tp-link

AC1200
Wi-Fi Router
MU-MIMO Gigabit

Full Gigabit | Dual Band

Archer C6

867 Mbps 5 GHz +
300 Mbps 2.4 GHz†

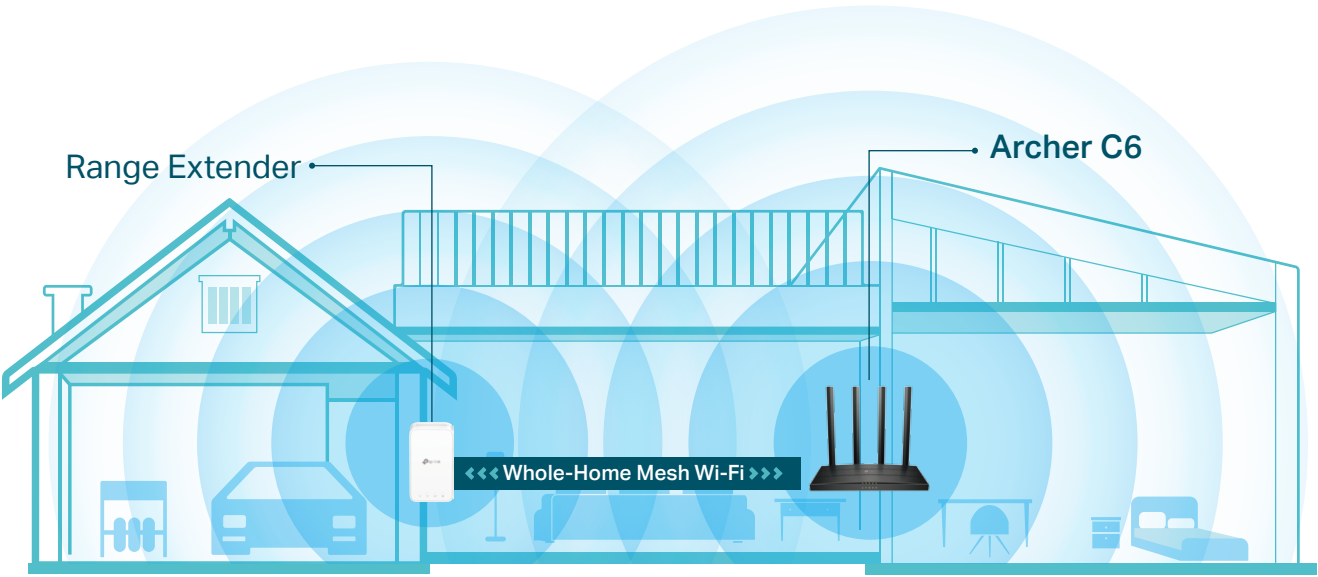Faster Wi-Fi
with MU-MIMO

Supports Smart
Roaming

Highlights

OneMesh™ Flexibly Create a Whole-Home Wi-Fi

Create a Mesh network by connecting one or more OneMesh™ range extenders to your Archer C6 for seamless whole-home coverage.

Range Extender

Archer C6

Whole-Home Mesh Wi-Fi

Wi-Fi Dead-Zone Killer
Eliminate weak signal areas with Wi-Fi coverage for the whole house.

Smart Roaming
Enjoy uninterrupted streaming, surfing and more—even when moving around your home.

One Wi-Fi Name
Stay connected to the same network name in every room.

