

**TCL**

LINKHUB WI-FI ROUTER  
PRODUCT DESIGN



red**dot** design award 2020



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**TCL**

## LINKHUB WI-FI ROUTER WR1 KEY MESSAGES

**TCL**

BRANDING

**LINKHUB**

WiFi Router AC1200

NAMING PACK

**WR10**

CODE NAME

### 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

TCL COMMUNICATION

## **TCL** | Stylish **Design** but performs outstanding

- 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.



## TCL | Full House Coverage

Best for

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



*\*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,

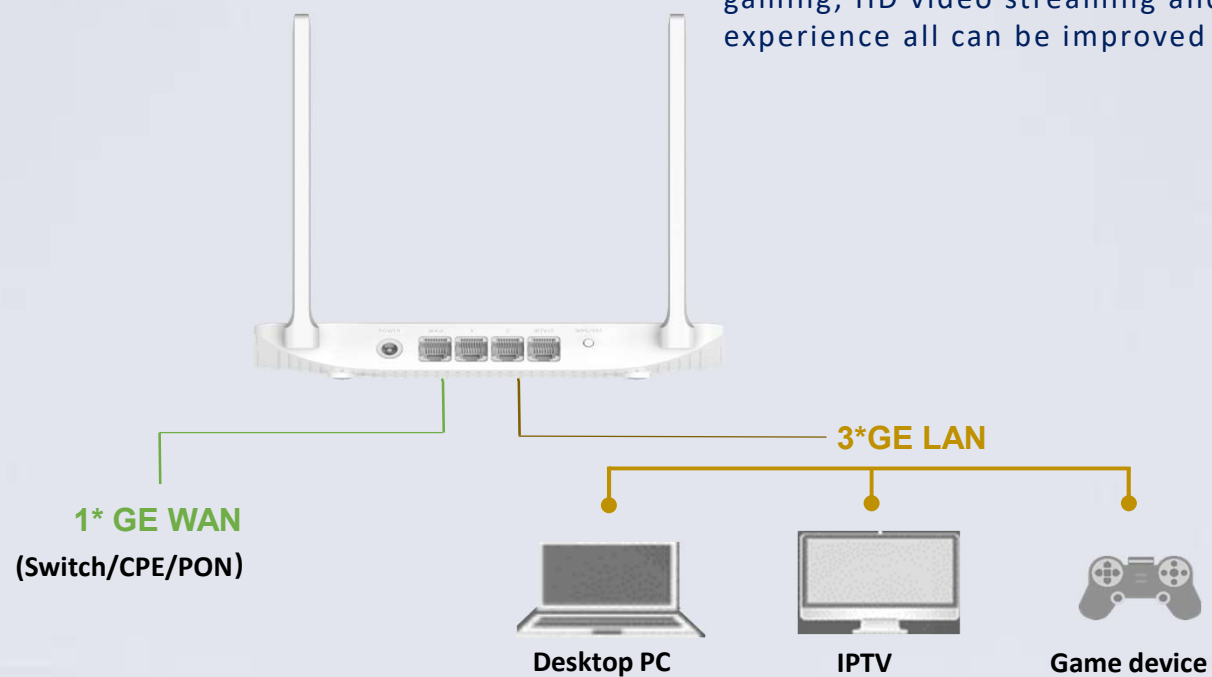


### Interference Immune

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.



1. Connect to the Router's Wi-Fi, and browsing [www.tclwifi.net](http://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!

< Internet Connection

**TCL**

Welcome to Use TCL Wireless Router

Internet Connection PPPoE ▾

User Please input

Password Please input

Next

< Wi-Fi Setting

Preferred 5G  
2.4G and 5g signal combined display,5g signal with the same signal strength is preferred and faster  
Turn off the switch to set it separately

2.4G/5G Wi-Fi

User Please input

Password Please input

☒ Set wireless password as router administrator at the same time

Hide SSID  
When turn on, the mobile Wi Fi list hides this Wi Fi

Next

After modifying Wi Fi and password, reconnect Wi Fi



### 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.



**\*Web UI:** type IP 192.168.1.1 or [www.tclwifi.net](http://www.tclwifi.net) and login to the account.

**Dedicated Router APP:** Open the APP, login the account, go to Tool to control the device.

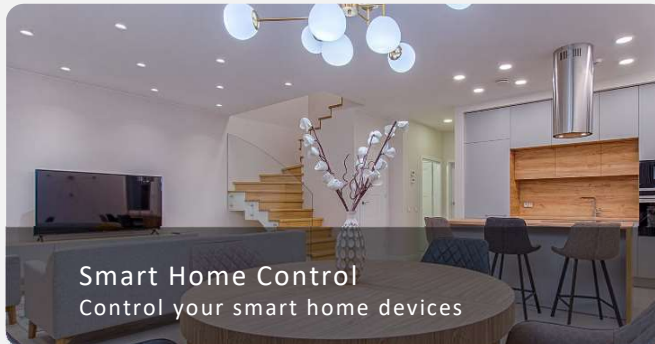
## \*Remote Management From APP



**Basic Settings**  
Manage password and network access



**Parental Controls**  
Schedule kid's online time and control websites access



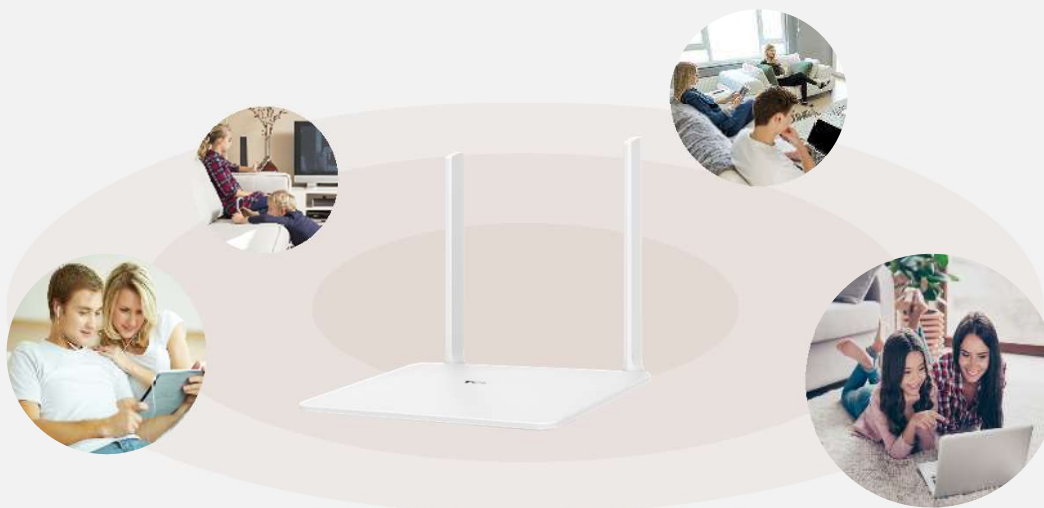
**Smart Home Control**  
Control your smart home devices



**Guest Access**  
Open a secure and separate Wi-Fi for guests.

## 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.



TCL COMMUNICATION

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.



Traditional router With out Beamforming



TCL Wi-Fi Router With Beamforming