

# AX1800 Wi-Fi 6 Range Extender

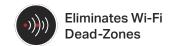
Model: ME70X

## Highlights

- 1800 Mbps Dual Band WiFi 6 1201 Mbps on 5 GHz and 574 Mbps on 2.4 GHz, ideal for 4K streaming and online gaming
- Eliminate WiFi Dead Zones Two 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 ME70X via Ethernet cable to turn it into a dual band Wi-Fi access point







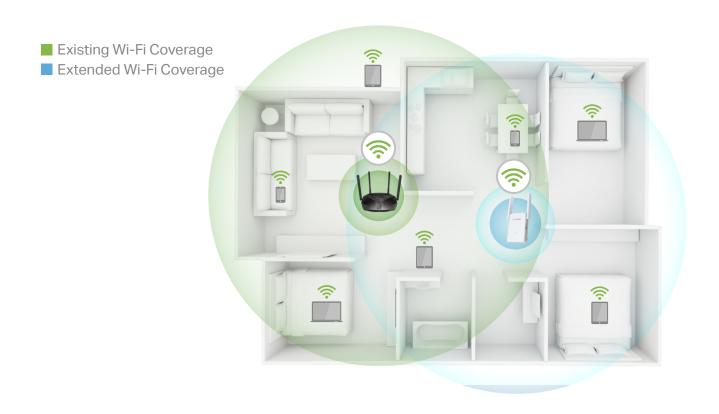






#### ■ Boost Your Network with Faster Wi-Fi 6

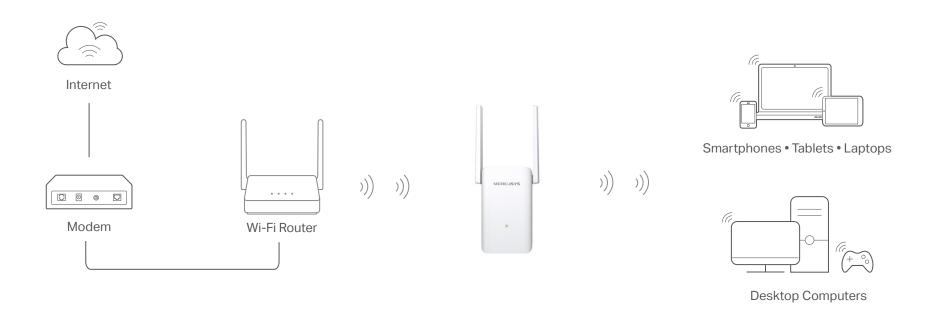
Armed with Wi-Fi 6, ME70X range extender with adjustable high-gain antennas easily expands your Wi-Fi router's coverage, letting you finally eliminate Wi-Fi dead zones from your home. Enjoy the high speed expansion Wi-Fi wherever you need.





### Connections

The ME70X 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: 2 External Antennas

• Power Consumption: 13 W

• Dimensions (L x W x H):

138.6\*100.3\*68.4 mm

#### 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: Up to 1800 Mbps (1201 Mbps

on 5 GHz, 574 Mbps on 2.4 GHz)

• Reception Sensitivity:

5 GHz:

11ax HE80 MCS0: -88 dBm

11ax HE80 MCS11: -58 dBm

11ac VHT80 MCS0: -91 dBm

11ac VHT80 MCS9: -63 dBm

11a 6Mbps: -94 dBm, 11a 54Mbps: -76 dBm

2.4 GHz:

11ax HE40 MCS0: -93 dBm

11ax HE40 MCS11: -63 dBm

11g 6Mbps: -95 dBm

11g 54Mbps: -77 dBm

11n HT40 MCS9: -72dBm

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 (ME70X)

Quick Installation Guide

Multi-Language QIG

Specifications are subject to change without notice. MERCUSYS is a registered trademark of MERCUSYS TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright © 2022 MERCUSYS TECHNOLOGIES CO., LTD. All rights reserved.

\*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.