Unified Management
Manage the whole-home Wi-Fi by managing the central node via Tether app/Web UI.
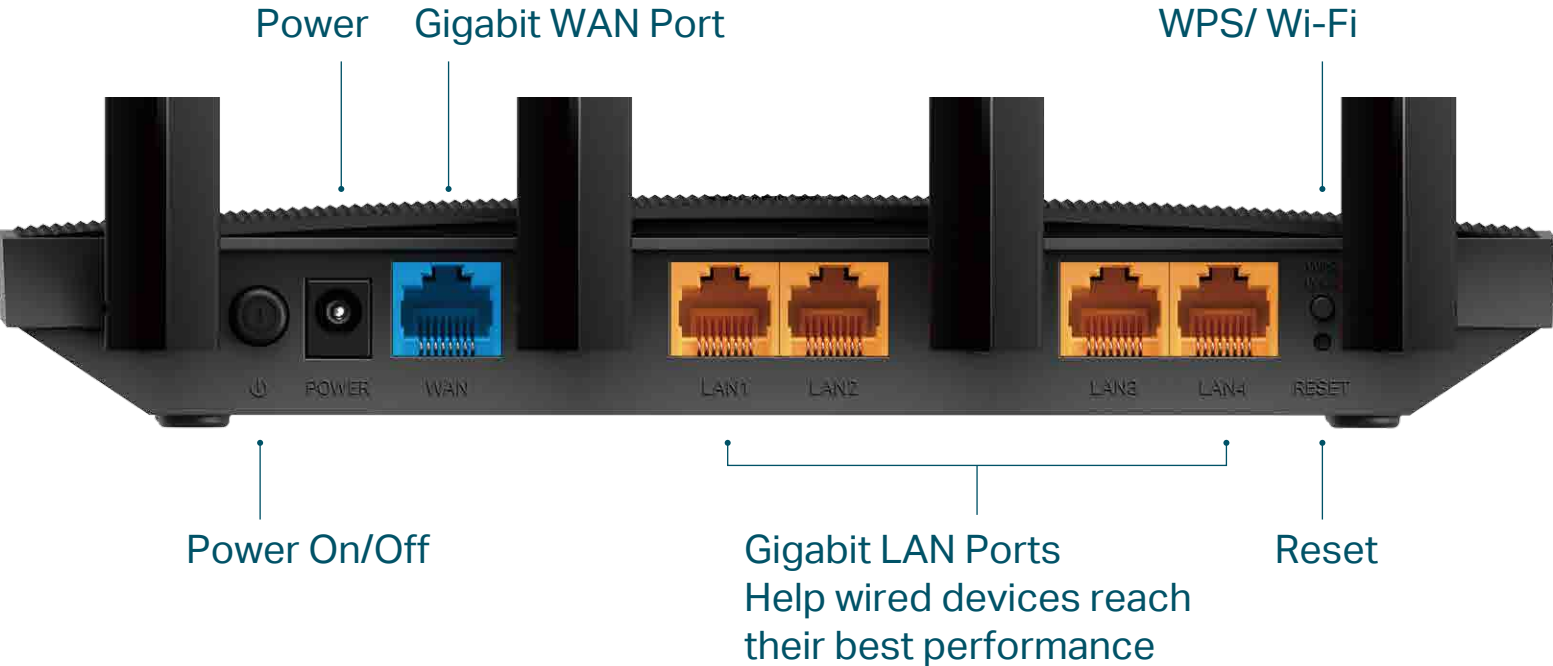
Upgrade to Mesh Network

Enjoy Mesh network without having to replace your existing router by simply updating your OneMesh™ router's firmware. Check full list of OneMesh™ routers and range extenders at: https://www.tp-link.com/onemesh/c6/compatibility

*More compatible devices are coming soon.

