

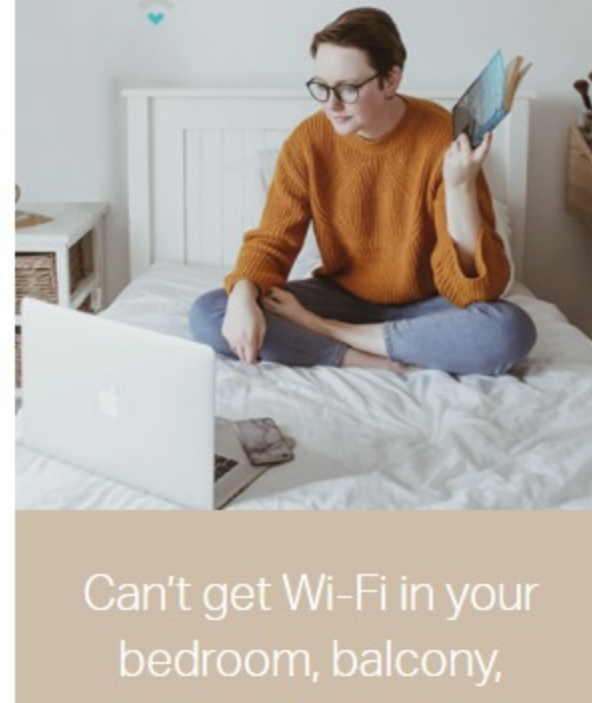


## Eliminate Wi-Fi Dead Zones with Powerful Wi-Fi

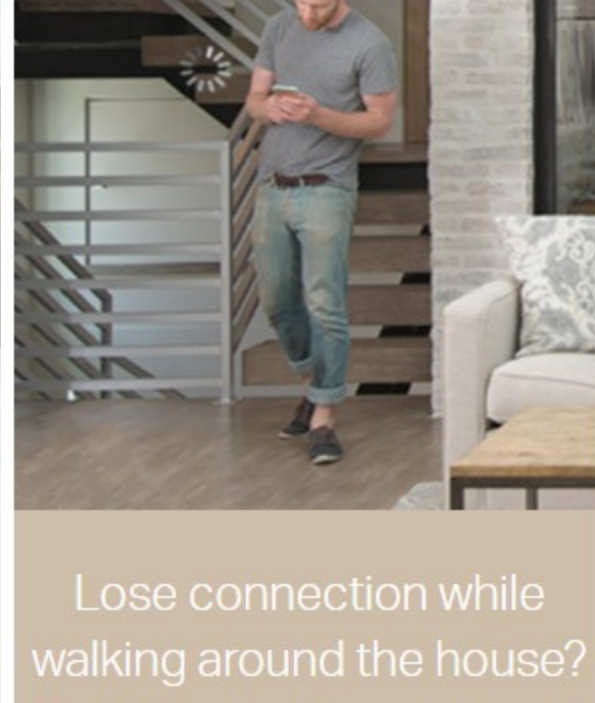
AC1900 Mesh Wi-Fi Extender

RE550

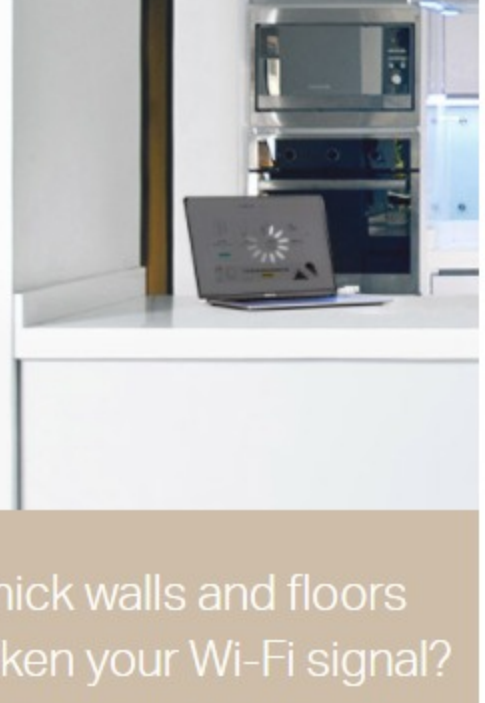
### Why get a Mesh Wi-Fi Extender?



