tp-link

AC1200 Wi-Fi Router MU-MIMO Gigabit

Full Gigabit | Dual Band



Archer C6

867 Mbps 5 GHz +
400 Mbps 2.4 GHz†

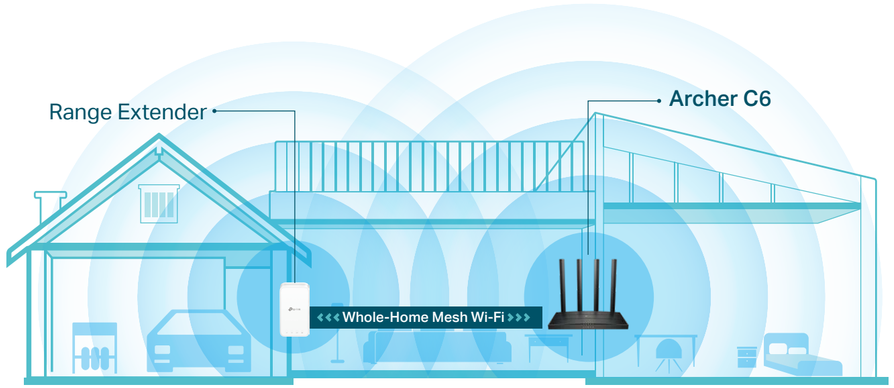
Faster Wi-Fi
with MU-MIMO

Supports Smart
Roaming

Highlights

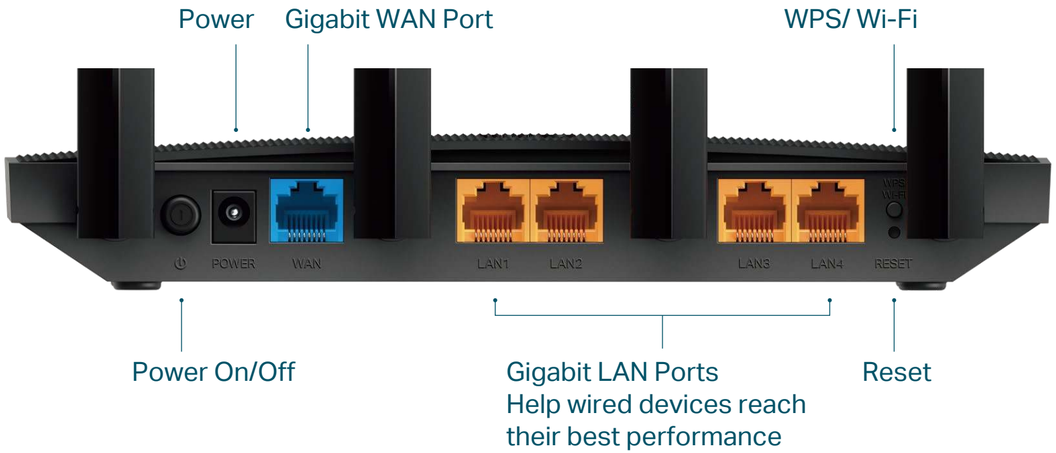
Convenient Mesh Networking

Mesh networking creates smooth, fast, stable roaming. Archer C6 can build an EasyMesh network with routers that use EasyMesh technology. It also works with other TP-Link OneMesh products to create a TP-Link OneMesh network. Eliminate Wi-Fi dead zones, expand your network, and fill your entire home with high-speed Wi-Fi.



