

The New Era of Home Connectivity

AX3000 Dual-Band Gigabit Wi-Fi 6 Router

Archer AX55



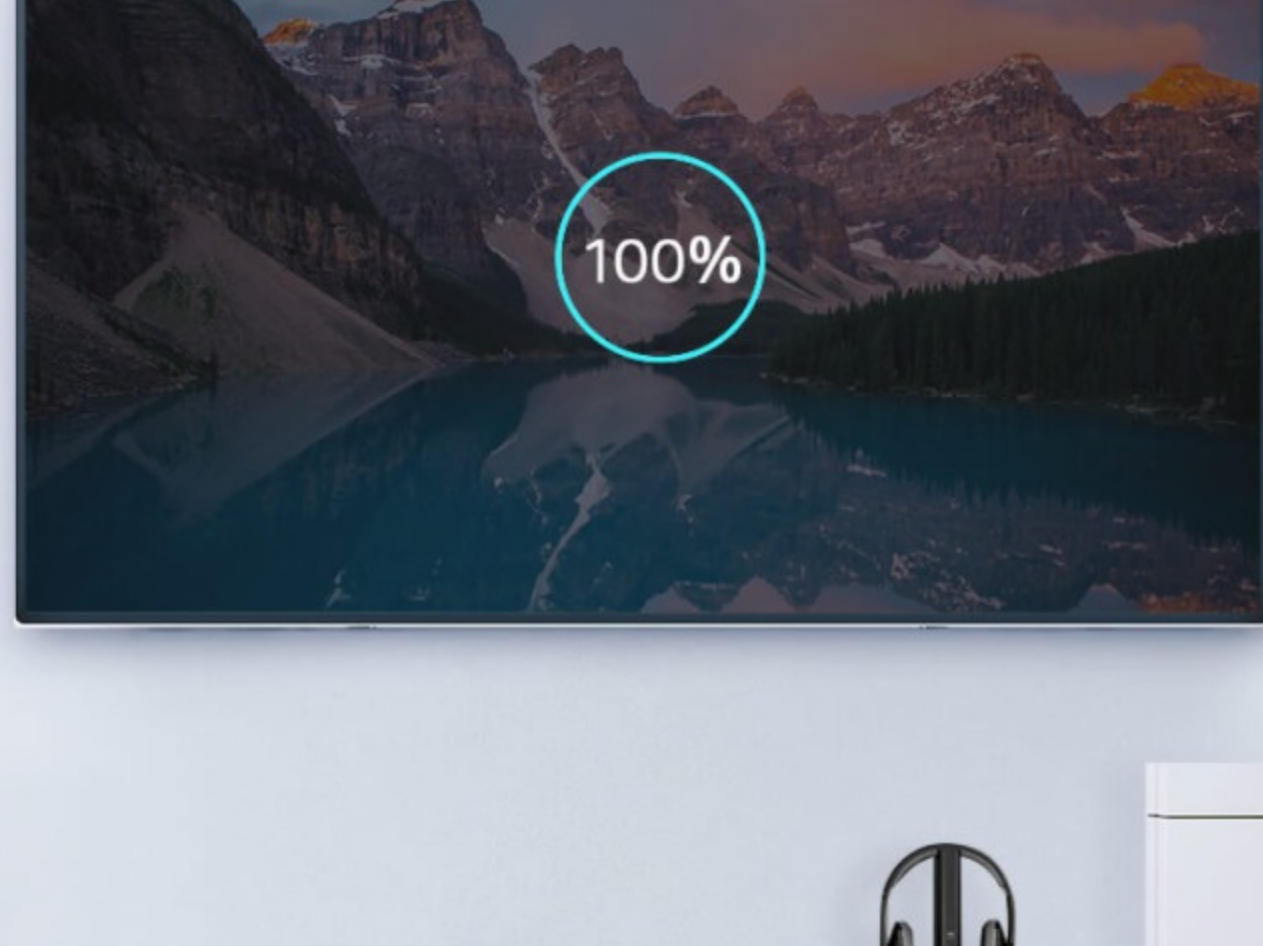
<p>Wi-Fi 6 AX3000</p>	<p>160MHz Bandwidth 2x bandwidth</p>
<p>512 MB RAM Premium WiFi 6</p>	<p>4 High Power FEM</p>
<p>Gigabit Ports</p>	<p>USB 3.0 Port</p>
<p>HomeShield</p>	<p>OneMesh™</p>

WiFi 6

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.

