FASTER. BROADER. UNSTOPPABLE.

AX6600 Tri-Band Gigabit Wi-Fi 6 Router | Archer AX90 | Wi-Fi 6

Upgrade Your WiFi to 6

Ideal for Your Latest Phones and Laptops

The new generation of phones—such as iPhone 11, Galaxy Note 10, and Galaxy S10—and laptops already support WiFi 6, with many more on the way. Your router should, too. WiFi 6 holds great promise to future-proof your home network for the next several years. Now is the best time to embrace this new technology.

Why Upgrade to WiFi 6?

WiFi 4 2009 | WiFi 5 2014 | WiFi 6 2019

WiFi 6

- 4× Larger Capacity
- 3× Faster Speed
- Save Devices' Power
- Backwards Compatible

Powerful and Exquisite

Combining Tri-band WiFi with high-tech WiFi 6, Archer AX90 provides eight simultaneous data streams to open up more bandwidth and help your devices operate at full speed. Eight high gain antennas not only deliver boosted WiFi signals to every corner of your home, but also bring a sense of aesthetics.

Tri-Band | 8 Streams

Go Faster— Wired or Wireless

In addition to stunning wireless speeds of more than 6.6 Gbps, AX90 also provides premium wired connections. A 2.5 Gbps port and 1 Gbps port make full use of gigabit speeds from your local ISP. Break through the 1G bottleneck and drive your devices to peak performance. WAN/LAN support gives you remarkable flexibility to tailor both ports to fit your network's needs.

Your Security is Our Priority

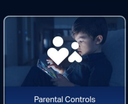
HomeShield — Let the Experts Secure Your Home

Customize your home network with enhanced security using TP-Link HomeShield's kit of built-in features. Whether you're identifying network security holes, limiting the time your children spend online, or blocking websites, HomeShield gives you the tools you need to fully manage your network.

Discover More about HomeShield

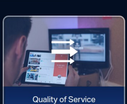
Home Network Scanner

The security threats to your home network are continually evolving as your WiFi usage grows. HomeShield provides a home network scanner for your private WiFi to detect potential threats and alert you of security issues.



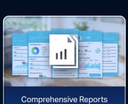
Parental Controls

Whether you want to block inappropriate websites, set daily limits for the total time spent online, see which sites your kids are using, or pause the internet, you can do it with parental controls—all from the convenience of an app.



Quality of Service

Choose devices or activities you want to prioritize on your network with Quality of Service (QoS). In just a few taps, make sure your laptop or movie stream is first in line for WiFi or Ethernet.



Comprehensive Reports

HomeShield constantly monitors your home network security, keeps an eye on your WiFi usage, and generates weekly and monthly reports. This helps you gain insight and better control of your home network.

WPA3—Stronger Security for Your Network

Building on the widespread adoption of WPA2, the latest WPA3 brings new capabilities to improve cybersecurity.

Discover More about WPA3

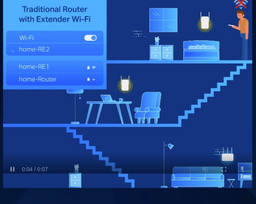
- Protection against Brute-Force Attacks
- Improved Systems for Adding Devices
- Stronger Wi-Fi Encryptions

TP-Link OneMesh™ : Flexibly Create Whole Home WiFi with Archer AX90

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

Learn More about OneMesh™ >>

- **Wi-Fi Dead-Zone Killer** — Eliminate weak signal areas with Wi-Fi coverage for the whole house
- **Smart Roaming** — Uninterrupted streaming when moving around your home
- **One Wi-Fi Name** — No more switching Wi-Fi network names
- **Unified Management** — Manage the whole-home Wi-Fi by managing the central node via Tether app/Web UI



* Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, wireless coverage, and quantity 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 standard requires clients to also support the 802.11ax Wi-Fi standard.

* Claims about 802.11ax Wi-Fi technology are based on comparisons of the expected maximum theoretical data rates for one spatial stream using 802.11ax at 160 MHz (1201 Mbps) as opposed to one spatial stream using 802.11ac at 80 MHz (433 Mbps) as documented in IEEE 802.11ax draft 3.0 spec and IEEE 802.11-2016 wireless standard specifications.

*Use of MU-MIMO requires clients to also support MU-MIMO.

* The amendment defines standardized modifications to both the IEEE 802.11 physical layers (PHY) and the IEEE 802.11 Medium Access Control (MAC) layer that enable 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.

* Requires client device that supports 160 MHz bandwidth on Wi-Fi. The 160 MHz bandwidth may be unavailable in some regions/countries due to regulatory restrictions

* This router may not support all the mandatory features as ratified in Draft 3.0 of IEEE 802.11AX specification.

* 2.5 Gbps internet speeds require compatible service plans and equipment.