tp-link

300Mbps Wireless N 4G LTE Router
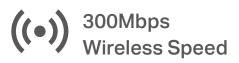
Wi-Fi Where You Need It

TL-MR150

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

((•)) 300Mbps Wireless Speed

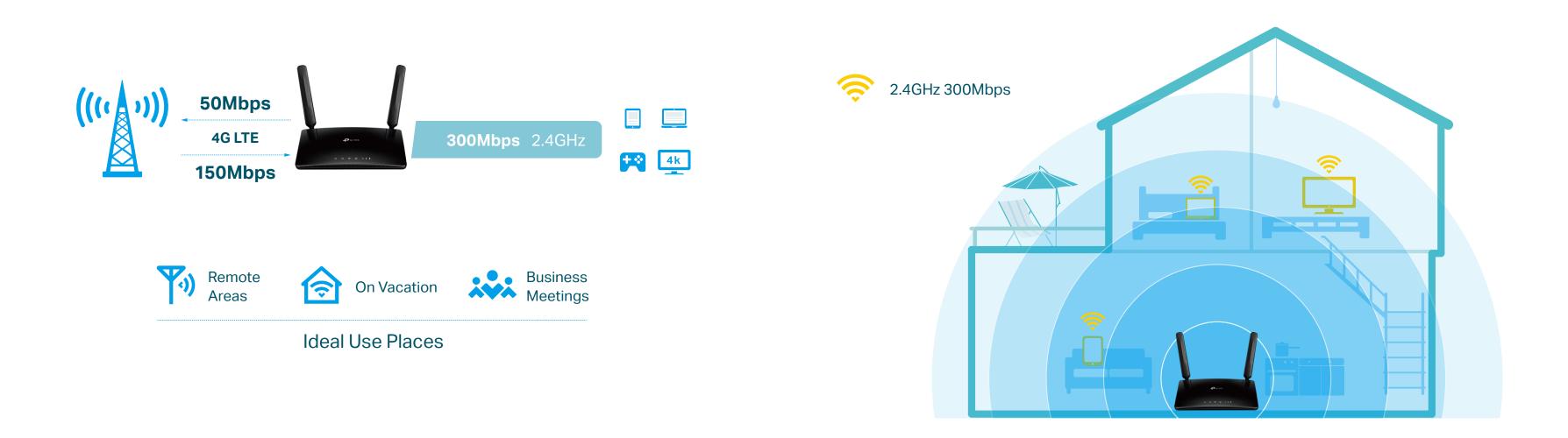Qualcomm Inside for Better Reliability

Highlights

Superfast 4G LTE Speed for Reliable Wi-Fi

The TL-MR150 uses 4G LTE technology to achieve speeds of up to 150Mbps download and 50Mbps upload. It also shares a Wi-Fi network with maximum speed of 300Mbps on 2.4GHz for gaming, streaming, and more.

50Mbps

4G LTE

150Mbps

300Mbps 2.4GHz

Remote Areas

On Vacation

Business Meetings

Ideal Use Places

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.
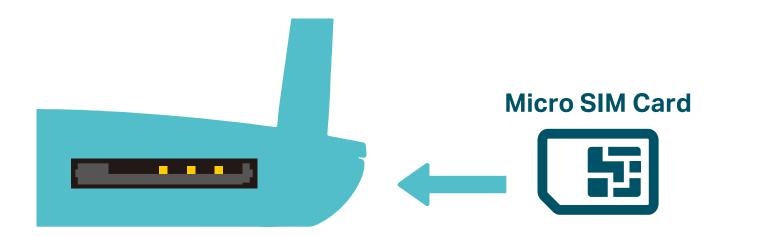
2.4GHz 300Mbps