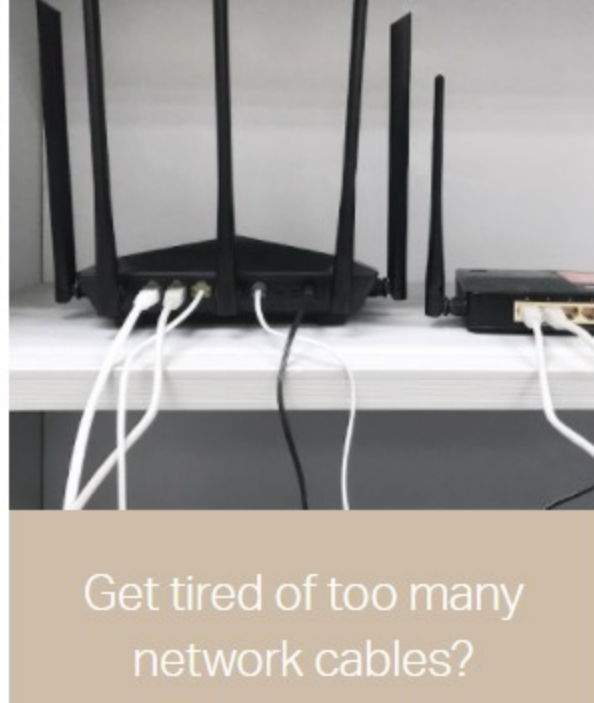
Can't get Wi-Fi in your bedroom, balcony, bathroom?



Lose connection while walking around the house?



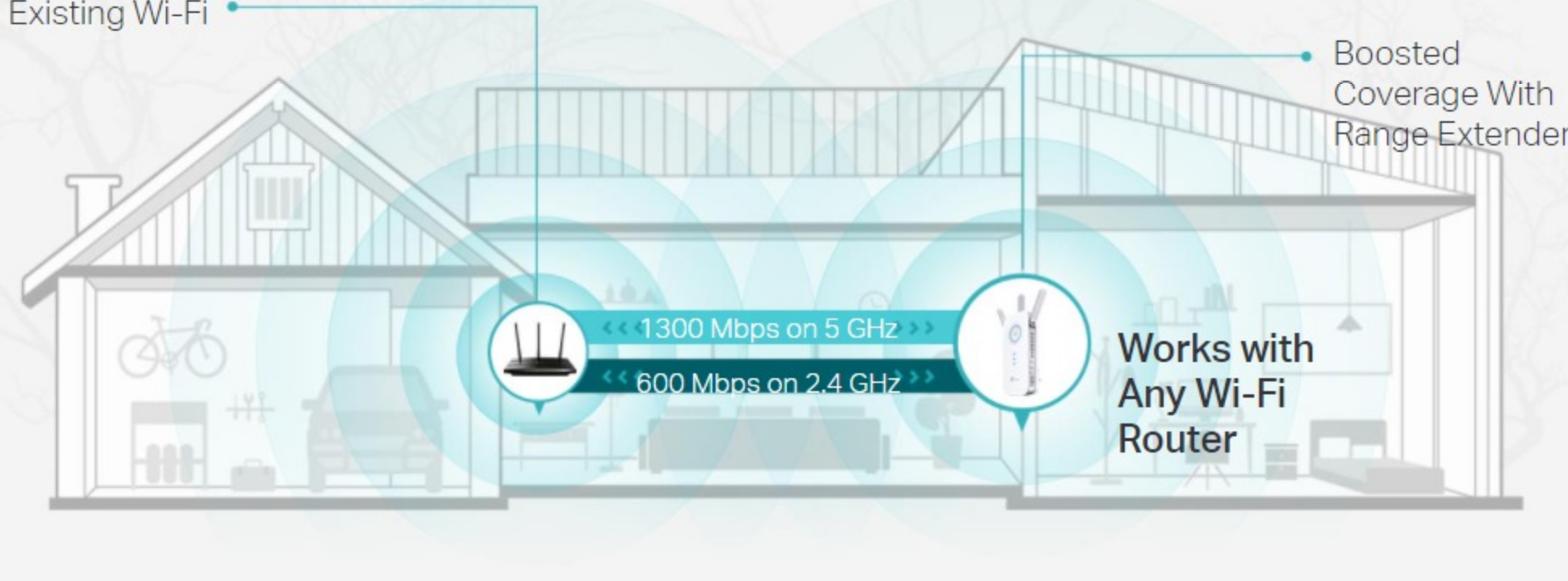
Thick walls and floors weaken your Wi-Fi signal?



