



# AC1200 Wireless MU-MIMO Gigabit Router

Upgrade to Fast AC Wi-Fi and  
gigabit connections

Archer C6



300Mbps + 867Mbps  
Dual Band Wi-Fi



Gigabit  
Ports

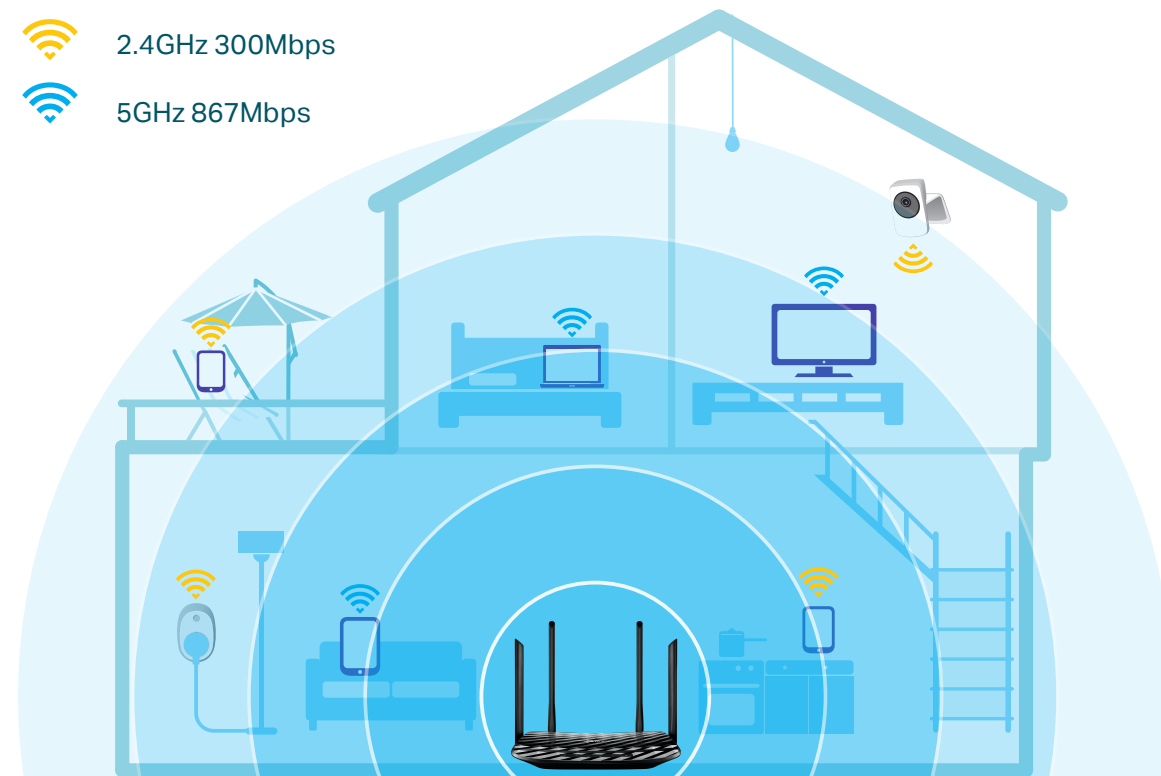


Access Point  
Mode

# Highlights

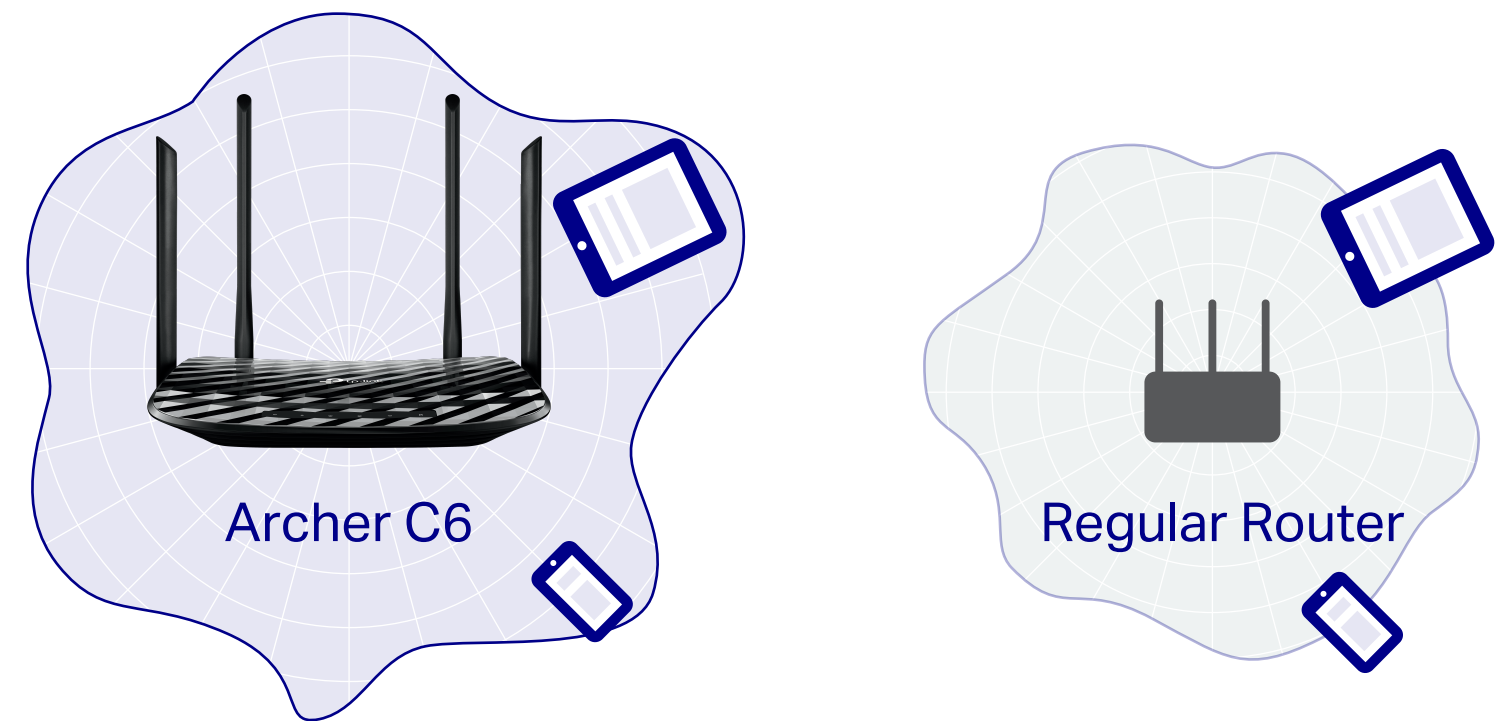
## Household Wi-Fi at Streaming Speeds

Press play and forget about buffering with the Archer C6. Thanks to high-speed dual Wi-Fi bands, you can run more of your devices at the same time without interruption. The strong 2.4GHz (300Mbps) Wi-Fi band is perfect for sending emails, browsing the web, and listening to music. The crystal 5GHz Wi-Fi band reaches 867Mbps so you can game online and stream in HD simultaneously.



