

## Wireless Router TP-LINK



**Wireless Router  
1800 Mbps Mesh  
Wi-Fi 6  
4x10/100/1000M  
LAN \ WAN ports  
1 DHCP Number  
of antennas 4  
ARCHERAX1800**

Model: ARCHERAX1800

Manufacturer: TP-LINK

EAN: 4897098685396

Product Code: 194523

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## R1,087

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### Dual-Band Wi-Fi 6 Up to 1.8 Gbps

Every application feels more fluid with drastically improved WiFi speeds. Both 2.4 GHz band and 5 GHz band get upgraded to the latest generation—perfect for 4K streaming, online gaming, and fast

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downloading.

### **Extensive WiFi Coverage with Advanced Technologies**

Beamforming technology, independent Front-End Module, and four high-gain antennas combine to adapt WiFi coverage to perfectly fit your home and concentrate signal strength towards your devices.

### **Connect More, Stay Fast**

Easily handle dozens of devices streaming and gaming at the same time—OFDMA future-proofs your home networks by providing greater capacity to connect more devices.

### **OFDMA**

OFDMA separates a single spectrum into multiple units and enables different devices to share one transmission stream, increasing efficiency and reducing latency.

### **WPA3—New Level of Cyber Security**

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

### **TP-Link OneMesh™ : Flexibly Create a Whole-Home Wi-Fi**

OneMesh™ is a simple way to form a Mesh network with a single Wi-Fi name for seamless whole-home coverage. Just connect a OneMesh™ range extender to a OneMesh™ router. No more searching around for a stable connection.

### **Enjoy a Mesh Network with Your Existing Router**

Want a Mesh network? Hesitate on whether to replace your existing router and buy a Mesh set? TP-Link OneMesh™ resolves your dilemma.

- Dual-Band Wi-Fi 6: Equipped with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity, and reduced network congestion
- Next-Gen 1.8 Gbps Speeds: Enjoy smooth streaming, downloading, and gaming all without buffering with Wi-Fi speeds of 1.8 Gbps.†

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- Connect More Devices: Wi-Fi 6 technology communicates more data to more devices using revolutionary OFDMA technology while simultaneously reducing lag.△\$
- Quad-Core Processing: The 1.5 GHz quad-core CPU ensures communications between your router and all connected devices are smooth
- Extensive Coverage: Beamforming, independent FEM, and four antennas combine to deliver focused reception to devices far away
- Increased Battery Life: Target Wake Time technology reduces your devices' power consumption to extend their battery life.‡
- USB Easy Sharing: A USB 2.0 Port enables easy file sharing within your network or building private Cloud Storage
- Easy Setup: Set up your router in minutes with the powerful TP-Link Tether App
- Backward Compatible: Supports all previous 802.11 standards and all Wi-Fi devices

Summary: TP-Link Archer AX1800. 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): 1775 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s. Security algorithms: WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3. Product type: Tabletop router, Product colour: Black | Vendor Homepage: <https://www.tp-link.com/uk/home-networking/wifi-router/archer-ax1800/> | 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): 1775 | WLAN data transfer rate (second band): 1201 | DSL WAN: No | Ethernet WAN: Yes | SIM card slot: No | WAN connection type: RJ-45 | Dynamic DNS (DDNS): Yes | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Ethernet LAN interface type: Gigabit Ethernet | Ethernet LAN (RJ-45) ports: 5 | USB 2.0 ports quantity: 1 | USB port: Yes | Reset button: Yes | WPS push button: Yes | Security algorithms: WPA/WPA2/WPA2-Enterprise/WPA3/WPA-Enterprise | DHCP client: Yes | DHCP server: Yes | Product colour: Black | Product type: Tabletop router | AC adapter included: Yes | Cables included: LAN (RJ-45) | Certification: FCC, CE, RoHS | Quick installation guide: Yes | Antenna design: External | Antennas quantity: 4 | Output current: 1.5 | Output voltage: 12 | Power source type: DC | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 70 | Depth: 135 | Height: 38.6 | Width: 260.2 | Model name: Archer AX1800 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.006814 | Unit Calculated Weight: 0.955

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