MSI Roamii BE Lite Mesh System- 2 Pack

MSI Roamii BE Lite Mesh System User Manual

Model: Roamii BE Lite Mesh System- 2 Pack
Brand: MSI

1. Introduction

The MSI Roamii BE Lite Mesh System provides a robust and reliable WiFi 7 network solution for your home. Designed for extensive coverage and high device capacity, this system ensures seamless connectivity throughout your living space.

What's in the Box

- Roamii BE Lite Units (2 pack)
- Ethernet Cables
- Power Adapters
- Quick Setup Guide
- Wall Mounting Kit



The MSI Roamii BE Lite Mesh System includes two units for comprehensive home coverage.

2. Setup Guide

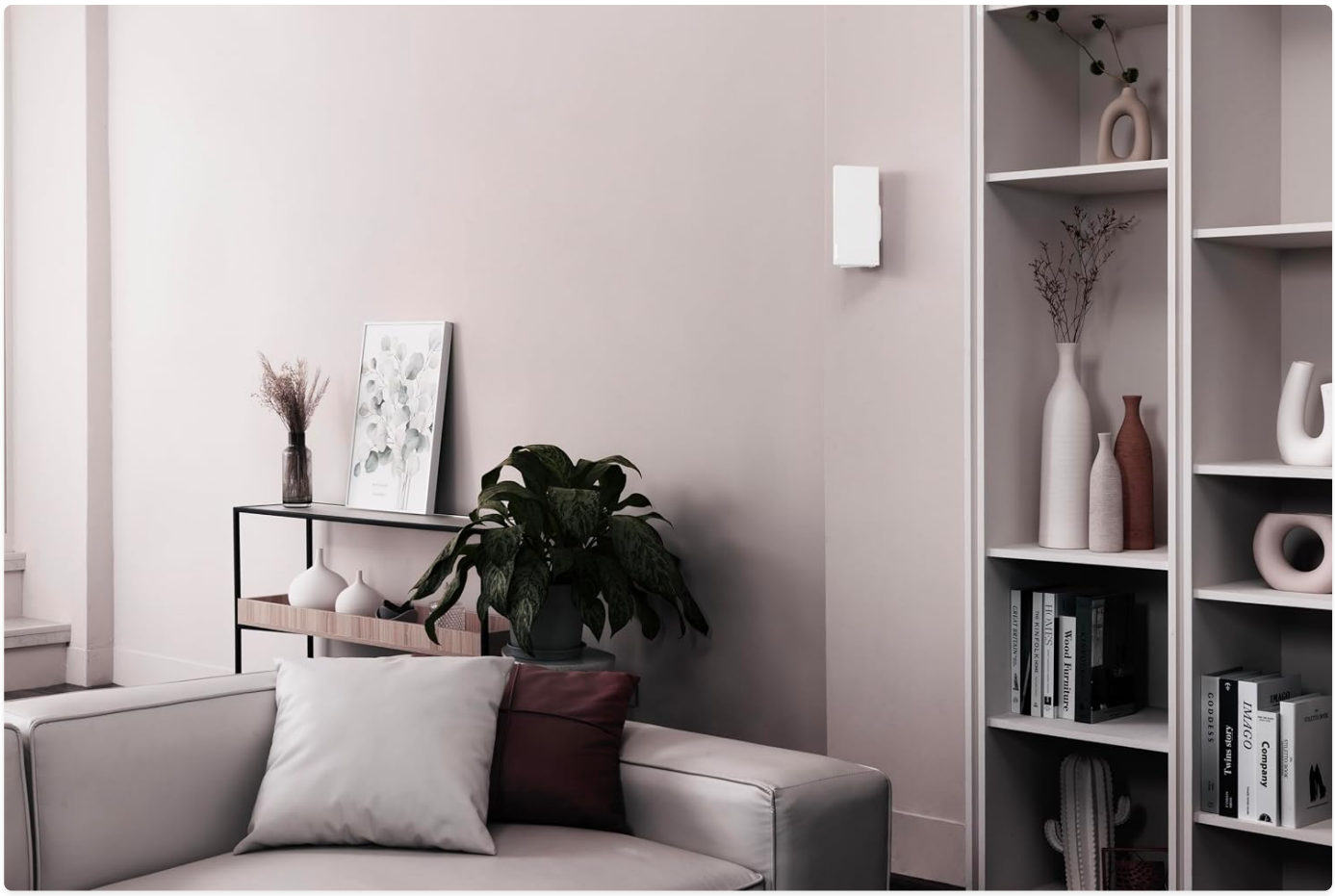
Follow these steps to set up your MSI Roamii BE Lite Mesh System:

