

# AC 750

## Wi-Fi Range Extender RE200

### Highlights

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- **AC750** – Expanded dual band up to 750Mbps
- **Next Generation 11AC Wi-Fi** – Create faster access for 802.11 b/g/n and 802.11ac Wi-Fi devices
- **Easy Setup** – Press the WPS button on your router and the RE button on your RE200 within 2 minutes to easily connect to the network
- **High Speed Mode** – Use both Wi-Fi bands to create a lightning-fast connection with one band sending data and the other receiving it

### Description

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With next generation Wi-Fi technology - 802.11ac, TP-LINK's range extender RE200 connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own.

# Features



## Speed

- Concurrent Dual Band Wi-Fi – Provides faster dual band Wi-Fi access up to 750Mbps with next generation Wi-Fi standard - 802.11ac technology.
- Ethernet Port – Act as a wireless adapter to connect wired devices.
- High Speed Mode – With High-Speed technology, RE200 makes the best use of both Wi-Fi bands to establish super speedy connections, ideal for bandwidth-intensive tasks.



## Reliability

- Reliable Connection – Three internal antennas for better Wi-Fi coverage and reliable wireless connections.

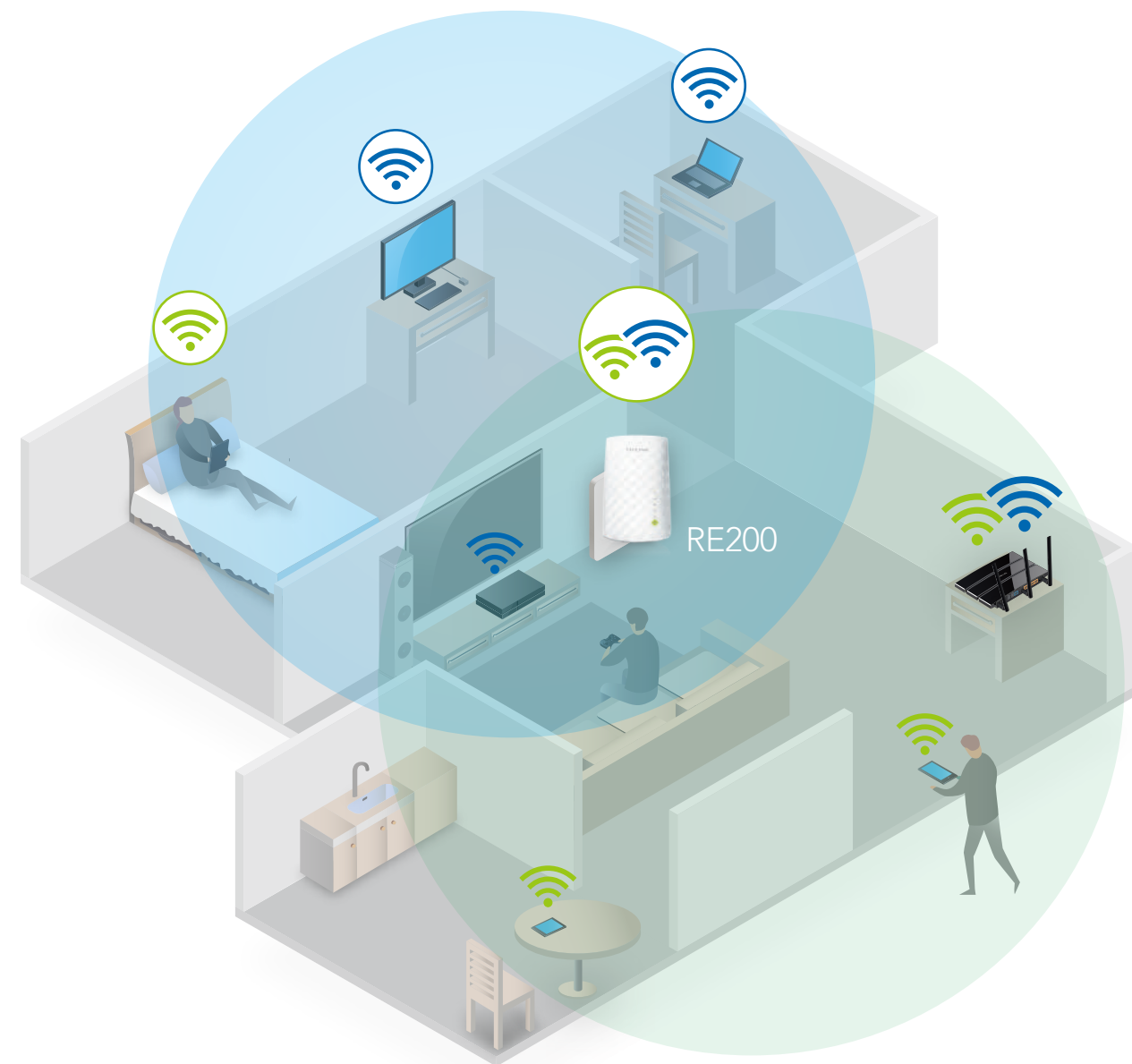


## Ease of Use

- Smart Signal Indicator – Smart signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.
- One Button Encryption – Press the WPS button on your router and the Range Extender button on your RE200 within 2 minutes to easily connect to the network.

## Boost Wi-Fi Coverage

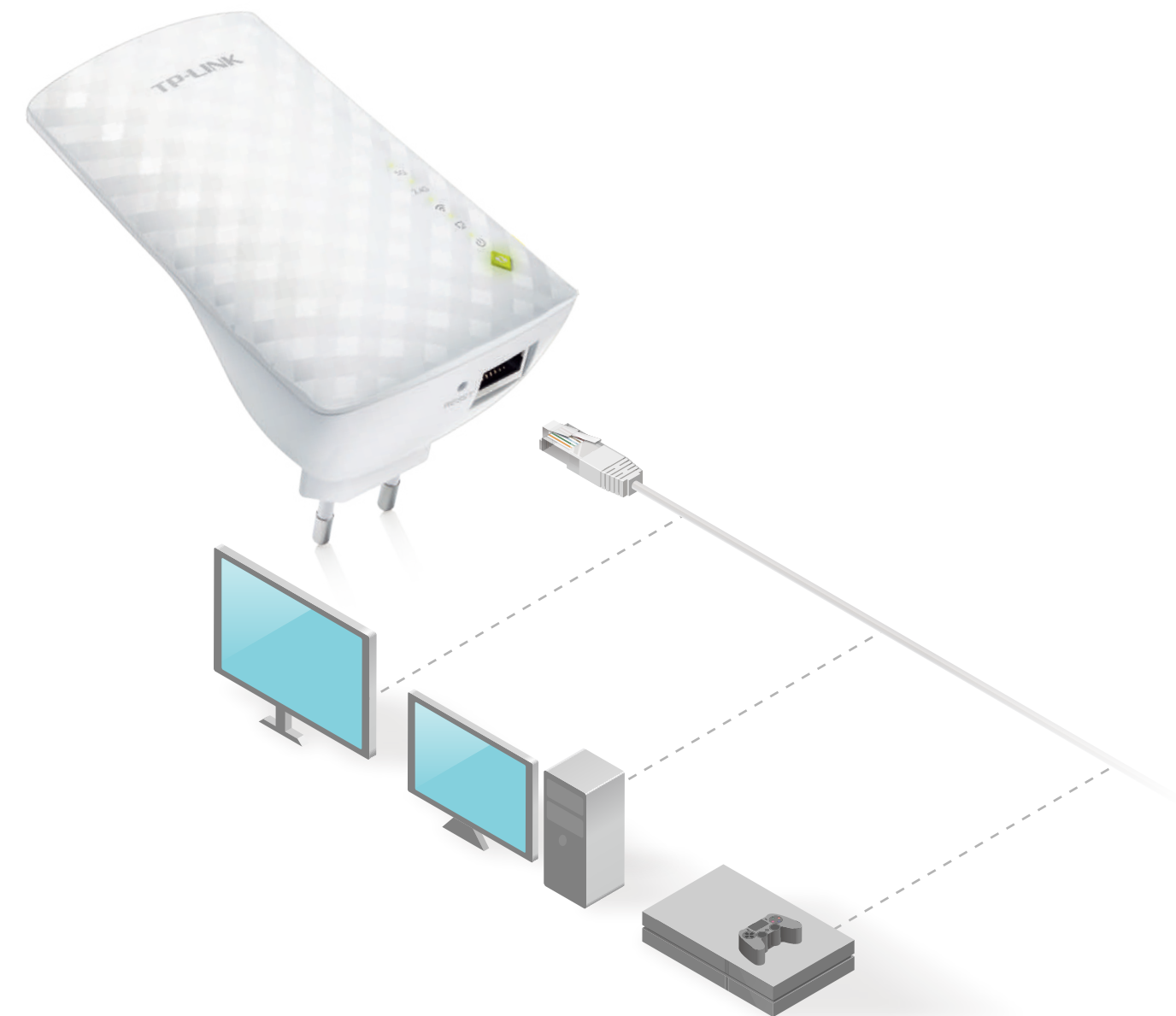
RE200 boosts your existing Wi-Fi range & delivers faster wireless speed in hard-to-reach area, providing reliable connections for laptops, smartphones, tablets and other wireless-enabled devices.



