End key** .



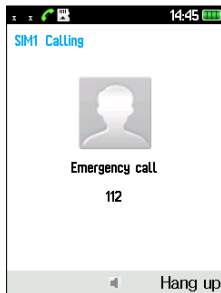
International call

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.

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  to call voicemail.
- Follow the prompts to set up your voicemail account.

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

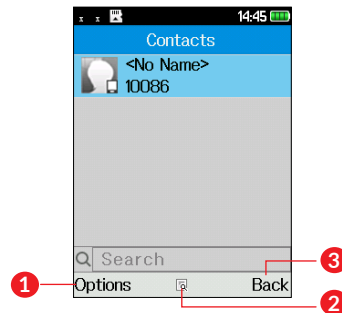
3 Contacts.....

3.1 Consult your Contacts

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

You can access this function by:

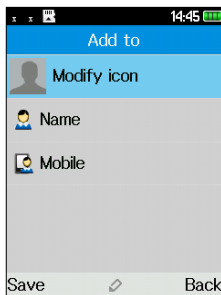
- Pressing the **OK key**  from the Home screen and select **Contacts** .
- Pressing the **Right soft key**  from the Home screen.



- 1 Press the **Left soft key**  to access more options.
- 2 Press the **OK key**  to enter contact details.
- 3 Press the **Right soft key**  to return to the Home screen.

3.2 Adding a contact

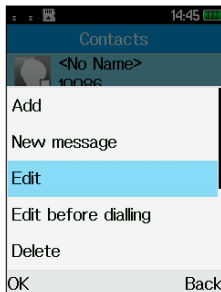
In your contacts list screen, select **Options** > **Add** to add new contacts with detailed information.



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

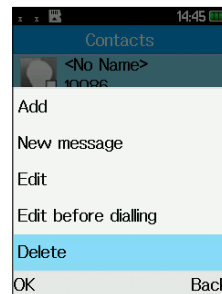
3.3 Editing your contacts

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



3.4 Deleting a contact

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



3.5 Available options

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

Send a text message

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

Edit

Edit the contact you've selected.

Delete

Delete the contact you've selected.

Import/Export

- **Import contacts**

Import contacts to your phone.

- **Export contacts**

Export contacts from your phone or SIM card.

Phonebook settings

- **Speed dial**

You can turn on/off the status and set one or more speed dial contacts at a time.

- **Own number**

Set Name and Mobile of your own.

- **Service number**

- **Memory status**

Review the memory status of your phone and SIM card.

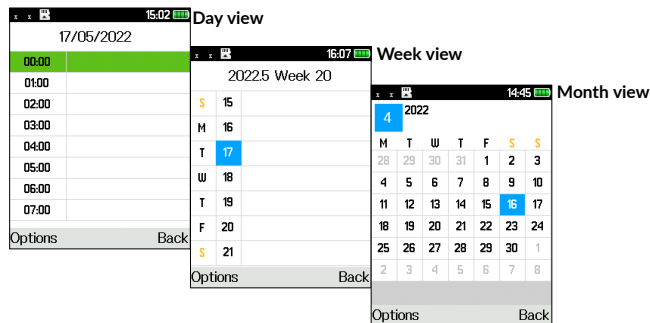
4 Calendar 12

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

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

4.1 Multimode view

You can display the Calendar in Day, Week or Month view. Press the **Left soft key**  and select **Options** to change your Calendar view.



4.2 Add a new event

Press the **Left soft key** (≡) to add a new schedule from any Calendar view.

- Fill in all the required information for this new event.
- When finished, press the **Left soft key** (≡) to save.

More important options are available by pressing the **Left soft key** (≡) from the Calendar main screen:

- **Go to date**

To go to whatever date you want.

4.3 Event reminder

If a reminder is set for an event, the upcoming event will appear on the screen when the reminder time arrives.

5 Tools.....

5.1 Alarm

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

5.2 Calculator

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

5.3 Bluetooth

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

5.4 Converter

Convert supports weight conversion and length conversion.

5.5 Fake call

You can create a fake call through this function. It helps you to politely escape from social situations at any time you wish.

5.6 Voice alarm

With this menu, you can create a voice file and set it as the alarm.

5.7 World clock

The first clock displays the time based on your location when you set up your phone. You can add other cities to show the time in their time zones.

5.8 SIM Toolkit

This phone supports various service functions. The specific items depend on your SIM card and network. The Service menu will be automatically added to the phone menu when supported by your network and SIM card.

Note: Consult the local network operator for related fees and set-up details.

5.9 Call Filter

You can create a call blacklist through this function.

From the **Call Filter** screen, the following options are available:

Blacklist

You can add contacts to the blacklist by the following methods:

1. From **Blacklist > Options > New**

- Enter a name and number or press **OK** to select one contact from the **Contacts** list at a time, then press **Left soft key**  to save.

