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> Meshforce M3 Mesh WiFi System Instruction Manual

## Meshforce M3

# Meshforce M3 Mesh WiFi System Instruction Manual

Model: M3

Brand: Meshforce

## INTRODUCTION

The Meshforce M3 Mesh WiFi System is designed to provide high-performance, whole-home WiFi coverage. This system extends WiFi to devices such as mobile phones, PCs, TVs, and IP cameras, ensuring a seamless and reliable wireless network experience. The M3 system offers AC1200 Gigabit speeds, dual-band connectivity, and easy management via the MyMesh app.

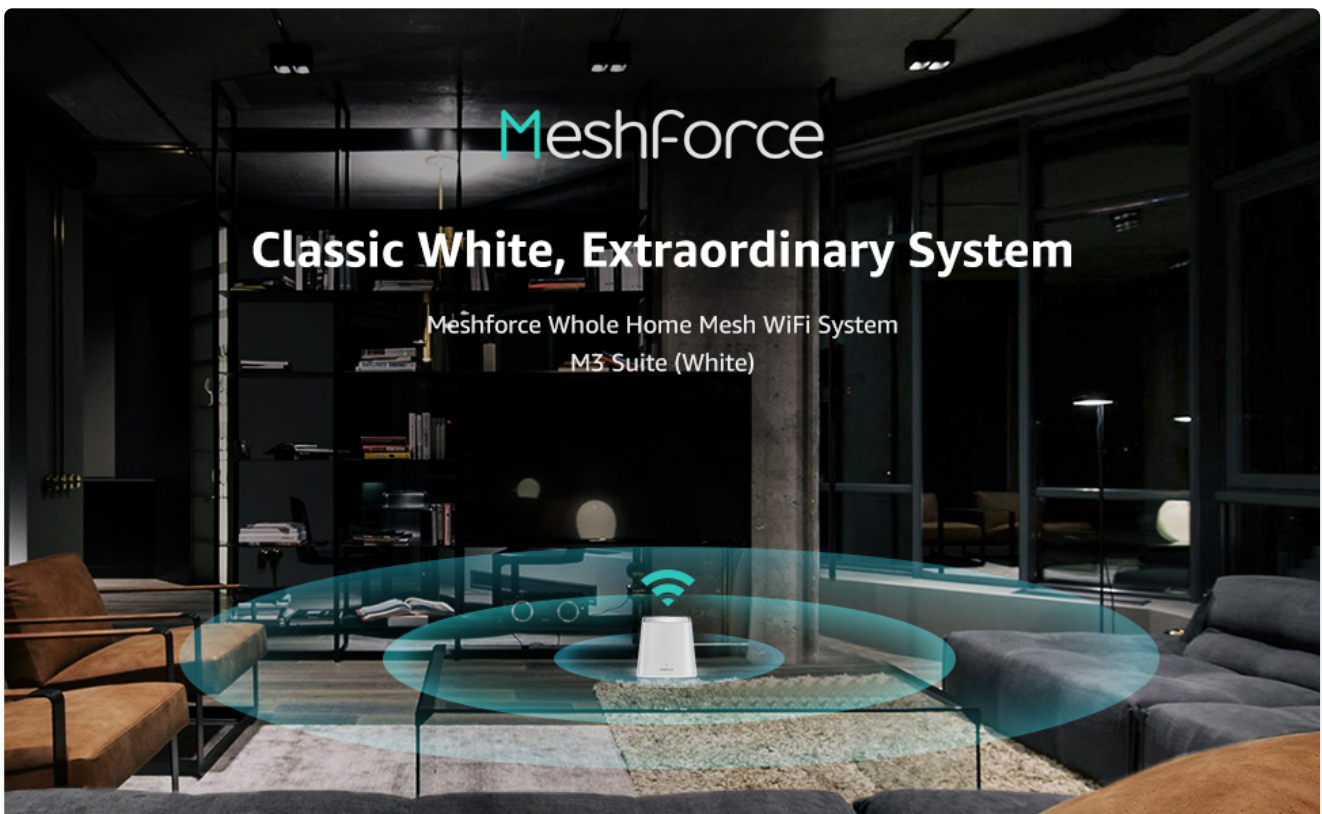


Image: A Meshforce M3 WiFi Point positioned on a coffee table in a modern living room, illustrating its ability to broadcast WiFi

signals throughout the space.

