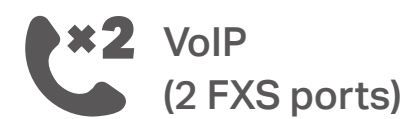
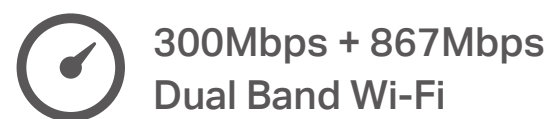




# AC1200 Wireless Dual Band Gigabit VoIP GPON Router

Archer XR500v

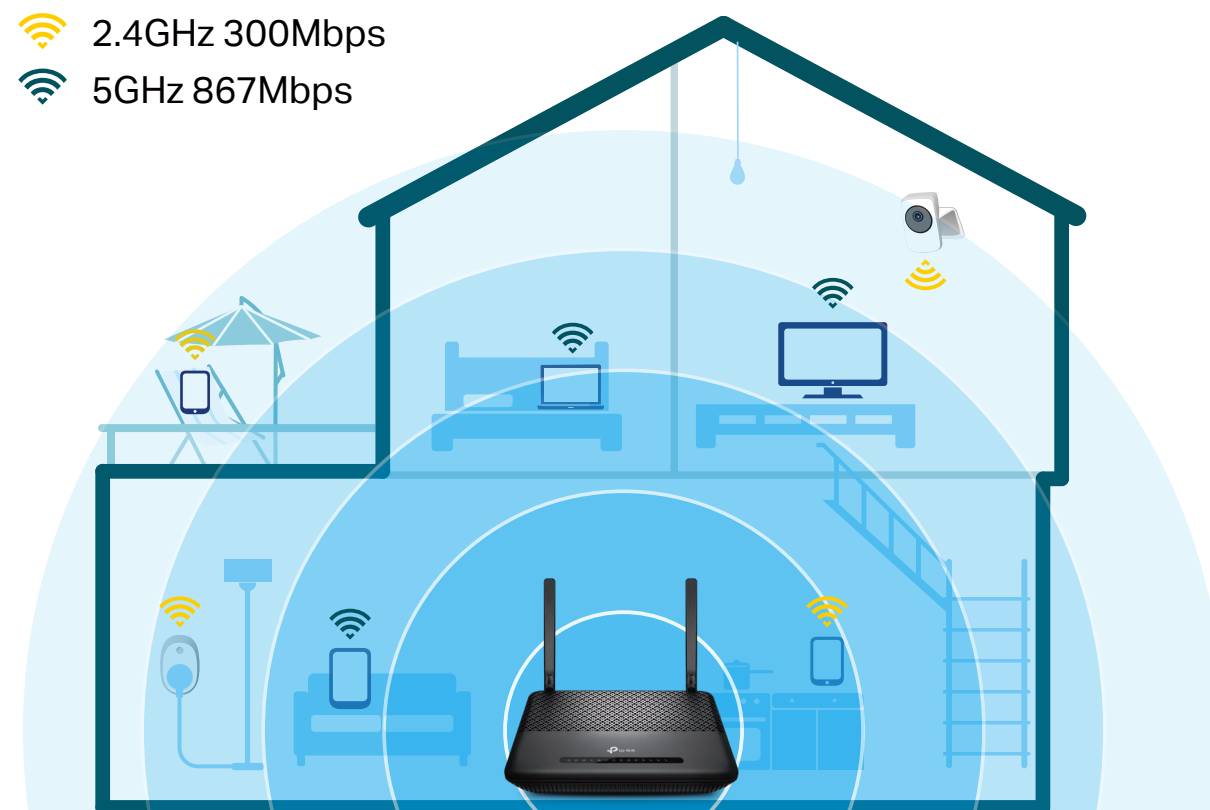
Powerful Wi-Fi and Gigabit Wired  
for a High-Speed Home



