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TP-Link Archer AX72 Pro

TP-Link AX5400 WiFi 6 Router (Archer AX72 Pro) User Manual

MODEL: ARCHER AX72 PRO

Introduction

The TP-Link Archer AX72 Pro is a high-performance WiFi 6 router designed to provide incredibly fast and reliable wireless internet coverage throughout your home. It supports speeds up to 5.4 Gbps across dual bands, leveraging advanced Wi-Fi 6 technologies like OFDMA, MU-MIMO, and 160MHz width channels for smooth 4K/8K video streaming and lag-free online gaming. This router features a 2.5 Gbps Ethernet port for maximum internet speeds from your ISP, alongside four 1 Gbps Ethernet ports for local network expansion. Additionally, a USB 3.0 port allows for creating a personal cloud drive. Enhanced security is provided by TP-Link's HomeShield, which includes WPA3 encryption and advanced cybersecurity features.



Front view of the TP-Link Archer AX72 Pro WiFi 6 Router, showcasing its sleek design and six external antennas.

What's in the Box

- Wi-Fi Router Archer AX72 Pro
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide

Setup Guide

Follow these general steps to set up your Archer AX72 Pro router. For detailed, step-by-step instructions, please refer to the included Quick Installation Guide or the full User Guide PDF available online.

1. **Unpack and Position:** Unpack all components. Place the router in a central location in your home, away from obstructions and other electronic devices that may cause interference. Ensure good ventilation.
2. **Connect Hardware:**
 - Power off your modem.
 - Connect the Ethernet cable from your modem's LAN port to the Archer AX72 Pro's 2.5 Gbps WAN/LAN port (usually blue).
 - Connect the power adapter to the router and plug it into a power outlet.

- Power on your modem, then power on the router. Wait for the indicator lights to stabilize.
- 3. Connect to the Router:** Connect your computer or mobile device to the router's Wi-Fi network using the SSID (network name) and password printed on the label on the bottom of the router. Alternatively, connect via an Ethernet cable to one of the router's LAN ports.
 - 4. Initial Configuration:** Open a web browser and enter the default management address (e.g., tplinkwifi.net) or use the TP-Link Tether app to complete the setup wizard. This will guide you through setting up your Wi-Fi name, password, and other basic settings.



Rear view of the Archer AX72 Pro, highlighting the 2.5 Gbps WAN/LAN port and other Ethernet connections for multi-gigabit wired access.

Key Features

- **Dual-Band AX5400 WiFi 6:** Experience ultra-fast speeds up to 4804 Mbps on the 5GHz band and 574 Mbps on the 2.4GHz band, ideal for 8K/4K streaming and lag-free gaming.

- **2.5 Gbps Ethernet Port:** Equipped with one 2.5 Gbps WAN/LAN port, one gigabit WAN/LAN port, and three gigabit LAN ports for versatile high-speed wired connections.
- **Maximized Coverage:** Six high-performance antennas and Beamforming technology ensure strong, reliable WiFi signals reach every corner of your home.
- **Fast and Efficient:** MU-MIMO and OFDMA technologies boost network throughput and efficiency, allowing more devices to connect simultaneously without performance degradation.
- **Remote Access with VPN:** Supports VPN server and VPN client, enabling devices in your home network to securely access remote VPN servers without individual software installations.
- **TP-Link HomeShield:** A premium security service offering cutting-edge network and IoT protection, including Security Scan, IoT Device Identification, Parental Controls, and Quality of Service.
- **Compatible with Alexa and Google Assistant:** Control your router with voice commands for added convenience.
- **Works with All Internet Service Providers:** Compatible with major ISPs (modem may be required).

160MHz Bandwidth

For Increased Throughput

Boosted Coverage

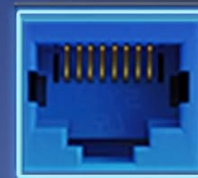
6 × High-Performance
Antennas High-Power FEM
Beamforming



AX5400 Dual-Band Wi-Fi 6 Router

2.5G WAN/LAN Port

Multi-Gig Wired
Connections



One Mesh



HomeShield



USB 3.0 Port



VPN Client
and Server

An overview of the Archer AX72 Pro's advanced features, including high bandwidth, extensive coverage, and versatile connectivity options.

