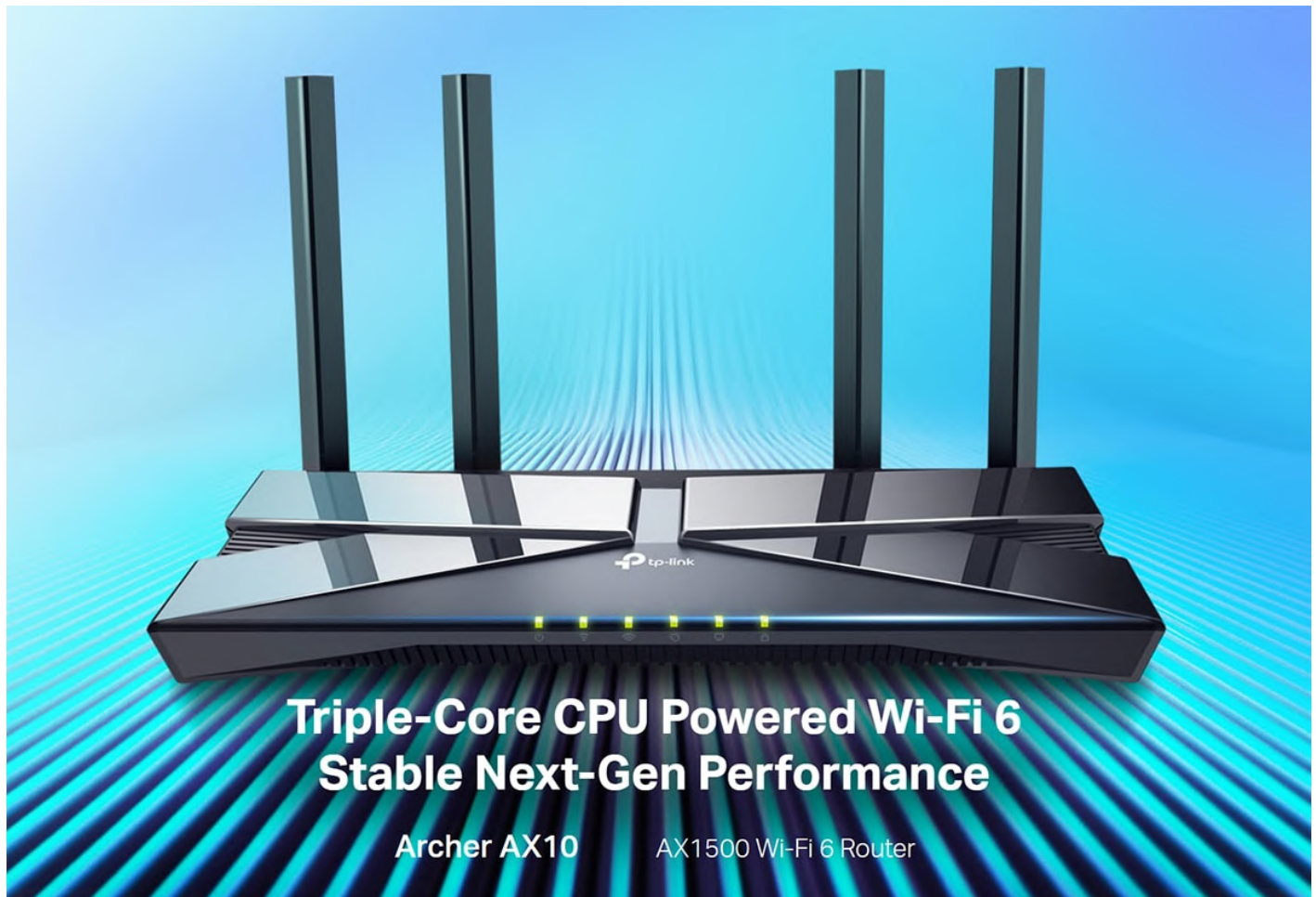


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## Overview

TP-Link Wifi 6 AX1500 Smart WiFi Router (Archer AX10), 802.11ax Router, 4 Gigabit LAN Ports, Dual-Band AX Router, Beamforming, OFDMA, MU-MIMO, Parental Controls, Works with Alexa

- \* **Wi-Fi 6 Technology**—Archer AX10 comes equipped with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity, and reduced network congestion.
- \* **Next-Gen 1.5 Gbps Speeds**—Archer AX10 dual-band router reaches even faster speeds up to 1.5 Gbps (1201 Mbps on 5 GHz band and 300 Mbps on 2.4 GHz band).
- \* **Connect Dozens of Devices**—More simultaneous connections and reduced latency with OFDMA and MU-MIMO.
- \* **Triple-Core CPU**—Instant response to all your network activity with a 1.5 GHz triple-core CPU.
- \* **Broader Coverage**—4 Antennas and Beamforming technology focus signal towards individual clients for broader coverage.
- \* **Full Gigabit Ports**—Take full advantage of broadband speeds up to 1 Gbps.
- \* **Easy Setup**—Finish your network upgrade in minutes with Tether app.
- \* **Compatible with Alexa**—Control your router via voice commands and make your life smarter and easier with Amazon Alexa.