## Beamforming for Better Coverage

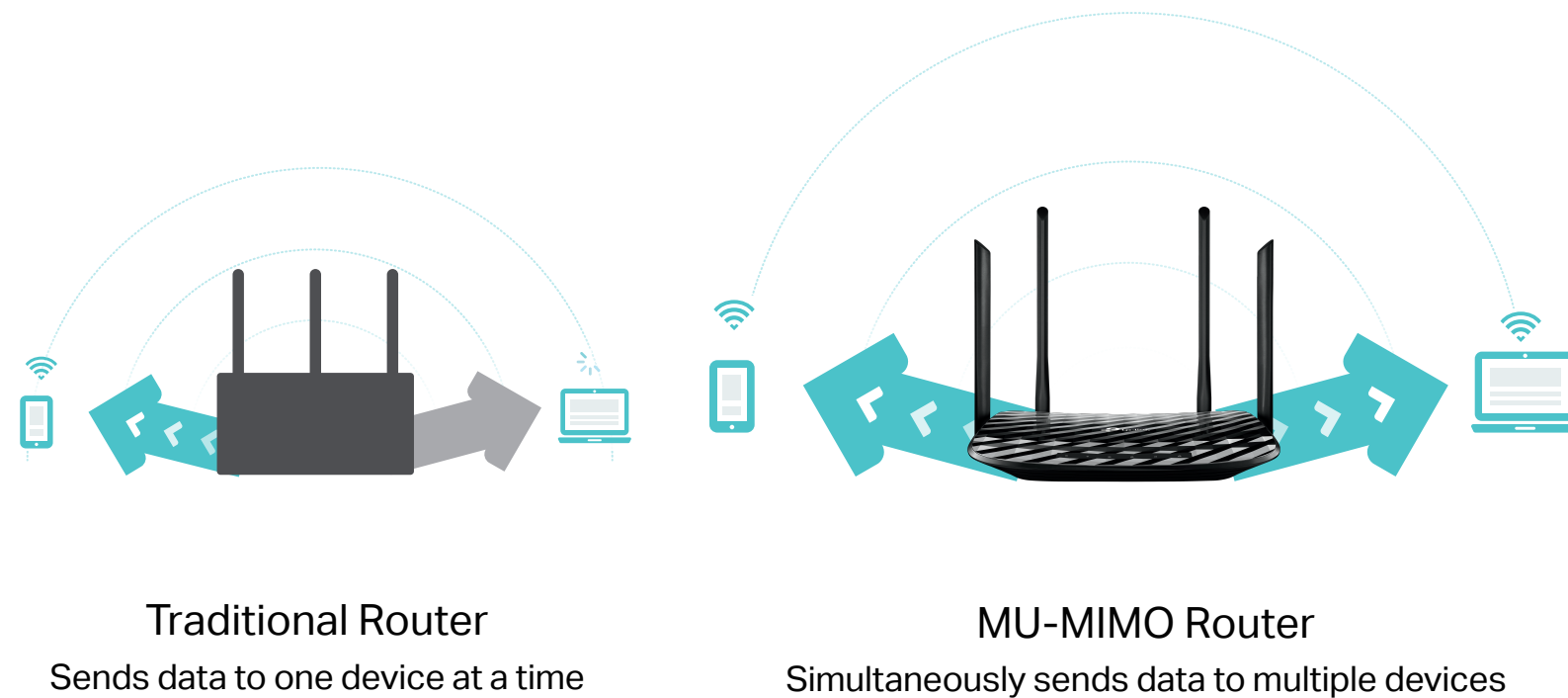
Beamforming technology detects the location of your connected devices and concentrates the Archer C6's Wi-Fi towards them to create stronger overall connections.



