



# AC1200 Wireless Dual Band Router

Upgrade to Fast AC Wi-Fi for Smooth Streaming

Archer C50



Fast AC1200 Wi-Fi



Greater Wi-Fi Range

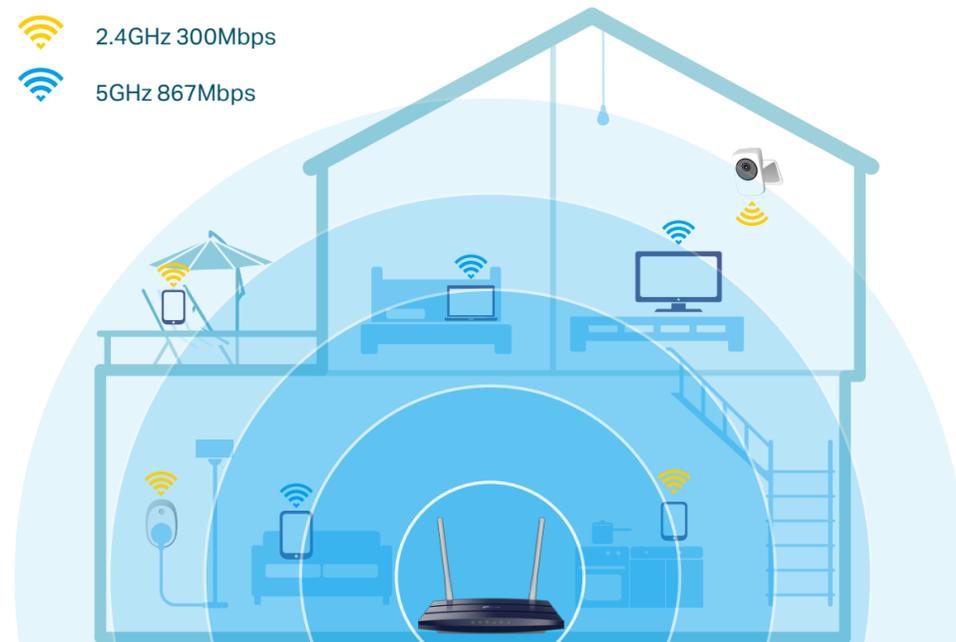


Connects More Devices

# Highlights

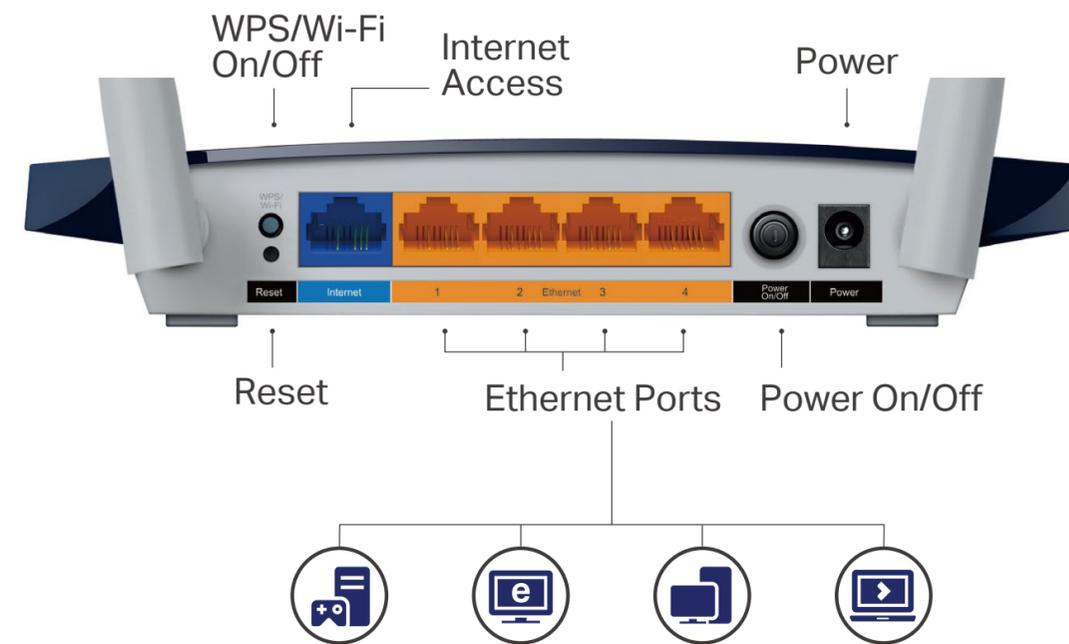
## Greater AC1200 Wireless Speed and Range

Upgrade your network to fast, reliable AC1200 Wi-Fi with the Archer C50. Dual 2.4 GHz and 5 GHz bands deliver smoother streaming on laptops, smart TVs and mobile devices. Jump right into the action of your favorite movie without any interruption with greater Wi-Fi coverage and stronger connectivity.