[Learn more about Wi-Fi 6 >>>](#)



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.

4 Stream Wi-Fi 5 Router

Archer AX55

250% Faster



More Responsive Experiences

Less Loading Wheels

Enjoy smooth gaming, video streaming, and live feed simultaneously. OFDMA makes your WiFi stronger by allowing multiple clients to share one band at the same time, which cuts latency and jittering.

OFDMA

4X Capacity

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.



WiFi Coverage Throughout Your Home

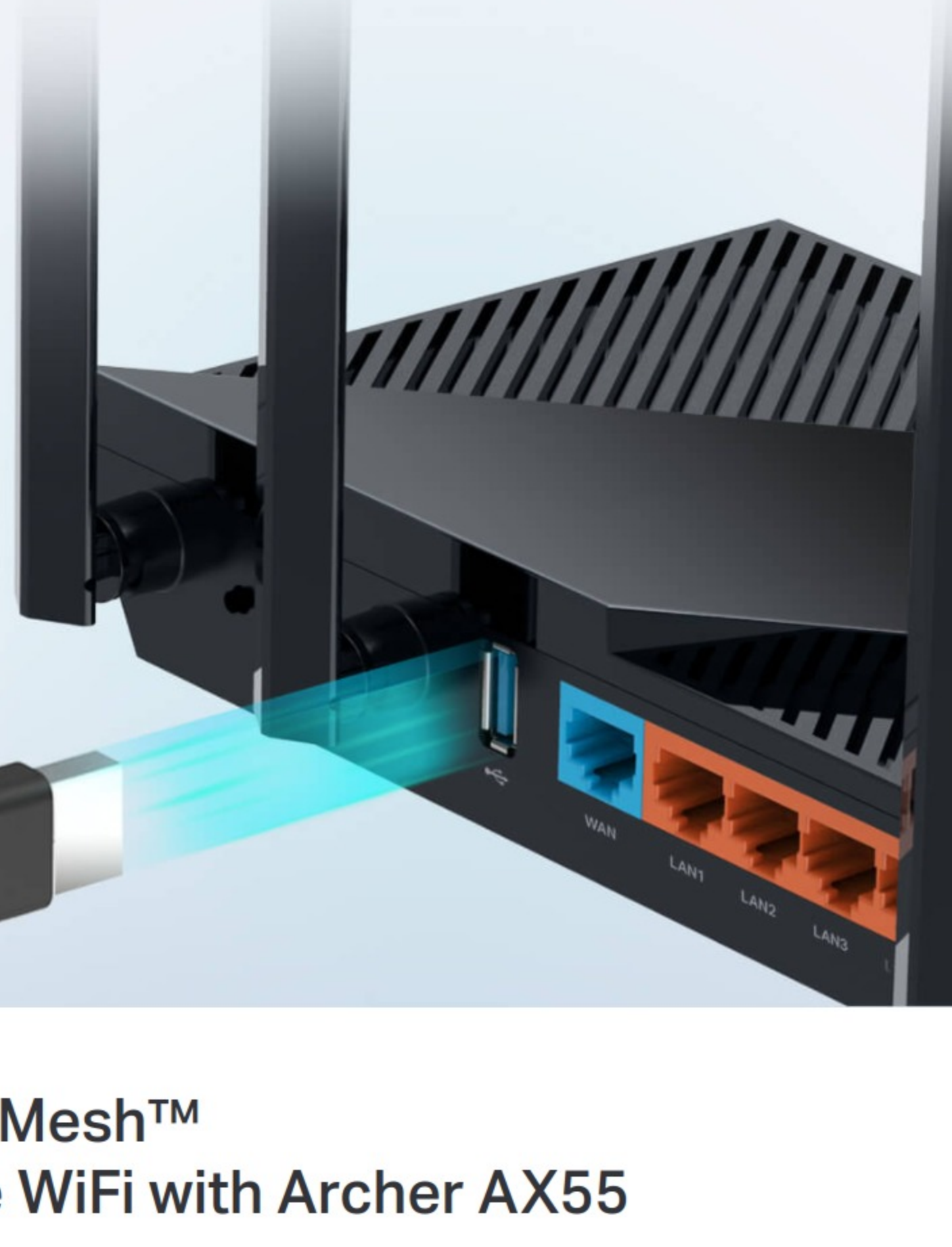
4 high-performance external antennas boost WiFi signals throughout your home. Beamforming technology detects devices and concentrates wireless signal strength towards them, especially for previously hard to reach outlets.



