



# 300 Mbps Wi-Fi 4G LTE Router

Wi-Fi Where You Need It



TL-MR100

**4G** 4G(TDD&FDD)/  
3G Compatible

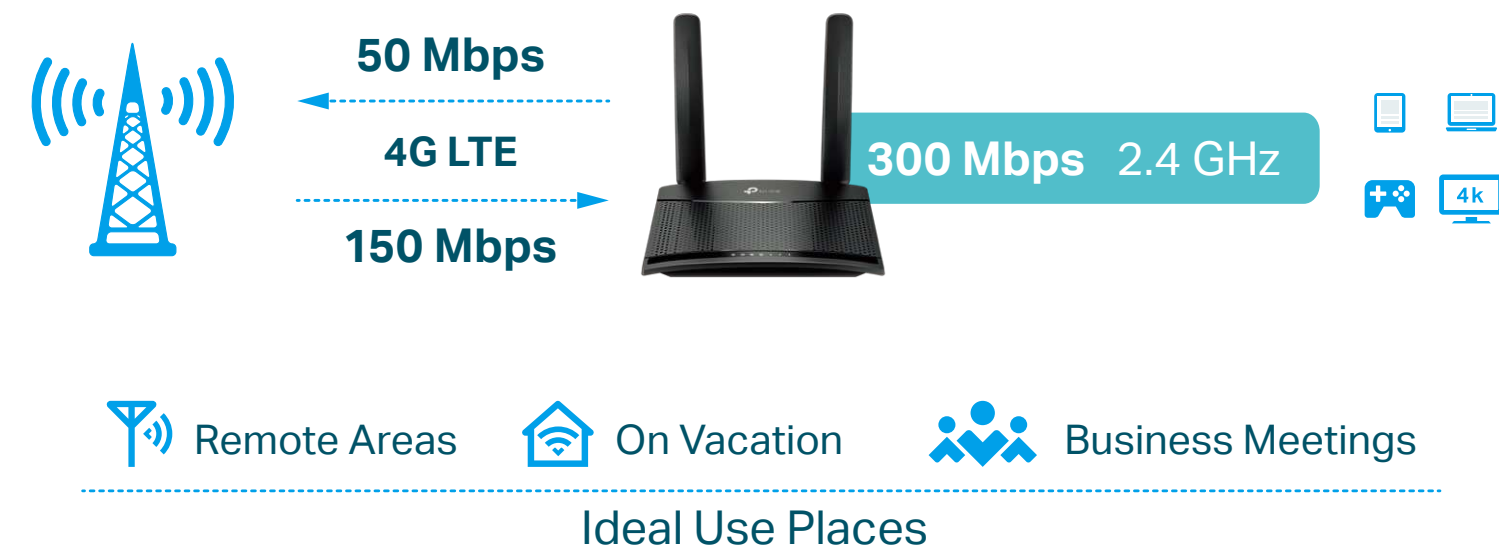
**300 Mbps**  
Wi-Fi Speed

**Supports Up to**  
32 Devices

# Highlights

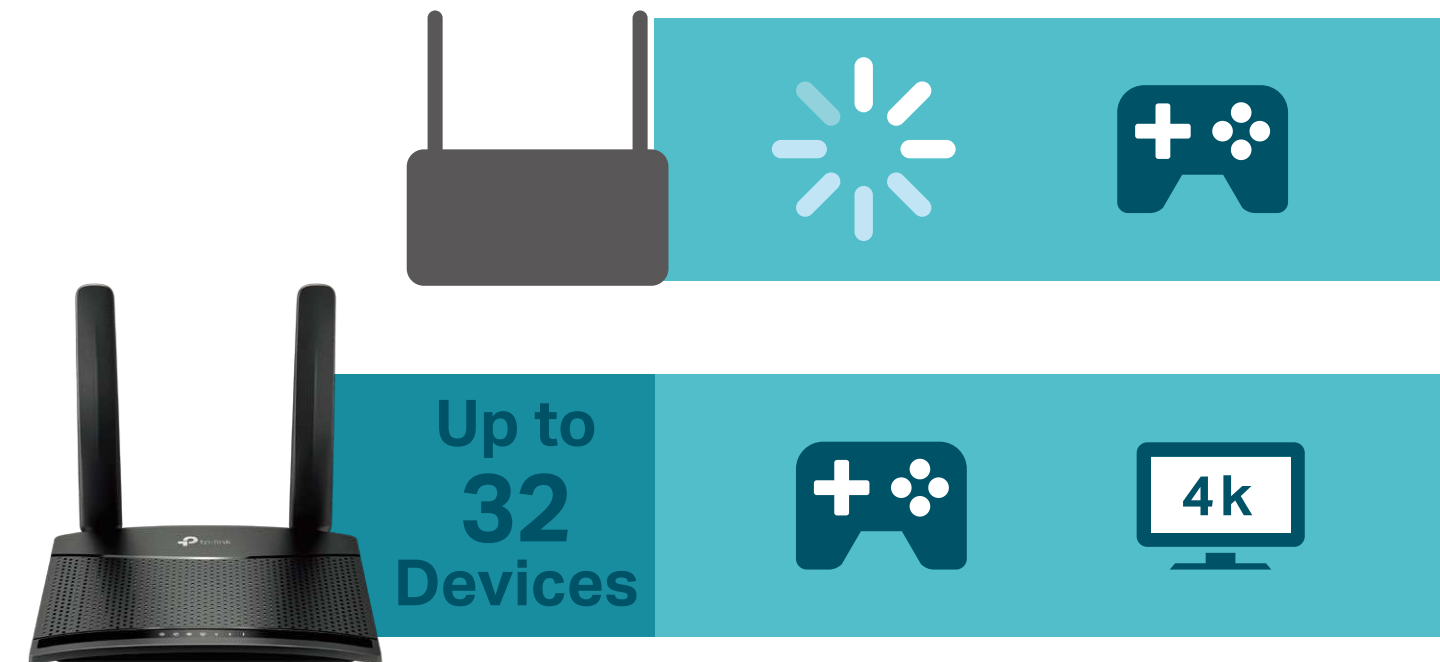
## Superfast 4G LTE Speed for Reliable Wi-Fi

The TL-MR100 uses 4G LTE technology to achieve speeds of up to 150 Mbps download and 50 Mbps upload. It also shares a Wi-Fi network with maximum speed of 300 Mbps on 2.4 GHz for gaming, streaming, and more.



