



# AC750 Wi-Fi Range Extender

Stable Dual-Band Wi-Fi Extension



RE205



Wi-Fi Dead-Zone Killer



Easy Setup via Tether App





Access Point Mode


# Highlights


## OneMesh™: Flexibly Create a Whole-Home Wi-Fi

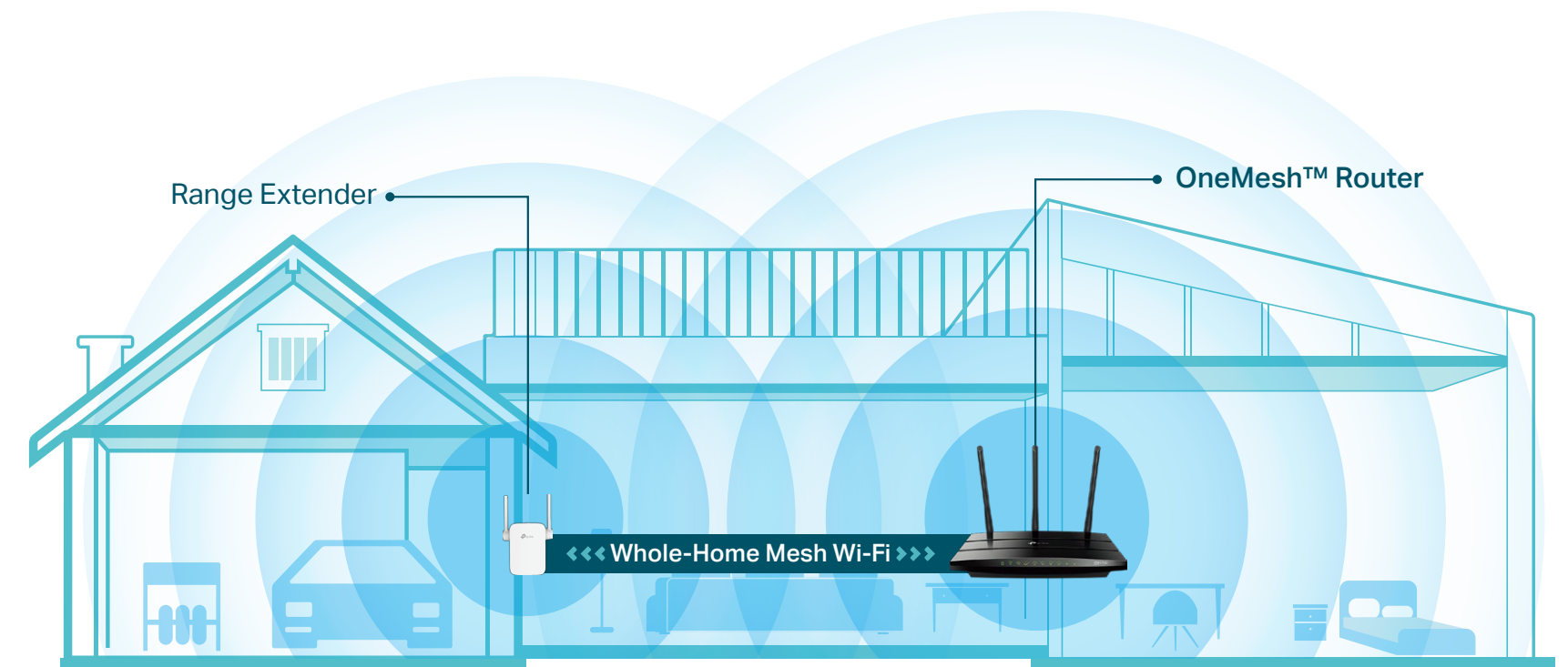
Create a Mesh network by connecting your range extender to a OneMesh™ router for seamless whole-home coverage.

 **Wi-Fi Dead-Zone Killer**  
Eliminate weak signal areas with Wi-Fi coverage for the whole house.

 **Smart Roaming**  
Enjoy uninterrupted streaming, surfing and more — even when moving around your home.

 **One Wi-Fi Name**  
Stay connected to the same network name in every room.

 **Unified Management**  
Manage the whole-home Wi-Fi by managing the central node via Tether app/Web UI.



## Upgrade to Mesh Network



Enjoy Mesh network without having to replace your existing router by simply updating your OneMesh™ router's firmware.