2. From **Blacklist > Options > Import contacts**

- Select the contacts you want to add to the blacklist, then press **OK > Save**

Settings

Enable/disable the call and message functions for contacts on your blacklist.

5.10 Torch

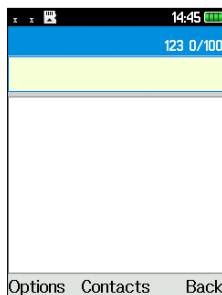
Turn on/off the torch.

6 Message.....

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

6.1 Write messages

- From the Home screen, press the **OK key**  and select **Message** .
- Select **New message** to write text messages.
- Enter the phone number of the recipient in the **To** bar or press the **OK key**  to add recipients.
- Press the **Message** bar to enter the text of the message.
- Press the **OK key**  or **Left soft key**  to send your messages.



6.2 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.

6.3 How to type a message

When in edit mode, the default input method is English. 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 switch between "abc / ABC / 123" modes.
- press the  key to insert a punctuation mark or special character.
- If you want to delete any previously typed letters or symbols, press the **Right soft key**  to delete them one by one.

6.4 Settings

SMS 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.

- Character set

You can set the character code as Automatic or 7 bit.

- Save sent messages

Select On/Off to enable/disable the this function.

- 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.

MMS settings

- MMS account

Select your data account for multimedia messages.

- Receive options

You can set receive settings.

- Send options

You can set send settings.

- File storage

You can set the path for the location of saved MMS files.

- Play audio

You can set whether or not to play audio files.

- Restore default.

Restore your phone to its default settings.

WAP Push messages

- WAP Push messages

Mark / unmark the checkbox to accept / reject WAP Push messages.

- Service loading operation

You can set **Service loading operation** as **Always**, **Alert** or **Never**.

7 Multimedia

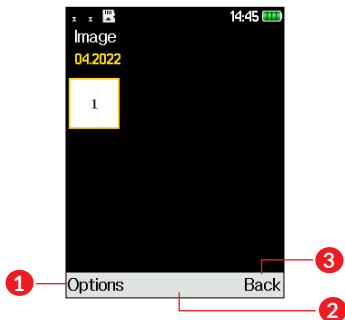


7.1 Image

Image acts as a media player for you to view photos. In addition, a set of further picture operations are available for you to choose from.

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

You can select **Camera** to take a photo or select a picture from **Photos**.



- 1 Press the **Left soft key**  to access more options.
- 2 Press the **OK key**  to view the selected picture.
- 3 Press the **Right soft key**  to return to Multimedia.

Modifying your picture



More options are available by pressing the **Left soft key**  from the picture screen.

- **Set as wallpaper**
Enables you to set the picture as wallpaper.
- **Screen saver**
Enables you to set the picture as screen saver.
- **Set as contact icon**
Enables you to set the picture as contact icon.
- **Delete**
Delete the selected picture.
- **Share**
Share the picture via MMS or Bluetooth.
- **Mark**
Mark the selected picture.

- **Rename**

Enables you to rename the picture.

- **Slideshow**

Press to view your **Gallery** pictures as a slideshow.

- **Details**

View picture information, such as name, size, image type, etc.

7.2 Video gallery

Use this function to play video files. Press **OK key**  to play/pause the video player. Short press up or down of **Navigation key** to tune volume. Press left or right of **Navigation key** to view the last or next video.

7.3 Recorder

Use this function to record audio files. The phone supports AMR. When completed, the file will be stored in Audio automatically.

8 Files.....

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

Your phone provides internal storage space for you to manage files and also supports a micro SD card. The contents of the micro SD card are editable. You can create a new folder with the action of delete, edit, search, mark, and view the files in it.

9 Camera.....

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

9.1 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. The photos will be automatically saved, or you can press **Left soft key**  to save.

9.2 Video

To shoot a video:

- Press the **Left soft key**  to switch to Video mode from Camera mode.
- Press the **OK key**  to shoot a video.
- When finished, press the **Left soft key**  to save. You can view the file by selecting **Options > View video directory**.

10 Settings.....

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

10.1 Phone settings

To modify the Phone settings, select Phone settings and you will see **Display**, **Time & date**, **Language settings**, **Shortcut settings** and **Auto power on/off**.

- **Display**

This function allows you to select Wallpaper settings, Idle display settings, Set screensavers, Contrast, Backlight and Keypad backlight time.

- **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 **Update settings > Auto update time**.

- **Language settings**

Choose the display language for messages here. You can choose **Display language** and **Input language** in this menu.

- **Shortcut settings**

Set shortcuts for Up, Down, Left and Right key.

- **Auto power on/off**

You can set the power on/off times through this function.

10.2 Call settings

- **Dual-SIM**

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

- **Call divert**

You can activate, cancel or verify the status of call forwarding to voicemail or to a specified number. The following configurations are possible:

Call forwarding unconditional: systematic forwarding of all your calls.