# Highlights

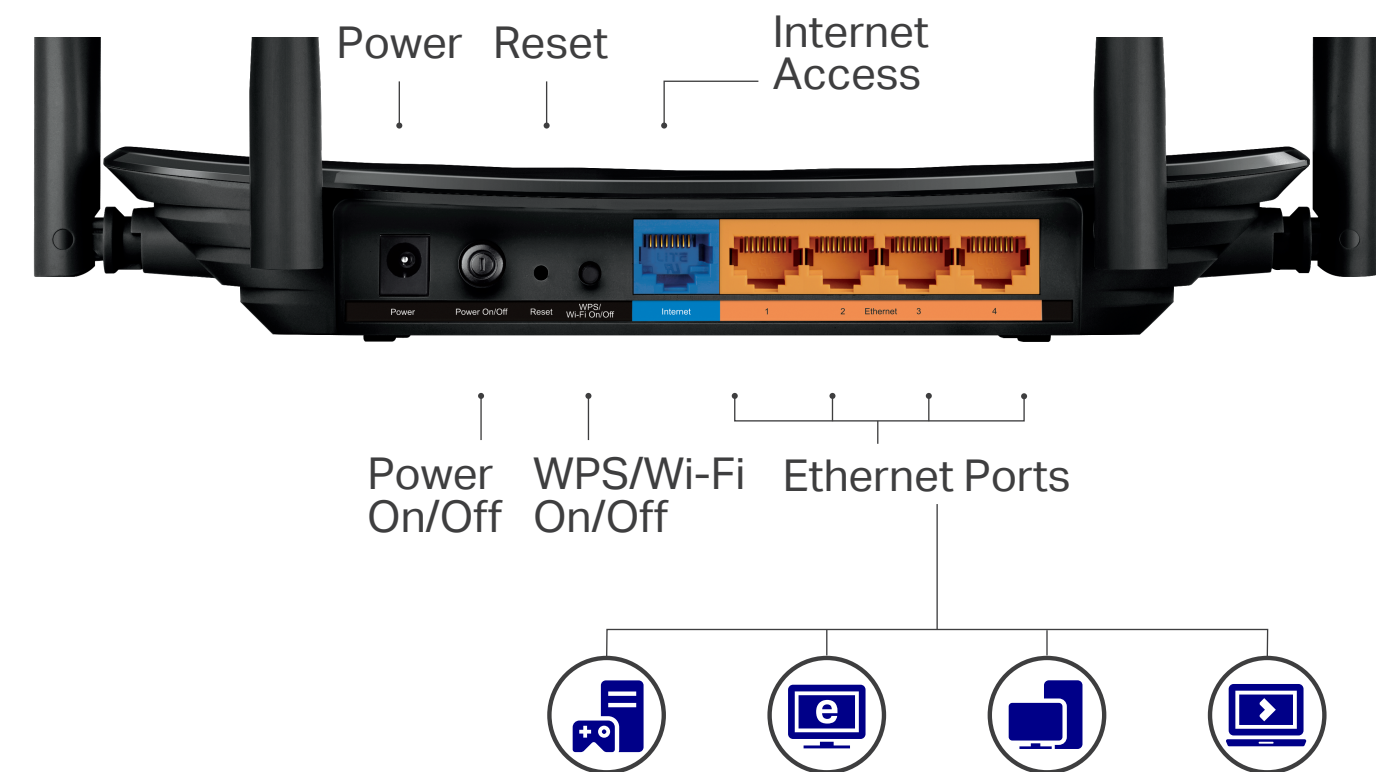
## MU-MIMO for 2x Faster Connections

MU-MIMO technology simultaneously transfers data to multiple devices at once, reducing wait time, increasing Wi-Fi throughput for every device and making each stream more efficient.



## Optimum Wired Versatility

The Archer C6's multiple Gigabit LAN ports provide your PCs, game consoles and more with ultra-fast and stable wired networks.



# Features



## Ease of Use

- Intuitive Web UI – Ensure quick and simple installation without hassle
- Hassle-free Management with Tether App – Let you easily manage your network settings with your smartphone
- Fast Encryption – Quickly connect devices to Wi-Fi at the push of a button without entering the password
- Access Point Mode – Switch to access point mode to connect Wi-Fi devices to any wired network



## Reliability

- Ultimate Wireless Speed – 300Mbps Wi-Fi speed on 2.4GHz and 867Mbps Wi-Fi speed on 5GHz meet your daily internet needs
- MU-MIMO – Simultaneously transfer data to multiple devices for 2× faster
- Support 802.11 ac – Provide a data transfer rate 3 times faster than 802.11n for each stream
- 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 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
- Encryptions for Secure Network – WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

# Specifications

## Hardware

- Ethernet Ports: 4\*10/100/1000Mbps LAN Ports, 1\*10/100/1000Mbps WAN Port
- Buttons: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button
- Antennas: 4 Fixed External Antennas and 1 Internal Antenna
- External Power Supply: 12V/1A
- Dimensions (W x D x H): 9.1 × 5.7 × 1.4 in (230 × 144 × 35 mm)

## Software

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

## 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
- Transmit Power:
  - CE EIRP: <20dBm(2.4GHz); <23dBm(5GHz)
- Reception Sensitivity:
  - 5GHz:
    - 11a 6Mbps:-93dBm; 11a 54Mbps:-78dBm;
    - 11ac HT20 mcs8:69dBm;11ac HT40 mcs9:-65dBm;
    - 11ac HT80 mcs9:-62dBm;
  - 2.4GHz:
    - 11g 54Mbps:-78dBm;
    - 11n HT20 mcs7:-74dBm;
    - 11n HT40 mcs7:-71dbm;
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: 64/128-bit WEP,WPA / WPA2,WPA-PSK/ WPA2-PSK encryption

# Specifications

## Others

### · Package Contents

Wireless Router Archer C6  
Power Adapter  
RJ45 Ethernet Cable  
Quick Installation Guide

### · Certification

CE, RoHS

### · 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

### · 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)

### · Download TP-Link Tether App



For more information, please visit

<http://www.tp-link.com/en/products/details/Archer-C6.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 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.

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

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