Highlights

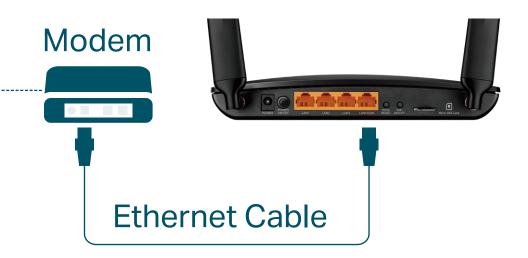## Plug and Play with a Micro SIM Card

Simply insert your 3G/4G Micro SIM card into the built-in slot, turn on the TL-MR150 and start surfing!
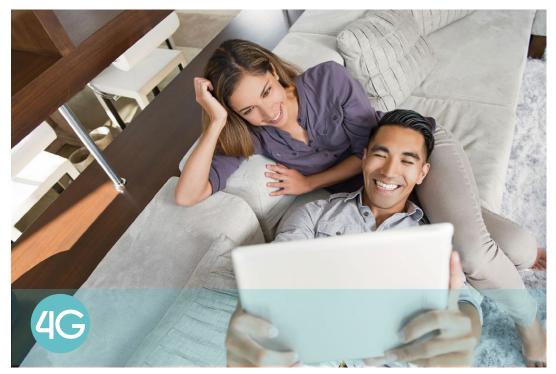
Available WAN Connection Backup

With a fully functional WAN/LAN port, TL-MR150 can work as a router which is compatible with cable, fiber, and DSL modems.
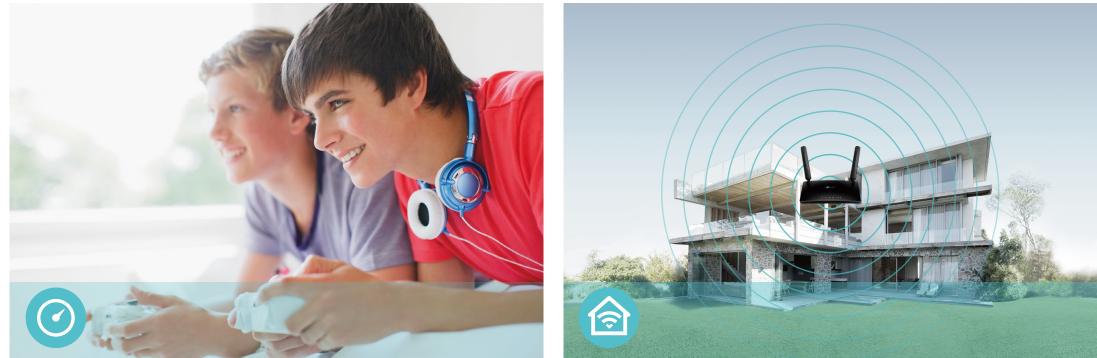
Micro SIM Card

