

Wireless Router TP-LINK



**Wireless Router
3000 Mbps Wi-Fi
6 USB 3.0 1
WAN
4x10/100/1000M
Number of
antennas 4
ARCHERAX55**

Model: ARCHERAX55

Manufacturer: TP-LINK

EAN: 4897098683040

Product Code: 649137

R2,125

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.

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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.

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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

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management panel. To keep your security and functions always up-to-date, just turn on the auto-schedule.

- Next-Gen Gigabit Wi-Fi 6 Speed—2402 Mbps on 5 GHz and 574 Mbps on 2.4 GHz band ensure smoother streaming and faster downloads
- Connect More Devices—OFDMA technology increases capacity by 4 times to enable simultaneous transmission to more devices
- Ultra-Low Latency—Enables more responsive gaming and video chatting
- Expanded Wi-Fi Coverage—Four high-gain external antennas and Beamforming technology combine to extend strong, reliable Wi-Fi throughout your home
- TP-Link HomeShield - Enhanced security defends against the latest cyber threats
- Improved Battery Life—Target Wake Time helps your devices to communicate more while consuming less power
- Compatible with Alexa—Control your router via voice commands and make your life smarter and easier with Amazon Alexa
- Supports OneMesh™ to form seamless whole-home coverage, preventing drops and lag when moving between signals

Summary: 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 | Vendor Homepage: <https://www.tp-link.com/uk/home-networking/wifi-router/archer-ax55/> | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | 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 | WLAN data transfer rate (max): 2976 | WLAN data transfer rate (second band): 2402 | 3G/4G USB modem compatibility: No | DSL WAN: No | Ethernet WAN: Yes | SIM card slot: No | WAN connection type: RJ-45 | Built-in FTP server: Yes | Cabling technology: 10/100/1000Base-T(X) | Dynamic DNS (DDNS): Yes | Ethernet LAN: Yes | Ethernet LAN data rates: 1000 | Ethernet LAN interface type: Gigabit Ethernet | Media server: Yes | Number of guest networks (2.4 GHz): 1 | Number of guest networks (5 GHz): 1 | Port forwarding: Yes | Port triggering: Yes | VPN server: OpenVPN, PPTP | Ethernet LAN (RJ-45) ports: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | USB port: Yes | Intelligent Mesh technology: Yes | Quality of Service (QoS) support: Yes |

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Reset button: Yes | WPS push button: Yes | DDoS protection: Yes | DMZ support: Yes | DoS attack prevention: Yes | Filtering: Yes | Firewall: Yes | Network address translation (NAT): Yes | Parental control: Yes | Security algorithms: WPA/WPA2/WPA2-Enterprise/WPA3/WPA-Enterprise | DHCP client: Yes | DHCP server: Yes | Supported network protocols: IPv4, IPv6 | Universal Plug and Play (UPnP): Yes | On/off switch: Yes | Product colour: Black | Product type: Tabletop router | AC adapter included: Yes | Cables included: LAN (RJ-45) | Compliance certificates: CE/Federal Communications Commission (FCC)/RoHS | Quick installation guide: Yes | Sustainability compliance: Yes | Antenna design: External | Antennas quantity: 4 | Detachable antenna(s): No | Built-in processor: Yes | Firmware upgradeable: Yes | Internal memory: 512 | Processor cores: 2 | Works with Amazon Alexa: Yes | External power adapter: Yes | Output current: 2 | Output voltage: 12 | Power source type: AC | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Browser supported: Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+ | Depth: 134.5 | Height: 41 | Width: 261.1 | Number of products included: 1 | Package depth: 240 | Package height: 73 | Package weight: 940 | Package width: 330 | Harmonized System (HS) code: 85176990 | Model name: Archer AX55 | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.006814 | Unit Calculated Weight: 1.08

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