Unlock Incredible Speeds

AX5400 Wi-Fi 6

Experience fast download speeds, stutter-free 4K/8K streaming, and lag-free online gaming with Wi-Fi 6.



Archer AX72 Pro

5.4 Gbps¹

160 MHz Width Channel
2× throughput²

1024-QAM
25% faster¹

Longer Symbols
Clearer signal and
more data

Smart Connect
Intelligently assigns devices
to the best WiFi band



Visual representation of how the Archer AX72 Pro unlocks incredible Wi-Fi 6 speeds and optimizes network performance.



Your Security is Our Priority

Included with Purchase:



Home Network
Scanner



Parental
Controls



Quality of
Service



Upgrade to HomeShield Pro

(Subscription fees apply)



DDoS Attack Prevention



IoT Device Protection

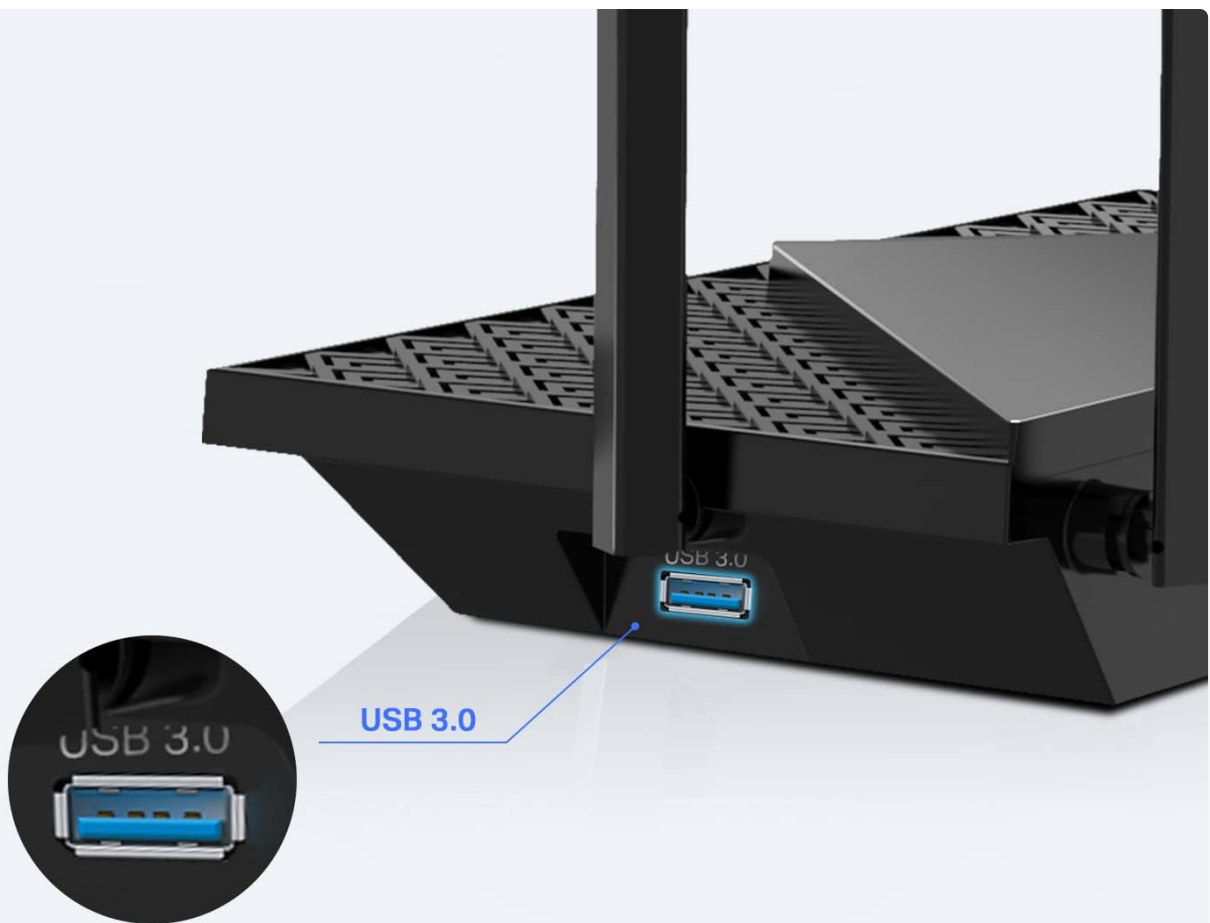


Advanced Parental Controls
including Time Rewards



1-Month Free Trial

Details on TP-Link HomeShield, emphasizing network security and parental control features.



