

# 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, 1x USB 3.0 Port



## Specifications

Model	Archer AX55
Brand	Tp-Link
WIFI	WiFi6
Geni?lik	Dual band
Mesh	Mesh
Tezlik	2.4Ghz/5Ghz
Port sür?ti	1000 mb/s
Qo?ulma say?	100+

KEY FEATURES

WIRELESS

<b>Standards</b>	<p>Wi-Fi 6</p> <p>IEEE 802.11ax/ac/n/a 5 GHz</p> <p>IEEE 802.11ax/n/b/g 2.4 GHz</p>
<b>WiFi Speeds</b>	<p>AX3000</p> <p>5 GHz: 2402 Mbps (802.11ax, HE160)</p> <p>2.4 GHz: 574 Mbps (802.11ax)</p> <p>3 Bedroom Houses4× Fixed High-Performance Antennas</p> <p>Multiple antennas form a signal-boosting array to cover more directions and large areas</p>
<b>WiFi Range</b>	<p><b>Beamforming</b></p> <p>Concentrates wireless signal strength towards clients to expand WiFi range</p> <p><b>High-Power FEM</b></p> <p>Improves transmission power to strengthen signal coverage</p> <p><b>HighDual-Band</b></p> <p>Allocate devices to different bands for optimal performance</p> <p><b>OFDMA</b></p> <p>Simultaneously communicates with multiple Wi-Fi 6 clients</p>
<b>WiFi Capacity</b>	<p><b>Airtime Fairness</b></p> <p>Improves network efficiency by limiting excessive occupation</p> <p><b>DFS</b></p> <p>Access an extra band to reduce congestion</p> <p><b>4 Streams</b></p> <p>Connect your devices to more bandwidth</p>
<b>Working Modes</b>	<p>Router Mode</p> <p>Access Point Mode</p>
<b>SECURITY</b>	
<b>Network Security</b>	<p>SPI Firewall</p> <p>Access Control</p> <p>IP &amp; MAC Binding</p> <p>Application Layer Gateway</p> <p>HomeShield SecurityReal-Time IoT Protection</p> <p>Malicious Site Blocker</p> <p>Intrusion Prevention System</p> <p>DDoS Attack Prevention</p> <p>Home Network Scanner</p>
<b>Guest Network</b>	<p>1× 5 GHz Guest Network</p> <p>1× 2.4 GHz Guest Network</p>
<b>VPN Server</b>	<ul style="list-style-type: none"> <li>• OpenVPN Server</li> <li>• PPTP VPN Server</li> <li>• L2TP VPN Server</li> <li>• WireGuard VPN Server</li> </ul>

WIRELESS

VPN Client	<ul style="list-style-type: none"> <li>• Open VPN Client</li> <li>• PPTP VPN Client</li> <li>• L2TP VPN Client</li> <li>• WireGuard VPN Client</li> </ul>
WiFi Encryption	<p>WPA</p> <p>WPA2</p> <p>WPA3</p> <p>WPA/WPA2-Enterprise (802.1x)</p>
<b>HARDWARE</b>	
Ethernet Ports	<p>1× Gigabit WAN Port</p> <p>4× Gigabit LAN Ports</p>
	<p>1× USB 3.0 Port</p>
USB Support	<p>Supported Partition Formats:</p> <p>NTFS, exFAT, HFS+, FAT32</p> <p>Supported Functions:</p> <p>Apple Time Machine</p> <p>FTP Server</p> <p>Media Server</p> <p>Samba Server</p>
Buttons	<p>Wi-Fi/WPS Button</p> <p>Power On/Off Button</p> <p>Reset Button</p>
Power	<p>12 V ⚡ 1.5 A</p>
<b>SOFTWARE</b>	
Protocols	<p>IPv4</p> <p>IPv6</p>
Service Kits	<p>HomeShield</p>
EasyMesh	<p>Mesh networking creates smooth, fast, stable roaming.</p> <p>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.</p>
Parental Controls	<p>HomeShield Parental Controls Custom Profiles</p> <p>Professional Content Filter Library</p> <p>Family Time</p> <p>Bedtime</p> <p>Off Time</p> <p>Time Rewards</p> <p>Family Online Time Ranking</p> <p>Pause the Internet</p> <p>Weekly and Monthly Reports</p>
WAN Types	<p>Dynamic IP</p> <p>Static IP</p> <p>PPPoE</p> <p>PPTP</p> <p>L2TP</p>
Quality of Service	<p>QoS by Device</p>
Cloud Service	<p>Auto Firmware Upgrade</p> <p>FOTA Firmware Upgrade</p>
	<p>TP-Link ID    © 2026 Tp-Link. All rights reserved.   Eurotechnology</p> <p>DDNS</p>