# Highlights

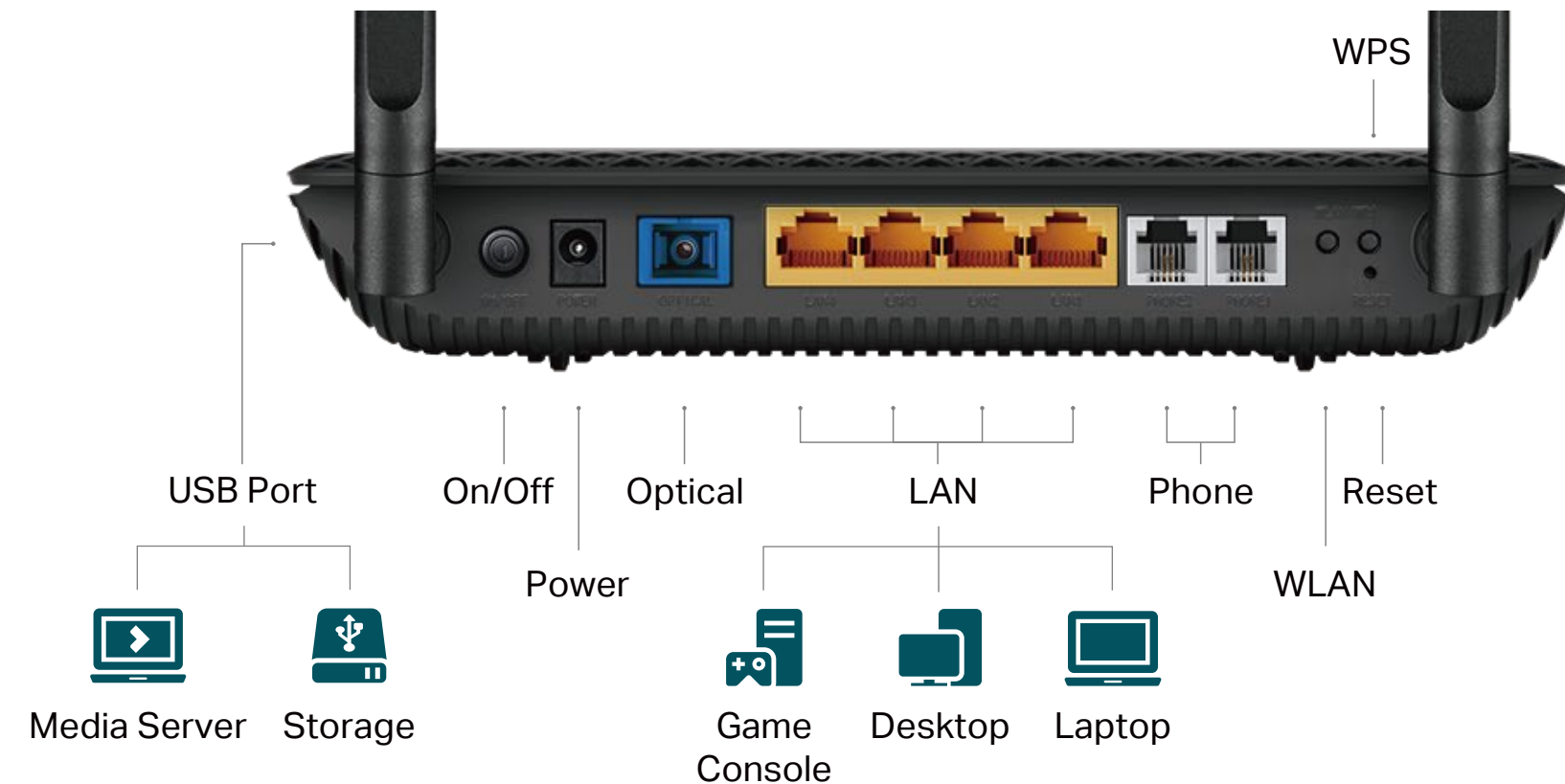
## Upgrade Your Home Entertainment

The Archer XR500v unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2Gbps and impressive speeds of up to 2.488Gbps downstream and 1.244Gbps upstream, helping all your devices reach peak performance.