## Supports Up to 32 Devices

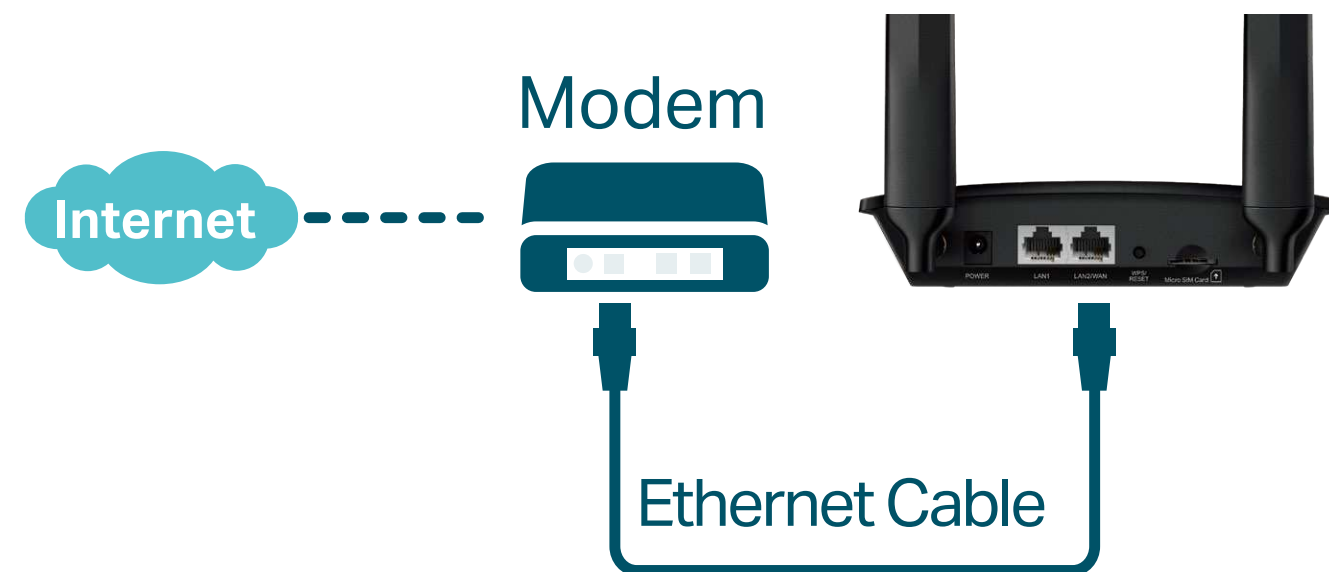
Easily share a 3G/4G connection. Connect up to 32 wireless devices with ease while ensuring dependable network stability.



# Highlights

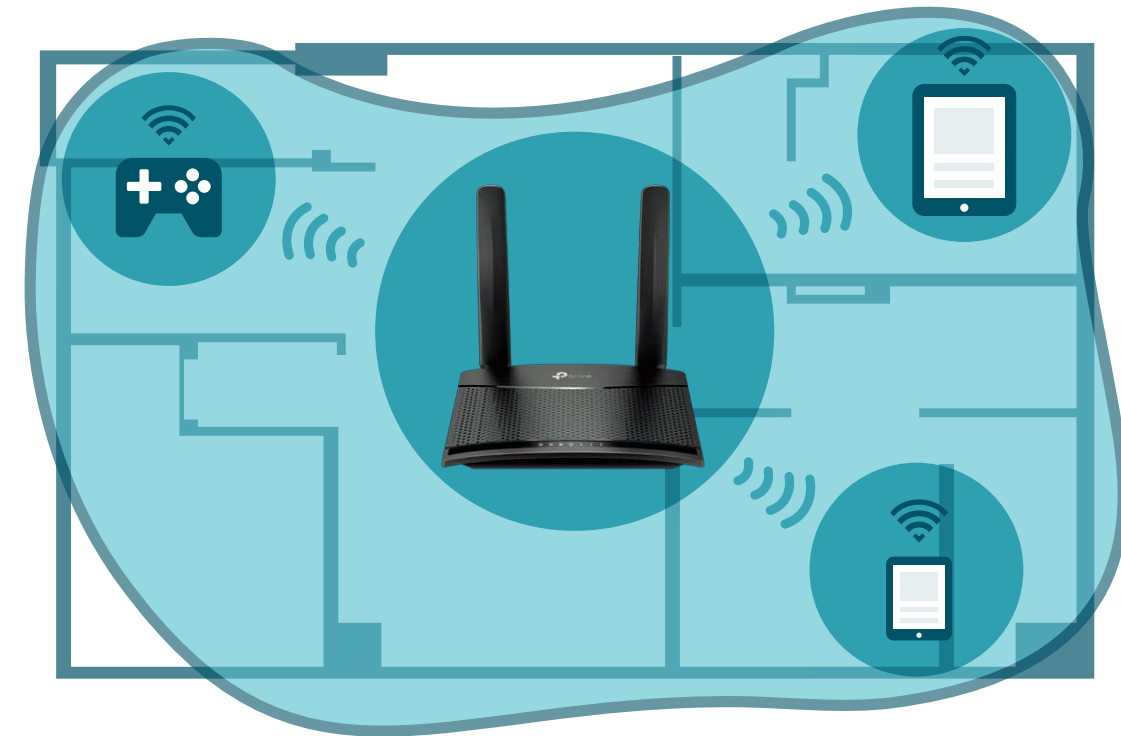
## Available WAN Connection Backup

With a fully functional WAN/LAN port, TL-MR100 can work as a router which is compatible with cable, fiber, and DSL modems.