Call forwarding on busy: if your line is busy, if you don't answer or if you are outside the network range.

Call forwarding on no reply: if you do not want to reply.

Divert if unreachable

Cancel all diverts

- **Call waiting**

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

- **Call barring**

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**

You can activate/deactivate **Call time minute reminder**, **Vibration when connected** and **Reply SMS after reject** in this menu.

10.3 Profiles

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

10.4 Network selection

Network connection can be switched between **Auto select** and **Manual select**.

10.5 Connections

- **Network account**

You can set your network account.

- **GPRS service**

You can turn on/off GPRS service according to your need.

- **Data roaming**

Data services can be used while roaming overseas.

- **Prefer SIM**

Select SIM1 or SIM2 as your preferred SIM.

- **Preferred network type**

You can select **4G/3G/2G Multi mode**, **3G/2G Dual mode**, **2G Only mode** as your preferred network type.

- **VoLTE**

Your device supports VoLTE function. Mark the checkbox to activate it. Consult with the operator to get more details.

10.6 Security

You can protect your phone by activating and changing the PIN and password. 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 turned 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 turned on.

- **Modify the phone password**

Change the phone's password .

* You will need to set a password before accessing this function.

- **Privacy**

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

- **Auto keypad lock**

You can activate/deactivate the Auto keypad lock and set a time for it.

- **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 Assistance (SOS)

To configure SOS functions, please go to the menu > **Settings > Assistance(SOS)**.

- **Contact list**

To add an SOS number to your SOS contacts, select **Settings > Assistance (SOS) > Contacts list** and press **Options > Edit**, then you can edit your SOS numbers.

- **Message**

From the main menu select **Settings** > **Assistance (SOS)** > **Message** to create an SOS message.

- **SOS settings**

Mark/unmark the checkbox to enable/disable Assistance (SOS).

- **Help**

Read **Help** for more information.

10.8 Software update

If you want to update the system, select **check for updates** and when that's finished, your phone will get the latest version of the software.

10.9 Regulatory & Safety

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

10.10 Restore factory settings

Make the phone's settings return to their default values. End-user data will be erased.

10.11 About

You can view **Privacy and User Terms**.

10.12 Battery

You can set the charging mode of the battery according to your preferences 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.
- Use the FOTA (Firmware Over The Air) Upgrade tool to update your phone's software. To access Update phone, select **Settings > Software update > Check for updates**.

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 an **TCL** battery and the charger from the box.
- Make sure 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 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

- Check that the IMEI number (press *#06#) is the same as the one printed on your warranty card or box.
- 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.

I am unable to send and receive MMS

- Check your phone memory availability as it might be full.
- Contact your network operator to check service availability and check MMS parameters.
- Verify the server centre number or your MMS profile with your operator.
- The server centre may be busy, try again later.

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 to ensure water resistance of the device?

- **Battery Cover Waterproof Ring:** before installing the provided battery cover, make sure that the waterproof ring is flat and secure within the cover so that it does not easily fall out.
- **Battery Cover Screws:** ensure that the screws cannot be tightened any further.
- **Waterproof Silicone Stopper:** make sure that this is pressed tightly against the device.

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 "USB" on your phone. You will then be able to transfer data between the two locations.

12 Specifications.....

Processor	UNISOC UMS 9117
Platform	RTOS-ThreadX
Memory	128MB ROM + 64MB RAM
Dimensions (LxWxT)	133.2 x 64.69 x 16.15mm
Weight	145.1g
Display	2.4 inch main LCD screen
Network	• 2G-GSM: 900/1800 • 3G-WCDMA: B1/B8 • 4G-FDD LTE: B1/B3/B7/B8/B20/B28 (Band frequency and data speed are operator dependent.)
Connectivity	• Bluetooth 5.1 • 3.5 mm audio jack • USB Type-C
Camera	• 2 MP

Audio supported formats	AMR-NB,AMR-WB, EVS
Video supported formats	3gp
Battery ⁽¹⁾	Capacity: 2200 mAh
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.

13 Eco design technical information

Cobalt in the battery:

- $x > 5g$

Tantalum in capacitors:

- $x < 0.05g$

Neodymium in loud speakers, vibration motors, and other magnets:

- $0.2 \geq x \geq 0.05g$

Gold in all components:

- $0.1 \geq x \geq 0.02g$

Recyclability rate R_{cyc} :

- 82.50%

The indicative percentage of recycled content for the product or a part thereof:

- not known

Ingress protection rating:

- IP68

Minimum battery endurance in cycles in number of cycles:

- 500

14 Accessories

Standard accessories

- USB cable (Type C)
- Quick Start Guide
- Battery
- Screwdriver
- Wrap film



Only use the TCL batteries and accessories along with your device.

15 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 T441D Bluetooth Declaration ID
D065426**