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*.

[See what you can do with the USB port >](#)



TP-Link OneMesh™ Flexibly Create Whole Home WiFi 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.

[Learn More about OneMesh™ >](#)

Traditional Router with Extender

- Wi-Fi
- Router
- Extender



Archer AX55 + OneMesh™ Range Extender

- Wi-Fi
- Whole Home



Multi-Band Backhaul

0.4 s Roaming @ 5 GHz

Unified Management

Strong Mesh with Multi-Band Backhaul

Ultra-Fast Smart Roaming

Unified Management

TP-Link HomeShield: Advanced Security for Your Everyday Devices

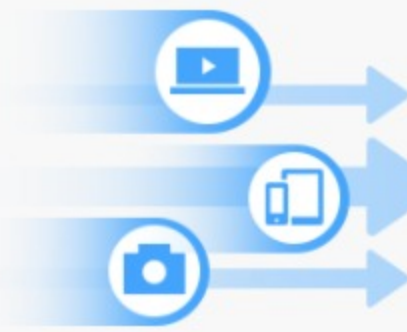
With TP-Link HomeShield, enjoy advanced security features delivering a safe environment that protects your family and network's data and privacy.



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 favorite devices to have the fastest connections for top performance.

Upgrade to HomeShield Pro

(Subscriptions fees apply)