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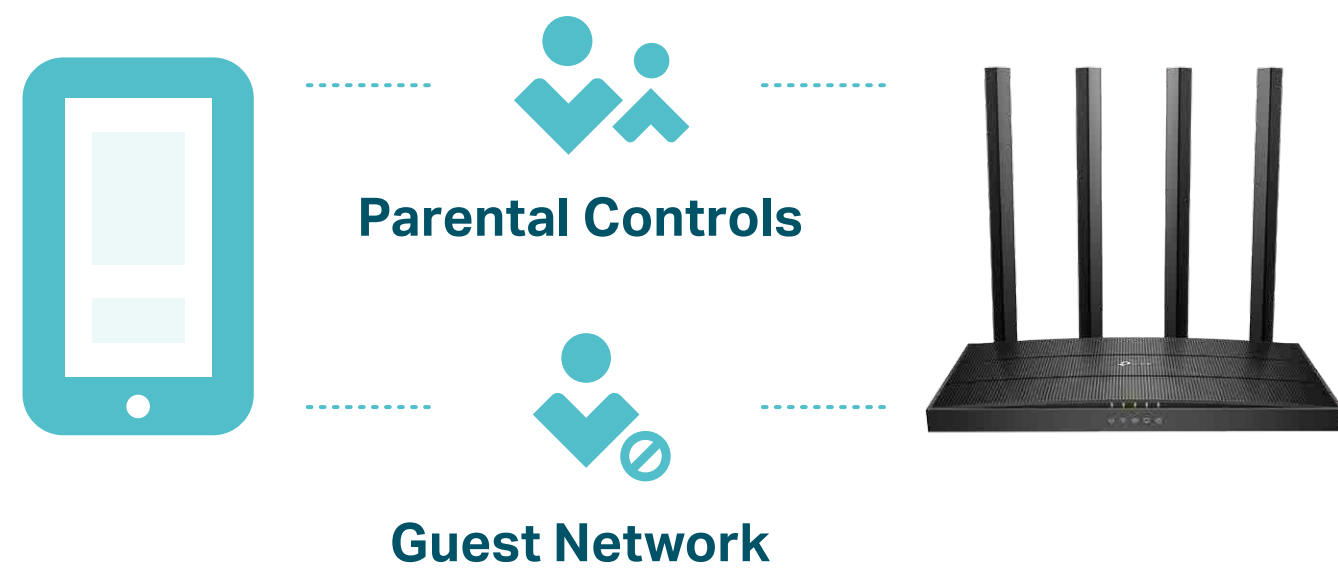
One Gigabit WAN port and four Gigabit LAN ports deliver speeds up to 10× faster than standard Ethernet connections. Let every member of your family simultaneously enjoy high-speed network on their phones, tablets and laptops.†

Power Gigabit WAN Port

WPS/ Wi-Fi

POWER WAN LAN1 LAN2 LAN3 LAN4 RESET

Power On/Off

Gigabit LAN Ports
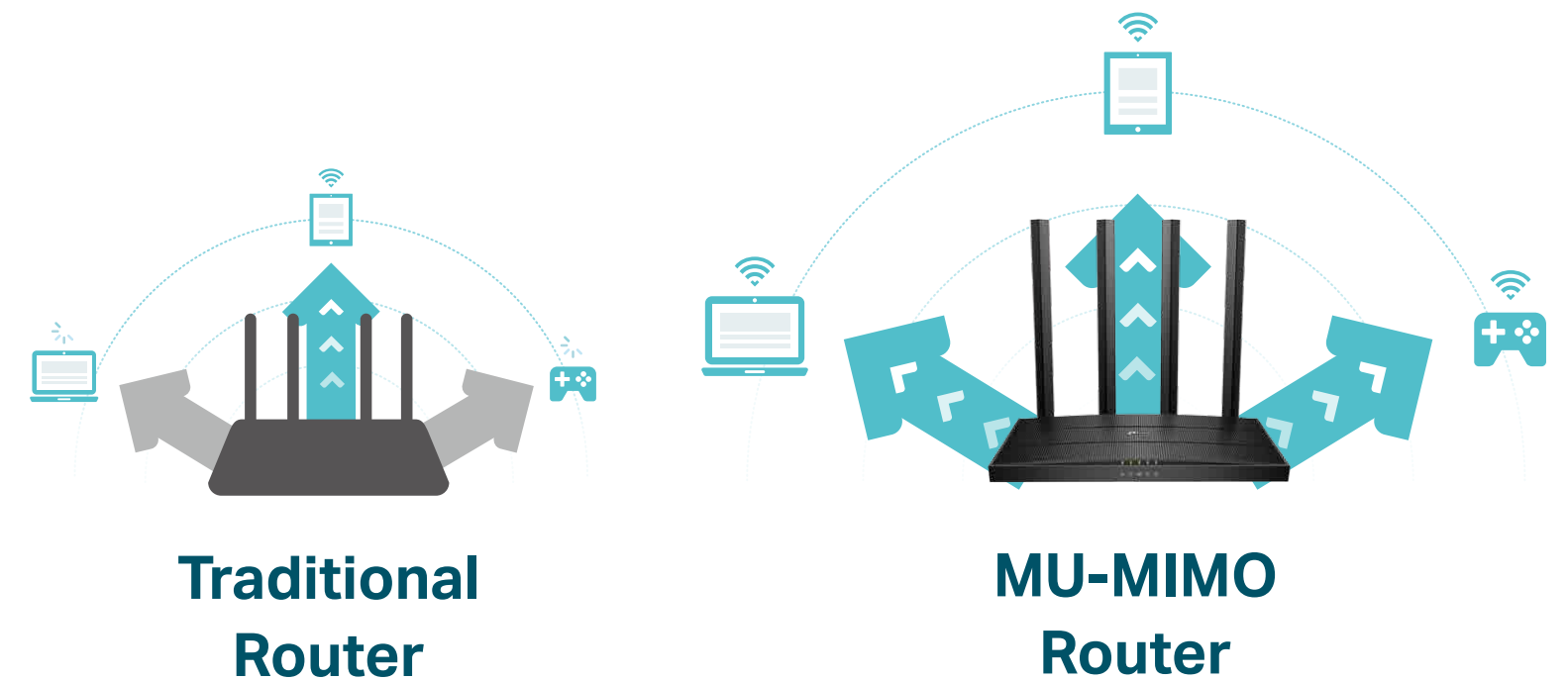Help wired devices reach their best performance

