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TP-Link | Archer AX80 | AX6000 Wi-Fi 6 Router

Product Images
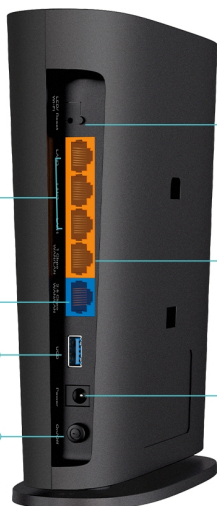
TP-Link | Archer AX80 | AX6000 8-Stream Wi-Fi 6 Router with 2.5G Port

The Archer AX80 is an advanced AX6000 8-Stream Wi-Fi 6 Router equipped with lightning-fast Wi-Fi speeds of up to 6.0 Gbps, ensuring faster browsing, streaming, and downloading capabilities all at the same time. Its 2.5G Multi-Gigabit Port includes 1× 2.5 Gbps WAN/LAN port, 1× 1 Gbps WAN/LAN port, 3× Gigabit LAN ports, and 1× USB 3.0 port, offering maximum flexibility and boosted throughput for various devices and applications. With four dual-band high-gain antennas equipped with Beamforming technology, the Archer AX80 delivers maximized coverage, ensuring vast Wi-Fi reach throughout your space.

The router's OFDMA and MU-MIMO technology enable data delivery to multiple devices simultaneously, allowing for more devices with less lag. Powered by a top-notch quad-core processor, the Archer AX80 ensures fast transmission speeds and smooth operation of numerous devices and applications. Additionally, it supports VPN Client functionality, enabling devices in your home network to access remote VPN servers without requiring VPN software installation on every device.

For enhanced security, the Archer AX80 features TP-Link HomeShield, providing defense against the latest cyber threats. Moreover, it supports TP-Link OneMesh, allowing flexible creation of a whole-home Wi-Fi network by adding a OneMesh-supported Range Extender. The router is also compatible with Amazon Alexa, allowing for easy voice command control, making your life smarter and more convenient. In conclusion, the Archer AX80 is a feature-rich and high-performance Wi-Fi 6 router, offering impressive speeds, coverage, and security, making it an excellent choice for modern and connected households.

FEATURES

- Lightning-Fast AX6000 WiFi: Up to 6.0 Gbps (4804 Mbps + 1148 Mbps) WiFi for faster browsing, streaming, and downloading, all at the same time.[1]
- 2.5G Multi-Gigabit Port: 1× 2.5 Gbps WAN/LAN port + 1× 1 Gbps WAN/LAN port + 3× Gigabit LAN ports + 1× USB 3.0 port ensure max flexibility and boosted throughput.
- Maximized Coverage: Four dual-band high-gain antennas equipped with Beamforming ensure vast coverage.
- More Devices with Less Lag: OFDMA and MU-MIMO technology deliver data to multiple devices simultaneously.[1]
- Powerful CPU: Top-notch quad-core processor ensures fast transmission speeds and smooth operation of numerous devices and applications
- VPN Client Supported: Allow devices in your home network to access remote VPN servers without needing to install VPN software on every device
- TP-Link HomeShield: Enhanced security defends against the latest cyber threats.[5]
- TP-Link OneMesh Supported: Flexibly Create Whole Home WiFi with Archer AX80 by adding a OneMesh-supported Range Extender
- Compatible with Alexa: Control your router via voice commands and make your life smarter and easier with Amazon Alexa

1. Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput, wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition. The use of Wi-Fi 6 (802.11ax), Wi-Fi 6E, and features including OFDMA, 1024-QAM, and HE160 require clients to also support the corresponding features. Not all seven 160MHz channels may be available in the 6 GHz band in some regions/countries due to regulatory restrictions.

2. 2.3× faster speed refers to the speeds compared to a WiFi 5 (802.11ac) router.

3. The 160 MHz bandwidth is only available on the 5 GHz and 6 GHz bands and may be unavailable in some regions/countries due to regulatory restrictions. The double channel width refers to 160 MHz compared to 80 MHz for general WiFi 6 routers.

4. 1024-QAM being 25% faster refers to the speeds compared to WiFi 5 (802.11ac) 256-QAM.

5. HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit www.tp-link.com/homeshield for more information.

6. Use of WPA3 requires clients to support WPA3.

WARRANTY

3-Years Manufacturer's Warranty

https://dataworld.com.au/product/tp-link-archer-ax80-ax6000-wi-fi-6-router/