tp-link

AC2600 MU-MIMO Wi-Fi Router

Affordable & High-Performance



Archer A10

1733Mbps + 800Mbps Dual Band Wi-Fi

Superior Wi-Fi Coverage

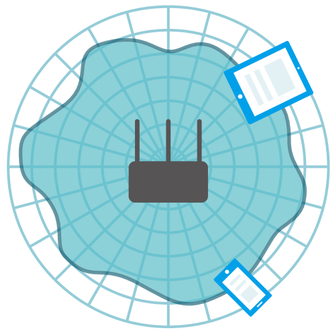
MU-MIMO

Smart Connect

Highlights

4 Antennas&Beamforming for Maximum Coverage

Equipped with three external and one internal antennas, Archer A10 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.



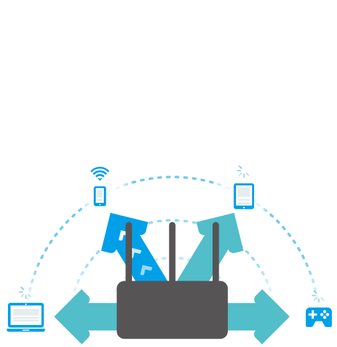
Regular Router



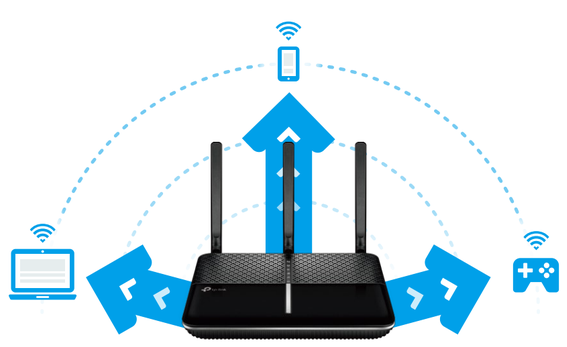
Archer A10

MU-MIMO for 4× Faster Connections

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



Traditional Router
Sends data to one device at a time

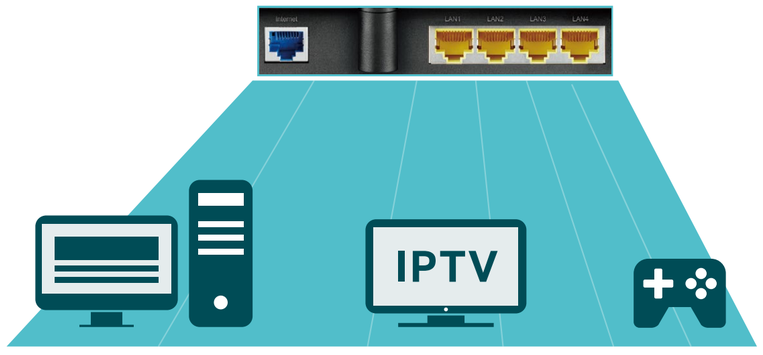


MU-MIMO Router
Simultaneously sends data to multiple devices

Highlights

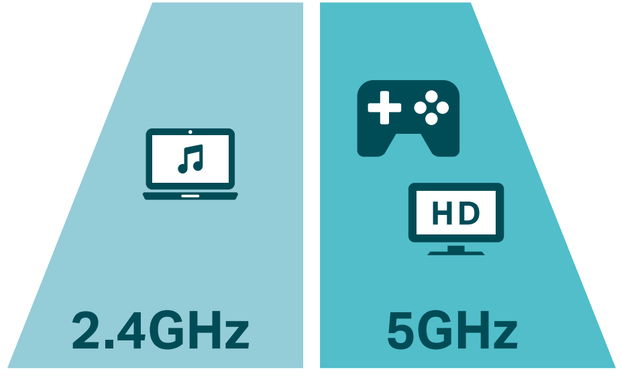
Full Gigabit Ports

A Gigabit WAN port enables bottleneck-free access bandwidth. 4 Gigabit LAN ports help wired devices achieve peak performance for HD streaming and gaming.