## WHAT'S IN THE BOX

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Your Meshforce M3 Mesh WiFi System package includes the following components:

- M3S (3 WiFi Points)
- Power Adapter
- CAT5e Ethernet Cable
- User Guide



Image: The Meshforce M3 Mesh WiFi System components, including one main WiFi Point and two smaller WiFi Dots, ready for deployment.

## SETUP GUIDE

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### Step 1: Download the MyMesh App

The MyMesh app is essential for setting up and managing your Meshforce M3 system. Follow these steps to download it:

- Search for "MyMesh" on the App Store (for iOS devices) or Google Play Store (for Android devices).
- Alternatively, scan the QR code provided in the Quick Start Guide included in your package to download the app directly.

### Step 2: Hardware Connection

Connect the main Meshforce M3 WiFi Point to your existing modem:

1. If you have an existing router, disconnect it from your modem.
2. Connect one end of the provided CAT5e Ethernet cable to the WAN/LAN port on the main Meshforce M3 WiFi Point.
3. Connect the other end of the Ethernet cable to your modem's Ethernet port.
4. Plug the power adapter into the main Meshforce M3 WiFi Point and then into a power outlet.
5. Wait for the LED indicator on the Meshforce M3 to turn solid green, indicating it is powered on and ready.

Your browser does not support the video tag.

Video: This video demonstrates the step-by-step process of installing the Meshforce M3, including app download and hardware connections.

### Step 3: Connect to the Default WiFi

After connecting the hardware, use your mobile phone to connect to the Meshforce M3's default WiFi network:

- Locate the WiFi name (SSID) and password printed on the bottom label of your main Meshforce M3 WiFi Point.
- On your mobile phone, go to WiFi settings and select the network with the SSID found on the label (e.g., "MyMesh\_XXXXXX").
- Enter the default password. Remember that the password is case-sensitive.

## Step 4: Set Up Mesh in the App

Once your phone is connected to the default WiFi:

1. Open the MyMesh app. The app will attempt to automatically detect your internet connection type.
2. If the app successfully detects the connection, tap "OK" and allow a moment for the main WiFi Point to complete its setup.
3. If the app fails to detect the connection type, you may need to manually select it. Common types include PPPOE, DHCP, or Static IP. DHCP is the most frequently used option for most home internet setups. Consult your Internet Service Provider (ISP) if you are unsure.

## Step 5: Set New WiFi Name & Password

After the initial setup of the main WiFi Point, the app will guide you to personalize your network:

1. Set a new, personal WiFi name (SSID) for your network.
2. Create a strong, unique password for your WiFi. The password must contain at least 8 characters.
3. Tap "OK" to save your new WiFi settings. Your devices will then connect to your newly configured Meshforce WiFi network.

## OPERATING INSTRUCTIONS

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### Dual Band Connectivity

The Meshforce M3 system operates on dual bands (2.4GHz and 5GHz), intelligently assigning devices to the optimal band for performance. This ensures lag-free HD video streaming and gaming, with reliable signal strength even through walls. Enjoy seamless roaming throughout your home with a single network name and password.

### App Control and Remote Management

The MyMesh app provides comprehensive control over your WiFi network, whether you are at home or away:

- **Monitor Devices:** View all connected devices, their connection status, and data usage.
- **Guest Network:** Easily create and manage a separate WiFi network for guests, with options to set validity periods.
- **Parental Control:** Limit internet access for specific devices or during certain time periods to promote healthy online habits for children.
- **QoS (Quality of Service):** Prioritize network traffic for specific applications or devices.

Your browser does not support the video tag.

Video: This video highlights how to use the MyMesh app to discover and manage features like Guest WiFi, Parental Control, and other advanced settings.

## EXTENDING WiFi RANGE WITH DOTS

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The Meshforce M3 Dot units are designed to seamlessly extend your WiFi coverage. Each additional dot can effectively cover an extra 1-2 rooms, eliminating dead zones.

