



MH7601 (1-Pack)

MH7602 (2-Pack)

MH7603 (3-Pack)

AX1800 Mesh WiFi Router/Extender

# BOOM, BETTER WIFI

- Warp speed WiFi 6
- Coverage up to 5,000 sqft.\*
- Smart mobile app & security



## HELLO SPEED

### unleash Gigabit WiFi 6

Each device has two 1 Gig Ethernet ports for fast wired connections. MU-MIMO technology distributes strong connections to all your devices at once.

### expandable mesh coverage

The included devices form a mesh network that covers areas up to 5,000 sqft\*. Enjoy uninterrupted connections throughout your home with seamless roaming.

### auto security and privacy

Protect your work and life online with network security, including auto firmware upgrades, malware scans, new device alerts and ad blocking.

### custom-fit parental controls

The Minim® App makes digital parenting a breeze— create family profiles to filter content, set time limits, pause internet, monitor usage and more.

### tons of support

Comes with a 2-year warranty and free support from our US-based technicians. The Minim® App makes it easy to improve your network, and we're there if you need us.

### powerful mobile app

Set up in minutes using the Minim® App. Access speed tests, guest network, signal strength, and connected device management.

# TECHNICAL SPECIFICATIONS (PER DEVICE)

# MH7601 BUTTONS AND PORTS

## WiFi Specs

- AX1800 Dual Band WiFi 6
- Two (2) internal dual-band antennas
- IEEE 802.11 a/b/g/n/ac/ax, 2x2 MU-MIMO
- WiFi 6 Performance (OFDMA, Beamforming, Power Boost, 1024-QAM)
- Transmit power: up to 30 dBm
- Smart Mesh 2.0
- Speed:
  - Up to 574 Mbps\*\* at 2.4 GHz
  - Up to 1200 Mbps\*\* at 5.0 GHz
- Coverage:
  - MH7601: 2000 sqft.\*
  - MH7602: 3500 sqft.\*
  - MH7603: 5000 sqft.\*
- Guest network support

## Device Management

- Band Steering
- Seamless AP Roaming
- Wireless Airtime Fairness (ATF)
- Smart Backhaul

## Network Management

- Optimized WiFi Channel Selection
- WPA/WPA2, TKIP/AES wireless security
- 64 client devices per WiFi band; up to 245 total client devices
- Firewall with DoS Attack Protection, SPI

## Physical interface

- Router:
  - One (1) 10/100/1000 Gig Ethernet LAN port
  - One (1) 10/100/1000 Gig Ethernet WAN port
- Extender:
  - Two (2) 10/100/1000 Gig Ethernet LAN ports
- USB-C Power Input Port
- Reset button
- Front Status LED: Power, WiFi, Internet
- Dimensions: 2.6" H x 5" D x 5" W
- Weight: 10.6 oz
- Ruggedized 4 kV surge protection

## Accessories

- USB-C 5V, 15W AC Adapter
- White 1.5m Ethernet Cable
- Quickstart Guide
- **motosync** app

## Certifications

- FCC part 15B, 15C, and 15E, FCC MPE, UL 62368 and NRTL safety mark, RoHS, California Prop 65



### WAN/LAN Port

- For the router, connect the ethernet cable from this port to your internet device
- For an extender, this port can be used as a second LAN port to connect wired devices.



### USB-C Power

- Connect the supplied USB-C 5V 15W AC Adapter



### LAN Port

- LAN port to connect wired devices

\*WiFi coverage range is derived from testing under ideal conditions. Actual WiFi coverage may be lower due to environmental factors and client limitations.

\*\* Maximum WiFi transmission rates are the physical rates derived from the 802.11 specifications. Actual WiFi transmission rate will be lower due to environmental factors, network conditions, and client limitations.

