



## TCL HH512LV Link Hub 5G User Guide

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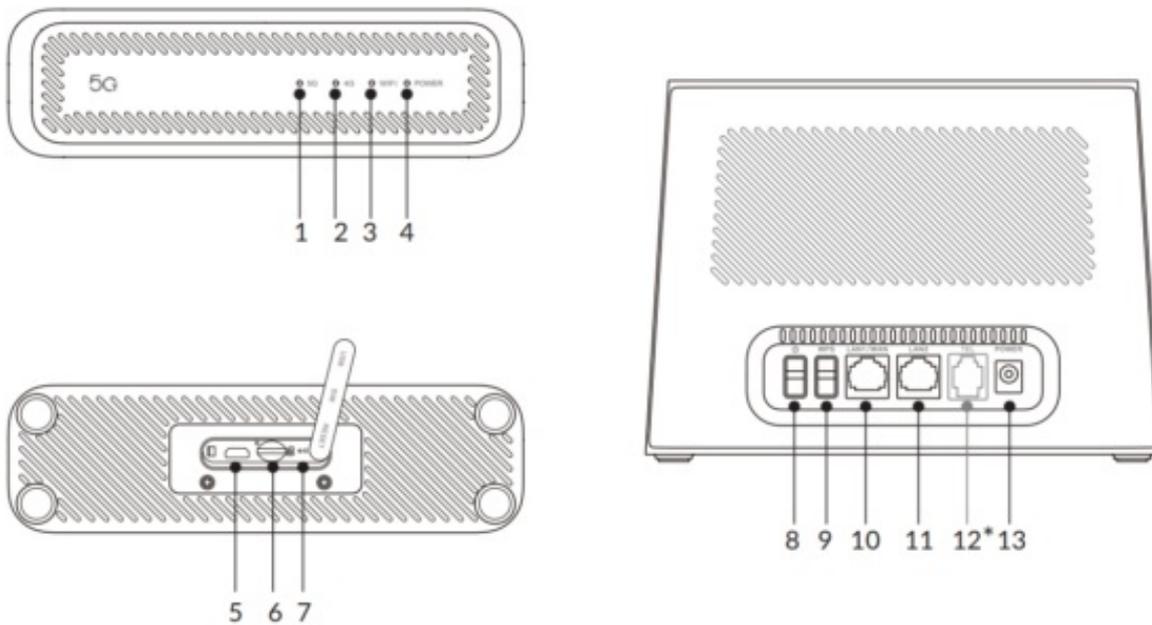
### TCL HH512LV Link Hub 5G User Guide