1. Simply plug your M3 Dot into a power outlet in an area where you need extended WiFi coverage.
2. Wait for approximately 1 minute until the LED indicator on the dot turns solid green. The dot should automatically pair with your main mesh point.
3. If automatic pairing does not occur, open the MyMesh app, go to "Settings" > "Add a Mesh," and scan the QR code located on the M3 Dot to add it manually.

**Important Note:** For optimal performance, keep every 2 mesh points within 32 feet (approximately 2 rooms) of each other. Avoid placing mesh points near large electronic appliances such as microwave ovens and refrigerators, as these can interfere with WiFi signals. All Meshforce M3 units are designed for indoor use only.



Image: A Meshforce M3 Dot plugged directly into a wall outlet, demonstrating its plug-and-play functionality for extending WiFi range.

An isometric floor plan diagram of a multi-story home. Several white Meshforce M3 mesh points are shown placed in various rooms across different levels. Blue lines represent the WiFi signal coverage extending from these units throughout the house. To the right of the diagram, the text reads 'Fast, Stable & Powerful' and 'Meshforce M3 covers your home with a stable reliable network, eliminating weak spots and dead zones'. The Meshforce logo is in the bottom right corner.

## Fast, Stable & Powerful

Meshforce M3 covers your home with a stable reliable network, eliminating weak spots and dead zones

Meshforce

Image: A floor plan diagram illustrating how multiple Meshforce M3 units are strategically placed to create a mesh network, ensuring stable and powerful WiFi coverage throughout a multi-story home, eliminating weak spots.

## SECURITY FEATURES

The Meshforce M3 Mesh WiFi System prioritizes your network security:

- **WPA/WPA2 Mixed Security:** Your network and connected devices are protected with robust WPA/WPA2-PSK (TKIP/AES) encryption.
- **Isolated Guest Network:** The guest network feature creates a separate, isolated WiFi zone for visitors, preventing them from accessing your main network and sensitive data.

## SPECIFICATIONS

Key technical specifications of the Meshforce M3 Mesh WiFi System:

Feature	Detail
Technology	802.11ac, Dual-Band
Max Coverage	Up to 4,500 sq. ft. (with 3 WiFi Points)
Max Devices	Supports up to 60 devices simultaneously
Security Protocol	WPA/WPA2-PSK (TKIP/AES)
LAN Port Bandwidth	1Gbps
Control Method	MyMesh App (Android, iOS)
Compatible Devices	Most WiFi Enabled Devices
Included Components	M3S(3 WiFi Point), Power Adapter, CAT5e Ethernet Cable, User Guide
Item Dimensions L x W x H	3.58"L x 3.58"W x 3.66"H



Image: A visual summary of the Meshforce M3's key features, including extensive coverage, support for numerous devices, seamless roaming, dual-band technology, parental controls, and easy setup.

## TROUBLESHOOTING

### No Internet Connection

- Ensure your modem is powered on and functioning correctly.
- Verify that all Ethernet cables are securely connected between the modem and the main Meshforce M3 WiFi Point.
- Check the LED indicator on the main Meshforce M3 WiFi Point; it should be solid green. If it's a different color or blinking, refer to the app for status.
- In the MyMesh app, navigate to the connection settings and try re-detecting the connection type.

### Weak WiFi Signal or Dead Zones

- Ensure your Meshforce M3 Dots are strategically placed to cover areas with weak signals, ideally within 32 feet or two rooms of each other.
- Avoid placing Meshforce units near large metal objects, thick concrete walls, microwave ovens, or refrigerators, as these can interfere with WiFi signals.
- Check the signal strength of each dot in the MyMesh app to optimize placement.

## WARRANTY AND SUPPORT

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### Warranty Information

The Meshforce M3 Mesh WiFi System comes with a 365-day warranty from the date of purchase.

### Product Registration

To register your Meshforce M3 product and receive updates or support, please visit: [register.imeshforce.com](https://register.imeshforce.com)

### Technical Support

For technical assistance, troubleshooting tips, and frequently asked questions, please visit the Meshforce support page: [www.imeshforce.com/help](https://www.imeshforce.com/help)

You can also find additional product information and support by visiting the [Meshforce Store on Amazon](#).