

# AC750 Dual Band Wi-Fi 4G LTE Router

Share Your 4G LTE Network



**Archer MR200** 



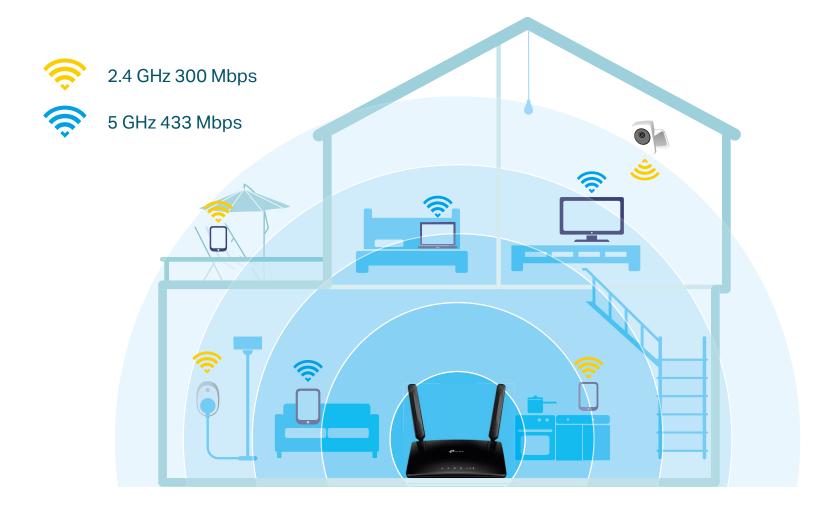




# Highlights

#### Design for Maximum Network Coverage

Advanced LTE antennas make efficient and stable connections to every device. Power Amplifier and Low Noise Amplifier boost sending and receiving capabilities, creating a wide-coverage Wi-Fi network for your home.



#### Superfast 4G LTE Speed & Stream-Ready AC Wi-Fi

The Archer MR200 uses 4G LTE technology to achieve speeds of up to 150 Mbps download and 50 Mbps upload. It also shares a simultaneous dual band Wi-Fi network with maximum speeds of 300 Mbps on 2.4 GHz and 433 Mbps on 5 GHz for gaming, streaming, file-sharing and more.



# Highlights

### Plug and Play

Simply insert your 3G/4G micro SIM card into the built-in slot, turn on the MR200 and start surfing.



#### More Devices, More Stability

Connect up to 64 wireless devices with ease, thanks to a powerful processor that boosts data transfer speeds while ensuring dependable network stability.



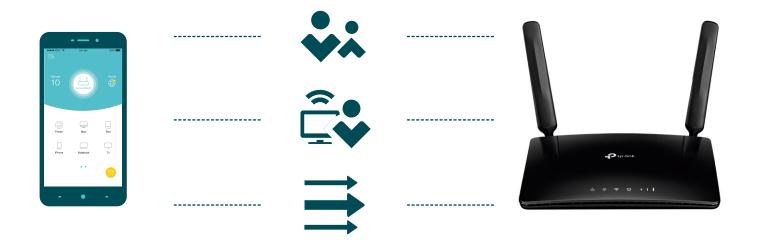
# Highlights

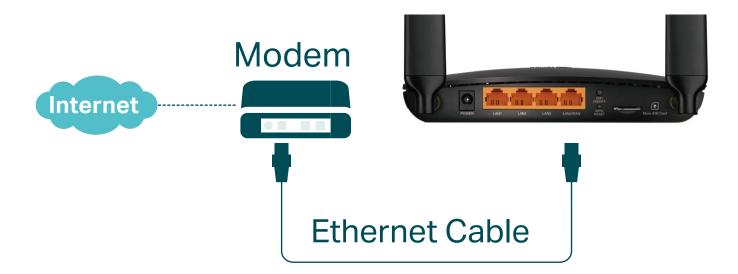
### Simple Management

Parental Controls let you easily manage your kids by limiting access to Internet. Guest Network provides separate Wi-Fi access for guests while securing network. QoS assigns more bandwidth to preferred devices to ensure the quality of activities.