## Versatile Connectivity

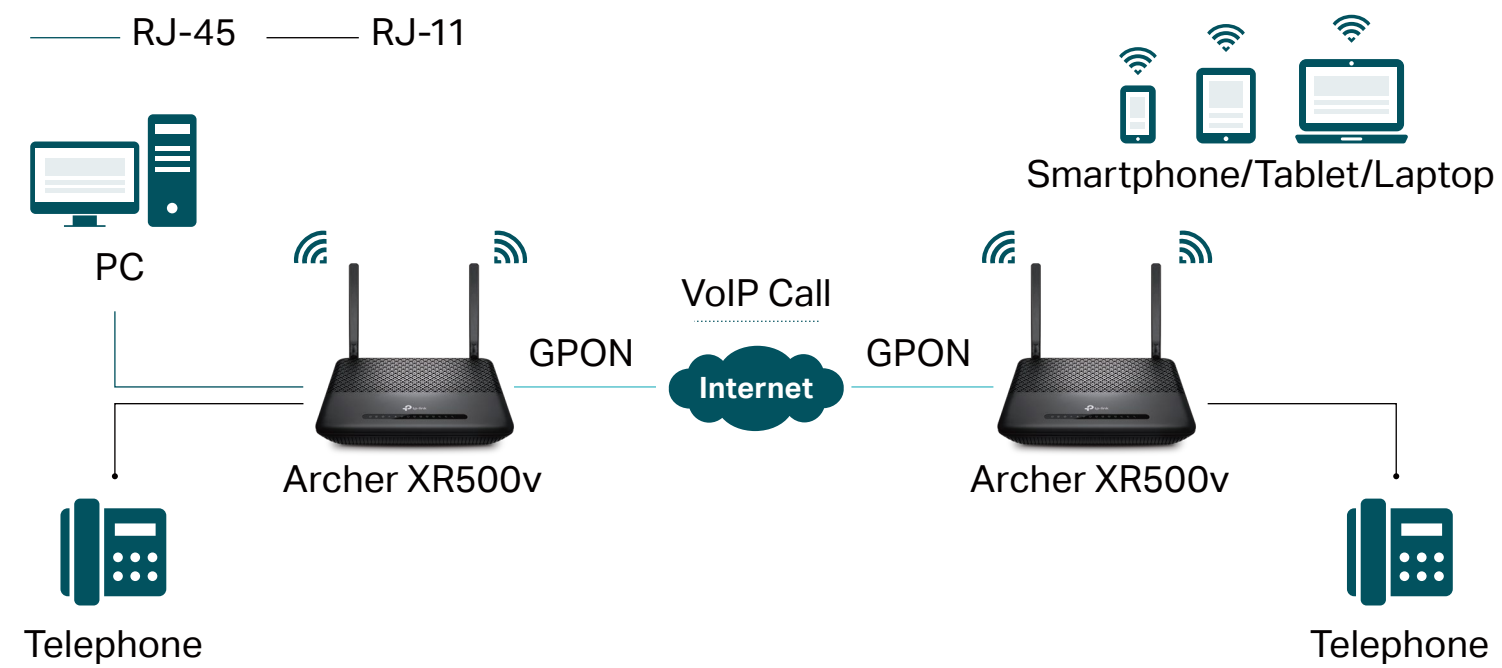
With multiple inputs, the Archer XR500v provides you with a variety of internet connection options. Additionally, the USB port supports 3G/4G dongle connections to keep you connected no matter what.



# Highlights

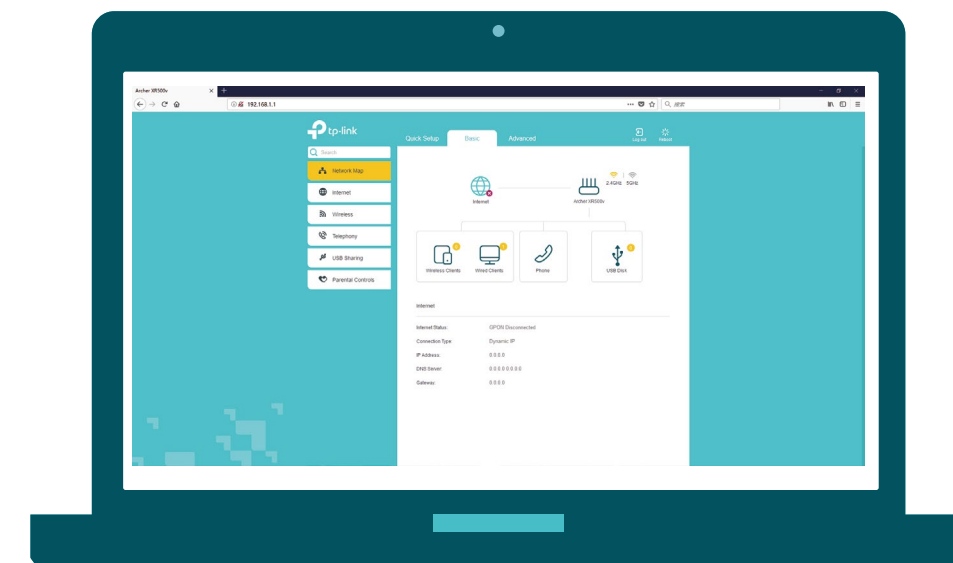
## VoIP Calls

Supports up to 8 VoIP accounts and various call features, such as caller ID, call waiting, call holding and call forwarding to surpass traditional landlines.