10× Faster Connectivity

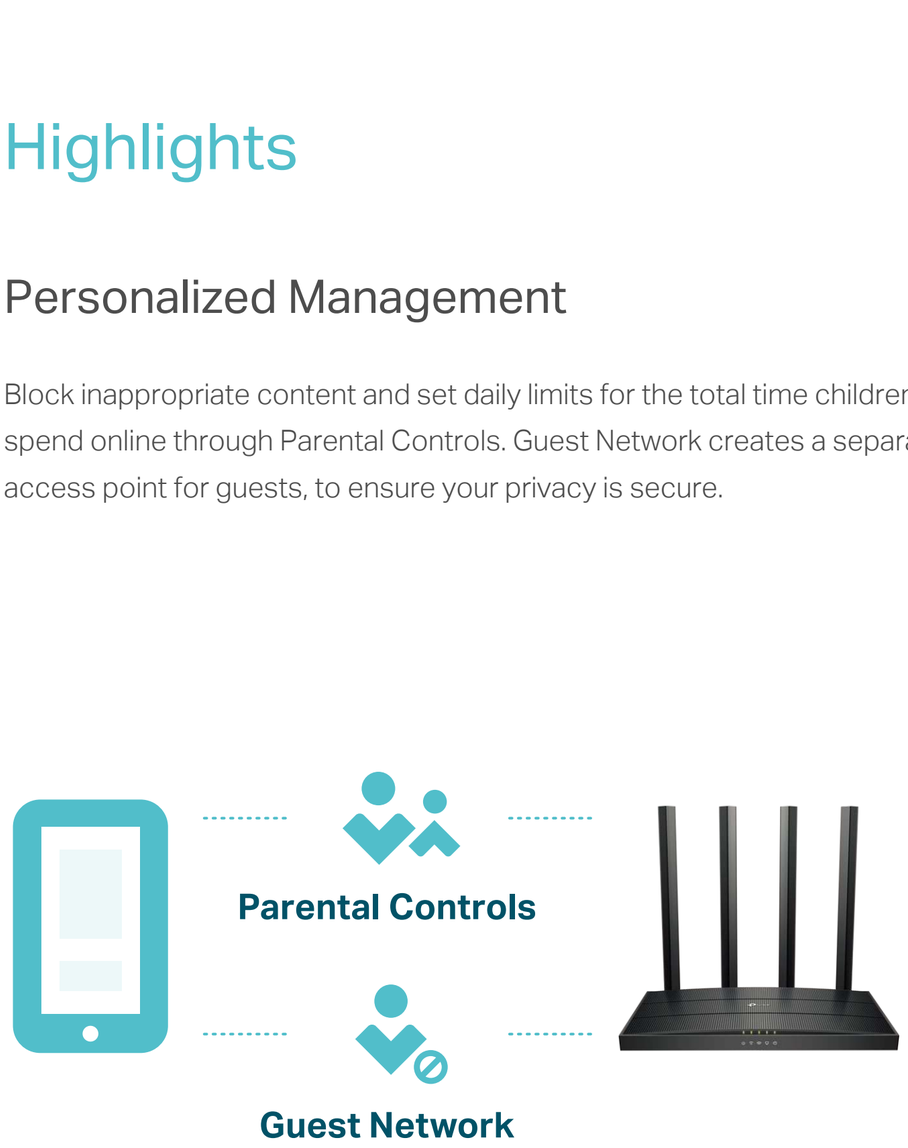
One Gigabit WAN port and four Gigabit LAN ports deliver speeds up to 10× faster than standard Ethernet connections. Let every member of your family simultaneously enjoy high-speed network on their phones, tablets and laptops.†



