



## DESCRIPTION

- Faster Dual-Band AX3000 WiFi: Up to 3.0 Gbps (2402 Mbps + 574 Mbps) WiFi for faster browsing, streaming, and downloading, all at the same time.
- 2.5G Multi-Gigabit Port: 1× 2.5 Gbps WAN/LAN port + 1× 1 Gbps WAN/LAN port + 3× Gigabit LAN ports + 1× USB 3.0 port ensure max flexibility and boosted throughput.
- Maximized Coverage: Four high-gain antennas equipped with Beamforming ensure vast coverage.
- Connect More Devices: OFDMA technology increases capacity by 4 times to enable simultaneous transmission to more devices.
- VPN Client Supported: Allow devices in your home network to access remote VPN servers without needing to install VPN software on every device.
- TP-Link HomeShield: Enhanced security defends against the latest cyber threats.
- TP-Link OneMesh Supported: Flexibly Create Whole Home WiFi with Archer AX55 Pro by adding a OneMesh supported Range Extender.
- Compatible with Alexa: Control your router via voice commands and make your life smarter and easier with Amazon Alexa.

### **The New Era of Connectivity with 2.5G Ports AX3000 Multi-Gigabit Wi-Fi 6 Router Archer AX55 Pro**

### **AX3000 Wi-Fi 6 - Everything at High Speed Incredible Speed, AX3000 WiFi 6**

Drastically improved WiFi 6 speeds enable streaming, fast downloading, and gaming all at the same time. 5 GHz with 160 MHz channel support doubles the bandwidth, enabling 8K video without lag.

### **Go Faster Multi-Gig Wired Connections**

In addition to stunning wireless speeds, AX55 Pro also provides premium wired connections. A 2.5 Gbps port and 1 Gbps port make full use of gigabit speeds from your local ISP. Break through the 1G bottleneck and drive your devices to peak performance. WAN/LAN support gives you remarkable flexibility to tailor both ports to fit your networks needs.

### **WiFi Coverage Throughout Your Home**

4× high-performance antennas boost WiFi signals throughout your home. Beamforming technology detects devices and concentrates signals towards them, especially to previously hard-to-reach areas.

## **Massively Expanded Device Capacity**

### **Less Loading Wheels**

Enjoy smooth gaming, video streaming, and live feeds simultaneously. OFDMA makes your WiFi stronger by allowing multiple clients to share one band at the same time, which cuts latency and jittering.

### **Reliable Connections and Less Latency**

Enjoy fast connections with minimal latency even under the heaviest loads, thanks to the advanced Qualcomm chipset and high-speed memory. Every click on a website and response from online gaming responds quicker.

### **Improved Cooling Design for Full Output**

No heat ups, no throttles. A larger heat sink and refined case design cool the WiFi 6 system and enable your network to stay at top speed in more versatile environments.

### **TP-Link OneMesh™:**

#### **Flexibly Create Whole Home WiFi with Archer AX55 Pro**

Want to build a whole-home Wi-Fi? Archer AX55 Pro supports OneMesh to form seamless whole-home coverage, preventing drops and lag when moving between signals.

- Traditional Router with Extender
- Archer AX55 Pro + OneMesh™ Range Extender
- Strong Mesh with Multi-Band Backhaul
- Ultra-Fast Smart Roaming
- Unified Management

### **TP-Link HomeShield:**

#### **Advanced Security for Your Everyday Devices**

With TP-Link HomeShield, enjoy advanced security features delivering a safe environment that protects your family and network's data and privacy.

- Home Network Scanner

Real-time network scanner to detect potential threats and security issues.

- Parental Controls

Manage time online and block inappropriate content to keep your family safe online.

- Quality of Service

Assign your favorite devices to have the fastest connections for top performance.

#### **Upgrade to HomeShield Pro**

##### **(Subscription fees apply)**

- DDoS Attack - Prevention
- IoT Device - Protection
- Advanced Parental Controls including Time Rewards
- 1-Month - Free Trial

#### **VPN Clients and Server Supported**

Allow devices in your home network to access remote VPN servers without needing to install VPN software on every device. Archer AX55 Pro can run both the VPN and ordinary internet connections at the same time, delivering security and flexibility.

#### **USB 3.0 Ports**

Easily share files between connected devices by plugging into an external drive. You can even make it your personal cloud storage

and access it from outside securely.

### Easy Setup and Use

Whether you prefer the intuitive Tether app or TP-Links powerful web interface, you can set up your Archer AX55 Pro in minutes. The Tether app allows you to manage network settings from any Android or iOS device.

### Protect Your Children

Block inappropriate content for your children, and customize a t

## TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : ARCHER AX55 PRO

#### Sécurité :

Stateful Packet Inspection (SPI) : Y

#### Réseau :

Dynamic DNS (DDNS) : Y

#### Connexion WAN :

Ethernet WAN : Y

DSL WAN : N

3G/4G USB modem compatibility : N

AC adapter included : Y

Antenna design : External

Antenna included : Y

Antenna type : 2x2

Antennas quantity : 4

Built-in FTP server : Y

Cables included : LAN (RJ-45)

Depth : 134.5 mm

DHCP client : Y

DHCP server : Y

DMZ support : Y

DoS attack prevention : Y

Ethernet LAN : Y

Ethernet LAN (RJ-45) ports : 5

Ethernet LAN interface type : Gigabit Ethernet

Firewall : Y

Height : 41 mm

Media server : Y

NAT functionality : Port Forwarding Port Triggering DMZ UPnP

Network address translation (NAT) : Y

Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Number of guest networks (2.4 GHz) : 1

Number of guest networks (5 GHz) : 1

Number of products included : 1 pc(s)

On/off switch : Y

Operating relative humidity (H-H) : 10 - 90%

Operating temperature (T-T) : 0 - 40 °C

Parental control : Y

Port forwarding : Y

Port triggering : Y

Power source type : DC

Product colour : Black

Product type : Desktop/pole router
Quality of Service (QoS) support : Y
Quick installation guide : Y
Reset button : Y
Security algorithms : WPA, WPA2, WPA3
SIM card slot : N
Top Wi-Fi standard : Wi-Fi 6 (802.11ax)
Universal Plug and Play (UPnP) : Y
USB 3:2 Gen 1 (3:1 Gen 1) Type-A ports quantity : 1
USB port : Y
USB sharing : Y
VPN server : OpenVPN, PPTP, L2TP
VPN support : OpenVPN, PPTP, L2TP
WAN connection type : RJ-45
Width : 261.1 mm
Wi-Fi band : Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards : Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band) : 2402 Mbit/s
WLAN data transfer rate (max) : 2402 Mbit/s
WLAN data transfer rate (second band) : 574 Mbit/s
WPS push button : Y