1. **Unpack the Devices:** Carefully remove both Roamii BE Lite units, cables, and power adapters from the packaging.
2. **Connect the Main Unit:** Connect one of the Roamii BE Lite units to your modem using the provided Ethernet cable. Plug the Ethernet cable into the WAN/LAN port (often yellow) on the back of the Roamii unit and the corresponding port on your modem.
3. **Power On:** Connect the power adapter to the main Roamii unit and plug it into a power outlet. Wait for the unit's indicator light to stabilize, typically indicating it's ready for configuration.
4. **Download the App:** Download the official MSI Roamii app on your smartphone or tablet. The app is available for both iOS and Android devices.
5. **Follow In-App Instructions:** Open the MSI Roamii app and follow the on-screen instructions to complete the initial setup of your main unit and configure your new Wi-Fi network name (SSID) and password.
6. **Position the Second Unit:** Place the second Roamii BE Lite unit in a central location within your home, ideally halfway between the main unit and the area needing improved coverage. Ensure it is within range of the main unit for optimal mesh connectivity.

7. **Connect and Sync Second Unit:** Power on the second unit. The app will guide you through syncing it with your existing mesh network. Once synced, the indicator light will confirm a successful connection.
8. **Placement Options:** The Roamii BE Lite units can be placed on a desktop or mounted on a wall using the included kit. Choose a location that provides clear signal paths and is free from obstructions.



Connect your modem to the yellow WAN/LAN port on the back of the Roamii unit.



The Roamii BE Lite can be conveniently wall-mounted for optimal placement.

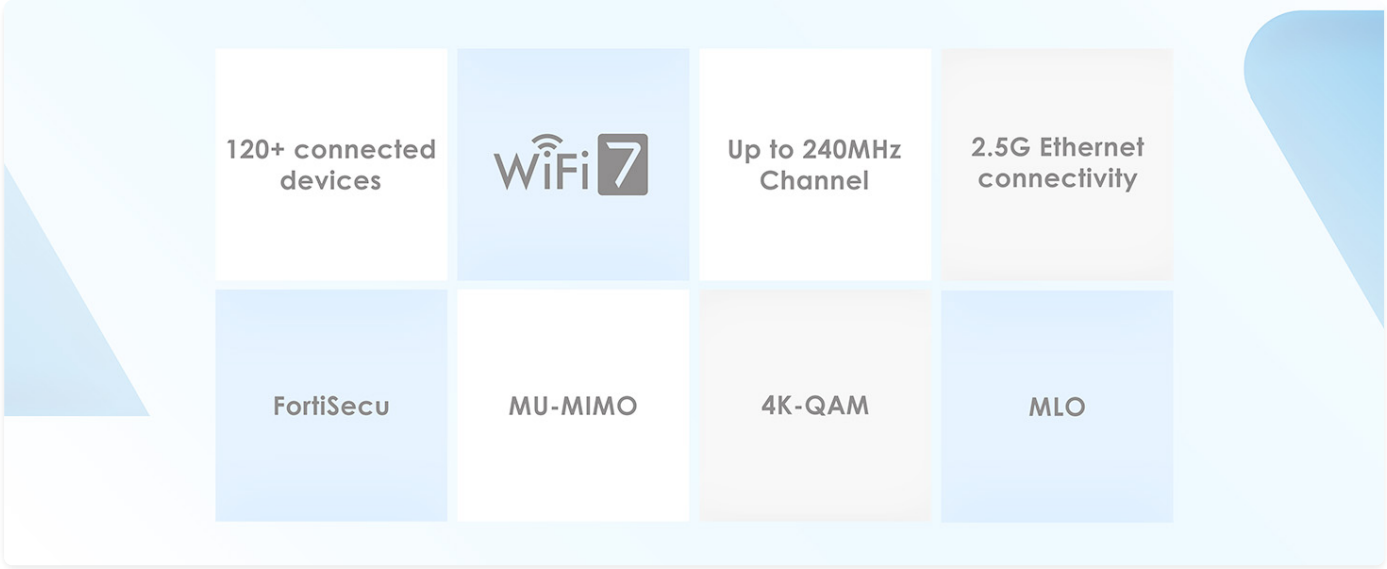
3. Operating Your Mesh System

The MSI Roamii BE Lite Mesh System offers advanced features to enhance your home network experience.

WiFi 7 Technology

Leveraging the latest WiFi 7 standard (802.11be), the Roamii BE Lite provides cutting-edge performance with features like:

- **MLO (Multi-Link Operation):** Combines multiple frequency bands to boost throughput and reduce latency, ensuring a faster and more reliable connection for your devices.
- **4K QAM (Quadrature Amplitude Modulation):** Allows for more data to be transmitted in each signal, leading to higher speeds.
- **MU-MIMO (Multi-User, Multiple-Input, Multiple-Output):** Enables the router to communicate with multiple devices simultaneously, improving network efficiency and performance for all connected devices.



