

# **TCL** 10<sub>L</sub>

## **Safety and Precautions**



[www.sar-tick.com](http://www.sar-tick.com)

This product meets applicable national SAR limits of 1.6 W/kg. The specific maximum SAR values can be found in the **Radio waves** section.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 15 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.



#### **PROTECT YOUR HEARING**

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use.

# Safety and use .....

We recommend that you read this chapter carefully before using your phone. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

## **TRAFFIC SAFETY:**

Given that studies show that using a phone while driving a vehicle constitutes a real risk, even when the hands-free kit is used (car kit, headset...), drivers are requested to refrain from using their phone when the vehicle is not parked. Check the laws and regulations on the use of wireless phones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas.

## **CONDITIONS OF USE:**

- You are advised to switch off the phone from time to time to optimize its performance;
- Remember to abide by local authority rules of mobile phone use on aircrafts;
- If your phone is a unibody device, where the back cover and battery are not removable, disassembling the phone will void your warranty. Disassembling the phone can cause bodily injury if the battery is punctured;
- Always handle your phone with care and keep it in a clean and dust-free place;
- Do not allow your phone to be exposed to adverse weather or environmental conditions, such as moisture, humidity, rain, infiltration of liquids, dust, sea air, etc. The manufacturer's recommended operating temperature range is 0°C (32°F) to 55°C (131°F). At over 55°C (131°F), the legibility of the phone's display may be temporarily impaired;
- Do not open, dismantle, or attempt to repair your phone yourself;
- Do not drop, throw, or bend your phone;
- Use only batteries, battery chargers, and accessories which are recommended by TCL Communication Ltd. and its affiliates and are compatible with your phone model. TCL Communication Ltd. and its affiliates disclaim any liability for damage caused by the use of other chargers or batteries;
- Your phone should not be disposed of in a municipal waste. Please check local regulations for disposal of electronic products;
- Remember to make backup copies or keep a written record of all important information stored on your phone;
- Some people may suffer epileptic seizures or blackouts when exposed to flashing lights, or when playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-lights feature on your phone;
- Parents should monitor their children's use of video games or other features that incorporate flashing lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, orientation, or movements.

## PRIVACY:

Please note that you must respect the laws and regulations in force in your jurisdiction or other jurisdiction(s) where you will use your phone regarding taking photographs and recording sounds with your phone. Pursuant to such laws and regulations, it may be strictly forbidden to take photographs and/or to record the voices of other people or any of their personal attributes, and reproduce or distribute them, as this may be considered to be an invasion of privacy. It is the user's sole responsibility to ensure that prior authorization has been obtained, if necessary, in order to record private or confidential conversations or take a photograph of another person; the manufacturer, the seller or vendor of your phone (including the carrier) disclaim any liability which may result from improper use of the phone.

## BATTERY:

Observe the following precautions:

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

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



This symbol on your phone, the battery, and the accessories means that these products must be taken to collection points at the end of their life:

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

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

### **In European Union countries:**

These collection points are accessible free of charge.

All products with this sign must be brought to these collection points.

### **In non-European Union jurisdictions:**

Items of equipment with this symbol are not to be thrown into ordinary bins if your jurisdiction or your region has suitable recycling and collection facilities; instead they are to be taken to collection points for them to be recycled.

In the United States you may learn more about CTIA's Recycling Program at <http://www.gowirelessgogreen.org/>

**CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

## CHARGERS:

Mains powered chargers will operate within the temperature range of: 0°C (32°F) to 45°C (113°F).

The chargers designed for your phone meet the standard for safety of information technology equipment and office equipment use. They are also compliant with the ecodesign directive 2009/125/EC. Due to different applicable electrical specifications, a charger you purchased in one jurisdiction may not work in another jurisdiction. They should be used for this purpose only.

Model: UC13

Input Voltage: 100~240V  
Input AC Frequency: 50/60Hz  
Output Voltage: 5.0V  
Output Current: 2.0A  
Output Power: 10.0W  
Average active efficiency: 79,0 %  
No-load power consumption: 0.075W

## Radio waves.....

THIS PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio-frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Innovation, Science and Economic Development Canada (ISED), is 1.6 W/kg averaged over 1 gram of body tissue. Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.

This device is complied with SAR for general population / uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: 2ACCJN038.

Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone. Before a phone model is available for sale to the public, compliance with national regulations and standards must be shown.

The highest SAR value for T799H when tested is 1.25 W/Kg for use at the ear and 0.97 W/Kg for use close to the body.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for RF exposure.

For body-worn operation, the phone meets FCC RF exposure guidelines provided that it is used with a non-metallic accessory with the handset at least 15 mm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Additional information on SAR can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: <http://www.ctia.org/>

The World Health Organization (WHO) considers that present scientific information does not indicate the need for any special precautions for use of phones. If individuals are concerned, they may choose to limit their own or their children's RF exposure by limiting the length of calls, or using "hands-free" devices to keep phones away from the head and body. Additional WHO information about electromagnetic fields and public health are available on the following website: <http://www.who.int/peh-emf>.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For the receiver devices associated with the operation of a licensed radio service (e.g. FM broadcast), they bear the following statement:

This phone complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference;
- This device must accept any interference received, including interference that may cause undesired operation.

