Archer AX72 Pro

AX5400 Multi-Gigabit WiFi 6 Router

WIRELESS

Standards	**Wi-Fi 6** IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	**AX5400** 5 GHz: 4804 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	**3 Bedroom Houses** 6× 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 High-Power FEM

WIRELESS

	Improves transmission power to strengthen signal coverage 4T4R Multiple streams in the same band strengthen the fault tolerance in transmission
WiFi Capacity	**High** Dual-Band Allocate devices to different bands for optimal performance 4×4 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients OFDMA Simultaneously communicates with multiple Wi-Fi 6 clients Airtime Fairness Improves network efficiency by limiting excessive occupation DFS Access an extra band to reduce congestion 6 Streams Connect your devices to more bandwidth
Working Modes	Router Mode Access Point Mode

HARDWARE

Processor	1 GHz Dual-Core CPU
Ethernet Ports	• 1× 2.5 Gigabit WAN/LAN Port • 1× Gigabit WAN/LAN Port • 3× Gigabit LAN Ports
USB Support	1× USB 3.0 Port Supported Partition Formats: NTFS, exFAT, HFS+, FAT32 Supported Functions: Apple Time Machine FTP Server Media Server Samba Server
Buttons	Wi-Fi On/Off Button Power On/Off Button LED On/Off Button WPS Button Reset Button
Power	12 V ⎓ 2.5 A

SECURITY

WiFi Encryption	WPA WPA2 WPA3 WPA/WPA2-Enterprise (802.1x)
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway **HomeShield Security** Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network
VPN Server	• OpenVPN • PPTP • L2TP
VPN Client	• OpenVPN • PPTP • L2TP

SOFTWARE

Protocols	IPv4 IPv6
Service Kits	HomeShield
OneMesh™	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.
Parental Controls	**HomeShield Parental Controls** Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE

SOFTWARE

	PPTP L2TP
Quality of Service	QoS by Device
Cloud Service	Auto Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding Port Triggering DMZ UPnP Virtual Server
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link NO-IP DynDNS
Management	Tether App Webpage

OTHER

System Requirements	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)
Certifications	FCC, CE, RoHS
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

TEST DATA

WiFi Transmission Power	CE: <20dBm{2.4GHz} <23dBm{5.15GHz~5.35GHz} <30dBm{5.47GHz~5.725GHz} FCC: <24dBm{5.25GHz~5.35GHz&5.47GHz~5.725GHz } <30dBm{2.4GHz &5.15GHz~5.25GHz&5.725GHz~5.825GHz }
WiFi Reception Sensitivity	2.4GHz: 11ac VHT20 MCS0:-94.5dBm

TEST DATA

11ac VHT20 MCS8:-72.5dBm
11ac VHT40 MCS0:-92.5dBm
11ac VHT40 MCS9:-69.5dBm
11ax HE20 MCS0:-95dBm
11ax HE20 MCS11:-64.5dBm
11ax HE40 MCS0:-92.5dBm
11ax HE40 MCS11:-62dBm
5GHz:
11ac VHT20 MCS0:-97dBm
11ac VHT20 MCS8:-74dBm
11ac VHT40 MCS0:-95dBm
11ac VHT40 MCS9:-70dBm
11ac VHT80 MCS0:-91.5dBm
11ac VHT80 MCS9:-66dBm
11ac VHT160 MCS0:-86dBm
11ac VHT160 MCS9:-61dBm
11ax HE20 MCS0:-95dBm
11ax HE20 MCS11:-64dBm
11ax HE40 MCS0:-91.5dBm
11ax HE40 MCS11:-62dBm
11ax HE80 MCS0:-88dBm
11ax HE80 MCS11:-58dBm
11ax HE160 MCS0:-85.5dBm
11ax HE160 MCS11:-55dBm

PHYSICAL

Dimensions (W×D×H)	10.7 × 5.8 × 1.9 in (272.5 × 147.2 × 49.2 mm)
Package Contents	Wi-Fi Router Archer AX72 Power Adapter RJ45 Ethernet Cable Quick Installation Guide