



# AC 5400

Wireless Tri-Band MU-MIMO Gigabit Router

*Archer C5400*

## Highlights

- Concurrent AC5400 Wi-Fi – Achieves Wi-Fi experience with 802.11ac to the extreme
- Tri-Band Wi-Fi – Delivers more Wi-Fi to more devices
- 4 x 4 Stream – Delivers up to 4 data streams for each Wi-Fi band
- NitroQAM Technology – Delivers 25% higher speeds on each bands with the latest Nitro-QAM (1024-QAM) technology
- MU-MIMO – Achieves up to 4X efficiency by communicating with four devices at once
- 8 External Antennas – Maximize the Wi-Fi coverage and enhance the wireless connections



AC5400



Tri-Band



NitroQAM\*



4-Stream  
11AC



Multi-User  
MIMO



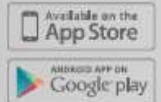
Smart  
Connect



Beamforming  
Technology



TP-LINK  
Tether App



Available on the  
App Store  
ANDROID APP ON  
Google play

# Features



## Speed

- **4-Stream and NitroQAM** – Advanced 4-Stream and NitroQAM (1024-QAM) technology increase maximum Wi-Fi speeds on all bands by 25%, achieving combined Wi-Fi speeds of up to 5334Mbps
- **MU-MIMO** – MU-MIMO allows the router to achieve up to 4X efficiency by communication with four devices at once
- **Dual-core CPU & 3 co-processors** – 1.4GHz dual-core CPU and three co-processors handle simultaneous connections without interruption



## Wi-Fi Range

- **Maximized Range & Reliable Wi-Fi** – Eight high-performance external antennas greatly increase the Archer C5400's range and signal stability.
- **Laser-Focused Wi-Fi** – Beamforming technology further improves the router's coverage by helping it locate wireless devices to form stronger, more reliable connections.



## Reliability

- **Tri-Band Technology** – Creates three separate Wi-Fi bands for connecting more devices to your network without a drop in performance
- **Smart Connect** – Helps devices run faster by assigning them to the best channel to balance network demand
- **IP QoS** – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications



# Features



## Easy Sharing

- **Dual USB Ports for Fast Sharing** – With one ultra-fast USB 3.0 port and one USB 2.0 port, you can access and share a printer as well as your files and media locally. Via the router's FTP server, you can also have access to your files & media with networked devices remotely
- **10x Faster Transfer Speed** – The USB 3.0 port provides up to 10x faster USB hard drive access than earlier USB 2.0 connections
- **Built-in Print Server** – Supports wireless printing from multiple computers (works in conjunction with a USB Printer)
- **Built-in Media Server** – Allows users to play music, video and view photos



## Ease of Use

- **3-Step Quick Installation** – Easy Setup Assistant supporting multiple languages provides a quick & hassle free installation
- **Fast Encryption** – Easy one-touch WPA wireless security encryption with the WPS button
- **Easy On/Off** – Wi-Fi On/Off Button allows users to turn wireless radio on or off
- **Power On/Off** – Convenient power saving
- **Hassle-free Management with Tether App** – Tether App allows easy network management at your fingertips

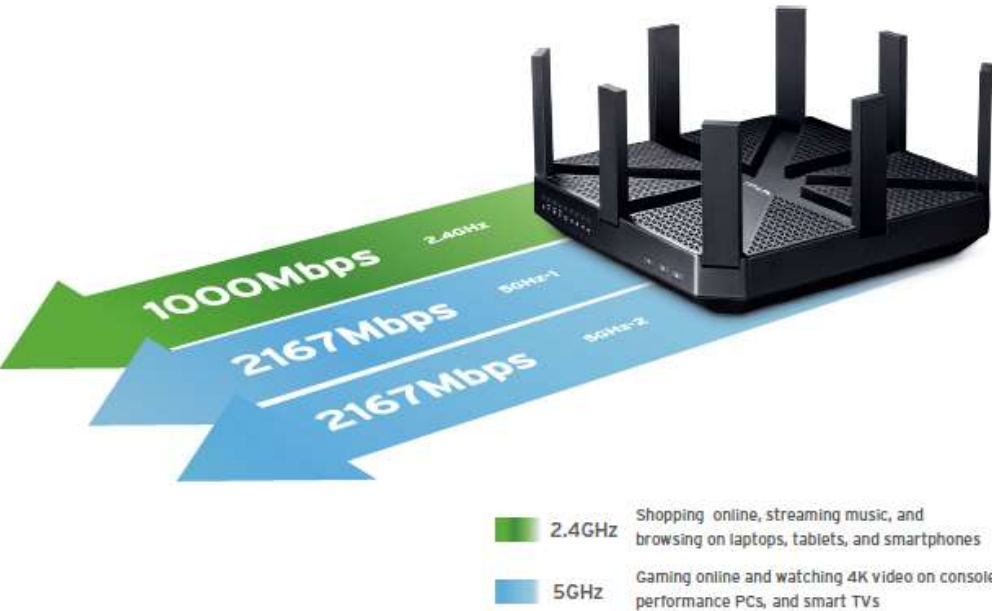


## Security

- **Access Control** – Guest Network Access provides secure Wi-Fi access for guests
- **Parental Control** – Establish restricted access policies for all connected devices
- **Easy Bandwidth Management** – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- **VPN Support** – Secure access to your home or office network from remote devices
- **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

