

TCL

LINKHUB WI-FI ROUTER
PRODUCT DESIGN

TELEVISION COMMUNICATION



reddot design award 2020



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LINKHUB WI-FI ROUTER WR1 KEY MESSAGES

TCL

LINKHUB
WiFi Router AC1200

WR10

TCL COMMUNICATION

Seamless Wi-Fi coverage

Wi-Fi routers cover up to 1200 square feet & support up to 64 devices

Dual band Wi-Fi connection

6dBi external dual-band antenna with 300Mbps 2.4GHz & 867Mbps 5GHz Wi-Fi that supports MU-MIMO & beamforming

Full gigabit wired connections

Three gigabit LAN ports and one WAN port give you fast wired gigabit connections to your computer, gaming console and other devices

Full router feature support

Manage and set up your network with a dedicated app, It supports parental controls, guest Wi-Fi access, VPN, IPv6, IPTV, QoS, TR069 and more.

KEY MESSAGE

BRANDING

NAMING PACK

CODE NAME

TCL

Stylish Design but performs outstanding

TCL COMMUNICATION

- The router aesthetic is clean and modern, designed to blend seamlessly into any home environment.
- **TCL Smart-Antenna** designing to keep the router outline smooth and clean, but also provide strong signal quality than other 4- antenna AC1200 Routers and internal antenna Routers.



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Full House Coverage

T C L C O M M U N I C A T I O N



Best for

- *1200 square feet indoor environment(3-4 bedrooms)
- Broadband bandwidth $\geq 100M$
- 64 Users (MAX)

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**We suggested that the coverage is changed to 1000 square feet indoor as this can be covered by testing in China*



Easy 3-step setup

Simply open a browser and follow the setup wizard to get internet connected in no time.



Easy-To-Use APP

Manage network and devices remotely and get a real-time understanding



Multi-mode

Multiple operating modes, such as AP/ Wireless Router/ Repeater etc.



Parent Control

Restrict devices access the internet by applying scheduled time and URL limits.



Guest Network

Creates a separate network for guests and locked out of the rest network.



QoS

Specify priority of traffic and Bandwidth Control.



IPTV

Dedicated VLAN or IGMP snooping for IPTV deployments



IPv6

Avoid Virus Attach and reduce the processing time and the delay.



TR069

Customized feature for ISP to remotely provision and manage router.

And More: One-SSID/WPS/Black List/Firewall/VPN/WiFi Schedule/Bandwidth Control/Password Transfer etc.

**1200M Wi-Fi**

Super-fast Wi-Fi speed up to 1167 Mbps

**All Gigabit ports**

Full use of your ever-increasing bandwidth of optical fiber

**High-gain Antenna**

6dBi dual band external antennas provide stable wireless connections and optimal coverage

**Dual Band**

Supporting simultaneous connections on both the 2.4 GHz and 5 GHz bands

**MU-MIMO**

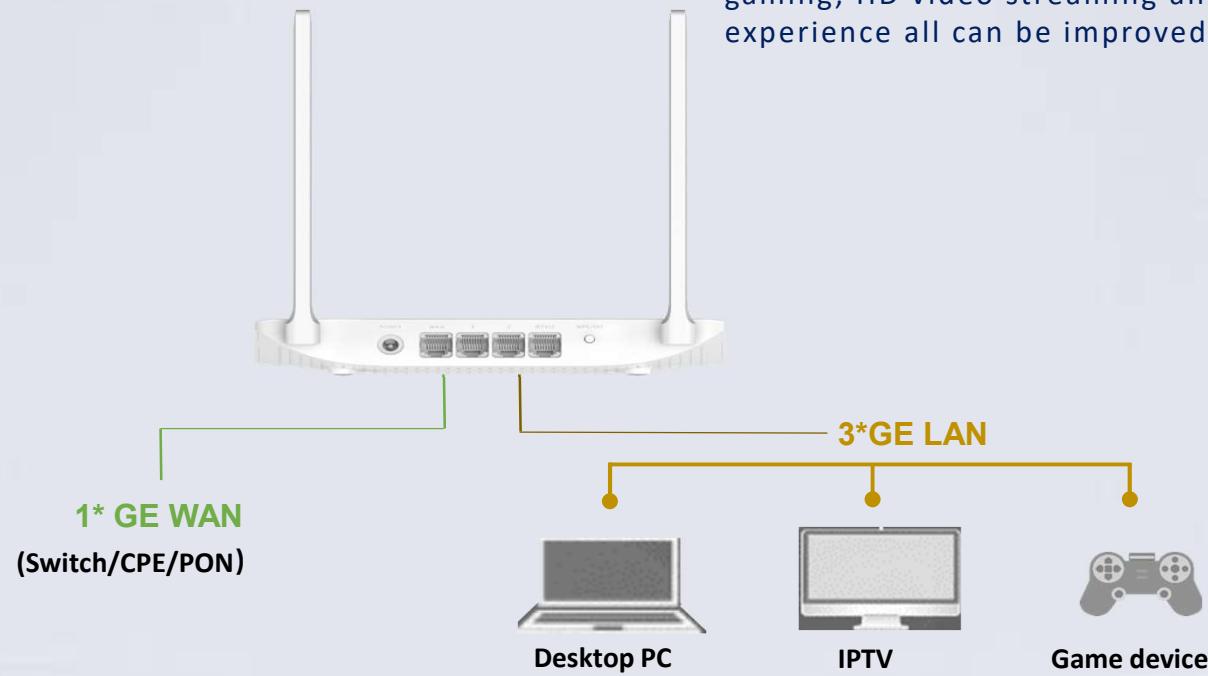
Router communicate with multiple devices simultaneously and increases overall capacity and efficiency,

**Interference Immune**

Improve performance in environments with high level of noise from other devices

TCL | Full GE Ports

Gigabit Ethernet ports provide high-speed connection for wired devices like computer, TV and NAS. Your online gaming, HD video streaming and data copy speed experience all can be improved efficiently.



