

AC1900 Wi-Fi Range Extender

Model: ME50G

Highlights

- 1900 Mbps Dual Band WiFi 1300 Mbps on 5 GHz and 600 Mbps on 2.4 GHz, ideal for 4K streaming and online gaming
- Eliminate WiFi Dead Zones Four Adjustable High-Gain Antennas boost WiFi signal and create a stable Wi-Fi connection
- Easy One-Touch Setup Simply press the WPS button to expand your Wi-Fi coverage in seconds
- Built-In Access Point Mode Connect your wired internet connection to the ME50G via Ethernet cable to turn it into a dual band Wi-Fi access point
- MERCUSYS App Control The app helps you set up in minutes and manage your Wi-Fi at home or away through your iOS or Android devices.











Expand Your Wi-Fi Even Farther

Easily extend your Wi-Fi router's coverage with the ME50G plug-in range extender and eliminate your home's Wi-Fi dead zones once and for all.*

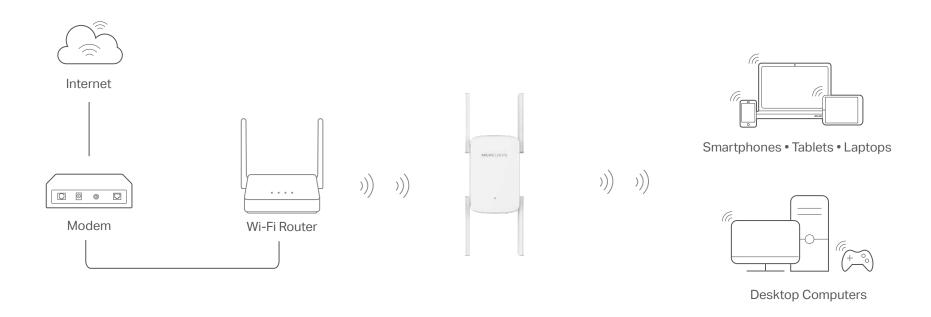
Existing Wi-Fi CoverageExtended Wi-Fi Coverage





Connections

The ME50G boosts your existing Wi-Fi range and delivers fast wireless speed in hard-to-reach area, providing reliable connections for smartphones, tablets, laptops and other wireless-enabled devices.





Specifications

Physical Specifications

• Port: Gigabit Ethernet Port

• Button: RESET/WPS Button

• Antennas: 4× External Antennas

• Power Consumption: 12 W

• Dimensions (L x W x H):

84.7*80*112 mm (with plug)

84.7*42.7*112 mm (without plug)

Wireless Specifications

Wireless Standards:

IEEE 802.11a/n/ac 5 GHz, IEEE 802.11b/g/n

2.4 GHz

• Frequency: 2.4 GHz, 5 GHz

• Signal Rate: Up to 1900 Mbps (1300 Mbps

on 5 GHz, 600 Mbps on 2.4 GHz)

• Reception Sensitivity:

5 GHz:

11g 6Mbps:-95.5dBm

11g 54Mbps:-77.5dBm

11n VHT20 MCS8:-71.5dBm

11n VHT40 MCS9:-67dBm

11n VHT80 MCS9:-63dBm

2.4 GHz:

11g 6Mbps:-96dBm

11g 54Mbps:-78dBm

11n VHT20 MCS8:-72dBm

11n VHT40 MCS9:-67.5dBm

• Wireless Security:

WPA-PSK/WPA2-PSK/WPA3

Other Specifications

Certification:

RoHS

Environment:

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

Package Contents:

Wi-Fi Range Extender (ME50G)

Quick Installation Guide

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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 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.