Your phone is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

As mobile devices offer a range of functions, they can be used in positions other than against your ear. In such circumstances the device will be compliant with the guidelines when used with a headset or usb data cable.

If you are using another accessory ensure that whatever product is used is free of any metal and that it positions the phone at least 15 mm away from the body.

Please note by using the device some of your personal data may be shared with the main device. It is under your own responsibility to protect your own personal data, not to share with it with any unauthorized devices or third party devices connected to yours. For products with Wi-Fi features, only connect to trusted Wi-Fi networks. Also when using your product as a hotspot (where available), use network security. These precautions will help prevent unauthorized access to your device. Your product can store personal information in various locations including a SIM card, memory card, and built-in memory. Be sure to remove or clear all personal information before you recycle, return, or give away your product. Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your product's performance and/or have access to private information including account details, call data, location details and network resources.

Note that any data shared with TCL Communication Ltd. is stored in accordance with applicable data protection legislation. For these purposes TCL Communication Ltd. implements and maintains appropriate technical and organizational measures to protect all personal data, for example against unauthorized or unlawful processing and accidental loss or destruction of or damage to such personal data whereby the measures shall provide a level of security that is appropriate having regard to

- The technical possibilities available;
- The costs for implementing the measures;
- The risks involved with the processing of the personal data, and;
- The sensitivity of the personal data processed.

You can access, review, and edit your personal information at any time by logging into your user account, visiting your user profile or by contacting us directly. Should you require us to edit or delete your personal data, we may ask you to provide us with evidence of your identity before we can act on your request.

## Licences .....



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### **TCL T770H Bluetooth Declaration ID D049108**



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

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

We will provide you with a complete copy of the corresponding source codes upon request within a period of three years from the distribution of the product by TCL Communication Ltd.

You may download the source codes from <https://sourceforge.net/projects/tcl-mobile/files/>. The provision of the source code is free of charge from the internet.

## General information .....

- Internet address: <https://www.tcl.com/global/en/service-support-mobile.html>
- Hotline: Go to our website [www.tcl.com/global/en/service-support-mobile/hotline&service-center.html](http://www.tcl.com/global/en/service-support-mobile/hotline&service-center.html)
- Manufacturer: TCL Communication Ltd.
- Address: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

Electronic labeling path: Touch Settings > System > Regulatory & safety or press \*#07#, you can find more information about labelling .

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

This radio equipment operates with the following frequency bands and maximum radio-frequency power:

GSM 850/900: 34.5 dBm

GSM 1800/1900: 32 dBm

UMTS B1/2/5/8 (2100/1900/850/900): 25 dBm

LTE B1/3/5/7/8/20/28/38/40/41 (2100/1800/850/2600/900/800/700/2600/2300/2500): 25 dBm

Bluetooth 2.4GHz band: 9.05 dBm

Bluetooth LE: 5.68 dBm

802.11 b/g/n 2.4GHz band: 18.05 dBm;

802.11 a/n/ac 5.0GHz band: 16.64 dBm

NFC 13.56 MHz: -29.546 dBuA/m at 10m

## Regulatory information

Hereby, TCL Communication Ltd. declares that the radio equipment type TCL T770H is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: [www.tcl.com/global/en/service-support-mobile/eu-doc.html](http://www.tcl.com/global/en/service-support-mobile/eu-doc.html)

Additional information

<sup>(1)</sup> May not be available in all countries.

The description of accessories and components, including software, which allow the radio equipment to operate as intended, can be obtained in the full text of the EU declaration of conformity at the following internet address: [www.tcl.com/global/en/service-support-mobile/eu-doc.html](http://www.tcl.com/global/en/service-support-mobile/eu-doc.html)

## **Protection against theft <sup>(1)</sup>**

Your phone is identified by an IMEI (phone serial number) shown on the packaging label and in the phone's memory. We recommend that you note the number the first time you use your phone by entering \*#06# and keep it in a safe place. It may be requested by the police or your carrier if your phone is stolen. This number allows your phone to be blocked preventing a third person from using it, even with a different SIM card.