Get tired of too many network cables?

### Boost Whole Home Wi-Fi with Your Existing Router

A single router has limited Wi-Fi coverage and always causes Wi-Fi dead zones. RE550 wirelessly connects to your existing router and expands its Wi-Fi signal into areas it can't reach on its own. Enjoy your stable network experience wherever you are at home.



### Wi-Fi keeps Strongest for Unlimited Moving

With TP-Link Mesh Technology, it's easy to form a Mesh network with a single Wi-Fi name for seamless whole home coverage. Just connect RE550 to a OneMesh™ router. Always enjoy the strongest Wi-Fi when you're walking around with no need to search 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 + OneMesh™ Range Extender

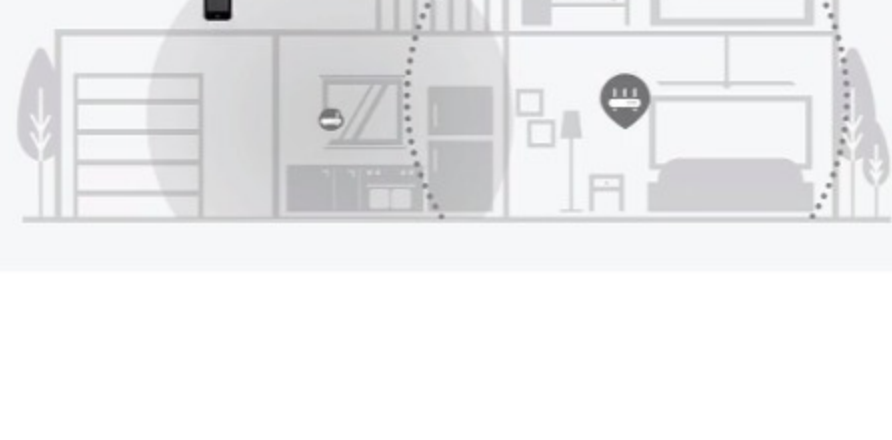


**Unified Management**

Manage the whole unified network all in one Tether app

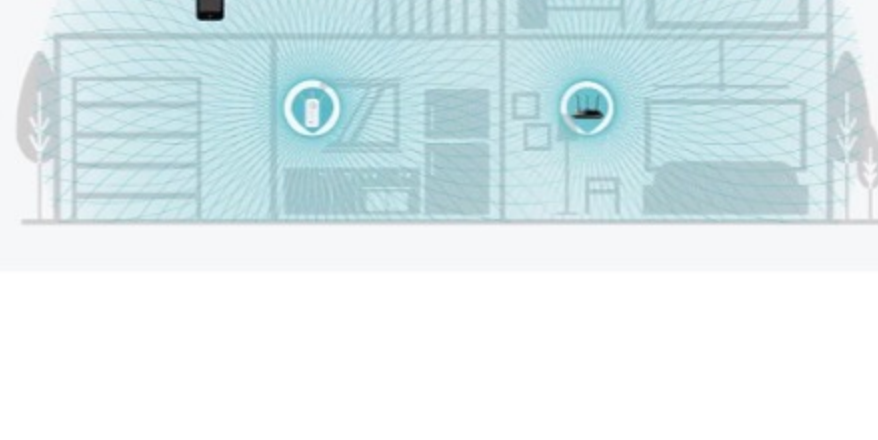
#### Traditional Router with Extender

- Wi-Fi Router
- Extender



#### OneMesh™ Router + Range Extender

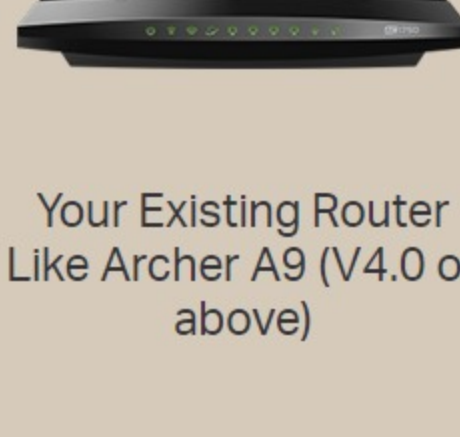
- Wi-Fi Whole Home



### Enjoy a Mesh Network with Your Existing Router

Want a Mesh network? Hesitate on whether to replace your existing router and buy a Mesh set? TP-Link OneMesh™ resolves your dilemma.