## Advanced, Revolutionary Wi-Fi 6

Wi-Fi 6 delivers a huge boost in speed and total capacity. Get on the latest WiFi technology to wipe out all the annoying slowdown, and enjoy the future network that loads faster and connects more.



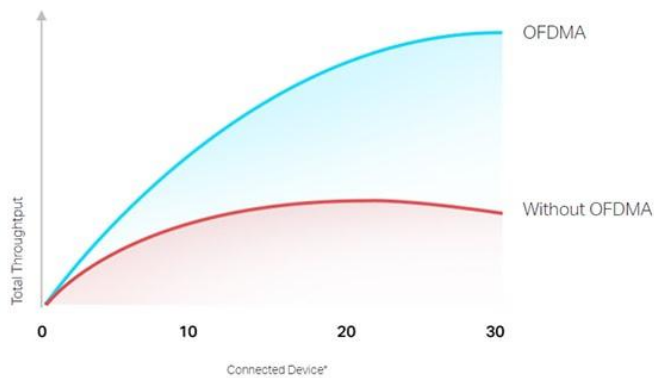
## Beyond Gigabit Speeds

The latest 1024-QAM and higher symbol rate work to boost speeds for newer devices to the Gigabit level. Connect to a 1 Gbps WiFi network with your phone or laptop, and enjoy speeds comparable to plugging in an Ethernet cable.<sup>3</sup>



## Connect More Devices

Add more WiFi devices without dragging down performance. OFDMA allows multiple devices to use one band at the same time, enabling your WiFi to bear more devices compared to the same speed level Wi-Fi 5 router.<sup>3</sup>



## Less Lag, More Fun

Wi-Fi 6 increases the efficiency of transmits data, cutting the lag. Enjoy flawless video and audio chats, better gaming speeds, and instantaneous video loading on different devices—all at the same time.



4K Streaming

FPS Online Gaming

Live Video Chat

## Triple-Core Processor

# Instant Response to Every Click

A 1.5 GHz triple-core CPU provides overwhelming power to tackle huge amounts of data transferring, minimizing the latency within your network. Enjoy a more instant response when you click the play button and get better quality for online video chatting.

Traditional 2x2 AC Router

0.9 GHz

Single-Core CPU

Archer AX10

1.5 GHz


Triple-Core CPU



## Boosted Wi-Fi Coverage

Beamforming technology and 4 high-gain antennas combine to generate strong, reliable Wi-Fi signal throughout your home, delivering smooth and stable connections for all your devices.



 Beamforming



## Gigabit Broadband Internet Access

The Gigabit Ethernet ports allow you to take full advantage of your broadband speed up to 1 Gbps. Plug your PCs, smart TVs, and game consoles into one of the four Gigabit Ethernet LAN ports for fast, reliable wired connections.