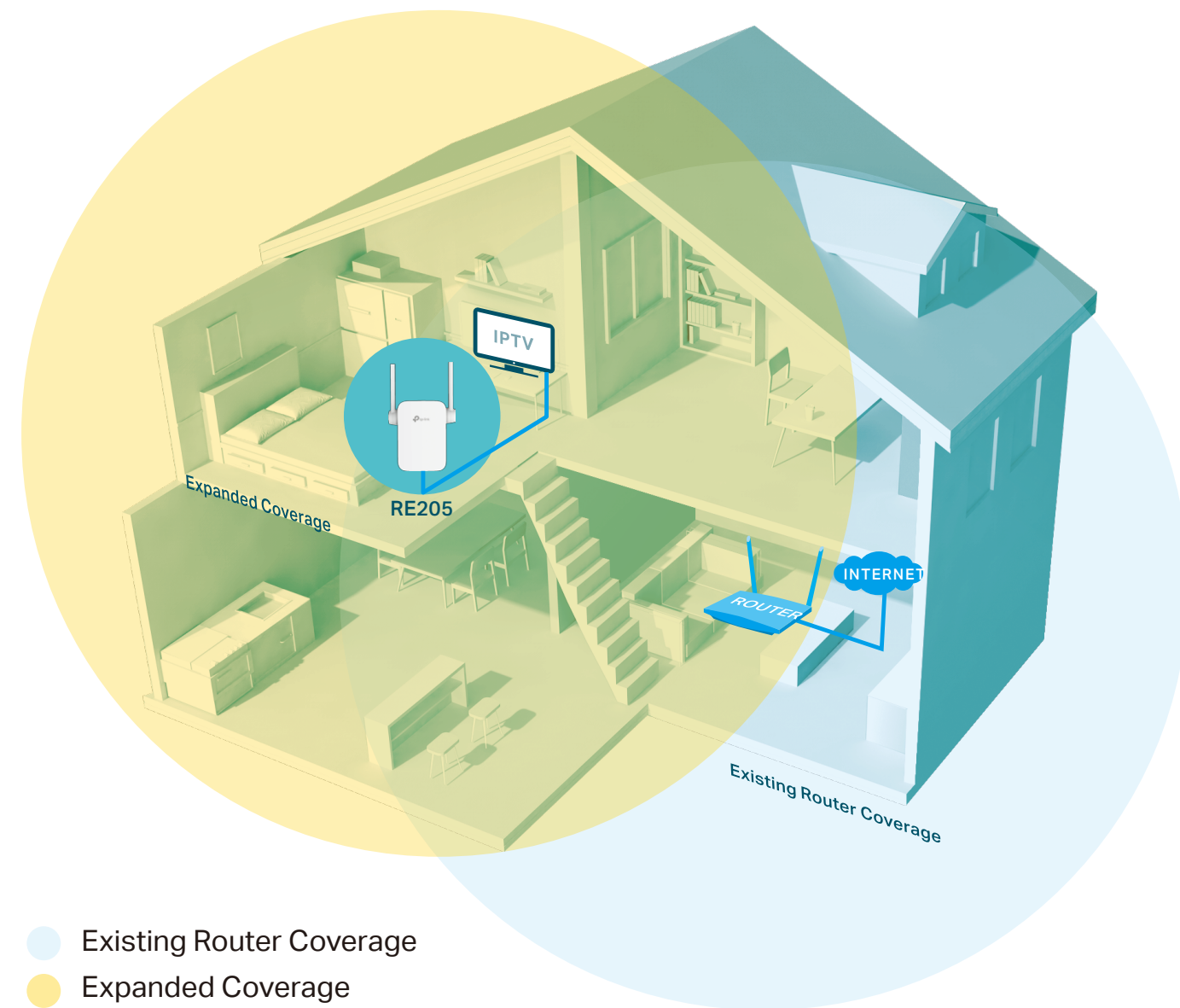
Check full list of OneMesh™ routers and range extenders at: <https://www.tp-link.com/onemesh/re205>

\*More compatible devices are coming soon.