Create your own personal cloud drive with the included USB 3.0 Port

The USB 3.0 port on the Archer AX72 Pro, enabling users to create a personal cloud storage solution.

Operating Instructions

Once your Archer AX72 Pro router is set up, you can manage and optimize your network using the TP-Link Tether app or the web management interface.

- **Connecting Devices:** Connect your wireless devices to the 2.4GHz or 5GHz Wi-Fi networks using the SSID and password. For wired connections, use the available LAN ports.
- **Network Management:** Use the Tether app or web interface to view connected devices, set up a guest network, configure parental controls, and prioritize devices with Quality of Service (QoS).
- **VPN Support:** The router supports VPN server and client functionalities. This allows you to create a secure VPN connection to access your home network remotely or to connect your entire network to a VPN service.
- **USB Sharing:** Connect a USB storage device to the USB 3.0 port to share files across your network or create a personal cloud accessible from anywhere.

VPN Client and Server Supported

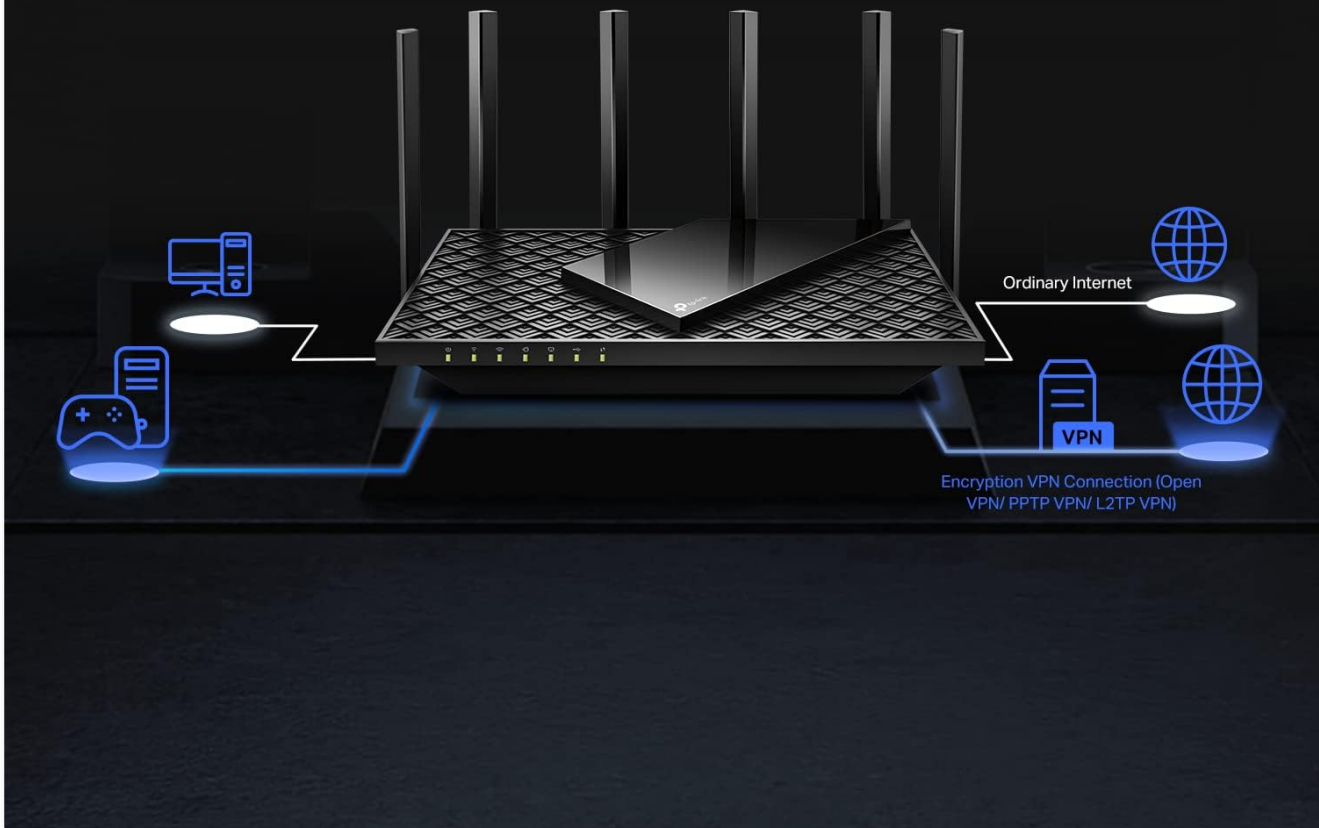


Illustration of how the Archer AX72 Pro supports VPN client and server functionalities for secure network access.

Maintenance

Proper maintenance ensures optimal performance and longevity of your Archer AX72 Pro router.

- **Ventilation:** Ensure the router is placed in a well-ventilated area to prevent overheating. Do not cover ventilation holes.
- **Cleaning:** Periodically clean the router's exterior with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Firmware Updates:** Regularly check for and install firmware updates via the Tether app or web interface. Updates often include performance improvements, security patches, and new features.
- **Restart Periodically:** Restarting your router every few weeks can help clear its memory and resolve minor network issues, improving overall performance.

Troubleshooting

If you encounter issues with your Archer AX72 Pro, try the following common troubleshooting steps:

- **No Internet Access:**

- Check all cable connections between the router, modem, and your devices.
- Restart your modem and router by unplugging them for 30 seconds and then plugging them back in. Wait for all lights to stabilize.
- Verify your internet service is active with your ISP.

- **Slow Wi-Fi Speed:**

- Ensure your devices are connected to the appropriate Wi-Fi band (5GHz for faster speeds, 2.4GHz for longer range).