## 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.



# Features



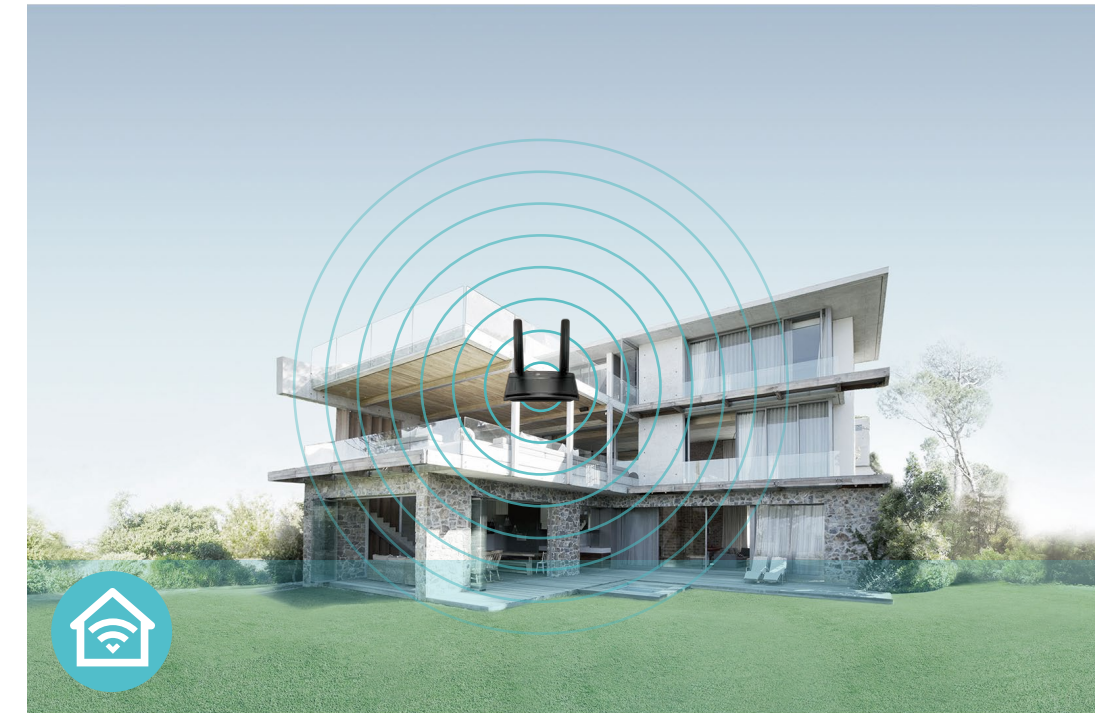
## 4G LTE

- 4G LTE – Ideal for cutting-edge 4G LTE network
- Faster Connection – Download Speed 150 Mbps + Upload Speed 50 Mbps
- Backward Compatible – Compatible with 3G/4G network



## Wi-Fi Speed

- 300 Mbps Wireless Speed – 300 Mbps Wi-Fi allows stable speed for wireless activities, such as streaming, browsing and posting social media



## Wi-Fi Range

- Great Coverage – Better coverage with advanced LTE antennas

# Features



## Reliability

- Superior Stability – Powerful processor enables you to connect up to 32 wireless devices with ease
- WAN Connection Backup – Works as a router to provide backup internet connection