## Fast Ethernet

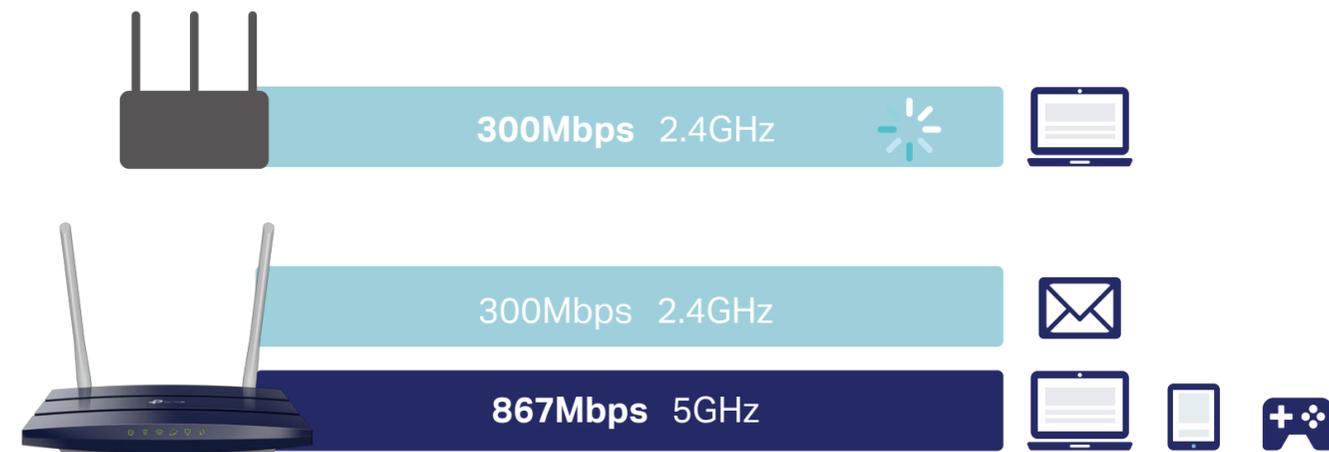
Enjoy fast, reliable wired connections for gaming and streaming in the best quality.



# Highlights

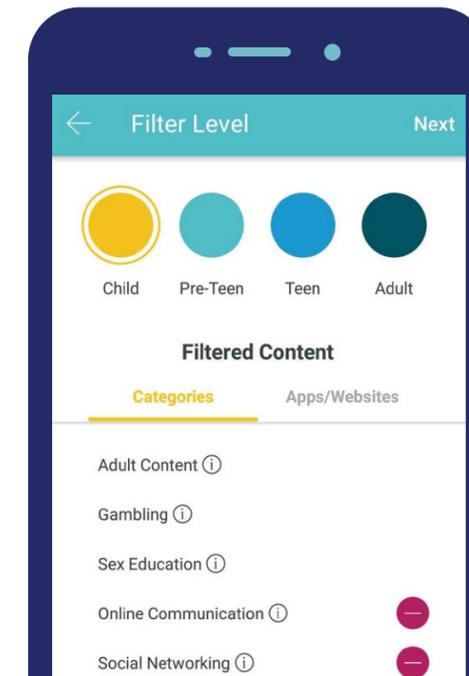
## Faster Wi-Fi for More Device

Dual 2.4 GHz and 5 GHz bands run at fast AC1200 Wi-Fi speeds to deliver more bandwidth and support more devices in your home.

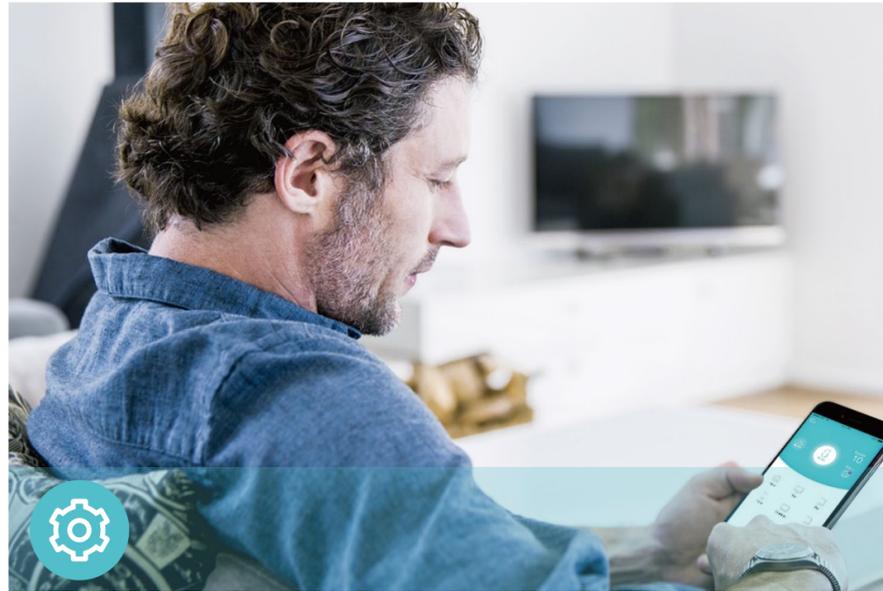


## Control Wi-Fi Access

Set limits on when and how devices can access the internet to keep children safe with parental controls and use the Guest Wi-Fi Network to provide visitors with Wi-Fi access separate from your main network.