- Update your existing TP-Link router's firmware to OneMesh version—no need to replace it.
- Connect the RE550 to the router.
- Enjoy the Mesh network



Your Existing Router Like Archer A9 (V4.0 or above)

+



RE550

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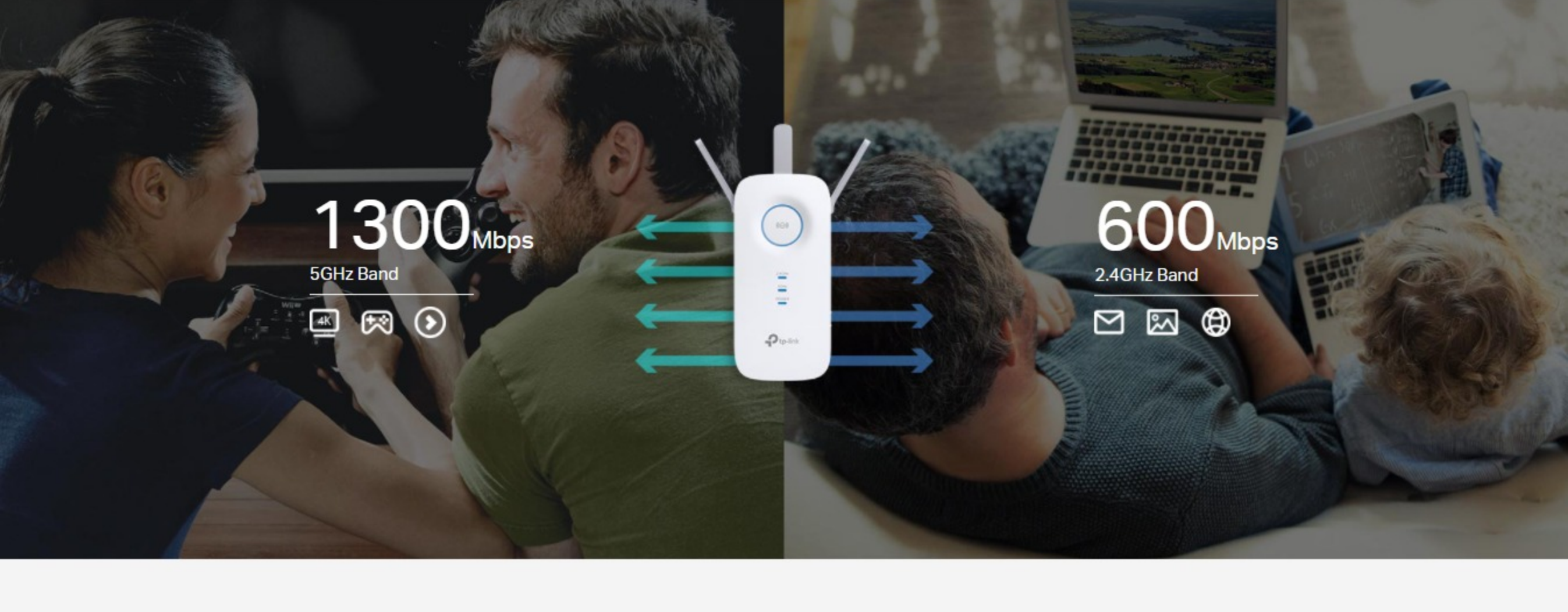
**OneMesh™**

Whole Home Mesh Wi-Fi

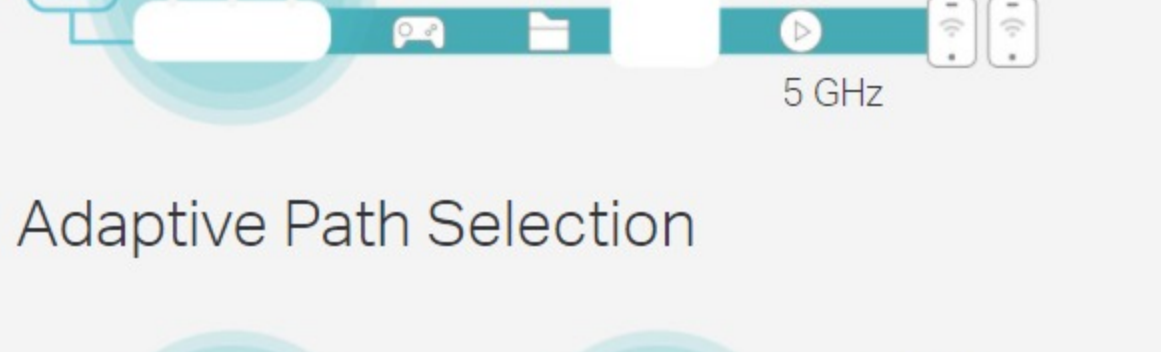
[Check whether your existing router supports OneMesh™ >>](#)

