

TCL HH130VM-2BLCIT1

TCL LinkHub HH130VM Home Station Router User Manual

Model: HH130VM-2BLCIT1

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your TCL LinkHub HH130VM Home Station Router. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The TCL LinkHub HH130VM is a high-performance 4G LTE router designed to provide fast and reliable internet connectivity for your home or office. It supports Dual Band Wi-Fi AC and can connect up to 64 devices simultaneously, offering Gigabit speeds for both downloads and uploads.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- TCL LinkHub HH130VM Router
- Quick Guide
- 12V/1A DC Charger

If any items are missing or damaged, please contact customer support.

3. DEVICE OVERVIEW



Figure 3.1: Front view of the TCL LinkHub HH130VM Router, showing the power button and indicator lights for Network, SMS, WiFi, and Power.



Figure 3.2: Bottom view of the TCL LinkHub HH130VM Router, highlighting the SIM card slot and reset button.

Indicator Lights:

- **Network:** Indicates cellular network status (e.g., connected, searching).
- **SMS:** Indicates new message notifications.
- **WiFi:** Indicates Wi-Fi network activity.
- **Power:** Indicates power status.

4. SETUP

4.1 Inserting the SIM Card

1. Ensure the router is powered off.
2. Locate the SIM card slot at the bottom of the device (refer to Figure 3.2).
3. Insert a standard 4G SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Push until it clicks into place.
4. Close the SIM card slot cover, if applicable.

4.2 Powering On the Device

1. Connect the provided 12V/1A DC charger to the power port on the router.

2. Plug the charger into a power outlet.
3. Press the power button on the front of the router. The Power indicator light will illuminate.

4.3 Initial Configuration

The router is designed for quick setup. Once powered on and with a valid SIM card inserted, it should automatically connect to the cellular network. You can manage your network settings via the dedicated Linkhub application or through a web browser.

- **Wi-Fi Connection:** Locate the Wi-Fi network name (SSID) and password printed on a label on the bottom of the router. Connect your devices to this Wi-Fi network.
- **LAN Connection:** For wired connections, connect an Ethernet cable from your device to one of the LAN ports on the router.

5. OPERATING THE ROUTER

5.1 Connecting Devices

The TCL LinkHub HH130VM supports up to 64 simultaneous connections, including smartphones, laptops, smart TVs, Wi-Fi speakers, and other devices.



Figure 5.1: Illustration of smart home connectivity, demonstrating the router's ability to connect multiple devices such as laptops, tablets, Wi-Fi speakers, smart TVs, smartphones, and landline phones.

5.2 Managing Your Network

You can easily manage your network settings using the dedicated Linkhub application. This application allows you to:

- Monitor connected devices.
- Change Wi-Fi SSID and password.
- View network status and data usage.

- Manage SMS messages (if supported by your SIM card).

For advanced settings, access the router's web interface by typing its IP address (usually 192.168.1.1 or 192.168.8.1) into a web browser while connected to the router's network.

6. MAINTENANCE

6.1 Cleaning the Device

To maintain the router's appearance and functionality, regularly wipe it with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

6.2 Software Updates

Periodically check for firmware updates through the Linkhub application or the router's web interface. Keeping your firmware updated ensures optimal performance, security, and access to new features.

6.3 Resetting the Device

If you experience persistent issues, you may need to reset the router to its factory default settings. Locate the reset button (often a small pinhole) near the SIM card slot. Use a paperclip or similar pointed object to press and hold the reset button for approximately 10 seconds until the indicator lights flash. This will erase all custom settings, including Wi-Fi name and password.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No Internet Connection	SIM card not inserted correctly, no cellular signal, incorrect APN settings, data plan expired.	• Ensure SIM card is properly inserted. • Check network indicator light. Move router to an area with better signal. • Verify APN settings via the app or web interface. • Contact your mobile operator to check data plan status.
Slow Wi-Fi Speed	Too many connected devices, Wi-Fi interference, router placement, outdated firmware.	• Disconnect unused devices. • Place router away from other electronic devices. • Position router centrally and elevated. • Update router firmware.

Problem	Possible Cause	Solution
Cannot Access Router Web Interface	Incorrect IP address, device not connected to router's network, browser issues.	• Ensure you are connected to the router's Wi-Fi or via Ethernet. • Verify the router's IP address (check router label or quick guide). • Try a different web browser or clear browser cache.

8. SPECIFICATIONS

Feature	Detail
Model Name	TCL LinkHub HH130VM Home Station
Model Number	HH130VM-2BLCIT1
Brand	TCL
Connectivity Technology	Ethernet, Wi-Fi
Wireless Communication Standard	802.11ac
Frequency Band Class	Dual Band (2.4GHz & 5GHz)
Special Feature	WLAN
Operating System	Linux
Color	White
Max Connected Devices	Up to 64 users
Download Speed (Max)	600 Mbps (LTE CAT 12/13)
Upload Speed (Max)	150 Mbps (LTE CAT 12/13)
Included Components	HH130 Router, Quick Guide, 12V/1A DC Charger

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official TCL website. Information regarding spare parts availability and software updates is not explicitly provided in the product details, but it is recommended to check the manufacturer's official support channels for the most current information. For technical support, please contact TCL customer service. Contact details can typically be found on the TCL official website or in the quick guide provided with the product.

10. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or humid environments.
- Use only the original charger provided with the device.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Keep the device away from children and pets.
- Ensure proper ventilation around the router to prevent overheating.

© 2024 TCL. All rights reserved.
For more information, visit www.tcl.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question