# Features



## Ease of Use

- Intuitive Web UI – Ensure quick and simple installation without hassle
- Hassle-free Management with Tether App – Let you manage your network settings with your smartphone
- WPS – Quickly connect devices to Wi-Fi using the WPS button



## Reliability

- Ultimate Wireless Speed – 300Mbps Wi-Fi speed on 2.4GHz and 867Mbps Wi-Fi speed on 5GHz meet your daily internet needs
- Support 802.11 ac – Provide a data transfer rate 3 times faster than 802.11n for each stream
- Bandwidth Control – Prioritize and assign more bandwidth to your favorite devices
- IPTV – Support IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming



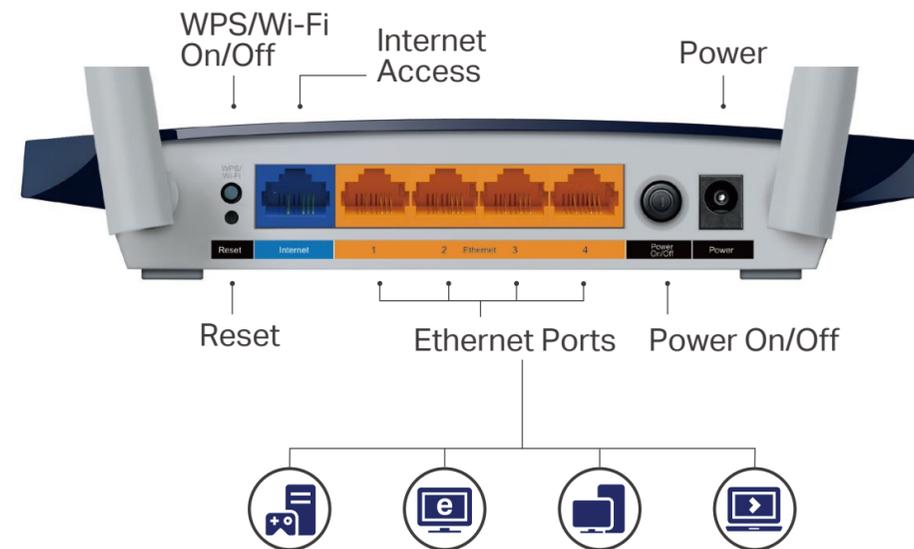
## Security

- Active Defense – Protect your home network with firewalls and wireless encryption
- Guest Network – Provide Wi-Fi access to visitors separate from your main network
- Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet
- Parental Controls – Manage when and how connected devices can access the internet

# Specifications

## Hardware

- Ethernet Ports: 4\*10/100Mbps LAN Ports, 1\*10/100Mbps WAN Port
- Buttons: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button
- Antennas: 4 Fixed Omni Directional Antennas
- External Power Supply: 9VDC/0.85A
- Dimensions (W x D x H): 7.2 × 4.9 × 1.3 in (182.95 × 123.5 × 32.1 mm)



## Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate:
  - 5GHz: Up to 867Mbps
  - 2.4GHz: Up to 300Mbps
- Reception Sensitivity:
  - 5G:
    - 11a 54M:-77dBm;
    - 11ac VHT20 MCS8:-72dBm;
    - 11ac VHT40 MCS9:-68 dBm;
    - 11ac VHT80 MCS9:-63 dBm;
  - 2.4G:
    - 11g 54M:-76 dBm;
    - 11n HT20 MCS7:-74 dBm;
    - 11n HT40 MCS7:-71 dBm;
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Schedule, Wireless Statistics
- Wireless Security: 64/128-bit WEP,WPA / WPA2,WPA-PSK/ WPA2-PSK encryption

# Specifications

## Software

- WAN Type: Dynamic IP, Static IP, PPPoE, IPTV, PPTP (Dual Access), L2TP (Dual Access), Bigpond
- DHCP: Server, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, NO-IP, Comexe
- Access Control: Parental Controls, Local Management Control, Host List, White List, Black List
- Firewall Security: DoS, SPI Firewall, IP Address Filter/MAC Address Filter, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- Management: Access Control, Local Management, Remote Management
- Guest Network: 2.4GHz guest network, 5GHz guest network

## Others

- Certification  
FCC, RoHS
- System Requirements  
Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux  
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser  
Cable or DSL Modem  
Subscription with an internet service provider (for internet access)
- 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  
Wireless Router Archer C50  
Power Adapter  
RJ45 Ethernet Cable  
Quick Installation Guide



For more information, please visit

<https://www.tp-link.com/us/products/details/Archer-C50.html>

or scan the QR code left

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\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

[www.tp-link.com](http://www.tp-link.com)

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