

XIAOMI AX3000

Xiaomi Mesh System AX3000 Wi-Fi 6 User Manual (Pack of 2)

Model: AX3000

1. INTRODUCTION

The Xiaomi Mesh System AX3000 (Pack of 2) is designed to provide comprehensive Wi-Fi 6 coverage for complex home layouts, extending up to 370 m². This system comes pre-configured from the factory, ensuring a straightforward setup process and immediate readiness for use.

2. SAFETY INFORMATION

- Ensure the device is placed in a well-ventilated area to prevent overheating.
- Use only the original power adapter provided with the device.
- Keep the device away from water, fire, and high temperatures.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel for assistance.
- Avoid placing the device near strong electromagnetic fields.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x Xiaomi Mesh System AX3000 Base Units
- 2 x Power Adapters
- 1 x Ethernet Cable
- 1 x User Guide

4. PRODUCT OVERVIEW

4.1. Device Appearance

The Xiaomi Mesh System AX3000 units feature a sleek, minimalist design. Each unit is equipped with status indicators and essential ports for connectivity.



Front view of the two Xiaomi Mesh System AX3000 units included in the pack.

4.2. Ports and Indicators

Each unit includes multiple Ethernet ports, a power input, and a reset button. The front panel features an LED indicator to show the device's status.



Detail of the rear panel of a Xiaomi Mesh System AX3000 unit, highlighting the Ethernet ports, power connector, and reset button.



A single Xiaomi Mesh System AX3000 unit, showcasing its sleek design and front status indicator.

5. SETUP INSTRUCTIONS

5.1. Initial Setup (Main Unit)

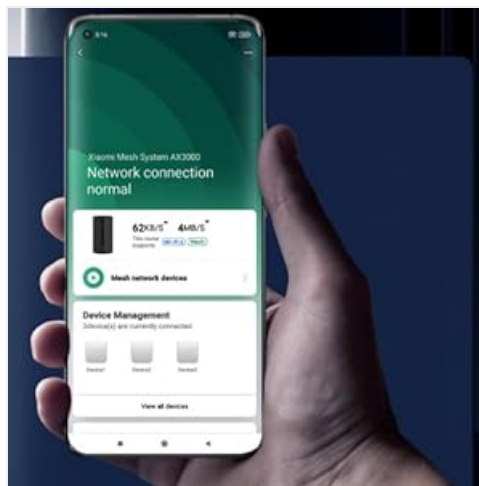
1. **Connect the Main Unit:** Connect one of the Mesh System units to your internet modem or router using the provided Ethernet cable. Plug one end into the WAN port (usually blue) of the Mesh unit and the other end into a LAN port on

your modem/router.

2. **Power On:** Connect the power adapter to the main Mesh unit and plug it into a power outlet. Wait for the unit to power on and the indicator light to turn solid white (or blue, depending on the model, indicating a stable connection).
3. **Download the App:** Download the Xiaomi Home or Mi Home app from your smartphone's app store.
4. **Configure via App:** Open the app, create an account if you don't have one, and follow the on-screen instructions to add your new Mesh System. The app will guide you through setting up your Wi-Fi network name (SSID) and password.

5.2. Mesh Network Setup (Secondary Unit)

1. **Placement:** Place the second Mesh unit in an area where you need extended Wi-Fi coverage, ideally within range of the main unit. Avoid obstructions like thick walls or large metal objects.
2. **Power On:** Connect the power adapter to the secondary Mesh unit and plug it into a power outlet.
3. **Automatic Pairing:** The secondary unit will automatically detect and pair with the main unit. The indicator light will change to reflect a successful mesh connection (e.g., solid white/blue). This process typically takes a few minutes.
4. **Verify Connection:** Use the Xiaomi Home/Mi Home app to verify that both units are connected and functioning correctly within the mesh network.



The Xiaomi Home/Mi Home application interface on a smartphone, used for managing the Mesh System AX3000 network and connected devices.

6. OPERATING INSTRUCTIONS

6.1. Connecting Devices

Once your Mesh System is set up, devices can connect to the Wi-Fi network using the SSID and password you configured. The mesh system ensures seamless roaming between units, providing a consistent signal throughout your coverage area.

6.2. Network Management via App

The Xiaomi Home/Mi Home app allows you to:

- View connected devices and their network usage.
- Change Wi-Fi settings (SSID, password, security type).
- Perform firmware updates.
- Set up parental controls or guest networks.
- Monitor network status and troubleshoot issues.

6.3. Advanced Features

- **OFDMA Transmission:** This technology enables high-efficiency data transmission, allowing the system to process

data streams from multiple devices simultaneously, improving overall network performance.

- **Target Wake Time (TWT):** TWT allows devices to negotiate when and how often they will wake up to send or receive data. This reduces power consumption for connected devices, especially IoT devices, by keeping them in standby mode until a transmission signal is received.

7. MAINTENANCE

- **Firmware Updates:** Regularly check for and install firmware updates via the Xiaomi Home/Mi Home app to ensure optimal performance, security, and access to new features.
- **Cleaning:** Gently wipe the exterior of the units with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Ensure ventilation slots are free from dust.
- **Optimal Placement:** Periodically review the placement of your mesh units to ensure they are in central locations, away from major obstructions, and not too close to other electronic devices that might cause interference.

8. TROUBLESHOOTING

8.1. Common Issues and Solutions

- **No Internet Connection:**
 - Check if your modem/router is working correctly.
 - Ensure the Ethernet cable between the main Mesh unit and your modem is securely connected.
 - Restart both your modem/router and the Mesh System units.
- **Weak Wi-Fi Signal:**
 - Relocate the secondary Mesh unit closer to the main unit or to a more central location.
 - Ensure there are no major physical obstructions (e.g., concrete walls, large appliances) between the units.
 - Check for sources of interference (e.g., microwaves, cordless phones).
- **Cannot Connect to Wi-Fi:**
 - Verify that you are using the correct Wi-Fi network name (SSID) and password.
 - Restart your device (smartphone, laptop, etc.).
 - Try connecting to a different Wi-Fi network to rule out device-specific issues.

8.2. Factory Reset

If you encounter persistent issues, you may need to perform a factory reset. Locate the reset button on the rear of the unit (often a small pinhole). With the unit powered on, use a paperclip to press and hold the reset button for approximately 5-10 seconds until the indicator light changes, then release. The unit will restart with factory default settings, requiring re-configuration.

9. SPECIFICATIONS

Feature	Specification
Brand	XIAOMI
Model Name	XIAOMI Mesh System AX3000 (2-pack)
Item Model Number	33592

Wireless Communication Standard	802.11ac, 802.11ax, 802.11n (Wi-Fi 6)
Frequency Band Class	Dual-band
Connectivity Technology	Ethernet, Wi-Fi
Special Feature	WPS (Wi-Fi Protected Setup)
Compatible Devices	Compatible with any type of internet box or router
Recommended Uses	Home
Included Components	2x Xiaomi Mesh System AX3000 Base, Power Adapter, Ethernet Cable, User Guide
Manufacturer	XIAOMI