Key features of the MSI Roamii BE Lite Mesh System.

Whole Home Coverage

With two Roamii units, the system provides extensive coverage up to 5,800 sq. ft., supporting over 120 devices simultaneously. This ensures a strong and stable Wi-Fi signal in every corner of your home, eliminating dead zones.



The Roamii BE Lite system provides extensive WiFi coverage for large homes.

FortiSecu Security

MSI FortiSecu, powered by Trend Micro, offers comprehensive security features for your smart home network:

- **24/7 Security Protection:** Automatically detects and blocks cyber threats.
- **Parental Controls:** Manage internet access, filter content, and set time limits for connected devices.
- **Separated Networks:** Create dedicated networks for IoT devices or guests to enhance security and network management.



FortiSecu provides robust security and parental control features for your home network.

Additional Features

- **QoS (Quality of Service):** Prioritize network traffic for specific applications or devices to ensure smooth performance for critical tasks like gaming or video streaming.
- **Guest Mode:** Easily set up a separate Wi-Fi network for guests, keeping your main network secure.
- **Access Point Mode:** Configure the Roamii units to extend an existing wired network.
- **Remote Access:** Manage your network settings and monitor connected devices remotely via the MSI Roamii app.

4. Maintenance

To ensure the longevity and optimal performance of your MSI Roamii BE Lite Mesh System, consider the following maintenance tips:

- **Keep Clean:** Regularly wipe the exterior of the units with a soft, dry cloth to prevent dust buildup.
- **Ensure Ventilation:** Do not block the ventilation holes on the units. Proper airflow is crucial to prevent overheating.
- **Firmware Updates:** Periodically check for and install firmware updates via the MSI Roamii app or the web interface. Firmware updates often include performance improvements, security patches, and new features.
- **Restart Periodically:** A periodic restart (e.g., once a month) of your mesh system can help clear temporary issues and maintain optimal performance.

5. Troubleshooting

If you encounter issues with your MSI Roamii BE Lite Mesh System, try the following solutions:

No Internet Connection / Slow Speeds

- **Check Cable Connections:** Ensure all Ethernet cables are securely connected to both the Roamii units and your modem/router.
- **Restart Devices:** Power cycle your modem, then the main Roamii unit, and finally the satellite Roamii unit. Wait a few minutes for each device to fully boot up.

- **Verify Modem Functionality:** Ensure your modem is functioning correctly and receiving an internet signal from your Internet Service Provider (ISP).
- **Check Roamii App:** Use the MSI Roamii app to check the network status and run diagnostics.

Devices Not Connecting / Frequent Disconnections

- **Signal Strength:** Ensure the satellite Roamii unit is placed within optimal range of the main unit. Relocate if necessary.
- **Device Compatibility:** Some older IoT devices may struggle with combined 2.4GHz and 5GHz networks. Check if your device supports the network band it's trying to connect to. Consider using the Guest Network feature for specific devices if issues persist.
- **Firmware Update:** Ensure your mesh system has the latest firmware installed.

MSI Roamii App Issues

- **App Update:** Ensure your MSI Roamii app is updated to the latest version.
- **Reinstall App:** If issues persist, try uninstalling and reinstalling the app.
- **Device Permissions:** Check if the app has necessary permissions on your smartphone (e.g., local network access).

Resetting the System

If all troubleshooting steps fail, you may need to perform a factory reset. Refer to the Quick Setup Guide or the MSI Roamii app for instructions on how to reset your system. *Note: A factory reset will erase all custom settings, and you will need to reconfigure your network.*

6. Specifications

Feature	Detail
Brand	MSI
Model Name	Roamii
Item Model Number	Roamii BE Lite Mesh System- 2 Pack
Wireless Type	802.11.be (WiFi 7)
Frequency Band Class	Dual-Band (5 GHz)
Operating System	Linux
Item Weight	4.93 pounds
Product Dimensions (LxWxH)	5 x 12.4 x 10.8 inches
Color	White
Special Features	QoS, Guest Mode, Access Point Mode, Remote Access, Parental Control
Recommended Uses	Home
Connectivity Technology	Wi-Fi

Feature	Detail

7. Warranty and Support

For detailed warranty information, technical support, and additional resources, please visit the official MSI website or refer to the warranty card included with your product. You can also find FAQs and troubleshooting guides on the MSI support page.

MSI Official Website: www.msi.com

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question