### Faster Dual Band Wi-Fi up to 1900 Mbps

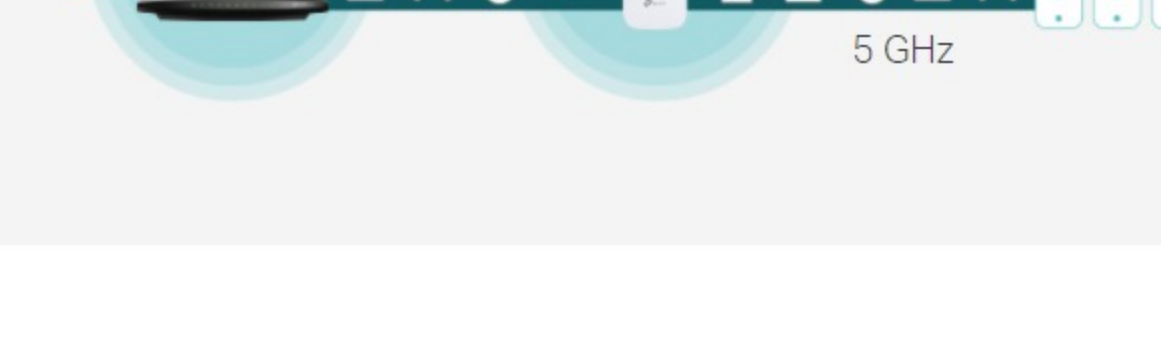
RE550 delivers dual band (2.4 GHz and 5 GHz) to transmit Wi-Fi signals, doubling the performance of each band. It enables you to keep more devices connected at the same time with its 600 Mbps 2.4 GHz and 1300 Mbps 5 GHz dual bands. Use the 2.4 GHz band to send email and browse the web and the 5 GHz band for gaming and HD streaming.



#### Without Adaptive Path Selection



#### Adaptive Path Selection



### Adaptive Path Selection: Keeps Itself Working at Top Speed

Adaptive Path Selection keeps your network running at optimal speeds by automatically choosing the fastest connection path to the router. Always keep your devices fast and stable—ideal for network environments crowded with many devices and applications.

### High Speed Mode: Maximized Speed with Dedicated Backhaul

Uses one dedicated Wi-Fi band as backhaul and another dedicated Wi-Fi band as an access point to maximize the bandwidth on the extended Wi-Fi.