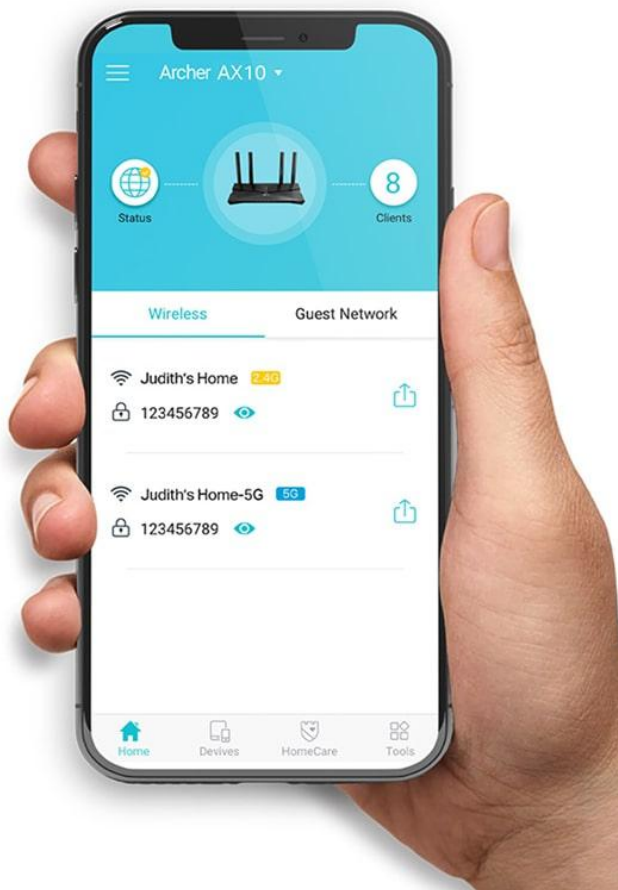
up to

**1000** Mbps

Internet Access<sup>S</sup>

## Easy Setup and Use

Whether you prefer the intuitive Tether App or the powerful web interface, you can set up your Archer AX10 in minutes. The Tether App allows you to manage network settings from any Android or IOS device.



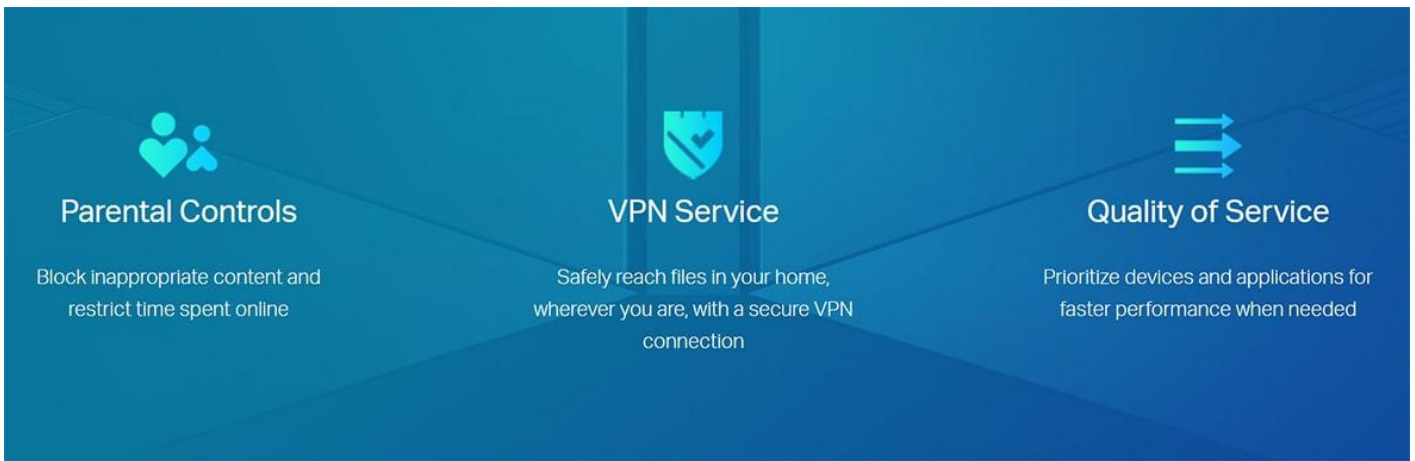
## Ready for Today and Tomorrow's Smart Home

With the growing number of devices in today's home, everyone deserves a smarter and easier way to bring all your products together. Utilize Amazon Alexa to control everything via voice commands to enjoy truly intelligent life.

"Alexa, tell TP-Link to prioritize my phone's Wi-Fi connection"

Amazon Alexa  
SKILL COMPATIBILITY





**Note:**

Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range and coverage specifications are based upon test results under normal usage conditions. Actual wireless transmission rate and wireless coverage are not guaranteed, and will vary as a result of 1) environmental factors, including building materials, physical objects and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead and 3) client limitations, including rated performance, location, connection quality, and client condition.

Claims about 802.11ax Wi-Fi technology are based on comparisons of the expected maximum theoretical data rates for one spatial stream using 802.11ax at 160 MHz (1201 Mbps) as opposed to one spatial stream using 802.11ac at 80 MHz (433 Mbps) as documented in IEEE 802.11ax draft 3.0 spec and IEEE 802.11-2016 wireless standard specifications, and require the use of similarly configured 802.11ax wireless network routers. Use of 802.11ax Wi-Fi standard requires clients to also support the 802.11ax Wi-Fi standard.

Use of MU-MIMO, DL/UL OFDMA and 1024QAM requires clients to also support those functions.

Saving clients' battery power requires clients to also support the 802.11ax Wi-Fi standard. Actual power reduction may vary as a result of network conditions, client limitations, and environmental factors.

Latency improvement requires that the AP and all clients support OFDMA.

This router may not support all the mandatory features as ratified in Draft 3.0 of IEEE 802.11AX specification.