# Highlights

## Extend Dual Band Wi-Fi for the Whole Home

The AC750 Wi-Fi Range Extender strengthens and expands your router's signal into areas the router can't reach on its own, achieving speeds of 300Mbps on the 2.4GHz band and 433Mbps on the 5GHz band.



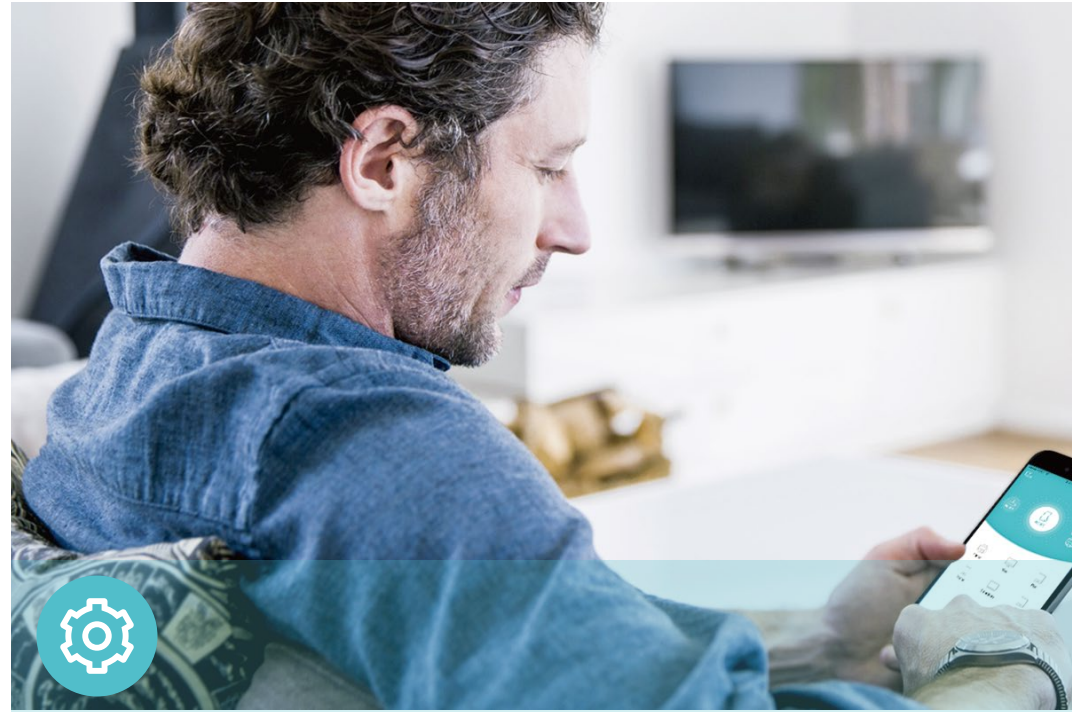
## Perfect Location at a Glimpse

An intelligent Signal light helps you quickly find the best location to place the range extender.





# Features



## Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Secure One-Touch Connection (WPS) – Instantly connects the extender to a router without further configuration
- Hassle-free Management with Tether App – The network management is easy with the TP-Link Tether App, available on any Android or iOS device
- Smart Signal Indicator – See signal strength to find the best spot to extend Wi-Fi
- Easy to install and move – Compact Wall-Plug design
- Ethernet Port – Connects a wired device to your Wi-Fi network



## Speed

- Ultimate Wireless Speed – Combined wireless speeds of up to 300Mbps (over 2.4GHz) and 433Mbps (over 5GHz)
- Support 802.11 ac – Provides a data transfer rate 3 times faster than 802.11n for each stream
- High Speed Mode – Use both Wi-Fi bands to establish one super-high-speed connection, ideal for HD streaming & gaming



