

TP-Link Archer AX55 wireless router



Artikel	131811
Herstellernummer	ARCHER AX55
EAN	4897098682678
TP-Link	

Wi-Fi 6 Upgrades Everything

The latest generation of Wi-Fi technology brings faster speeds, less lag, and higher capacity, enabling more simultaneous connections on your home network.

Incredible Speed

Drastically improved 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.

More Responsive Experiences

Less Loading Wheels

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

Powerful CPU and High Memory

Connect More without Dropping Speed

Behind the Wi-Fi 6 technology structure are the advanced Qualcomm chipset and high memory. Enjoy fast connections with minimal latency even under a heavy load of transmission. Every click for website links and online playback on your laptop and phone just responds quicker.

Improved Cooling Design Consistent Full Output

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

Wi-Fi Coverage Throughout Your Home

4 high-performance external antennas boost Wi-Fi signals throughout your home. Beamforming technology detects devices and concentrates wireless signal strength towards them, especially for previously hard to reach outlets.

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.

TP-Link OneMesh™

Flexible Create Whole Home Wi-Fi with Archer AX55

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

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 keeping your family safe online.

Quality of Service

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

WPA3—New Level of Cyber Security

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity in personal networks. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.

Easy Setup and Use

Whether you prefer the intuitive Tether app or TP-Link's powerful web interface, you can set up your Archer AX55 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 time range for better online habits.

New Connection Notification

You will be notified by your phone when new devices connect. Kick-off any suspicious connections and block them. It's as simple as that.

Easy Firmware Upgrade

Tired of upgrading firmware? OTA updates enable easy firmware upgrades with a click in the management panel. To keep your security and functions always up-to-date, just turn on the auto-schedule.

Zusammenfassung

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TP-Link Archer AX3000 Dual Band Gigabit Wi-Fi 6 Router, Wi-Fi 6 (802.11ax), Dual-band (2.4 GHz / 5 GHz), Ethernet LAN, Black, Tabletop router

TP-Link Archer AX3000 Dual Band Gigabit Wi-Fi 6 Router. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 2976 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3. Supported network protocols: IPv4, IPv6

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Logistics data

Harmonized System (HS) code	85176990
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System requirements

Browser supported	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+
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Management features

Quality of Service (QoS) support	Yes
Reset button	Yes
WPS push button	Yes
Intelligent Mesh technology	Yes

Power

Power source type	AC
Output voltage	12 V
Output current	2 A
External power adapter	Yes

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-10 - 90% H)	

Sustainability

Sustainability compliance	Yes
Sustainability certificates	RoHS, Federal Communications Commission (FCC), CE

Antenna

Antenna design	External
Antennas quantity	4
Detachable antenna(s)	No

Design

Product colour	Black
On/off switch	Yes
Product type	Tabletop router

Packaging content

Cables included	LAN (RJ-45)
AC adapter included	Yes
Quick installation guide	Yes

Ports & interfaces

Ethernet LAN (RJ-45) ports	4
USB port	Yes
USB 3.2 Gen 1 (3.1 Gen 1)	1
Type-A ports quantity	

Weight & dimensions

Width	261.1 mm
Depth	134.5 mm
Height	41 mm

Protocols

DHCP client	Yes
DHCP server	Yes
Universal Plug and Play (UPnP)	Yes
Supported network protocols	IPv4, IPv6

Features

Built-in processor	Yes
Processor cores	2
Internal memory	512 MB
Works with Amazon Alexa	Yes
Firmware upgradeable	Yes

Packaging data

Package width	330 mm
Package depth	240 mm
Package height	73 mm
Package weight	940 g
Number of products included	1 pc(s)

WAN connection

Ethernet WAN	Yes
DSL WAN	No
SIM card slot	No
3G/4G USB modem compatibility	No
WAN connection type	RJ-45

Wireless LAN features

Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max)	2976 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	574 Mbit/s
WLAN data transfer rate (second band)	2402 Mbit/s

Security

Security algorithms	WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3
Firewall	Yes
DoS attack prevention	Yes
Parental control	Yes
DDoS protection	Yes
Filtering	Yes
DMZ support	Yes
Network address translation (NAT)	Yes

Network

Ethernet LAN	Yes
Ethernet LAN interface type	Gigabit Ethernet
Ethernet LAN data rates	1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Port forwarding	Yes
Port triggering	Yes
Dynamic DNS (DDNS)	Yes
Number of guest networks (2.4 GHz)	1
Number of guest networks (5 GHz)	1
Built-in FTP server	Yes
VPN server	OpenVPN, PPTP
Media server	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.