DDoS Attack Prevention



IoT Device Protection



Advanced Parental Controls including Time Rewards



1-Month Free Trial



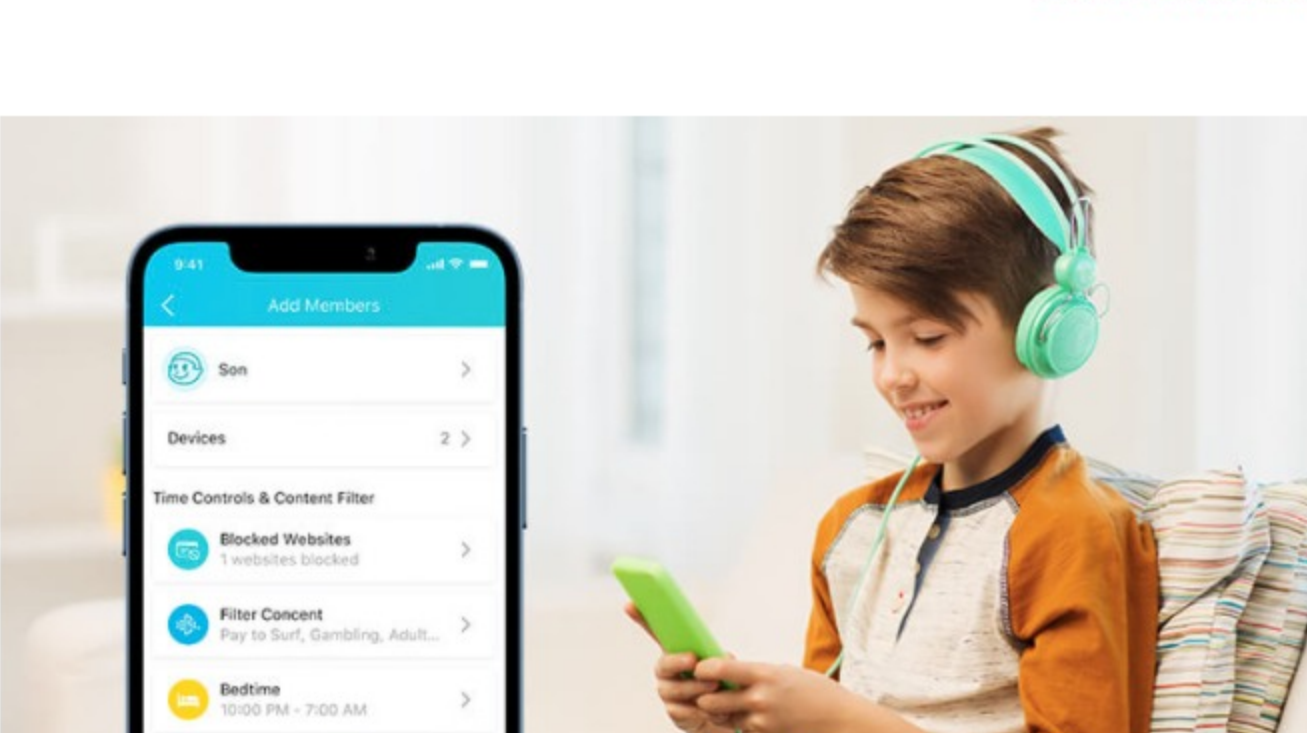
WPA3—New Level of Cyber Security

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.

[Learn more about the Tether app >](#)

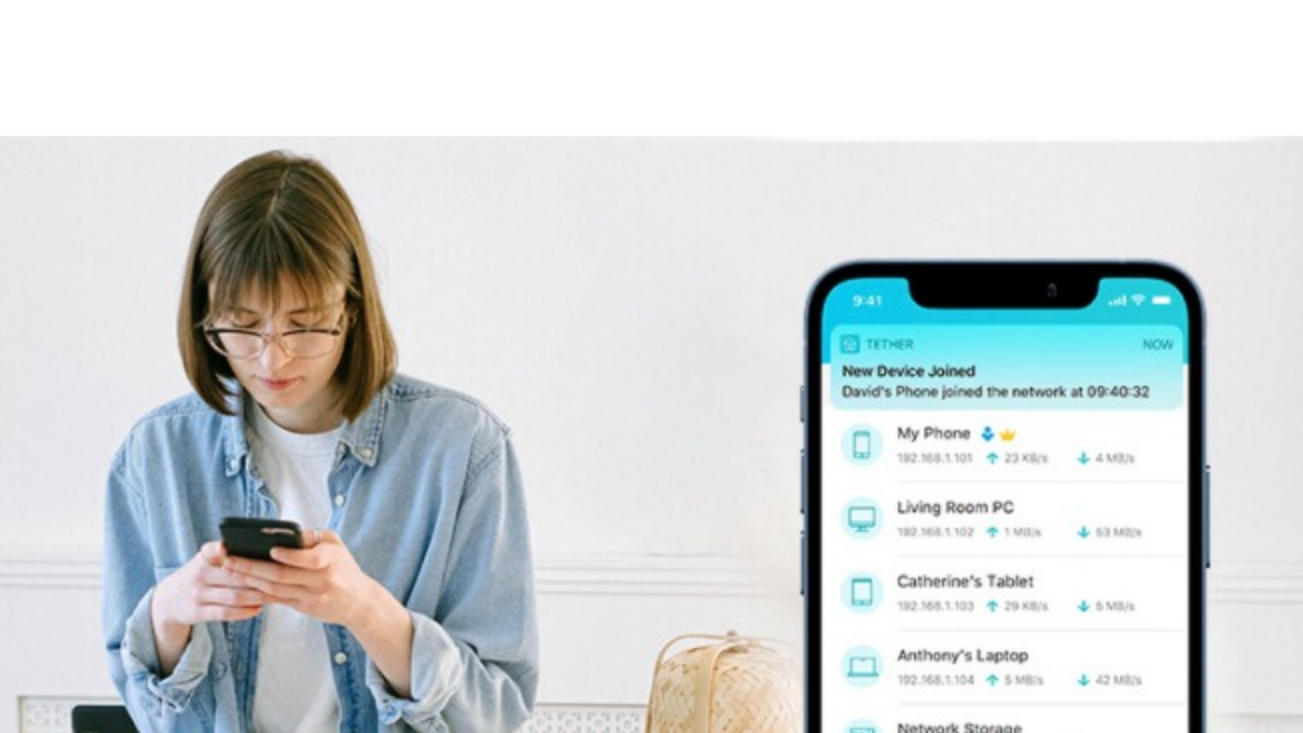


Protect Your Children

Block inappropriate content for your children, and customize a time range for better online habits.

