

# Xiaomi Mesh System AX3000

Stay Connected with Wi-Fi 6



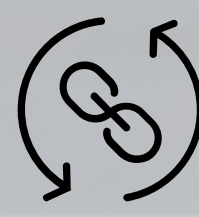
Stable mesh networking,  
up to 4,000 sq. ft. Wi-Fi coverage



Dual-Band Wi-Fi 6  
for a smooth online experience



Swift wireless  
speed up to 2,976Mbps



Reliable connection  
for up to 254 devices



## Design

- Dimensions: 222 x 97 x 97mm
- All-around heat dissipation
- Color: Black

## Network

- 4,000 sq. ft. coverage<sup>1</sup>
- Dual-Band Wi-Fi 6<sup>5</sup>
  - OFDMA
  - 2 x 2 MU-MIMO
  - 1024QAM
- Maximum Wi-Fi speed: 2,976Mbps<sup>3</sup>
  - 2.4GHz band (up to 574Mbps)
  - 5GHz band (up to 2,402Mbps)

## Performance

- Qualcomm IPQ5000 CPU processor
  - Flash: 128 MB
  - RAM: DDR3 256 MB
  - Ethernet (LAN): 3 x RJ45 10/100/1000Mbps
  - WAN: 1x RJ-45 10/100/1000Mbps
  - Wi-Fi: IEEE 802.11a/b/g/n/ac/ax

## Connectivity and Ports

- Gigabit ports x 4
  - 1G high speed WLAN x 1
  - LAN ports x 3
- Supports up to 254 devices<sup>4</sup>
- Mi Home app

## Package Contents

- Xiaomi Mesh System AX3000 x 2; Cable x 1; Ethernet cable x 1; User manual x 1

## Stable Mesh Networking, up to 4,000 sq. ft.<sup>1</sup>

Coming in a package of two pre-connected nodes, Xiaomi Mesh System AX3000 (2-Pack) offers extended wired and wireless connection that covers up to 4,000 sq.ft.<sup>1</sup>

To ensure seamless roaming when users are moving across different rooms, the system supports automatic network switching, ensuring the device is always connected to the node with stronger signal. If a node fails to keep the device online, the smart mesh system can even initiate a self-repairing process to reorganize the network and resume connection in no time<sup>2</sup>.

## Dual-Band Wi-Fi 6 for a Smooth Online Experience

Featuring Dual-Band Wi-Fi 6 technology, Xiaomi Mesh System AX3000 (2-Pack) delivers top-of-the-line wireless network speed up to 2,976Mbps<sup>3</sup> while also alleviating bandwidth congestion. With 2.4GHz and a 5GHz band frequencies to choose from, users can enjoy uninterrupted multitasking whether it's streaming, gaming, video calling, or smart home control.

## Reliable Connection for up to 254 Devices<sup>4</sup>

Designed for homes of the future, Xiaomi Mesh System AX3000 (2-Pack) supports strong and reliable connection for up to 254 devices<sup>4</sup>, easily covering phones, tablets, and smart home devices. Enabled by Wi-Fi 6, Mi Smart Mesh System AX3000 (2 Pack) also adopts 1024QAM modulation, OFDMA technology, and 2 x 2 MIMO<sup>5</sup>, largely improving network efficiency and reducing latency even under heavy traffic load.

## Designed for Style and Optimal Heat Dissipation

Xiaomi Mesh System AX3000 (2-Pack) features a rectangular cube-shaped design that's both stylish, yet simple. It features a deep black color with gold-printed text in a smooth matte finish. The rectangular shape is practical as vents are featured all-around the device from four vertical side ventilation grills which vent at the top and bottom to optimally dissipate heat.

<sup>1</sup> Wi-Fi coverage data tested internally. Actual Wi-Fi coverage may differ due to network and environmental conditions.

<sup>2</sup> Self-repairing network only applies to subsequently attached nodes, not the first access point connected to the ISP signal.

<sup>3</sup> 2,976Mbps is a theoretical speed from IEEE 802.11 specifications.

<sup>4</sup> 254 devices tested by Xiaomi internal lab.

<sup>5</sup> Use of Wi-Fi 6 (802.11ax) and features including OFDMA, MU-MIMO and 1024QAM require end devices that also support the corresponding features. Actual wireless rate will vary as a result of environmental factors and network conditions.