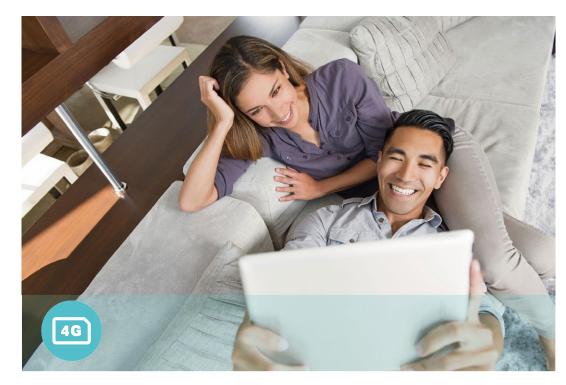
## Flexible Connection

With a fully functional WAN/LAN port, Archer MR200 can work as a router which is compatible with cable, fiber, and DSL modems.

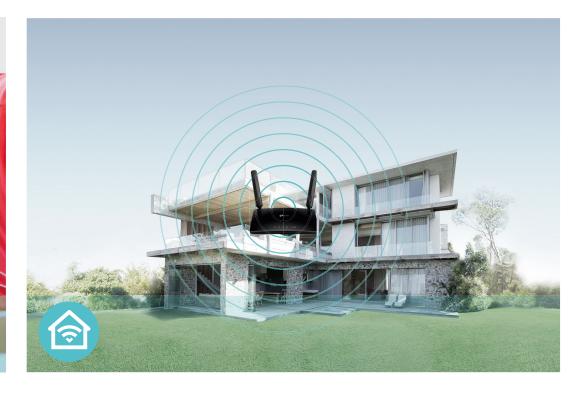




## Features







#### 4G LTE

- · 4G LTE Ideal for cutting-edge 4G LTE network
- · Backward Compatible Compatible with 3G network

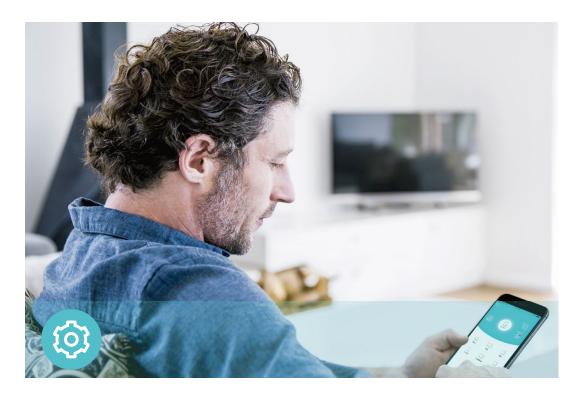
## Wi-Fi Speed

- Superior Wireless Speed Combined wireless speeds up to 300 Mbps over 2.4 GHz, and 433 Mbps over 5 GHz
- · 802.11 ac Standard– Provides a data transfer rate 3 times faster than 802.11n for each stream

## Wi-Fi Range

· Great Coverage – Better coverage with integrated Wi-Fi omnidirectional antennas

## **Features**







#### Ease of Use

- · Intuitive Web UI Ensures quick and simple installation without hassle
- · Fast Encryption One-touch WPA wireless security encryption with the WPS button
- Wi-Fi On/Off Conveniently turn on or off wireless radios as required
- · Online Upgrade Keeps you informed of the latest firmware and allows online upgrade on the web Ul
- · Hassle-free Management with Tether App Network management is made easy with the TP-Link Tether App, available on any Android and iOS device

#### Security

- Guest Network Keeps your main network secure by creating a separate network for friends and visitors
- Access Control Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet
- · Parental Controls Restrict internet access time and contents for your children's devices
- Encryptions for Secure Network WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

#### Reliability

- Simultaneous Dual Band Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- · Easy Bandwidth Management Advanced QoS makes it easier for you to manage the bandwidth of connected devices
- Superior Stability Powerful processor enables you to connect up to 64 wireless devices with ease



