

## **AC1200** LTE CPE with VolTE

WR744GVL











# Extreme wireless speed of up to 1200Mbps

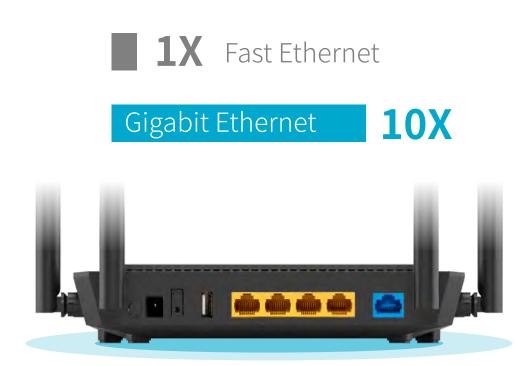
The WR744GR creates a reliable and blazing-fast network powered by 802.11ac Wi-Fi technology. The 2.4GHz band delivers speeds up to 300Mbps, ready for everyday tasks like emailing and web browsing, while the 5GHz band delivers speeds up to 867Mbps, ideal for FHD video streaming and lag-free online gaming.





## Full Gigabit Wired

With four gigabit LAN ports, speeds can be up to 10x faster than standard Ethernet connections. The WR744GR can provide robust and extremely fast connections to all of your favorite wired devices, including game consoles, smart TVs, DVRs, and more.









The WR744GR's four high performance external antennas ensure full home Wi-Fi coverage. Combined with a dual band wireless network, its increased stability and range means you will no longer suffer from weak, dropped connections.



#### Plug and Play, No Configuration

With an integrated 4G LTE modem and a built-in SIM card slot, all you need to do is insert a micro SIM card and turn on the router. Enjoying fast, stable WiFi on a 4G LTE network has never been easier.



#### Enjoy WiFi and Phone Calls Simultaneously

TL-MR6500v is not only a WiFi router and modem combo, but also a phone. It has a phone port to connect your existing landline phone so that you can make phone calls and surf the internet at the same time. Moreover, various voice functions are supported including VoIP, VoLTE, and CSFB. Simply enjoy a professional and high-quality voice call as you like.



## Specifications

#### General

• Wireless Standards: IEEE802.11a/n/ac,5GHz, IEEE802.11b/g/n,2.4GHz

• Signal Rate: 5GHz: Up to 867Mbps, 2.4GHz: Up to 300Mbps

• Operation Frequency: 2.4GHz & 5GHz

• Reception Sensitivity:

5GHz

11a 6Mbps: -96dBm, 11a 54Mbps: -79dBm

11ac HT20: -71dBm, 11ac HT40: -66dBm, 11ac HT80: -63dBm,

11n HT20: -72dBm, 11n HT40: -71dBm

2.4GHz

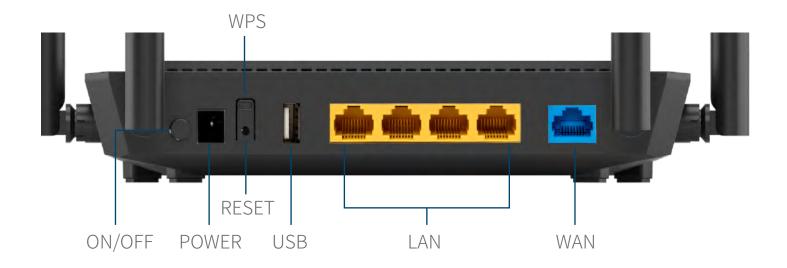
11g 54M: -77dBm

11n HT20: -74dBm, 11n HT40: -72dBm

• Wireless Security: WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption

#### Hardware

- Interfaces: 1 x 10/100/1000Mbps WAN Port, 4 x 10/100/1000Mbps LAN Port, 1 x USB2.0 Port
- Buttons: Power ON/OFF Button, WPS/WiFi Button, Reset Button
- Power Supply: DC 12V 1.5A
- Antenna: 2 x 5dBi external 2.4G antennas, 2 x 5dBi external 5G antennas
- Dimensions (W X D X H): 202 x 128x 35mm





## **Specifications**

#### **Software Features**

- WAN Type: Dynamic IP/Static IP/PPPoE
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- VPN Pass-Through: PPTP, L2TP, IPSec
- Access Control: Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
- Firewall Security: DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter, IP and MAC Address Binding
- USB Sharing: Support Samba(Storage)/FTP Server/Media Server/Printer Server/DLNA
- Management: Access Control, Local Management, Remote Management
- Internet Protocol: IPv4, IPv6

#### **Environment**

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Relative Humidity: 10%~90%, non-condensing
- Storage Humidity: 5%~95%, non-condensing

#### **Package Contents**

- 1 x Wireless Router
- 1 x Power Adapter
- 1 x Ethernet Cable