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## Product Overview

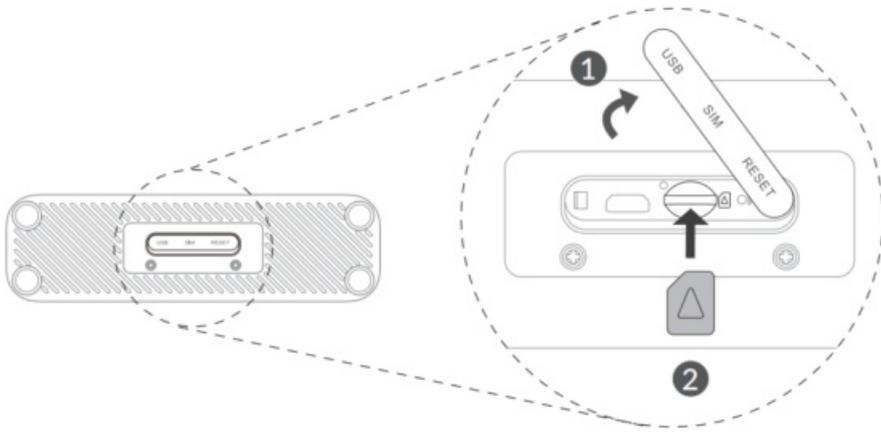


### For selected models

**NOTE:** Depending on the model, your device may look different from the illustration.

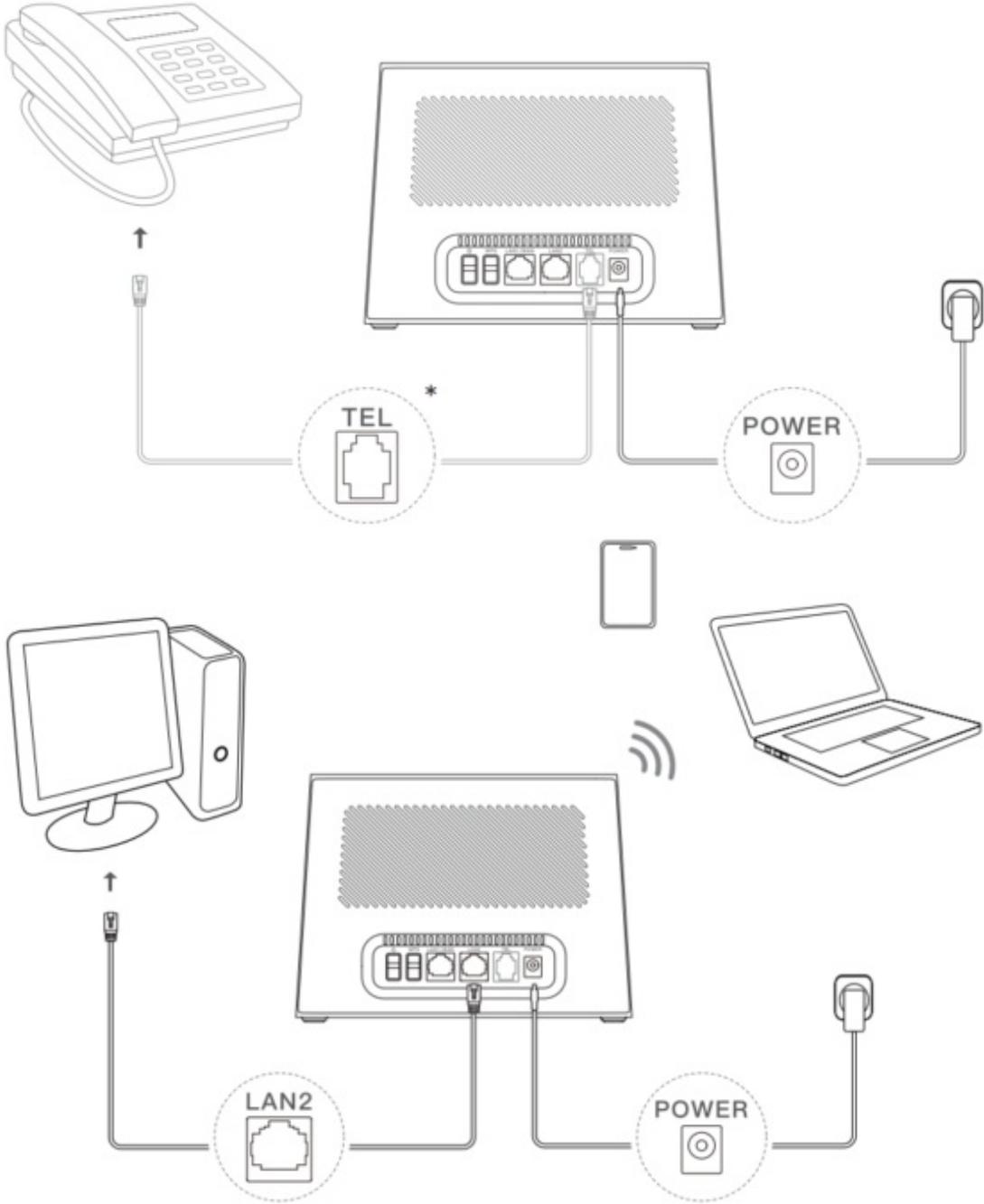
1. 5G network indicator	<ul style="list-style-type: none"> <li>• <b>Solid blue:</b> The signal is good.</li> <li>• <b>Solid yellow:</b> The signal is weak.</li> <li>• <b>Off:</b> The 5G network is not working.</li> </ul>
2. 4G network indicator	<ul style="list-style-type: none"> <li>• <b>Solid blue:</b> The signal is good.</li> <li>• <b>Solid yellow:</b> The signal is weak.</li> <li>• <b>Off:</b> The 4G network is not working.</li> </ul>
3. Wi-Fi/WPS indicator	<ul style="list-style-type: none"> <li>• <b>Solid blue:</b> Wi-Fi is enabled.</li> <li>• <b>Blinking blue:</b> WPS connection is available.</li> <li>• <b>Off:</b> Wi-Fi is disabled.</li> </ul>
4. Power indicator	<ul style="list-style-type: none"> <li>• <b>Solid blue:</b> The device is powered on.</li> <li>• <b>Blinking blue:</b> The device is performing firmware update via FOTA.</li> <li>• <b>Off:</b> The device is powered off.</li> </ul>
5. Micro USB port	Dedicated port for debugging.
6. Nano SIM card slot	Insert a nano SIM card in the slot.
7. Reset button	Use a paperclip to press the button for 3 seconds to reset the device.
8. Power button	<ul style="list-style-type: none"> <li>• Press for 3 seconds to power off your device.</li> <li>• Press for 1 second to power on your device.</li> </ul>
9. WPS button	Press the button for 3 seconds to enable the WPS function. The WPS function will be automatically disabled if a WPS connection is not established within 2 minutes.
10. WAN/LAN port	Used to connect to an internet source or wired devices such as computers or switches.
11. LAN port	Used to connect to wired devices such as computers or switches.
12. Telephone port* (for HH5 12LV only)	Connect a telephone to make or answer calls.
13. Power connector	Used to connect to the power adapter.