Highlights

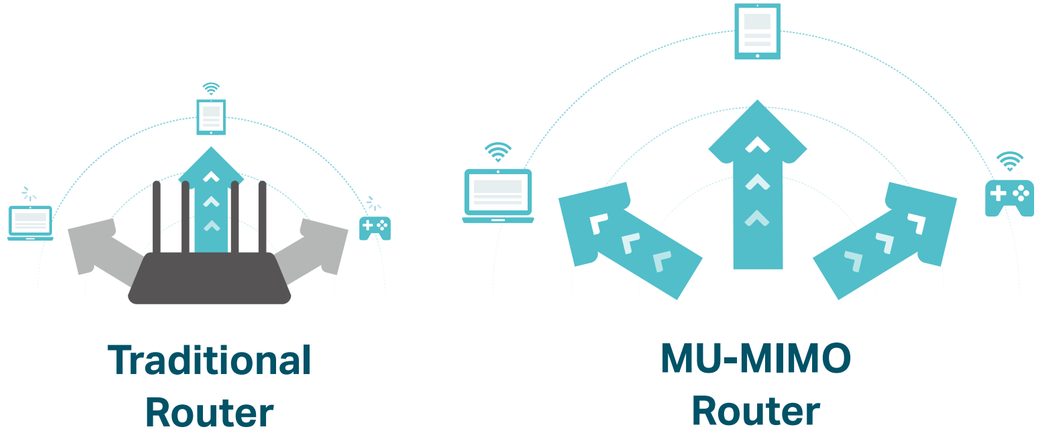
Personalized Management

Block inappropriate content and set daily limits for the total time children/staff spend online through Parental Controls. Guest Network creates a separate access point for guests, to ensure your privacy is secure.



MU-MIMO

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

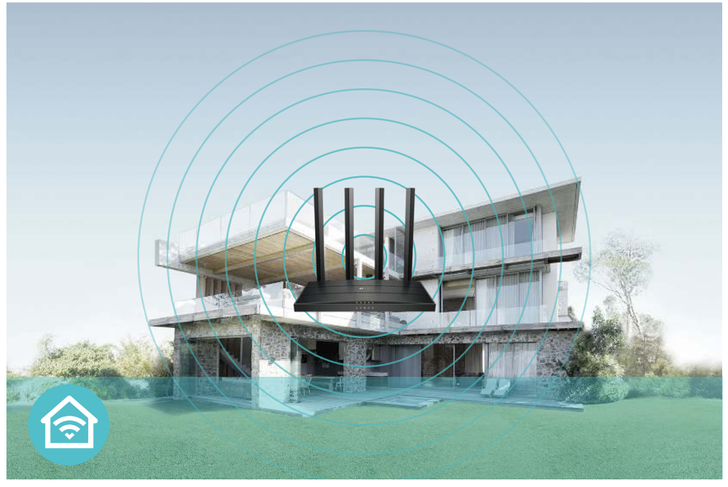


Features



Speed

- Ultimate Wireless Speed – 867 Mbps on 5 GHz + 400 Mbps on 2.4 GHz
- 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



Wi-Fi Range

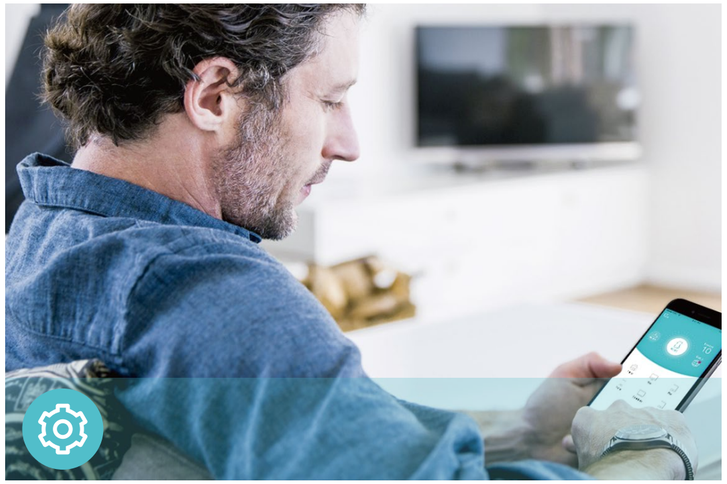
- Ultimate Range Wi-Fi – Four external antennas deliver a Wi-Fi signal to every corner of your home, making all of your connections more efficient and stable



Reliability

- IPTV – Support IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Smart Connect – Intelligently switches each device's connection to the optimum available Wi-Fi band

Features



Easy Management

- Intuitive Web UI – Ensures quick and simple Installation without hassle
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android and iOS device
- TP-Link ID – Binds the router to your TP-Link ID and other family member's accounts to manage the router