## **Disclaimer**

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

TCL Communication Ltd. shall not be held legally responsible for such differences, if any, nor for their potential consequences, which responsibility shall be borne by the operator exclusively. This phone may contain materials, including applications and software in executable or source code form, which is submitted by third parties for inclusion in this phone ("Third Party Materials"). All Third Party Materials in this phone are provided "as is", without warranty of any kind, whether express or implied. The purchaser undertakes that TCL Communication Ltd. has complied with all quality obligations incumbent upon it as a manufacturer of mobile devices and phones in complying with Intellectual Property rights. TCL Communication Ltd. will at no stage be responsible for the inability or failure of the Third Party Materials to operate on this phone or in interaction with any other device. To the maximum extent permitted by law, TCL Communication Ltd. disclaims all liability for any claims, demands, suits or actions, and more specifically – but not limited to – tort law actions, under any theory of liability, arising out of the use, by whatever means, or attempts to use, such Third Party Materials. Moreover, the present Third Party Materials, which are provided free of charge by TCL Communication Ltd., may be subject to paid updates and upgrades in the future; TCL Communication Ltd. waives any responsibility regarding such additional costs, which shall be borne exclusively by the purchaser. TCL Communication Ltd. shall not be held responsible for the lack of availability of any application, as its availability depends on the country and the operator of the purchaser. TCL Communication Ltd. reserves the right at any time to add or remove Third Party Materials from its phones without prior notice; in no event shall TCL Communication Ltd. be held responsible by the purchaser for any consequences of such removal.

## **Frequency Stability**

The product meets Section 15.407(g) requirements from KDB 789033 D02v02r01. The emissions are maintained within the band of operation under all conditions of normal operation.

<sup>(1)</sup> Contact your network carrier to check service availability.

# 1 YEAR LIMITED WARRANTY

## Additional Rights Under Consumer Laws

As the consumer You may have legal (statutory) rights that are in addition to those set out in this Limited Warranty, such as the consumer laws of the country in which You live ("Consumer Rights"). This Limited Warranty sets out certain situations when the Manufacturer will, or will not, provide a remedy for the TCL device. This Limited Warranty does not limit or exclude any of your Consumer Rights relating to the TCL device.

## Manufacturer Warranty Coverage

This Manufacturer's Limited Warranty sets forth the warranty responsibilities of the Manufacturer regarding TCL branded hardware and accessories manufactured by or on behalf of the Manufacturer.

The Manufacturer warrants to the original end-user purchaser of a new TCL device ("You"), that the TCL device will be free from defects in materials and workmanship under normal use from a period that commences on the date of original purchase by You and continuing for the following specified period of time for each applicable type of TCL device (the "Warranty period").

This Limited Warranty is not transferable by You.

The applicable Warranty period is listed below:

TCL Phone & Embedded battery <sup>(1)</sup> 24 months<sup>(2)</sup>

TCL accessories: USB cable, Charger, Earphone 12 months<sup>(2)</sup>

In case of any defect of your phone which prevents you from normal use thereof, you must immediately inform your vendor and present your phone with your proof of purchase.

If the defect is confirmed by the Manufacturer or its authorised service providers, your phone or part thereof will be either repaired or replaced, as appropriate. Repair or replacement may be carried out using reconditioned components offering equivalent functionality.

This warranty covers the costs of repair or replacement (labour and spare parts) but excludes any other costs.

This warranty shall not apply to defects on your phone and/or accessory due to (without any limitation),

- non-compliance use with the instructions for use or installation, or with technical and safety standards applicable in the geographical area where your phone is used;

- connection to any equipment not supplied or not recommended by the Manufacturer;

- repair performed by individuals not authorised by the Manufacturer or its affiliates;

- modification, adjustment or alteration of software or hardware performed by individuals not authorised by the Manufacturer;

- inclement weather, lightning, fire, humidity, infiltration of liquids or foods, chemical products, intrusion or download of malicious files/software (malware), crash, high voltage, corrosion, oxidation.

Your phone will not be repaired in cases where labels or serial numbers (IMEI) have been removed or altered.

In no event shall the Manufacturer or any of its affiliates be liable for indirect, incidental or consequential damages of any nature whatsoever, including but not limited to commercial or financial loss or damage, loss of data or loss of image to the full extent those damages can be disclaimed by law.

Some countries/states do not allow the exclusion or limitation of indirect, incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to You.

If your TCL device is returned during the Warranty period, but your TCL device is not covered under this limited warranty, terms and charges may apply for any repair or processing performed.

If you do not live in the country where the TCL device was originally sold to you then,

(a) warranty repair or service may not be possible;

(b) you may be required to agree to terms and/or to pay certain costs (including but not limited to, shipping and handling costs);

(c) the warranty repair or service, if possible, may take longer than normal to complete.

#### Back Up Your Data

You should regularly backup your data, files, applications and settings as a safeguard against possible operational issues including prior to the return of the TCL device. Data backup is your responsibility and is not the responsibility of the Manufacturer, the retailer through whom You purchased the TCL device, or the Manufacturer's authorised service providers through whom You may have received servicing, (repair or replacement of the TCL device).

If you need to send/leave your TCL device for servicing, we recommend you to remove from your device any peripherals (memory card, SIM card) and personal and confidential data before sending/leaving your TCL device.

During the servicing (repair or replacement) content on your TCL device may be deleted, reformatted or configured as originally purchased (subject to then current updates and upgrades of software) and peripherals removed may not be returned to you.

This limited warranty does not cover the backup, recovery or reinstallation of your data, files and applications to the TCL device.

Manufacturer: TCL Communication Ltd.