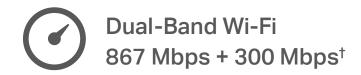


AC1200 Dual Band Wi-Fi Router

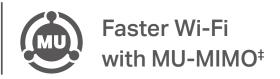
Four Antennas for Faster AC Wi-Fi and Greater Coverage







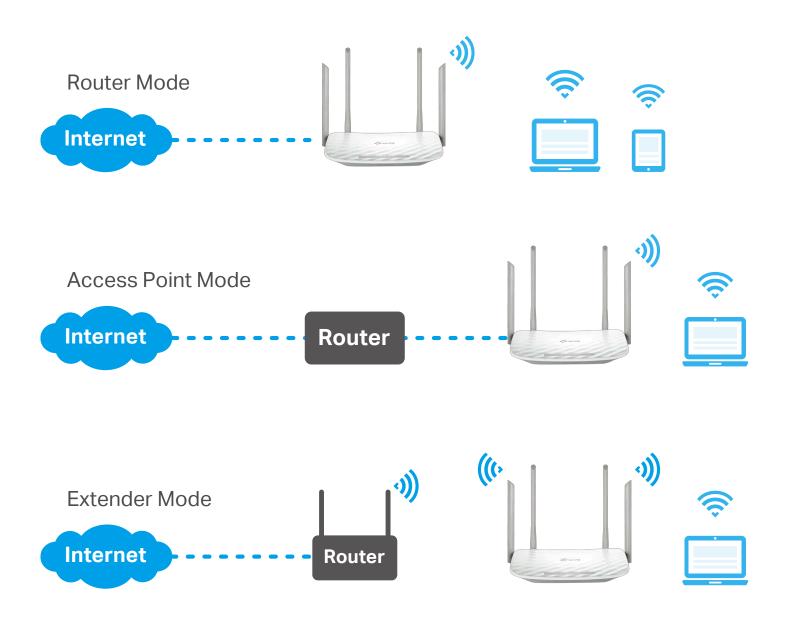




Highlights

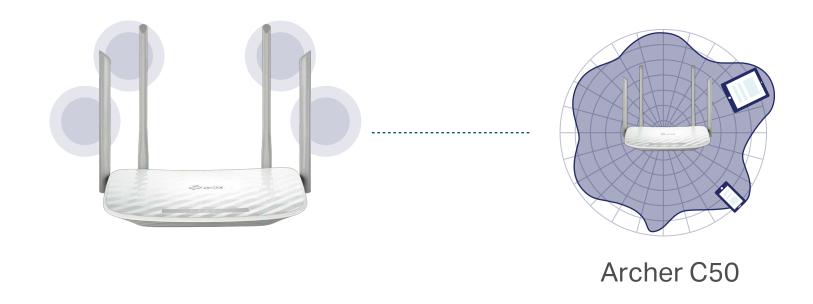
Multi-Mode Function

In addition to serving as a wireless router, this router can also function as a wireless access point or range extender, providing you with the flexibility you need in any situation. The mode can be easily setup in the web management page or Tether App.



4 Antennas & Beamforming for Maximum Coverage

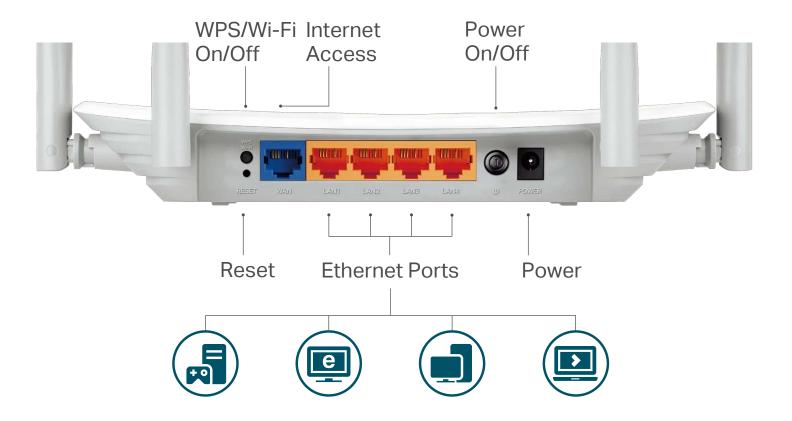
Equipped with four external antennas, Archer C50 creates stronger and more reliable networks for all to enjoy in your home. Beamforming technology concentrates the Wi-Fi signal towards your connected devices, providing better Wi-Fi range and network performance.



