

## 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: 194388

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## R1,528

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### 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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