## Easy Setup and Use

TP-Link's innovative web UI makes your home network installation and management hassle free as relevant information is presented over an intuitive network map.



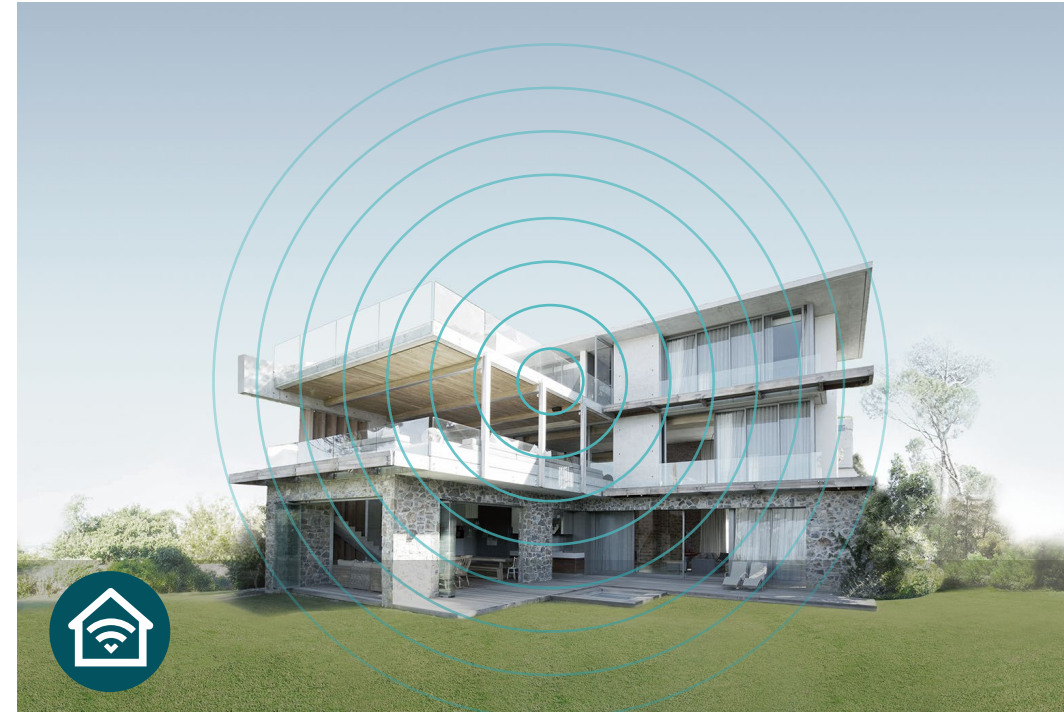
Intuitive Web Interface

# Features



## Speed

- Blazing Fast Wireless Speed – Combined wireless speeds up to 1.2Gbps at 2.4GHz & 5GHz band concurrently
- Support 802.11 ac – Offering 3 times faster data rate than 802.11n in a single stream
- Gigabit Wired Speed – Enjoy rapid, reliable wired connections for gaming and streaming in the best quality
- Multi-SSID – Provides different wireless access for different applications and services