### Built-In Access Point Mode

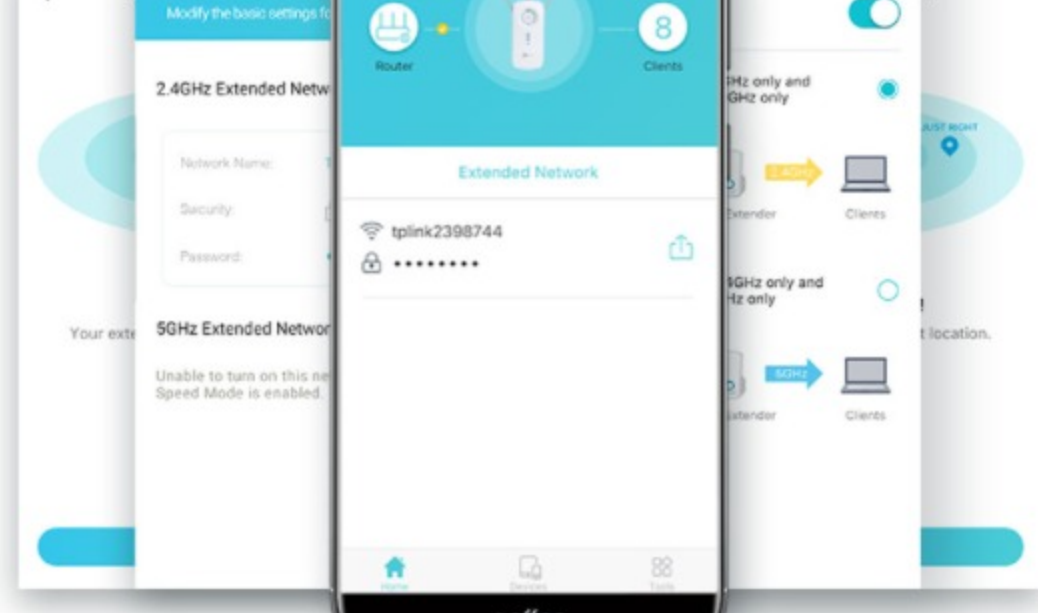
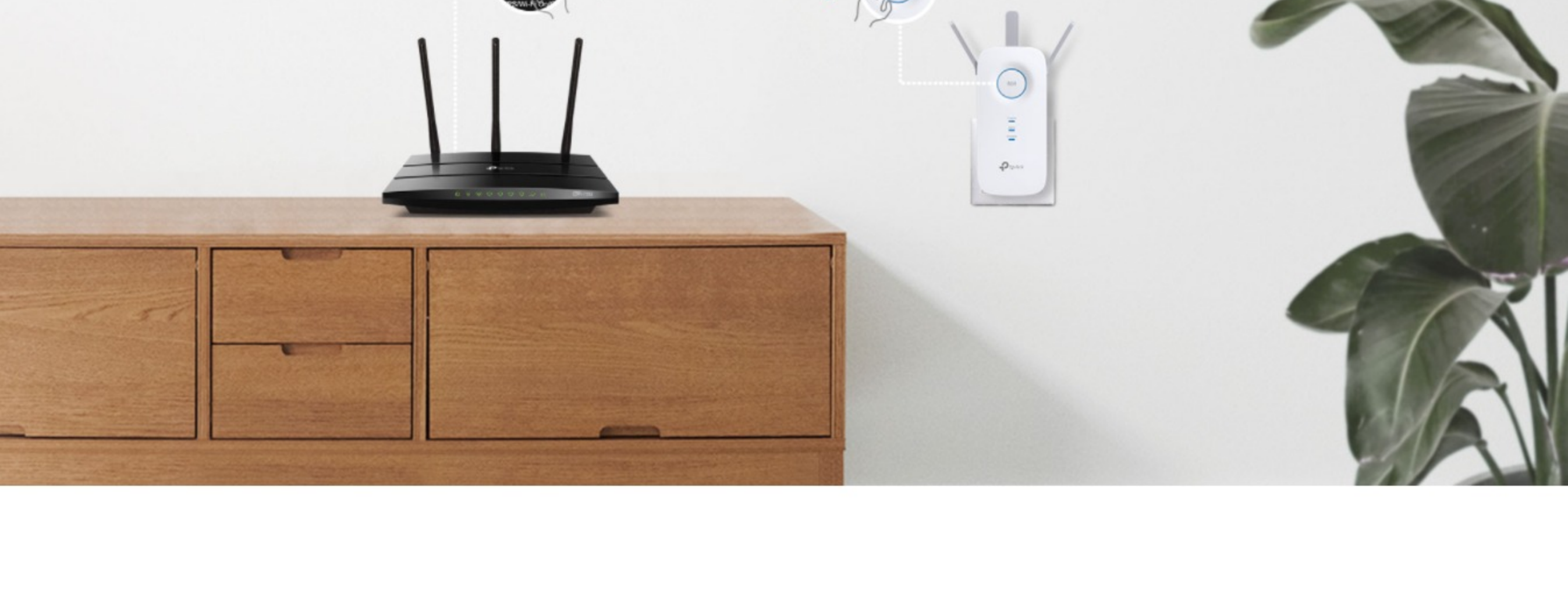
RE550 is more than a wireless range extender. Simply plug an Ethernet cable into its Ethernet port and easily turn your wired internet connection into a 3x3 MIMO dual band wireless access point.



### Secure One-Touch Connection for Easy Setup

- Step 1: Simply press the WPS button on your router and, within 2 minutes, the WPS button on RE550 will connect to the network.
- Step 2: Once connected, place RE550 at the best location—without reconfiguration.

Notes: Please connect the extender to the router via the Tether app or Web UI if your router doesn't support WPS.



### 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.