- Reduce interference by moving the router away from other electronics or large metal objects.
- Check for firmware updates for your router.
- Limit the number of simultaneous high-bandwidth activities (e.g., multiple 4K streams).

- **Frequent Disconnections:**

- Update your router's firmware to the latest version.
- Adjust Wi-Fi channel settings in the router's interface to avoid crowded channels.
- Ensure the router is not overheating.

If problems persist, consult the comprehensive User Guide (PDF) or contact TP-Link customer support for further assistance.

Technical Specifications

Feature	Detail
Product Dimensions	10.73 x 5.8 x 1.94 inches
Item Weight	1.52 pounds
Item Model Number	Archer AX72 Pro
Brand	TP-Link
Model Name	Archer AX72 Pro
Special Feature	WPS
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11ax
Compatible Devices	Personal Computer

Frequency	5.0
Recommended Uses For Product	Gaming, Home
Connectivity Technology	Ethernet, USB, Wi-Fi

Warranty and Support

TP-Link offers various support options for your Archer AX72 Pro router.

- **Protection Plans:** Extended protection plans are available for purchase to cover your device beyond the standard warranty. Options include 3-Year and 4-Year Protection Plans, as well as a Complete Protect plan.
- **User Guide:** A comprehensive User Guide (PDF) is available for detailed information on setup, configuration, and advanced features. You can access it via the following link: [User Guide \(PDF\)](#).
- **Installation Manual:** For quick setup, refer to the Installation Manual (PDF): [Installation Manual \(PDF\)](#).
- **Online Support:** Visit the official TP-Link website for FAQs, troubleshooting guides, firmware downloads, and contact information for technical support.

Legal Disclaimer

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 Wi-Fi 6 (802.11ax), and features including OFDMA, 1024-QAM, or HE160 require clients to also support the corresponding features. 160 MHz bandwidth may be unavailable on the 5 GHz band in some regions/countries due to regulatory restrictions. HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit tp-link.com/homeshield for more information. Use of MU-MIMO requires clients to also support the corresponding feature. This router may not support all the mandatory features as ratified in Draft 3.0 of IEEE 802.11ax specification. Further software upgrades for feature availability may be required. Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.