**Fort**



**NOTE:** Do not remove the SIM card when your CPE is in use.

**Connection**



- To establish a wired network connection, connect the wired device to the LAN port of your CPE using an Ethernet cable.

- To establish a wireless network connection, search for the Wi-Fi name on your wireless devices.  
The default Wi-Fi name (or the SSID) and password can be found on the bottom label of your CPE.
- To configure the CPE Wi-Fi network, open a web browser on the device connected to the CPE network wirelessly or wirelessly, then log into the website and follow the on-screen instructions.  
For the website and the default login information, refer to the bottom label of your CPE.

## Safety and use

Please read this chapter carefully before using your device. Failure to follow these safety instructions could result in injury, or damage to your device or other property. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use or use contrary to the instructions contained herein.

- Do not use the device in areas where wireless devices are prohibited.
- When the device is switched on, it should be kept at least 15 cm from any medical device such as a pacemaker, a hearing aid, or an insulin pump. Consult your physician and medical device manufacturer for information specific to your medical device.
- Do not let children use the device and/or play with the device and accessories without supervision.
- Always handle your device with care, and keep it in a clean and dust-free place.
- Do not attempt to repair the device yourself.
- Do not drop, throw, or bend your device.
- Do not dispose of the device and its accessories in a fire.
- Do not allow your device to be exposed to adverse weather or environmental conditions (moisture, humidity, rain, infiltration of liquids, dust, sea air, etc.). The manufacturer's recommended operating temperature range is 0°C (32°F) to 45°C (113°F).
- Use only batteries, battery chargers, and accessories which are compatible with your device model.

## Adapters

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

The adapters designed for your device 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, an adapter you purchased in one jurisdiction may not work in another jurisdiction. They should be used for the purpose of charging only.

**Model:** CYCA18-120150E/CYCA18-120150UK/S018BAV1200150

**Input Voltage:** 100~240 V

**Input AC Frequency:** 50/60 Hz

**Output Voltage:** 12 V

**Output Current:** 1.5 A

**Output Power:** 18 W

**Average active efficiency:** 85%

**No-load power consumption:** < 0.1 W

## Radio Equipment Directive Declaration of Conformity



Hereby, TCL Communication Ltd. declares that the radio equipment of type TCL HH512LV/HH512LM is in

compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [https://www.tcl.com/global/en/EC\\_DOC](https://www.tcl.com/global/en/EC_DOC)

## Radio waves

This device meets international guidelines for exposure to radio waves.  
For more information, you can go to [tcl.com](https://www.tcl.com).

