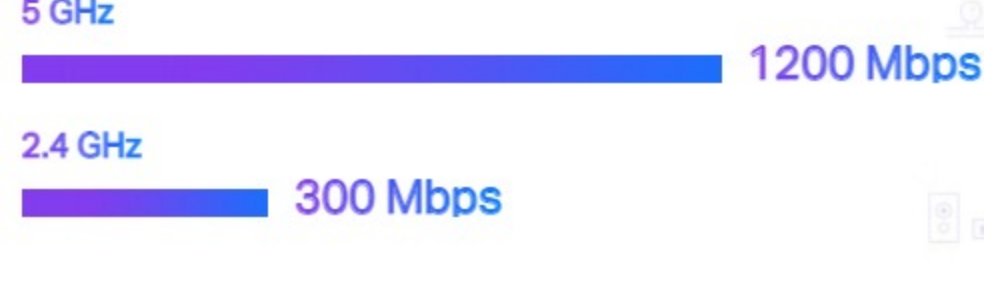


Expand Coverage of the Fastest Next-Gen Wi-Fi

AX1500 Range Extender
RE505X

Cutting-Edge Wi-Fi 6

The latest Wi-Fi technology eliminates annoying lag, endless loading, and dead spots. Enjoy the future of faster network loads and more connections.



Higher Speed Larger Capacity Ultra-Low Latency



Fill Every Inch of Your Home with Wi-Fi 6

The 505X wirelessly connects to your router, boosting your Wi-Fi 6 signal throughout your home so you can binge watch your favorite show anywhere.

Dual Band, More Benefits

Adaptive Path Selection

Keeps your network running at top-speed by automatically choosing the fastest connection path to the router.



High Speed Mode

Use both Wi-Fi bands to enjoy super-fast connections—ideal for HD streaming and gaming.



Built-In Access Point Mode

RE505X is more than just a wireless extender. Simply plug an Ethernet cable into its port to easily turn that wired connection into a high-speed dual band wireless signal.

TP-Link OneMesh™

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.

[Learn more about OneMesh™](#)



Smart Roaming

Uninterrupted streaming when moving around your home



One Wi-Fi Name

No more switching Wi-Fi network names



Easy Creation

OneMesh™ Router and OneMesh™ Range Extenders pair instantly



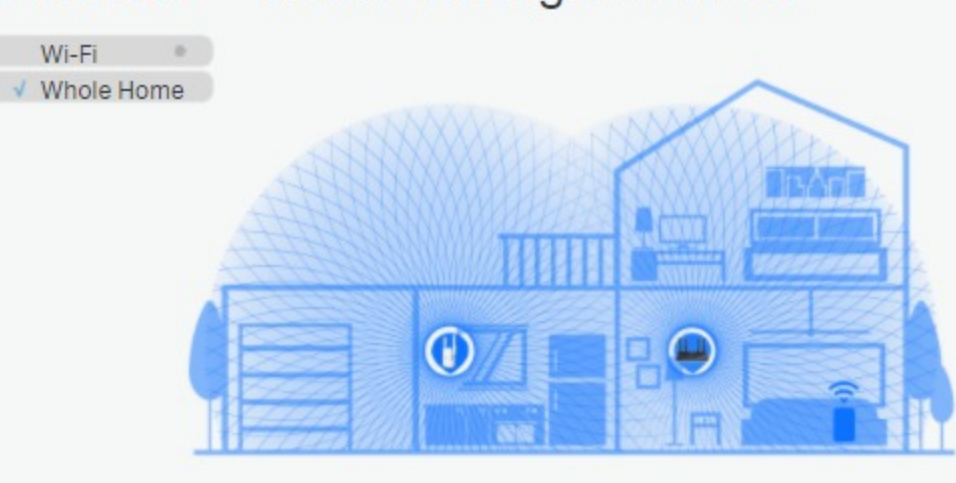
Unified Management

Manage the entire network all from the TP-Link Tether app

Traditional Router with Extender



OneMesh™ Router + Range Extender



Enjoy an AX Mesh Network with Your Existing Router

Want a Mesh network? Hesitating whether you should replace your current router with a new Mesh set?

- 1 Update your existing TP-Link router's firmware to the OneMesh™ version—no need to replace anything.
- 2 Connect the RE505X to the router.
- 3 Enjoy your Mesh network



Existing Router

+



RE505X

=



Whole Home Mesh Wi-Fi

[Check whether your existing router supports OneMesh™ >>](#)

Control at Your Fingertips

Set up and manage your Wi-Fi through the TP-Link Tether app from your smartphone (Android, iOS), including TP-Link routers and range extenders.