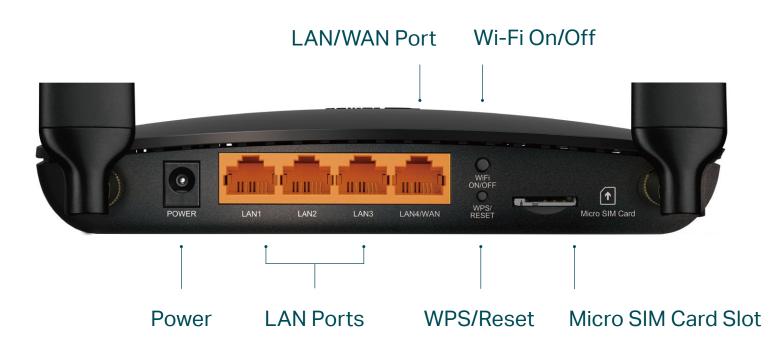




# **Specifications**

#### Hardware

- · Interface: 3 10/100Mbps LAN Ports, 1 10/100Mbps LAN/WAN Port, 1 Micro SIM Card Slot
- · Buttons: WPS/RESET Button, Wi-Fi ON/OFF Button
- · Antennas: 2 Detachable External 4G LTE Antennas
- External Power Supply: 12V/1A
- Dimensions (W x D x H): 6.85 × 4.9 × 1.32 in (174 × 124.5 × 33.5 mm)



#### Wireless

· Network Type

4G: FDD-LTE B1/B3/B7/B8/B20 (2100/1800/2600/900/800 MHz)

TDD-LTE B38/B40/B41 (2600/2300/2500 MHz)

3G: DC-HSPA+/HSPA+/HSPA/UMTS B1/B8 (2100/900 MHz)

- · Wireless Standards: IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- Frequency: 2.4 GHz and 5 GHz
- · Signal Rate: 300 Mbps at 2.4 GHz, 433 Mbps at 5 GHz
- EIRP (CE): < 20 dBm (2.4 GHz), < 23 dBm (5 GHz)
- · Reception Sensitivity:

5 GHz:

11a 54M: -78 dBm

11ac VHT20 MCS0: -92 dBm 11ac VHT20 MCS8: -72 dBm

11ac VHT40 MCS0: -90 dBm 11ac VHT40 MCS9: -67 dBm

11ac VHT80 MCS0: -87 dBm 11ac VHT80 MCS9: -64 dBm

2.4 GHz:

11g 54M: -74 dBm

11n HT20 MCS0: -91 dBm 11n HT20 MCS7: -72 dBm

11n HT40 MCS0: -88 dBm 11n HT40 MCS7: -69 dBm

- · Wireless Function: Enable/Disable Wireless Radio, Wireless Schedule, WMM, Wireless Statistics
- · Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions

# **Specifications**

#### Software

- · Operating Modes: 3G/4G Router, Wireless Router
- · WAN Type: Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- · DHCP: Server, DHCP Client List, Address Reservation
- · Quality of Service: Bandwidth Control
- · Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- · Dynamic DNS: DynDns, NO-IP, TP-Link DDNS
- · VPN Server: PPTP VPN, OpenVPN
- · Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding
- · Protocols: IPv4, IPv6
- · Management: Access Control, Local Management, Remote Management, reboot schedule
- · Guest Network: 2.4 GHz guest network x 1, 5 GHz guest network x 1



For more information, please visit

https://www.tp-link.com/products/details/?model=Archer+MR200 V5

or scan the QR code left

#### Others

· Certification:

CE, RoHS

· Requirements:

Microsoft Windows 98SE/NT/2000/XP/Vista™/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

Micro SIM Card

· Environment:

Operating Temperature: 0°C~40°C (32°F~104°F)

Storage Temperature: -40°C~60°C (-40°F ~140°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

Package Contents

AC750 Wireless Dual Band 4G LTE Router Archer MR200

**RJ45 Ethernet Cable** 

Power Adapter

Quick Installation Guide

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 coverage, and quantity 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.