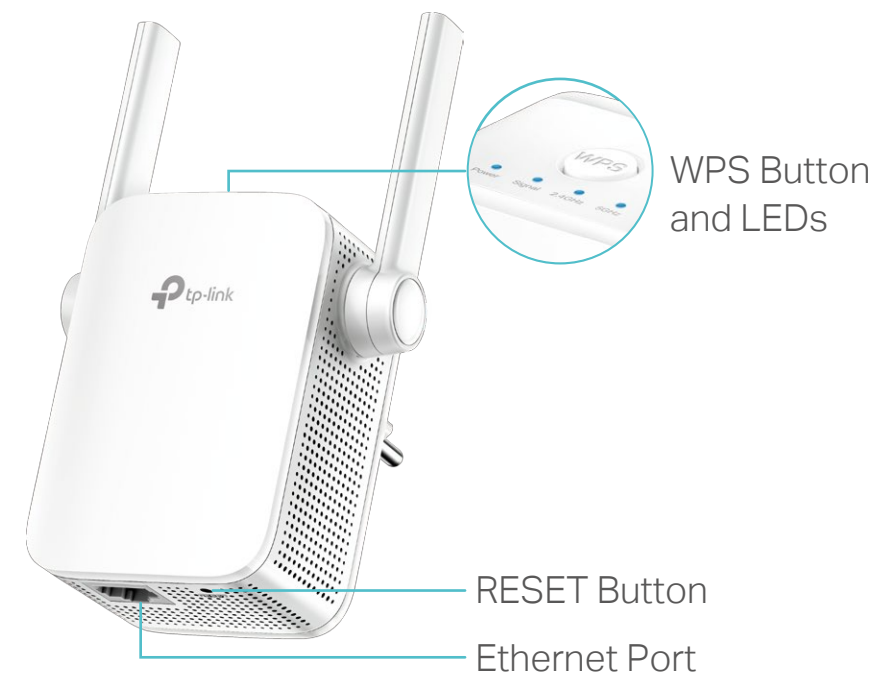
## Reliability

- Dual-Band Connection – Separate 2.4GHz and 5GHz Wi-Fi bands allow more devices to connect to your network without reducing performance
- Reliable Connection – Two adjustable external antennas for optimal Wi-Fi coverage and reliable wireless connections
- Multi-Language Support – Use your familiar language to easily manage the extender
- Power Scheduling – Schedule the power on or off to your needs to save power
- Access Control – Flexibly allows or restricts certain devices to access the internet for a specific period

# Specifications

## Hardware

- Ethernet Port: 1 10/100Mbps RJ45 Port
- Button: WPS Button, RESET Button
- Antenna: 2 External Antennas
- Power Consumption: 6.8W max
- Dimensions (W × D × H):  
3.06 x 1.57 x 3.15 in. (77.8 x 40 x 80 mm)



## Wireless

- Wireless Standards: IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate: 300Mbps at 2.4GHz, 433Mbps at 5GHz
- Transmit Power: 2.4GHz < 20dBm, 5GHz < 30dBm
- Reception Sensitivity:  
5GHz:  
11a 6Mbps:-93dBm, 11a 54Mbps:-77dBm  
11ac HT20 MCS8:-69dBm, 11ac HT40 MCS9:-66dBm  
11ac HT80 MCS9:-62dBm  
2.4GHz:  
11g 6Mbps:-93dBm, 11g 54Mbps:-74dBm  
11n HT20 MCS7:-76dBm, 11n HT40 MCS7:-73dBm
- Wireless Function: Enable/Disable Wireless Radio
- Wireless Security: WEP, WPA/WPA2-PSK encryptions, Enable/Disable SSID Broadcast

## Others

- Certification  
CE, RoHS
- System Requirements  
Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux  
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Package Contents  
AC750 Wi-Fi Range Extender RE205  
Quick Installation Guide



For more information, please visit  
<http://www.tp-link.com/products/details/RE205.html>  
or scan the QR code left

Attention: This device may only be used indoors in all EU member states and EFTA countries.

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\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage per ft<sup>2</sup> 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.

\*The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

[www.tp-link.com](http://www.tp-link.com)

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