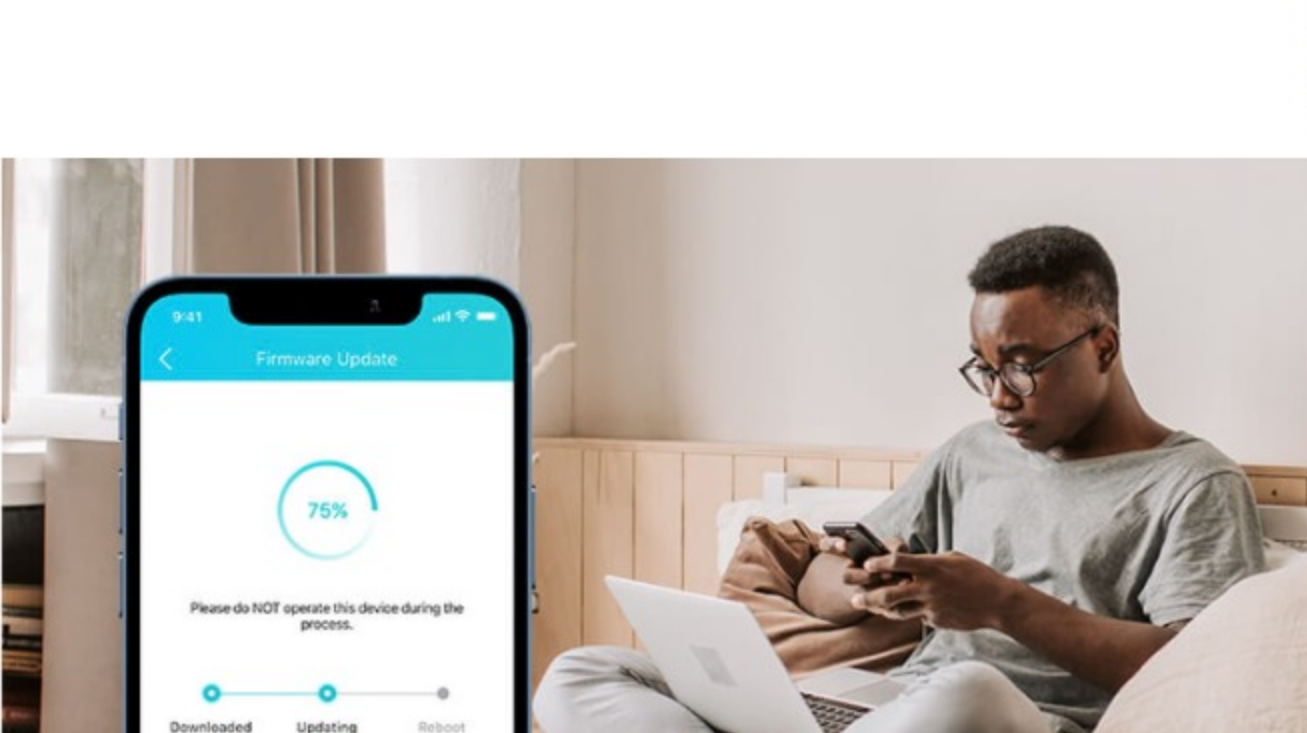
New Connection Notification

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 management panel. To keep your security and functions always up-to-date, just turn on the auto schedule.



*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. 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 session 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/homesield> for more information.
 ‡Use of WPA3 requires clients to support WPA3.
 ††This router may not support all the mandatory features as listed in IEEE 802.11ax specification.
 †††Further software upgrade for feature availability may be required.