## 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



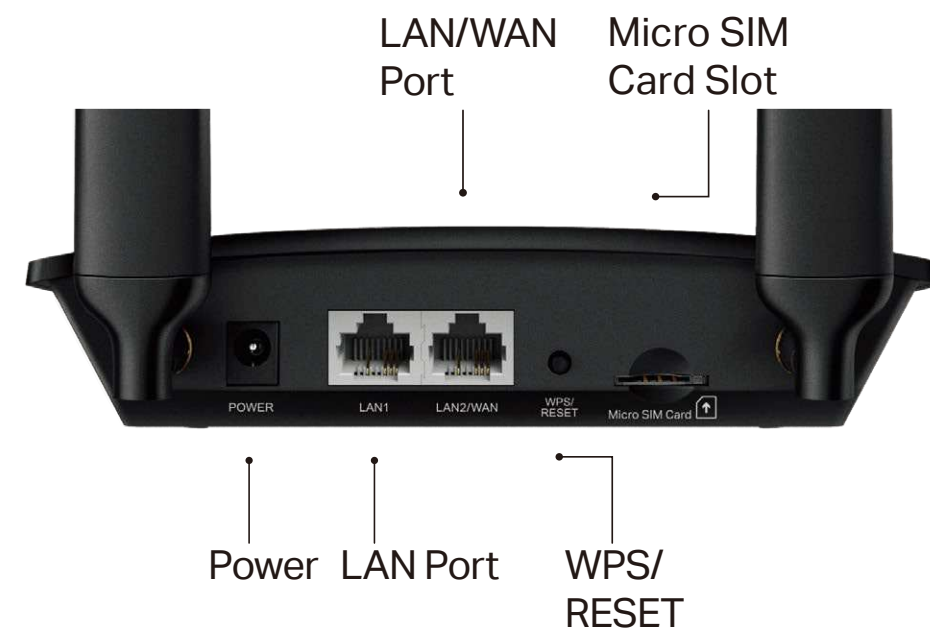
## Security

- 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
- Encryptions for Secure Network – WPA-PSK and WPA2-PSK encryptions provide active protection against security threats

# Specifications

## Hardware

- LTE: Download Speed 150 Mbps + Upload Speed 50 Mbps
- Antennas: 2 Detachable External 4G LTE Antennas
- Ports: 1 10/100 Mbps LAN/WAN + 1 10/100 Mbps LAN
- Dimensions: 6.06×4.49×1.42 in ( 154×114×36 mm)
- External Power Supply: 9V/0.85A



## Wireless

- Network Type
  - 4G: FDD-LTE: B1/B3/B5/B7/B8/B20 (2100/1800/850/2600/900/800 MHz)
  - TDD-LTE: B38/B40/B41 (2600/2300/2500 MHz)
  - 3G: DC-HSPA+/HSPA/UMTS: B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11b/g/n
- Frequency: 2.4 GHz
- Signal Rate: 300 Mbps
- EIRP (CE): < 20 dBm (2.4 GHz)
- Reception Sensitivity:
  - 11g 54M: -74 dBm
  - 11n HT20: -71 dBm
  - 11n HT40: -68 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
- Port Forwarding: ALG, Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, NO-IP
- Security: IPv4 SPI Firewall, IP and MAC Address Binding
- Protocols: IPv4, IPv6
- Management: Local Management, Remote Management
- Administration: Upgrade Firmware, Factory Default, System Log, Diagnostic Tools
- Guest Network: 2.4 GHz Guest Network

## 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~70°C (-40°F ~158°F)  
  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing
- Package Contents  
300 Mbps Wireless N 4G LTE TL-MR100  
  
Power Adapter  
  
RJ45 Ethernet Cable  
  
Quick Installation Guide



For more information, please visit

[https://www.tp-link.com/products/details/?model=TL-MR100\\_V1](https://www.tp-link.com/products/details/?model=TL-MR100_V1)

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, and number of connected devices are not guaranteed and will vary as a result of network conditions, AP limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and AP location.

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

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