## Wi-Fi Range

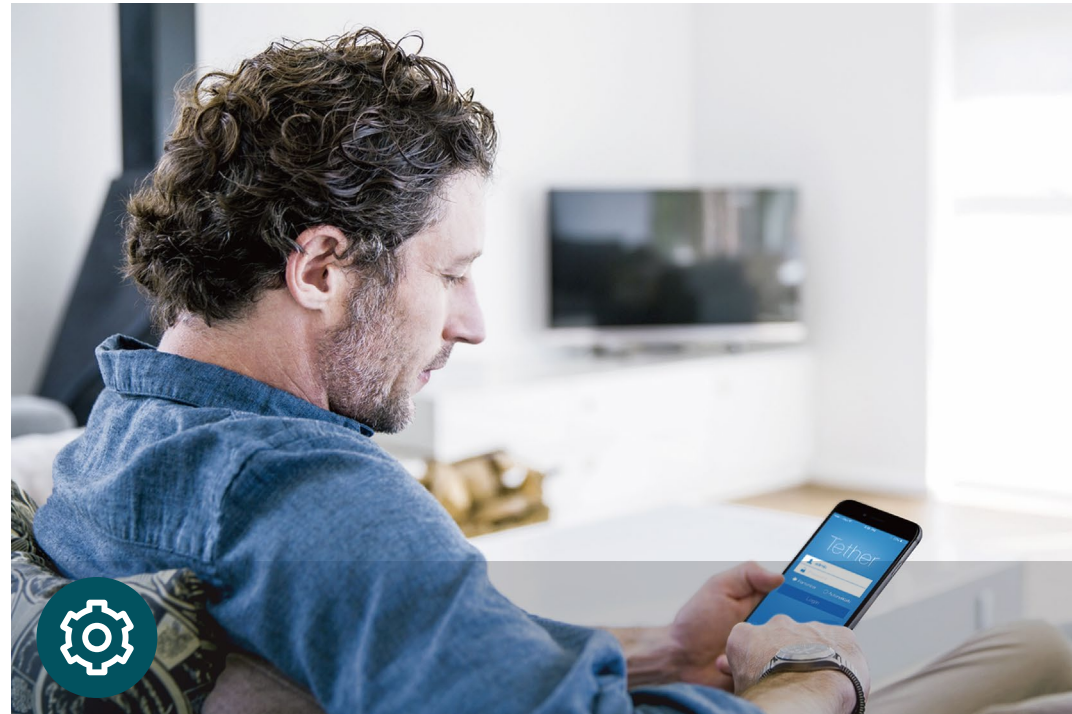
- Optimal Range Wi-Fi – 2 dual band high-performance antennas ensure widespread Wi-Fi coverage and a stable connection



## Reliability

- Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- Easy Bandwidth Management – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

# Features



## Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch WPA wireless security encryption with the WPS button
- Power On/Off – Conveniently power on or off your router as required
- Web UI Upgrade – Update firmware on the web UI



## Security

- Multi-SSID – Provides different wireless access for different applications and services
- Parental Control – Manage when and how connected devices can access the internet
- Encryptions for Secure Network – WPA-PSK/WPA2- PSK encryptions provide active protection against security threats



## Easy Sharing

- USB Port – The USB 2.0 port enables network sharing of music, videos and other files through a connected hard drive

# Specifications

## Hardware

- Ethernet Ports: 4 10/100/1000Mbps RJ45 LAN Ports
- Ports: 1 SC/UPC GPON Port, 2 RJ11 FXS Ports, 1 USB 2.0 Port
- Button: Power On/Off Button, WPS Button, Wireless On/Off Button, RESET Button
- Antenna: 2 External Dual Band Antennas
- External Power Supply: 12V/1.5A
- Dimensions (W x D x H): 8.6×6.1×1.4 in. (217.7×155.5×36.8mm)



## Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz (not Supports DFS)
- Signal Rate: 867Mbps at 5GHz, 300Mbps at 2.4GHz
- Transmit Power: <20dBm(2.4GHz), <23dBm(5GHz)
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions
- Wireless Schedule: Support 2.4GHz and 5GHz Wireless Schedule

# Specifications

## Software

- DHCP: Server, Client, DHCP Client List, Address Reservation, DHCP Relay
- Quality of Service: GPON QoS, bandwidth control
- Port Forwarding: Virtual Server, Port Triggering, DMZ, ALG, UPnP
- Dynamic DNS: DynDns, NO-IP
- VPN Passthrough: PPTP, L2TP, IPSec Pass-through
- PPP Protocols: PPP over Ethernet (RFC2516), MERIPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge)
- Security: NAT Firewall, Access Control, MAC / IP / URL Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, IP and MAC Address Binding
- USB Sharing: Support Samba(Storage)/FTP Server/Media Server, 3G/4G Modem
- Advanced Functions: Parental Control, Network Address Translation(NAT), Port Mapping (Grouping), Static Routing, DNS Relay, DDNS, IGMP V1/V2/V3
- Management: Web Based Configuration(HTTP), Remote management, Command Line Interface, SSL for TR-069, Web Based Firmware Upgrade, Diagnostic Tools, Free Online Firmware Update
- Protocols: Supports IPv4 and IPv6

## Others

- Certification  
CE
- System Requirements  
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux  
  
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Environment  
Operating Temperature: 0°C~40°C (32°F ~104°F)  
Storage Temperature: -40°C~70°C (-40°F ~158°F)  
  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing
- Package Contents  
AC1200 Wireless Dual Band Gigabit VoIP GPON Router  
RJ45 Ethernet Cable  
Power Adapter  
Quick Installation Guide

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