Reset

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.[‡]
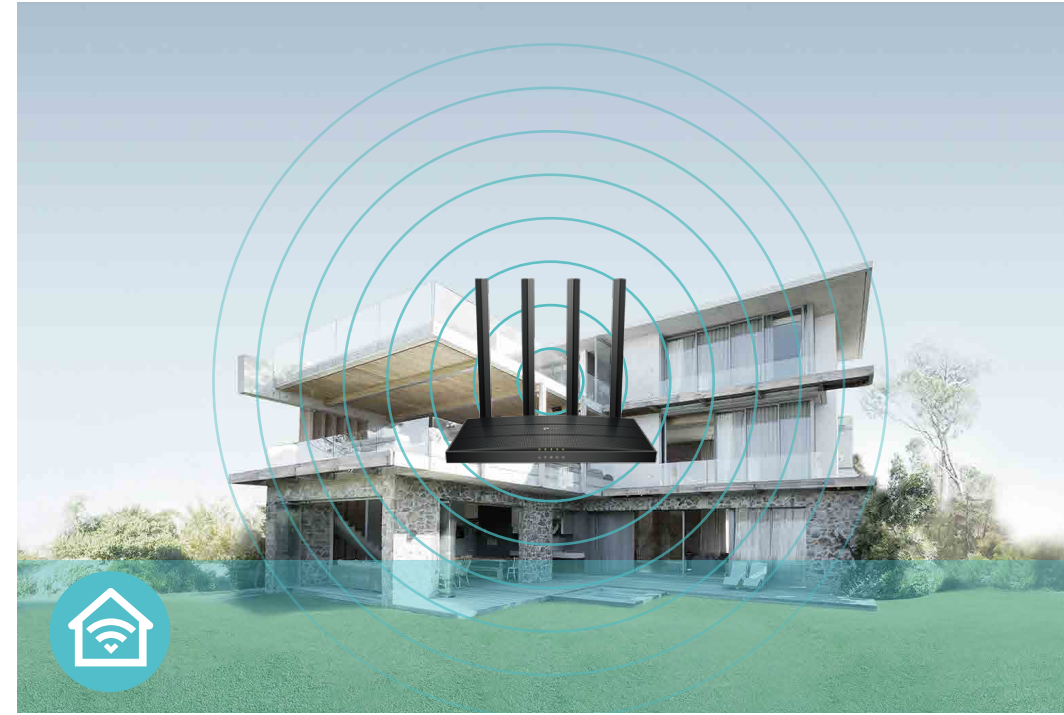
Parental Controls