Smart Connect

Smart Connect technology surveys the Wi-Fi environment to intelligently assign devices to the best available band, balancing the network load to give each device optimized connection and throughput.

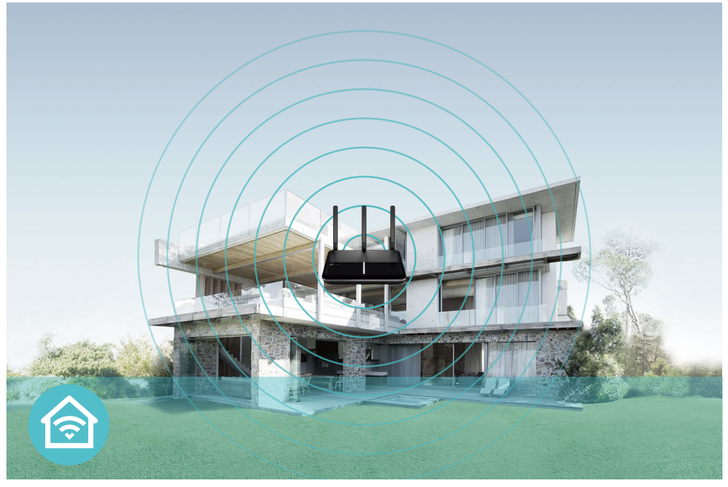


Features



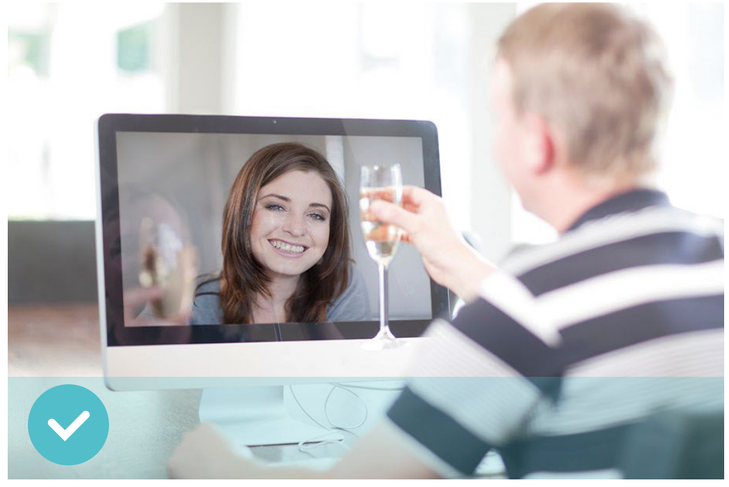
Speed

- Ultra-Fast Dual-Band Wi-Fi – Combined wireless speeds up to 800Mbps (over 2.4GHz) and 1733Mbps (over 5GHz)
- MU-MIMO Technology – Simultaneously exchanges data with several devices, achieving speeds which are 4x faster than standard AC routers
- Support 802.11 ac – Provides a data transfer rate 3 times faster than 802.11n for each stream



Wi-Fi Range

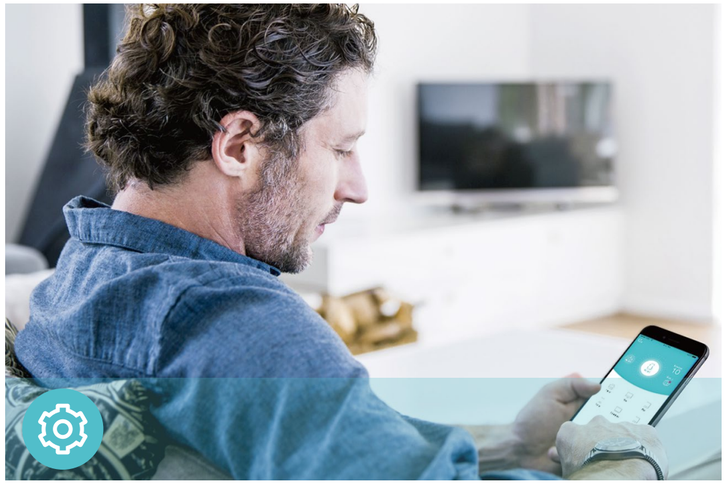
- Boosted Wireless Coverage – 3 external and 1 internal dual band high-performance antennas ensure the widespread Wi-Fi coverage and a stable connection
- Beamforming Technology – Concentrates the Wi-Fi signal towards your Wi-Fi devices, delivering highly targeted and efficient Wi-Fi connections