**Get more information**

Do you have any question about the TP-Link AX1500 WiFi 6 Router Dual-Band MU-MIMO Router(Archer AX10)?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com)

**Specification**

TP-Link AX1500 WiFi 6 Router Dual-Band MU-MIMO Router (Archer AX10) Specification	
<b>Wireless</b>	
<b>Standards</b>	<b>Wi-Fi 6</b> IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
<b>WiFi Speeds</b>	<b>AX1500</b> 5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 300 Mbps (802.11n)
<b>WiFi Range</b>	<b>3 Bedroom Houses</b> 4x Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas  Beamforming Concentrates wireless signal strength towards clients to expand WiFi range

<b>WiFi Capacity</b>	<p><b>High</b> Dual-Band Allocate devices to different bands for optimal performance</p> <p>OFDMA Simultaneously communicates with multiple Wi-Fi 6 clients</p> <p>Airtime Fairness Improves network efficiency by limiting excessive occupation</p> <p>4 Streams Connect your devices to more bandwidth</p>
<b>Working Modes</b>	<p>Router Mode Access Point Mode</p>
<b>Hardware</b>	
<b>Processor</b>	1.5 GHz Triple-Core CPU
<b>Ethernet Ports</b>	<p>1× Gigabit WAN Port 4× Gigabit LAN Ports</p>
<b>Buttons</b>	<p>WPS/Wi-Fi Button Power On/Off Button LED On/Off Button Reset Button</p>
<b>Power</b>	12 V 1 A
<b>Security</b>	
<b>WiFi Encryption</b>	<p>WPA WPA2 WPA3 WPA/WPA2-Enterprise (802.1x)</p>
<b>Network Security</b>	<p>SPI Firewall Access Control IP &amp; MAC Binding Application Layer Gateway</p>
<b>Guest Network</b>	<p>1× 5 GHz Guest Network 1× 2.4 GHz Guest Network</p>
<b>VPN Server</b>	<p>OpenVPN PPTP</p>
<b>Software</b>	
<b>Protocols</b>	<p>IPv4 IPv6</p>
<b>OneMesh™</b>	<p>OneMesh™ Supported Without replacing your existing devices or buying a whole new WiFi ecosystem, OneMesh™ helps you create a more flexible network that covers your entire home with TP-Link OneMesh™ products.</p>
<b>Parental Controls</b>	<p>URL Filtering Time Controls</p>
<b>WAN Types</b>	<p>Dynamic IP Static IP PPPoE PPTP L2TP</p>
<b>Quality of Service</b>	QoS by Device
<b>Cloud Service</b>	<p>Auto Firmware Upgrade OTA Firmware Upgrade TP-Link ID DDNS</p>

<b>NAT Forwarding</b>	Port Forwarding Port Triggering DMZ UPnP
<b>IPTV</b>	IGMP Proxy IGMP Snooping Bridge Tag VLAN
<b>DHCP</b>	Address Reservation DHCP Client List Server
<b>DDNS</b>	TP-Link NO-IP DynDNS
<b>Management</b>	Tether App Webpage
<b>Physical</b>	
<b>Dimensions (W×D×H)</b>	10.2 × 5.3 × 1.5 in (260.2 × 135.0 × 38.6 mm)
<b>Package Contents</b>	Wi-Fi Router Archer AX10 Power Adapter RJ45 Ethernet Cable Quick Installation Guide
<b>Other</b>	
<b>System Requirements</b>	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser Cable or DSL Modem (if needed) Subscription with an internet service provider (for internet access)
<b>Certifications</b>	FCC
<b>Environment</b>	Operating Temperature: 0 ~40 (32 ~104 ) Storage Temperature: -40 ~70 (-40 ~158 ) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>Test Data</b>	
<b>WiFi Transmission Power</b>	FCC: <30dBm(2.4 GHz & 5.15 GHz~5.825 GHz)
<b>WiFi Reception Sensitivity</b>	5 GHz: 11a 6Mbps:-97dBm 11a 54Mbps:-79dBm 11ac VHT20_MCS0:-96dBm 11ac VHT20_MCS11:-66dBm 11ac VHT40_MCS0:-94dBm 11ac VHT40_MCS11:-63dBm 11ac VHT80_MCS0:-91dBm 11ac VHT80_MCS11:-60dBm 11ax HE20_MCS0:-95dBm 11ax HE20_MCS11:-63dBm 11ax HE40_MCS0:-92dBm 11ax HE40_MCS11:-60dBm 11ax HE80_MCS0:-89dBm 11ax HE80_MCS11:-58dBm 2.4 GHz: 11g 6Mbps:-91dBm 11a 54Mbps:-74dBm 11n HT20_MCS0:-90dBm 11n HT20_MCS7:-73dBm 11n HT40_MCS0:-88dBm 11n HT40_MCS7:-70dBm

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