Security

- Active Defense – Protect your home network with firewalls and wireless encryption
- Guest Network – Provide separate access for guests while securing the home network
- Parental Controls – Restricts internet access time and contents for children devices
- Access Control – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet



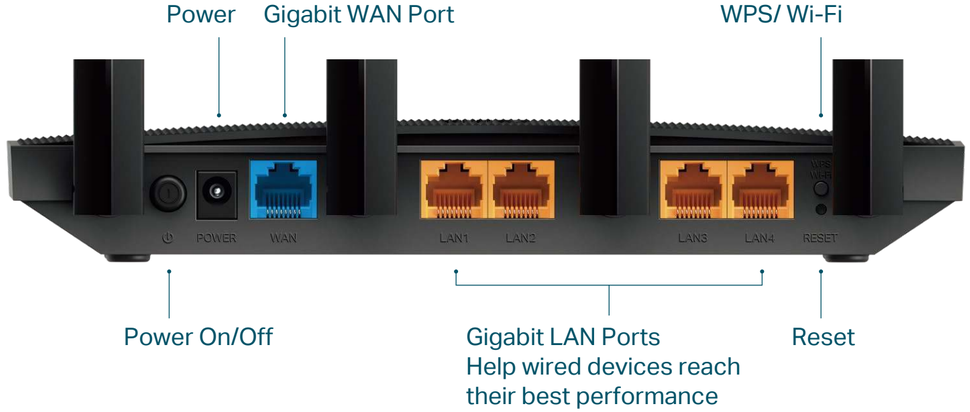
Ease of Use

- WPS –Makes secure wireless connection quick and easy with the push of a button
- Wi-Fi Schedule –The wireless network can be automatically off within a specified period when you do not need the wireless connection
- LED Control – Automatically turns your router's LEDs off within a specified period

Specifications

Hardware

- Ethernet Ports: 1× 10/100/1000 Mbps WAN Port, 4×10/100/1000 Mbps LAN Port
- Buttons: WPS/Wi-Fi Button, Power On/Off Button, Reset Button
- Antennas: 4 Fixed Omni Directional Antennas
- Dimensions (W x D x H): 8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm)



Wireless

- Wireless: 867 Mbps on 5 GHz + 400 Mbps on 2.4 GHz
- Frequency: 2.4 GHz and 5 GHz
- Transmit Power:
  CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.25 GHz)
  FCC:<30dBm(2.4 GHz & 5 GHz)
- Reception Sensitivity:
  5 GHz:
  11a 6Mbps:-93dBm; 11a 54Mbps:-78dBm;
  11ac HT20 mcs8:-69dBm;11ac HT40 mcs9:-65dBm;
  11ac HT80 mcs9:-62dBm;
  2.4 GHz:
  11g 54Mbps:-78dBm;
  11n HT20 mcs7:-74dBm;
  11n HT40 mcs7:-71d
- Wireless Function: Enable/Disable Wireless Radio, WMM
- Wireless Security: WPA/WPA2, WPA-PSK/WPA2-PSK encryptions/WPA3

Specifications

Software

- Quality of Service: Device Prioritization
- WAN Type: Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- Management: Access Control, Local Management, Remote Management
- DHCP: Server, DHCP Client List, Address Reservation
- Port Forwarding: Port Forwarding, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, NO-IP, TP-Link
- Access Control: Parental Controls, Local Management Control, White List, Black List
- Firewall Security: SPI Firewall, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- Guest Network: 2.4 GHz Guest Network, 5 GHz Guest Network

Others

- Certification:

  CE, FCC, RoHS
- System Requirements:

  Microsoft Windows 98SE/NT/2000/XP/Vista™/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

  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 C6

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

For more information, please visit
https://www.tp-link.com/products/details/Archer-C6.html
or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.
Specifications are subject to change without notice. ©2022 TP-Link
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
†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.