# Faster Speed for More Devices

The Archer C5400 gets a performance boosts of up to 25%, thanks to NitroQAM (1024-QAM) and 4-Stream, establishing a network that can connect more devices without slowing down. Smart Connect helps devices run even faster by assigning them to the best available channel to balance network demand.



# Run All Your Devices At Once

The Archer C5400 does more than just create faster Wi-Fi, it helps your devices achieve optimal performance by making communication more efficient. With MU-MIMO technology, the Archer C5400 can provide four simultaneous data streams, allowing all connected devices to achieve speeds up to 4X faster than standard AC routers.



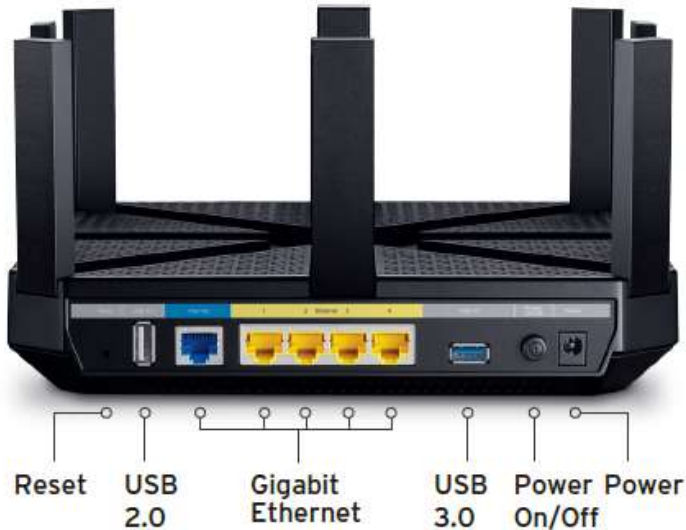
**MU-MIMO (Multi-User MIMO) Router**  
simultaneously sends data to multiple devices for 4X faster speed



# Specifications

## Hardware

- **Ethernet Ports:** 4 \* 10/100/1000Mbps LAN Ports & 1 \* 10/100/1000Mbps WAN Port
- **USB Port:** 1 USB 3.0 Port + 1 USB 2.0 Port
- **Button:** Wireless On/Off Button, Power On/Off Button, LED On/Off Button, WPS Button, Reset Button
- **External Power Supply:** 12V/5A
- **Dimensions (W x D x H):** 9.1 X 9.1 X 1.7 in. (230 X 230 X 43mm)
- **Antenna:** 8 high-performance antennas



## Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 5GHz -1 Up to 2167Mbps, 5GHz -2 Up to 2167Mbps, 2.4GHz Up to 1000Mbps
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5.15GHz to 5.35GHz), <30dBm (5.47GHz to 5.725GHz)  
FCC: <30dBm
- **Reception Sensitivity:**
  - 5GHz: 11a 6Mbps: -94dBm  
11a 54Mbps: -76dBm  
11ac HT20 (MCS8): -68dBm, 11ac HT20 (MCS11): -61dBm  
11ac HT40 (MCS9): -64dBm, 11ac HT40 (MCS11): -57dBm
  - 2.4GHz: 11g 54Mbps: -77dBm  
11n HT20 (MCS8): -73dBm, 11ac HT20 (MCS11): -63dBm  
11ac HT40 (MCS9): -67dBm, 11ac HT40 (MCS11): -62dBm
- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryption
- **Guest Network:** 2.4GHz guest network x 1, 5GHz guest network x 2

# Specifications

---

## Software

---

- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service:** WMM, Bandwidth Control
- **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:** DynDns, NO-IP
- **VPN Server:** PPTP, Open VPN
- **Access Control:** Parental Control, Local Management Control, Host list, Access Schedule, Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
- **Protocols:** Supports IPv4 and IPv6
- **USB Sharing:** Supports Samba(Storage)/FTP Server/Media Server/Printer Server
- **Management:** Access Control, Local Management, Remote Management

## Others

---

### Package Contents

- AC5400 Wireless Tri-Band MU-MIMO Gigabit Router Archer C5400
- Power Supply Unit
- Ethernet Cable
- Quick Installation Guide

### Certification

- CE, FCC, RoHS

### System Requirements

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, MAC OS, NetWare, UNIX or Linux
- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- 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