Guest Network

Traditional Router

MU-MIMO Router

Features

Speed

· Ultimate Wireless Speed – 867 Mbps on 5 GHz + 300 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
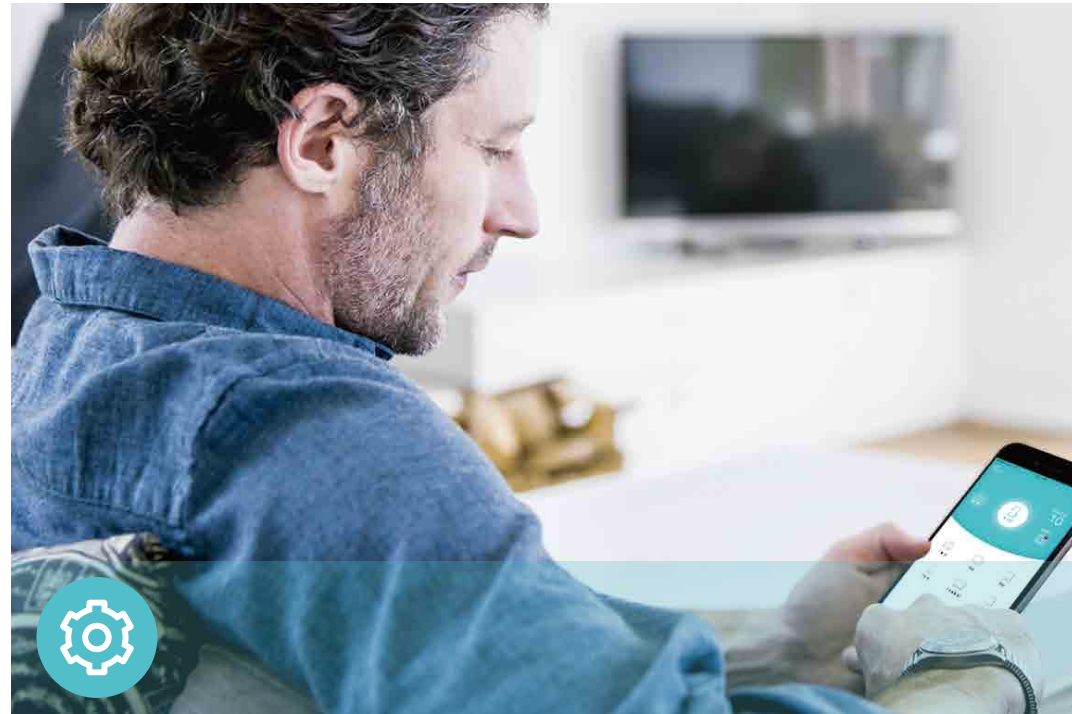
Wi-Fi Range

· 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

· Secure VPN Access – Provide a private network with a safe and secure OpenVPN and PPTP VPN connection
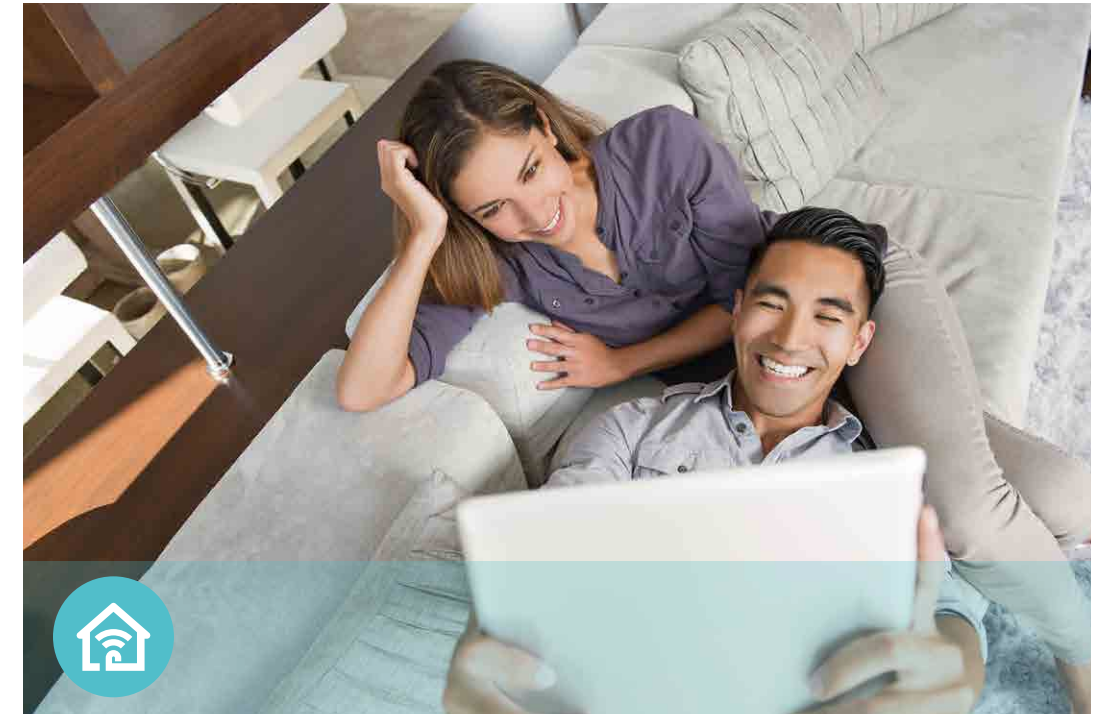
Features