## Frequency bands and maximum radio-frequency power

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

**LTE FDD B1/3 (2100/1800MHz):** 23.5 dBm  
**LTE FDD B7/B28 (2600/700MHz):** 23.0 dBm  
**LTE FDD B8 (900MHz):** 24.0 dBm  
**LTE FDD B20 (800MHz):** 25.0 dBm  
**LTE TDD B38 (2600MHz):** 24.0 dBm  
**LTE TDD B40/B42/B43 (2300/3500/3700MHz):** 23.0 dBm  
**UL CA Combination:** 25.5 dBm  
**5G NR FDD n1/n3 (2100/1800MHz):** 23.5 dBm  
**5G NR FDD n7/n8/n28 (2600/900/700MHz):** 24.5 dBm  
**5G NR FDD n20 (800MHz):** 24.0 dBm  
**5G NR TDD n38/n40 (2600/2300MHz):** 24.0 dBm  
**5G NR TDD n41/n77/n78 (2500/3700/3500MHz):** 27.0 dBm  
**EN-DC Combination:** 26.0 dBm  
**802.11 b/g/n/ax 2.4GHz band:** 18.86 dBm  
**802.11 a/n/ac/ax 5150 – 5350 MHz:** 17.00 dBm  
**802.11 a/n/ac/ax 5470 – 5725 MHz:** 19.82 dBm  
**802.11 a/n/ac/ax 5725 – 5875 MHz:** 10.88 dBm  
**802.11 a/ax 5945 – 6425 MHz:** 18.16 dBm

## Restrictions:

This equipment may be operated in all European countries. The 5150-5250 MHz<sup>1</sup> of Wi-Fi 5GHz can be used inside buildings and outdoors only when the equipment is not attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. The 5250-5350 MHz<sup>1</sup> of Wi-Fi 5GHz can be used inside buildings only. The 5470-5725 MHz<sup>1</sup> band of Wi-Fi 5GHz can't be used in road vehicles, trains, aircraft or UAS (Unmanned

### Aircraft System) scenarios for the following countries:

	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LV	LT	LU	HU	MT
	NL	AT	PL	PT	RO	SI	SK	FI	SE
	NO	IS	LI	CH	TR	UK (NI)			
	Third countries								
	UK								

This radio equipment is also subject to certain restrictions when it is placed on the market in United Kingdom (UK):

In accordance with the relevant statutory requirements in the UK, the 5150 to 5350 MHz frequency range is

restricted to indoor use in the United Kingdom.

## Licences



Wi-Fi Alliance certificated

## Waste disposal and recycling

Device, accessory and battery must be disposed of in accordance with locally applicable environmental regulations.



**■ This symbol on your device, the battery, and the accessories means that these products must be taken to:**

- Municipal waste disposal centres with specific bins.
- Collection bins at points of sale.

They will then be recycled, preventing substances being disposed of in the environment.

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.

## General information

- **Internet address:** [tcl.com](http://tcl.com).
- **Service Hotline and Repair Center:** Go to our website [www.tcl.com/global/en/service-supportmobile/hotline&service-center.html](http://www.tcl.com/global/en/service-supportmobile/hotline&service-center.html).
- **Full User Manual:** Check the Help section on the login website to download the full user manual of your device.
- **Manufacturer:** TCL Communication Ltd.
- **Address:** 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong

## Software update

The connection costs associated with finding, downloading and installing software updates for your mobile device's operating system will vary depending on the offer you have subscribed to from your telecommunications operator. Updates will be downloaded automatically but their installation will require your approval.

Refusing or forgetting to install an update can affect your device's performance and, in the event of a security update, expose your device to security vulnerabilities. For more information about software update, please go to [tcl.com](http://tcl.com).

## Privacy statement of device usage

Any personal data you shared with TCL Communication Ltd. will be handled in accordance with our Privacy Notice. You can check our Privacy Notice by visiting our website:

<https://www.tcl.com/global/en/communication-privacy-policy>

## Disclaimer

There may be certain differences between the user manual description and the device's operation, depending on the software release of your device 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.

## Limited warranty

As the consumer You may have legal (statutory) rights that are in addition to those set out in this Limited Warranty offered by Manufacturer voluntarily, 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.

For more information about limited warranty, please refer to Limited Warranty Leaflet or Warranty Card bundled with your device or go to <https://www.tcl.com/global/en/warranty>.

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

# TCL

## Documents / Resources

	<p><a href="#">TCL HH512LV Link Hub 5G [pdf] User Guide</a> HH512LV, HH512LM, HH512LV Link Hub 5G, HH512LV, Link Hub 5G, Hub 5G, 5G</p>
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## References

- [TCL USA | TVs, Sound Bars, Phones, Appliances](#)
- [TCL Communication Privacy Notice-TCL Global](#)
- [TCL USA | TVs, Sound Bars, Phones, Appliances](#)
- [TCL Communication Privacy Notice-TCL Global](#)
- [User Manual](#)

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