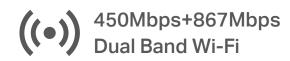


# AC1350 Wireless Dual Band 4G LTE Router

4G LTE with AC1350 Wi-Fi to Stream From Everywhere









# Highlights

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

The Archer MR400 uses 4G LTE technology to achieve speeds of up to 150Mbps download and 50Mbps upload. It also shares a simultaneous dual band Wi-Fi network with maximum speeds of 450Mbps on 2.4GHz and 867Mbps on 5GHz for gaming, streaming, file-sharing and more.



# Beamforming Technology for Maximum Network Coverage

Beamforming makes sure that your mobile devices can connect on the move by sending targeted Wi-Fi to them for stronger connections. Advanced LTE antennas make efficient and stable connections to every devices. Power Amplifier and Low Noise Amplifier boost sending and receiving capabilities, creating a wide-coverage Wi-Fi network for your home.



# Highlights

#### MU-MIMO for Faster Connection

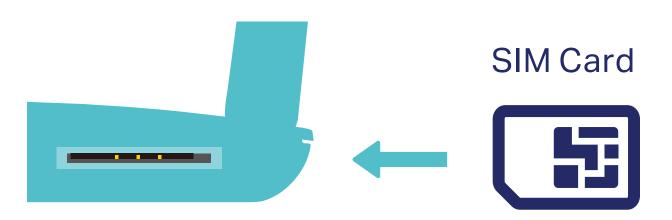
MU-MIMO technology allows the Archer MR400 to serve 2 devices at once, reducing wait time and increasing Wi-Fi throughput.

# Plug and Play

Simply insert your 3G/4G SIM card into the built-in slot, turn on the MR400 and start surfing.



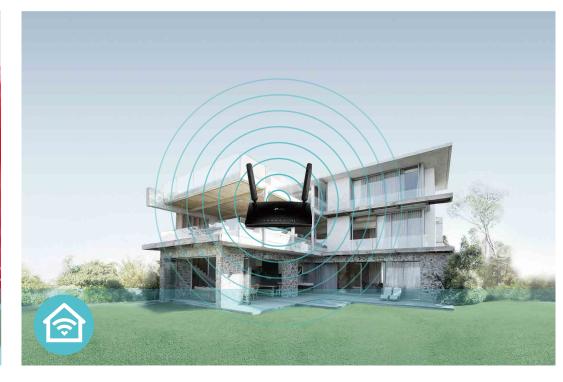




# Features







#### 4G LTE

- · 4G LTE Ideal for cutting-edge 4G LTE network
- · 150Mbps/50Mbps- Up to 150Mbps Download speed and 50Mbps upload speed
- · Backward Compatible Compatible with 4G/3G/2G network

## Wi-Fi Speed

- Superior Wireless Speed Combined wireless speeds up to 450Mbps over 2.4GHz, and 867Mbps over 5GHz
- · 802.11 ac Standard– Provides a data transfer rate 3 times faster than 802.11n for each stream

# Wi-Fi Range

· Great Coverage – Powerful, integrated antennas provide stable wireless connections and better coverage

## **Features**







#### 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
- Up to 64 Devices A powerful processor provides fast and stable networks for up to 64 devices.

#### 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
- 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 Ul

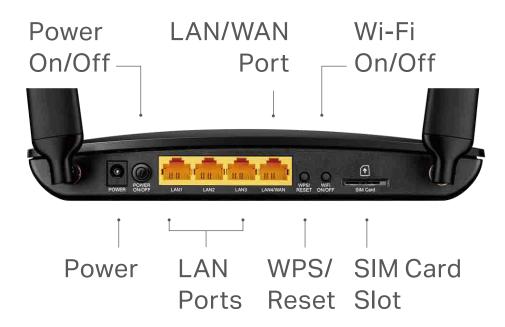
### Security

- 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 and WPA2-PSK encryptions provide active protection against security threats

# **Specifications**

#### Hardware

- · Interface: 3 10/100Mbps LAN Ports, 1 10/100Mbps LAN/WAN Port, 1 SIM Card Slot
- · Buttons: Wi-Fi On/Off Button, WPS/Reset Button, Power On/Off Button
- · Antennas: 3 Internal Wi-Fi Antennas, 2 Detachable External 4G LTE Antennas
- External Power Supply: 12V/1.5A
- · Dimensions (W x D x H): 7.95 × 5.55 × 1.32 in. (202 × 141 × 33.6 mm)



#### 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)
- 2G: EDGE/GPRS/GSM (850/900/1800/1900MHz)
- · Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- · Signal Rate: 450Mbps at 2.4GHz, 867Mbps at 5GHz
- · Transmit Power:
- CE: <20dBm(2.4GHz), <23dBm(5GHz);
- · Reception Sensitivity:

5GHz:

11a 54M: -74dBm

11ac HT20: -67dBm

11ac HT40: -64dBm

11ac HT80:-60dBm

11n HT20: -71dBm

11n HT40: -70dBm

2.4GHz:

11g 54M: -76dBm

11n HT20: -73dBm

11n HT40: -67dBm

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

# **Specifications**

#### Software

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





For more information, please visit

http://www.tp-link.com/en/products/details/Archer-MR400.html

or scan the QR code left

#### **Others**

· Certification:

CE, FCC, RoHS

· System 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

SIM Card

Environment:

Operating Temperature:  $0^{\circ}$ 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

AC1350 Wireless Dual Band 4G LTE Router Archer MR400

Power Adapter

**Ethernet Cable** 

Quick Installation Guide

Micro to Strandard SIM Card Adapter

Nano to Standard SIM Card Adapter

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

\* Maximum wireless speed of up to 1350Mbps 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 traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage. TP-Link makes no express or implied representations or warranties about this product's compatibility with any future standards.

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