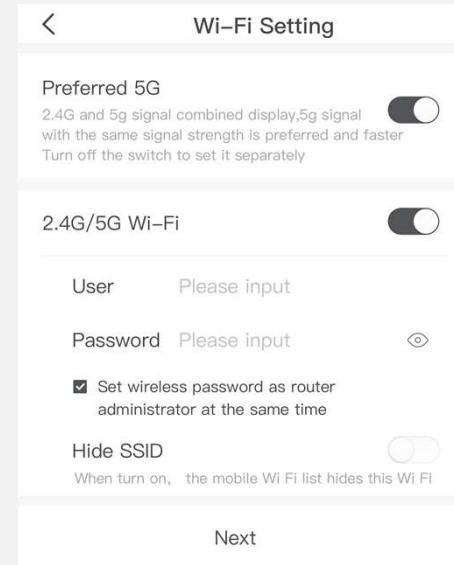
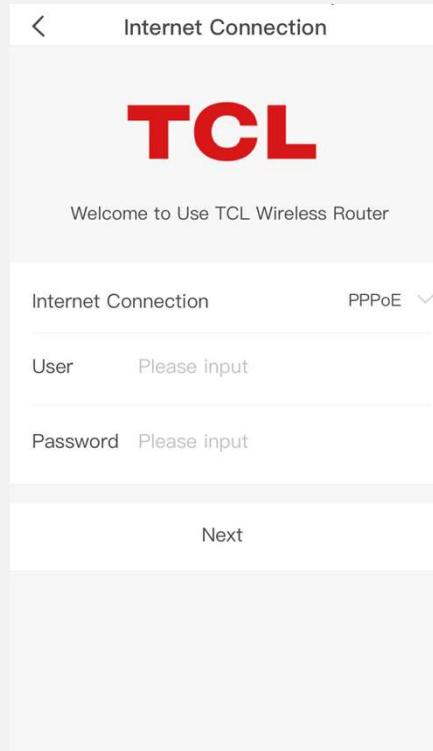
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***Easier Setup in 3-steps**

- 1. Connect to the Router's Wi-Fi, and browsing www.tclwifi.net URL to open the configuration page**
- 2. Input the Router PPPoE account(or Dynamic IP address mode), to get the router connect to internet.**
- 3. Set the Wi-Fi name and Password.**

Then Done!

T C L C O M M U N I C A T I O N



Web UI

Set up and control your router from a browser.

**Dedicated Router APP**

Set up and control your router from TCL Wi-Fi APP.

**All-in-One APP**

Set up and control your device from TCL Connect All-in-One APP, which you can control all your smart home devices.

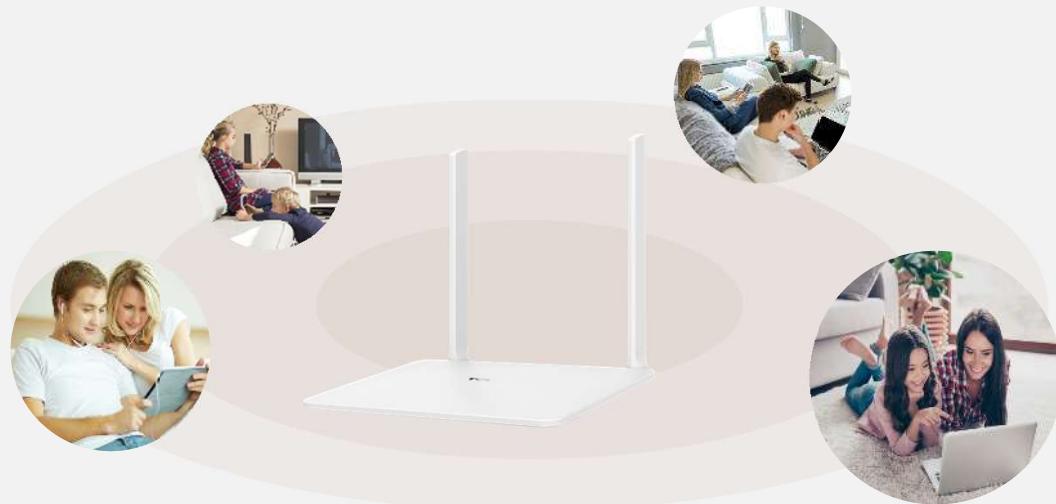


*Remote Management From APP



TCL | MU-MIMO

Powered by the cutting-edge MU-MIMO technology, TCL Wi-Fi Router can communicate with multiple wireless devices simultaneously and ensure a fast and stable connection for each device.



*Beamforming

Beam-forming technology detects the location of networking devices, and focuses router signal to send directly to the devices in straight line, which minimized interference and strengthened signal.