Reliability

- Simultaneous Dual Band – Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- Easy Bandwidth Management – Advanced QoS makes it easier for you to manage the bandwidth of connected devices
- Airtime Fairness – Equally divides attention among all your devices, letting your high-speed devices transfer more data and improving network efficiency
- Smart Connect – Intelligently assigns each device to the best available Wi-Fi band

Features



Ease of Use

- Intuitive Web UI – Ensures quick and simple Installation without hassle
- Fast Encryption – One-touch WPA wireless security encryption with the WPS button
- Hassle-free Management with Tether App – Provides an easy way to set up and manage your router
- Works with IFTTT – Trigger actions when devices are connecting to your network and set triggers to prioritize a device or an activity with anything that works with IFTTT



Security

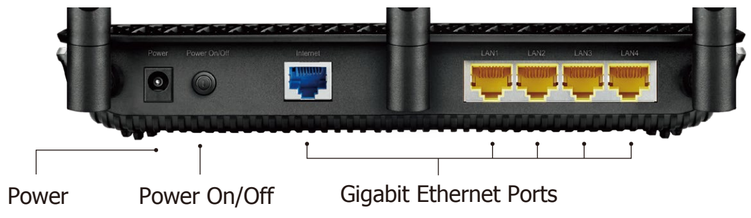
- Guest Network – Keeps your main network secure by creating a separate network for friends and visitors
- Access Control – Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet
- Parental Controls – Restricts internet access time and contents for children devices
- VPN Server – PPTP VPN and OpenVPN are supported, making it easy to set up a secure connection between your private networks to the internet
- Encryptions for Secure Network – WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

- Ethernet Ports: 4 Gigabit LAN Ports, 1 Gigabit WAN Port
- Buttons: WiFi On/Off Button, Power On/Off Button, Reset Button, WPS Button
- Antennas: 3 External Antennas, 1 Internal Antenna
- External Power Supply: 12VDC/1.5A
- Dimensions (W x D x H): 8.5 × 6.5 × 1.4 in. (216 × 164 × 36.8 mm)





Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate: 1733Mbps at 5GHz, 800Mbps at 2.4GHz
- Transmit Power:

  FCC: <30dBm(2.4GHz), <30dBm(5GHz)
- Reception Sensitivity:

  5GHz:

  11ac80M MCS9: -64dBm, 11ac80M MCS0: -89dBm

  11ac40M MCS9: -68dBm, 11ac40M MCS0: -92dBm

  11ac20M MCS8: -72dBm, 11ac20M MCS0: -95dBm

  54M: -78dBm, 6M: -96dBm

  2.4GHz:

  11n40M MCS9: -68dBm, 11n40M MCS0: -93dBm

  11n20M MCS8: -73dBm, 11n20M MCS0: -96dBm

  54M: -78dBm, 6M: -97dBm
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: Enable/Disable SSID Broadcast, 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions, QSS, Wireless MAC Filter

Specifications

Software

- Quality of Service: WMM, Bandwidth Control
- 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: Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, NO-IP, TP-Link
- Access Control: Parental Controls, Local Management Control, Blacklist, Whitelist
- Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- Guest Network: 2.4GHz Guest Network , 5GHz Guest Network

Others

- Certification:

  FCC, CE, RoHS, RCM, IC, NCC, BSMI
- 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℉ ~104℉)

  Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing
- Package Contents

  Wireless Router Archer A10

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

For more information, please visit
https://www.tp-link.com/products/details/Archer-A10.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.
*Three or more 1×1 MU-MIMO-enabled client devices must be connected to achieve three (3) times faster performance.