Highlights

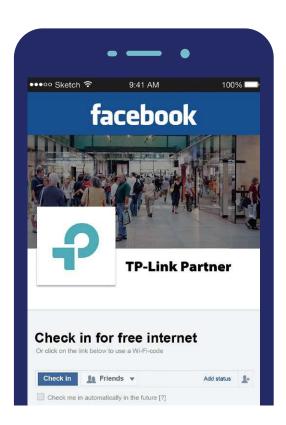
Fast Ethernet

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



Facebook Wi-Fi: Efficient Guest Authentication

Captive portal presents devices with a convenient, user-friendly authentication method to grant Wi-Fi access. Easily share your facebook account to anyone who connects to your network.



Features







Reliability

- Ultimate Wireless Speed 300 Mbps Wi-Fi speed on 2.4 GHz and 867 Mbps Wi-Fi speed on 5 GHz meet your daily internet needs
- · MU-MIMO Simultaneously transfers data to multiple devices
- · Bandwidth Control Assign your preferred devices with more bandwidth
- IPTV Support IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming

Ease of Use

- · Intuitive Web UI Ensure quick and simple installation without hassle
- Fast Encryption Make secure wireless connection quickly and easily with the push of a WPS button
- · Hassle-free Management with Tether App Let you manage your network settings with your smartphone
- Facebook Wi-Fi Provide efficient guest authentication and share your Facebook page to anyone who connects to your Wi-Fi.

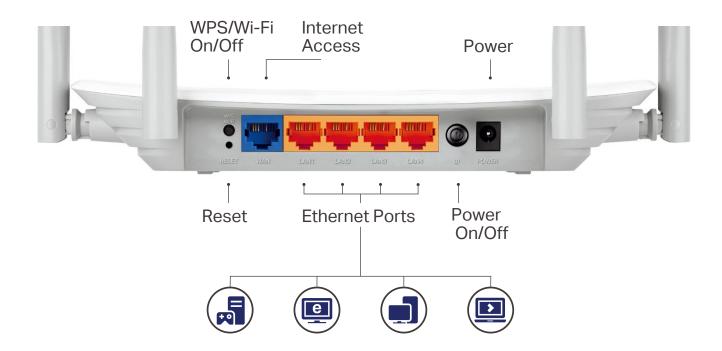
Security

- · Active Defense WPA-PSK/WPA2- PSK encryptions provide active protection against security threats
- Guest Network Provide separate access for guests while securing the home 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*10/100 Mbps LAN Ports, 1*10/100 Mbps 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): 9.1 x 5.7 x 1.4 in. (230 x 144 x 35 mm)



Wireless

- · Wireless Standards: IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- · Frequency: 2.4 GHz and 5 GHz
- · Signal Rate:

5 GHz: Up to 867 Mbps

2.4 GHz: Up to 300 Mbps

· Transmission Power:

CE EIRP: <20dBm(2.4GHz) <23dBm(5GHz)

FCC: <30dBm(2.4GHz & 5GHz)

· Reception Sensitivity:

5 G:

11a 54M:-77dBm;

11ac VHT20 MCS8:-72 dBm;

11ac VHT40 MCS9:-68 dBm;

11ac VHT80 MCS9:-63 dBm;

2.4 G:

11g 54M:-76 dBm;

11n HT20 MCS7:-74 dBm;

11n HT40 MCS7:-71 dBm;

- · Wireless Function: Enable/Disable Wireless Radio, 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: 2.4 GHz Guest Network, 5 GHz Guest Network, Facebook Wi-Fi

Others

· Certification

CE, 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)

Operating Humidity: 10%~90% non-condensing

Package Contents

Wireless Router Archer C50

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide



For more information, please visit

http://www.tp-link.com/en/products/details/Archer-C50.html

or scan the QR code left

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[†]Maximum wireless signal rates are the physical rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

*Use of MU-MIMO requires clients to also support MU-MIMO.