

Archer AX55

TP-LINK- ARCHER AX55 (AX3000 GIGABIT WI-FI 6 ROUTER). Router mode, Access point mode, 2.4Ghz, 5Ghz, Beamforming, OFDMA, Airtime Fairness, 4xGigabit ports, 1× USB 3.0 Port

Model	Archer AX55
Brend	Tp-Link
WIFI	WiFi6
Genişlik	Dual band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz
Port sürati	1000 mb/s
Qoşulma sayı	100+



Specification

WIRELESS	
Standards	Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	AX3000 5 GHz: 2402 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	3 Bedroom Houses 4× 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 Improves transmission power to strengthen signal coverage
WiFi Capacity	HighDual-Band Allocate devices to different bands for optimal performance 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 4 Streams Connect your devices to more bandwidth

WIRELESS

Working Modes	Router Mode Access Point Mode
SECURITY	
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway HomeShield SecurityReal-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 Server • PPTP VPN Server • L2TP VPN Server • WireGuard VPN Server
VPN Client	• Open VPN Client • PPTP VPN Client • L2TP VPN Client • WireGuard VPN Client
WiFi Encryption	WPA WPA2 WPA3 WPA/WPA2-Enterprise (802.1x)
HARDWARE	
Ethernet Ports	1× Gigabit WAN Port 4× 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/WPS Button Power On/Off Button Reset Button
Power	12 V ⚡ 1.5 A
SOFTWARE	
Protocols	IPv4 IPv6
Service Kits	HomeShield Learn More>
EasyMesh	Mesh networking creates smooth, fast, stable roaming. Archer AX55 can flexibly build an EasyMesh network with EasyMesh-Compatible devices, which eliminates Wi-Fi dead zones, expand your network, and fill your entire home with high-speed Wi-Fi. Seamless Wi-Fi connections with one network name, one-click setting and flexible scalability. Learn More>
Parental Controls	HomeShield Parental ControlsCustom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports

WIRELESS	
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device
Cloud Service	Auto Firmware Upgrade FOTA Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Virtual Servers Port Forwarding Port Triggering DMZ UPnP
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 Check Web Emulator>
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) Operating Humidity: 10%~90% non-condensing
TEST DATA	
WiFi Transmission Power	CE: <20dBm(2.4GHz) <23dBm(5.15GHz~5.35GHz) <30dBm(5.47GHz~5.725GHz) FCC: <30dBm(2.4GHz & 5.15GHz~5.825GHz)
WiFi Reception Sensitivity	5GHz: 11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS8:-75dBm 11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS9:-70dBm 11ac VHT80_MCS0:-91dBm, 11ac VHT80_MCS9:-67dBm 11ac VHT160_MCS0:-88dBm, 11ac VHT160_MCS9:-63dBm 11ax HE20_MCS0:-96dBm, 11ax HE20_MCS11:-66dBm 11ax HE40_MCS0:-93dBm, 11ax HE40_MCS11:-63dBm 11ax HE80_MCS0:-91dBm, 11ax HE80_MCS11:-61dBm 11ax HE160_MCS0:-87dBm, 11ax HE160_MCS11:-58dBm 2.4GHz: 11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS8:-74dB 11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS9:-70dB 11ax HE20_MCS0:-96dBm, 11ax HE20_MCS11:-66dBm 11ax HE40_MCS0:-93dBm, 11ax HE40_MCS11:-63dBm
PHYSICAL	
Dimensions (WxDxH)	10.2 × 5.3 × 1.5 in (261.1 × 134.5 × 41.0 mm)
Package Contents	Wi-Fi Router Archer AX55 Power Adapter RJ45 Ethernet Cable Quick Installation Guide