Internet

Modem

Ethernet Cable
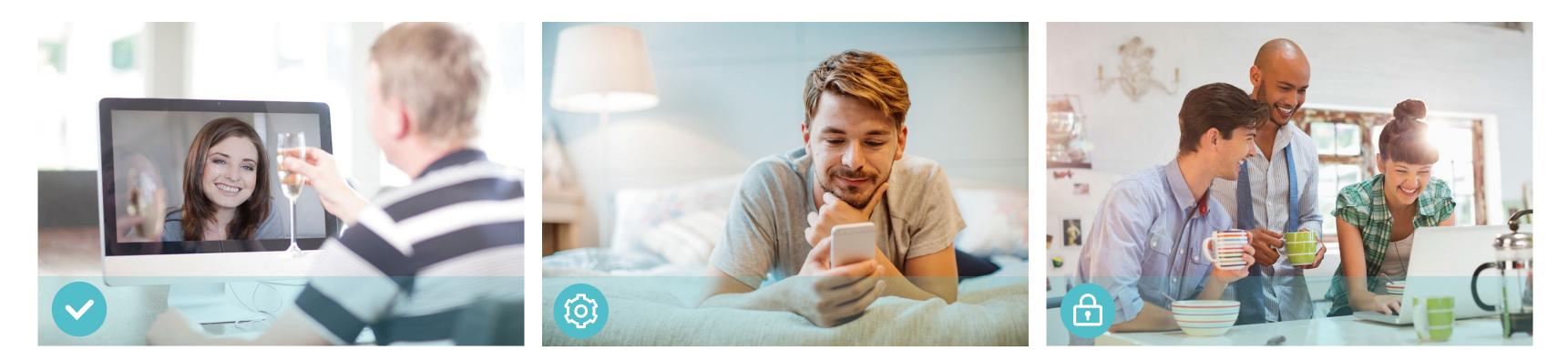
Features

4G LTE

· 4G LTE – Ideal for cutting-edge 4G LTE network

· Faster Connections – Up to150Mbps download speed and 50Mbps upload speed

· Backward Compatible – Compatible with 4G/3G network

Speed

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

Wi-Fi Range

· Better Coverage – Integrated antennas provide stable wireless connections and better coverage

Features

Reliability

· **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 32 wireless devices with ease

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 radio as required

· **Hassle-free Management with Tether App** – Network management is made easy with the TP-Link Tether App, available on any Android and iOS device

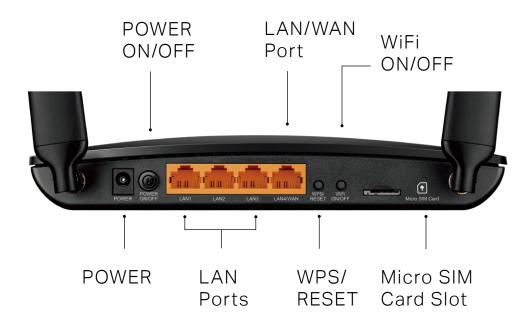· **Online Upgrade** – Keeps you informed of the latest firmware and allows online upgrade on the web UI

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 children devices

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

Specifications

Hardware

- **Ports:** 3 10/100Mbps LAN ports, 1 10/100Mbps LAN/WAN Port, 1 Micro SIM Card Slot
- **Button:** WPS/RESET Button, WiFi ON/OFF Button, POWER ON/OFF Button
- **Antenna:** 2 × Detachable External 4G LTE Antennas
- **External Power Supply:** 9V/0.85A
- **Dimensions (W x D x H):** 7.95 × 5.55 × 1.32 in. (202 × 141 × 33.6 mm)

POWER ON/OFF   LAN/WAN Port   WiFi ON/OFF

POWER   LAN Ports   WPS/ RESET   Micro SIM Card Slot

Wireless

- **Network Type:**

  4G: FDD-LTE Cat4 (800/900/1800/2100/2600MHz),

  TDD-LTE (1900/2300/2500/2600MHz)

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

- **Wireless Standards:** IEEE 802.11b, 802.11g, 802.11n
- **Frequency:** 2.4GHz
- **Signal Rate:** 300Mbps at 2.4GHz
- **CE EIRP:** <20dBm (2.4GHz)
- **Reception Sensitivity:**

  11g 54M: -74dBm

  11n HT20: -71dBm

  11n HT40: -67dBm

- **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

· Operation Modes: 3G/4G Router, Wireless Router

· WAN Type: Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)

· DHCP: Server, Client, DHCP Client List, Address Reservation

· Quality of Service: WMM, QoS

· Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ

· Dynamic DNS: DynDns, NO-IP

· VPN Passthrough: PPTP, L2TP, IPSec

· VPN Server: PPTP VPN, IPSec VPN , OpenVPN

· Access Control: Parental Controls, Local Management Control, Host List, Access Control

· Firewall Security: DoS, SPI Firewall, IP and MAC Address Binding

· Protocols: IPv4, IPv6

· Management: Access Control, Local Management, Remote Management

· Guest Network: 2.4GHz guest network

Others

· Certification: CE, RoHS

· Requirements:

Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0 browers or higher, or other Java-enabled browsers

Micro SIM Card

· Environment

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

Storage Temperature: -40℃~70℃ (-40°F ~158°F)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

· Package Contents

300Mbps Wireless N 4G LTE Router TL-MR150

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide