



## TP-Link | Archer AX55 Pro | AX3000 Dual-Band Wi-Fi 6 Router

### Product Images



# TP-Link | Archer AX55 Pro | AX3000 Multi-Gigabit Wi-Fi 6 Router with 2.5G Port

The Archer AX55 Pro is a high-performance AX3000 Multi-Gigabit Wi-Fi 6 Router featuring a 2.5G port, delivering exceptionally fast dual-band Wi-Fi speeds of up to 3.0 Gbps (2402 Mbps + 574 Mbps). This impressive speed allows for seamless browsing, streaming, and downloading, all at the same time. The router offers a versatile range of connectivity options, including 1× 2.5 Gbps WAN/LAN port, 1× 1 Gbps WAN/LAN port, 3× Gigabit LAN ports, and 1× USB 3.0 port, providing maximum flexibility and significantly boosting throughput for various devices and applications.

With its four high-gain antennas equipped with Beamforming technology, the Archer AX55 Pro ensures extensive coverage, enabling a stable and wide-reaching Wi-Fi signal throughout your home or office. The OFDMA technology further enhances the router's performance by increasing capacity up to 4 times, facilitating simultaneous transmission to more devices, resulting in improved overall network efficiency. Moreover, the Archer AX55 Pro supports VPN Client, enabling devices in your home network to access remote VPN servers without requiring VPN software installation on each device, enhancing privacy and security.

To bolster online security, TP-Link HomeShield provides advanced defense against the latest cyber threats, ensuring a safe and protected online environment for all connected devices. Additionally, the router is compatible with TP-Link OneMesh, allowing users to flexibly create a whole-home Wi-Fi network by adding a OneMesh supported Range Extender, extending network coverage and enhancing flexibility. Moreover, the Archer AX55 Pro supports Amazon Alexa, allowing users to control the router via voice commands, providing added convenience and smart automation to daily routines.

## FEATURES

- Faster Dual-Band AX3000 WiFi: Up to 3.0 Gbps (2402 Mbps + 574 Mbps) WiFi for faster browsing, streaming and downloading all at the same time
- 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
- Maximised Coverage: Four high-gain antennas equipped with Beamforming ensure vast coverage
- Connect More Devices: OFDMA technology increases capacity by 4 times to enable simultaneous transmission to more devices†
- 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△
- TP-Link OneMesh Supported: Flexibly Create Whole Home WiFi with Archer AX55 Pro 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

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, wireless coverage and number of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

‡Use of 802.11ax (Wi-Fi 6) and its features including OFDMA, HE160, and TWT requires clients to also support corresponding features. The 160 MHz bandwidth may be unavailable in the 5 GHz band in some regions/countries due to regulatory restrictions. The double channel width refers to 160 MHz compared to 80 MHz for general Wi-Fi 6 routers. Actual power reduction by Target Wake Time may vary as a result of network conditions, client limitations, and environmental factors.

§The 802.11ax white paper defines standardized modifications to both the IEEE 802.11 physical layers (PHY) and the IEEE 802.11 Medium Access Control (MAC) layer as enabling at least one mode of operation capable of supporting improvement of at least four times the average throughput per station (measured at the MAC data service access point) in a dense deployment scenario.

△HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit <https://www.tp-link.com/homeshield> for more information

\*Use of WPA3 requires clients to support WPA3.

\*\*This router may not support all the mandatory features as ratified in IEEE 802.11ax specification.

\*\*\*Further software upgrade for feature availability may be required.

# WARRANTY

3-Years Manufacturer's Warranty

