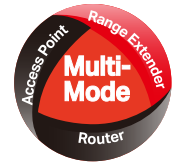


AC1200 High Power Wireless Dual-Band Router

Model: MR39-HP



// Highlights

- 1200 Mbps Dual Band Wi-Fi†
- 4 × 7dBi High-Gain Antennas
- Passes Through Walls with External FEMs
- Easy Setup with App
- IPTV Support
- IPv6 Support

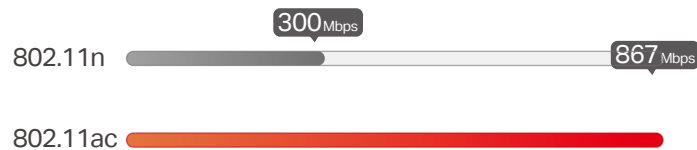


Maximum Wi-Fi Coverage

Turbo button, external FEMs and high-gain antennas provide expanded Wi-Fi coverage and more stable connections than an ordinary router. You can enjoy the internet in every part of your home with expanded Wi-Fi coverage and stable connections.

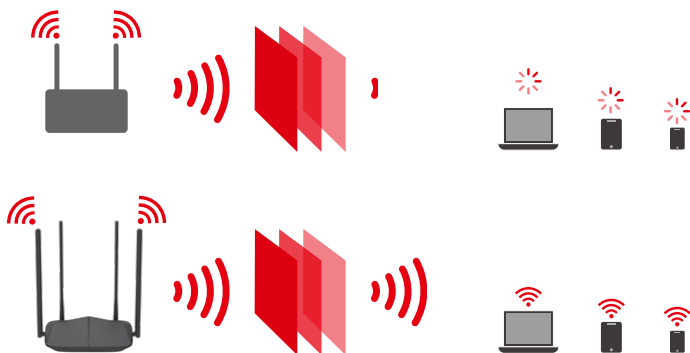
// 802.11ac Standard Supported

With the powerful 802.11ac technology, the MR39-HP achieves three times faster speed than ordinary wireless N routers. With more mobile devices compatible with the 802.11ac standard, it's time to upgrade your network.



// External FEMs

External FEMs provides more transmission power to pass through walls and other physical obstacles.



// Turbo Button

Instantly enhance the Wi-Fi signal and expand wireless coverage with a touch of turbo button.



// 4 × 7dBi Antennas

High-gain antennas boost wireless range and coverage, delivering stronger signals to every corner of your home.



// Specifications

Hardware

Ports

3× 10/100 Mbps LAN Ports + 1× 10/100 Mbps WAN Port

Buttons

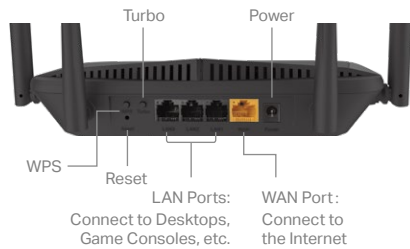
Reset Button
WPS Button
Turbo Button

Dimensions (W x D x H)

215.8×140.33×50.45mm
(8.5 × 5.5 × 2.0 inches)

Antennas

4 × 7dBi High-Gain Antennas



Wireless

Wi-Fi Speeds

867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)[†]

Standards

Compatible with IEEE 802.11 ac/b/g/n

Wireless Security

WPA-PSK/WPA2-PSK/WPA3-SAE^Δ

Wireless Functions

Enable/Disable Wireless Radio, WMM

Wi-Fi Reception Sensitivity

2.4 GHz:
11g 6Mbps: -96dBm
11g 54Mbps: -78dBm
11n HT40 MCS7: -74dBm
11n HT20 MCS7: -77dBm
5 GHz:
11ac VHT20 MCS0: -96dBm
11ac VHT20 MCS8: -74dBm
11ac VHT40 MCS9: -69dBm
11ac VHT80 MCS9: -65dBm

Software

WAN Type

Dynamic IP/Static IP/PPPoE/L2TP/PPTP

DHCP

Server, DHCP Client List

NAT Forwarding

Port Forwarding, Port Triggering, UPnP, DMZ

Management

Access Control, Local Management, Remote Management

Security

SPI Firewall, IP and MAC Address Binding

Guest Network

2.4 GHz Guest Network, 5 GHz Guest Network

Others

Package Contents

- AC1200 High Power Wireless Dual-Band Router(MR39-HP)
- Power Adapter
- Quick Installation Guide
- RJ45 Ethernet Cable

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing

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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 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.

^ΔUse of WPA3 requires clients to also support WPA3.