AX3000 Wi-Fi 6 Range Extender
Model: ME80X

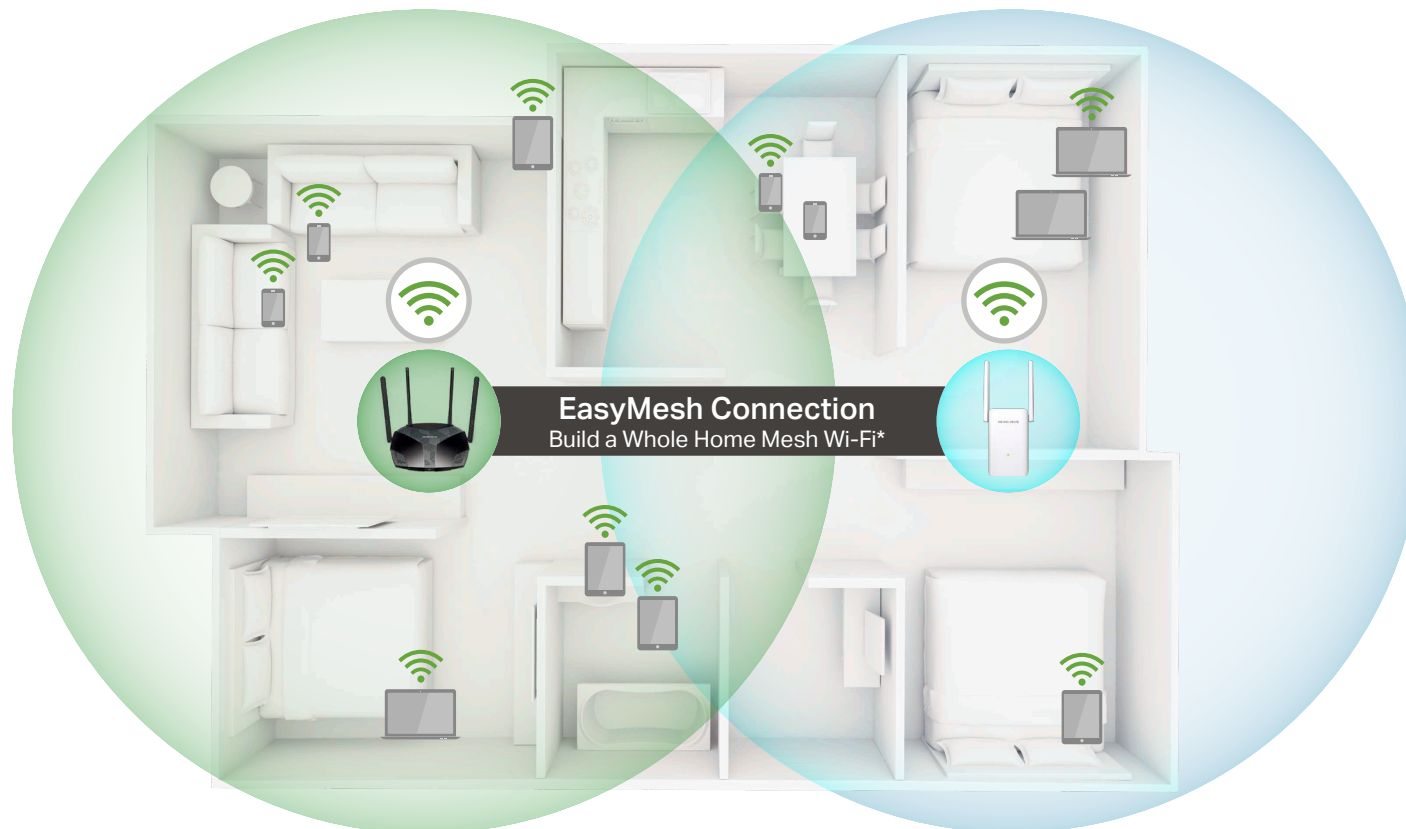**// Highlights**

- Faster Wi-Fi 6 Speed

- Built-In Access Point Mode

- Easy One-Touch Set Up

- Eliminates Wi-Fi Dead Zone

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// Boost Your Network with Faster Wi-Fi 6

Armed with Wi-Fi 6, ME80X range extender easily expands your Wi-Fi router's coverage, letting you finally eliminate Wi-Fi dead zones from your home.[†]

- Existing Wi-Fi Coverage
- Extended Wi-Fi Coverage

EasyMesh Connection
Build a Whole Home Mesh Wi-Fi*

MERCUSYS®

Wi-Fi 6
Faster Wi-Fi 6
Speeds up to 3.0 Gbps†

Easy One-Touch Set Up

Eliminates Wi-Fi Dead Zone

Ultra-Low Latency

Gigabit Wired Connection

Works with Any Router‡

// Specifications

Physical Specifications

- **Port:** 1 Gigabit Ethernet Port

- **Button:** RESET/WPS Button

- **Antennas:** 2 External Antennas

- **Power Consumption:** 13W

- **Dimensions (L x W x H):**

  138.6 × 100.3 × 68.4 mm (Without Plug)

Wireless Specifications

- **Wireless Standards:**

  IEEE 802.11a/n/ac/ax 5 GHz,

  IEEE 802.11b/g/n/ax 2.4 GHz

- **Frequency:** 2.4 GHz, 5 GHz

- **Signal Rate:**

  574 Mbps at 2.4 GHz,

  2402 Mbps at 5 GHz

- **Reception Sensitivity:**

  5 GHz:

  11a 6Mbps: -97 dBm

  11a 54Mbps: -78 dBm

  11ax HE20 MCS0: -96 dBm

  11ax HE20 MCS11: -66 dBm

  11ax HE40 MCS0: -93 dBm

  11ax HE40 MCS11: -62 dBm

  11ax HE80 MCS0: -90 dBm

  11ax HE80 MCS11: -60 dBm

  11ax HE160 MCS11: -58 dBm

  2.4 GHz:

  11g 6Mbps:-96 dBm

  11g 54Mbps:-78 dBm

  11ax HE20 MCS0: -96 dBm

  11ax HE20 MCS11: -66 dBm

  11ax HE40 MCS0: -93dBm

  11ax HE40 MCS11: -62dBm

- **Wireless Security:**

  WPA, WPA2, WPA3-PSK

Other Specifications

- **Certifcation:**

  RoHS

- **Environment:**

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

  Operating Humidity: 10%~90% Non-Condensing

- **Package Contents:**

  Wi-Fi Range Extender (ME80X)

  Quick Installation Guide