- 5GHz Wi-Fi
- 2.4GHz Wi-Fi
- Existing Router Coverage
- Expanded Extender Coverage

## Entertainment Adapter

The RE200's single Ethernet port allows the Extender to function as a wireless adapter to connect wired devices like Blu-ray® players, gaming consoles, DVRs and Internet TVs. At the same time, the device can share the wireless network as well.



# Specifications

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## Hardware

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- **Standards and protocols:** IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Interface:** 1 \* 10/100M Ethernet Port (RJ45)
- **Plug Type:** EU, UK, US, AU
- **Button:** RE (Range Extender) Button, Reset Button
- **Dimensions (W X D X H):** 4.3x 2.6 x 3.0in. (110.0 x 65.8 x 75.2mm)
- **Antenna:** 2 \* 3 dBi internal antennas for 2.4GHz  
1 \* 3 dBi internal antennas for 5GHz
- **Power Consumption:** About 6.5W

## Wireless

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- **Frequency:** 2.4GHz & 5GHz(11ac)
- **Signal Rate:** 5GHz: Up to 433Mbps, 2.4GHz: Up to 300Mbps
- **Reception Sensitivity:** 2.4GHz:
  - 270M: -70dBm@10% PER
  - 130M: -70dBm@10% PER
  - 108M: -73dBm@10% PER
  - 54M: -75dBm@10% PER
  - 11M: -86dBm@8% PER
  - 6M: -92dBm@10% PER
  - 1M: -94dBm@8% PER5GHz:
  - 390M: -60dBm@10% PER
  - 29.3M: -83dBm@10% PER
  - 80M: -64dBm@10% PER
  - 13.5M: -87dBm@10% PER
  - 78M: -68dBm@10% PER
  - 6.5M: -90dBm@10% PER
  - 54M: -75dBm@10% PER
  - 6M: -90dBm@10% PER
- **Transmit Power:** <20 dBm (EIRP)
- **Wireless Modes:** Range Extender
- **Wireless Security:** 64/128-bit WEP, WPA-PSK/WPA2-PSK

# Specifications

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## Others

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### Package Contents

- AC750 Wi-Fi Range Extender RE200
- RJ45 Ethernet Cable
- Quick Installation Guide

### Certification

- CE, FCC, RoHS

### System Requirements

- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1/10 Mac® OS, NetWare®, UNIX® or Linux

### Environment

- Operating Temperature: 0°C ~40°C (32°F ~104°F)
- Storage Temperature: -40°C ~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing



For more information, please visit

[http://www.tp-link.com/en/products/details/cat-10\\_RE200.html](http://www.tp-link.com/en/products/details/cat-10_RE200.html)

or scan the QR code left

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Maximum wireless speed of up to 750Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network track, building materials and construction, network overhead, actual data throughput rate, and wireless coverage.

# Similar Products

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- AC750 Wi-Fi Range Extender RE210



- 300Mbps Wi-Fi Range Extender with AC Passthrough TL-WA860RE

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