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
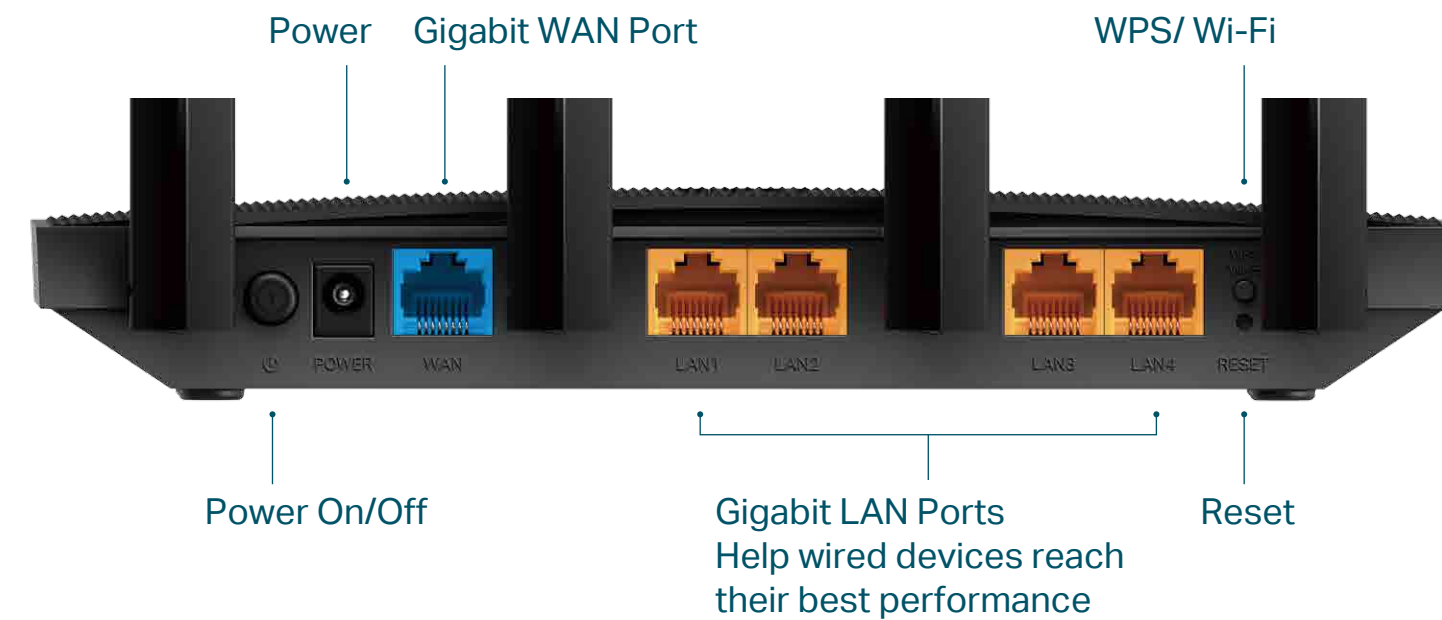
Ease of Use

· 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

· External Power Supply: 12V/1A

· Dimensions (W x D x H): 8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm)

Power   Gigabit WAN Port   WPS/ Wi-Fi

POWER   WAN   LAN1 LAN2   LAN3 LAN4   RESET

Power On/Off   Gigabit LAN Ports   Reset
                      Help wired devices reach
                      their best performance

Wireless

· Wireless: 867 Mbps on 5 GHz + 300 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: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions

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℃~40℃ (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