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> Jetstream AC1200 Whole Home WiFi Mesh Router System (EMESH3200) User Manual

## Jetstream EMESH3200

# Jetstream AC1200 Whole Home WiFi Mesh Router System (EMESH3200) User Manual

Model: EMESH3200

## 1. INTRODUCTION

The Jetstream AC1200 Whole Home WiFi Mesh Router System (EMESH3200) is designed to provide seamless, high-speed wireless internet coverage throughout your home or office. This 3-pack system utilizes 802.11ac wireless technology to eliminate dead zones and deliver a consistent WiFi experience across up to 5,000 square feet. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your mesh WiFi system.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 3 x Jetstream AC1200 Mesh Router Units
- 3 x Power Adapters
- 1 x Ethernet Cable
- 1 x Quick Start Guide (this document serves as the full manual)

## 3. PRODUCT FEATURES

The Jetstream AC1200 Mesh Router System offers the following key features:

- **AC1200 WiFi:** Dual-band wireless connectivity for fast and reliable performance.
- **512MB RAM:** Sufficient memory for stable operation and handling multiple connected devices.
- **Beamforming Technology:** Enhances connections by directing WiFi signals directly to your devices.
- **Three Ethernet Ports:** Each unit includes multiple Gigabit Ethernet ports for wired connections.
- **Dynamic-Lighting Status Indicator:** Provides clear visual feedback on the unit's operational status.
- **Whole Home Coverage:** Designed to cover up to 5,000 square feet with a seamless mesh network.

## 4. SETUP GUIDE

Follow these steps to set up your Jetstream AC1200 Mesh WiFi System:

### 4.1. Unboxing and Placement

1. Carefully unpack all three mesh router units and their accessories.
2. Choose a central location for your primary mesh unit, ideally near your internet modem/router.
3. Place the other two satellite units in different areas of your home to maximize coverage, ensuring they are within range of each other and the primary unit. Avoid placing them near large metal objects or appliances that may cause interference.



An image showing the three Jetstream AC1200 mesh router units, typically white or black, designed for whole-home WiFi coverage. Each unit has a sleek, modern design.

### 4.2. Connecting the Primary Unit

1. Connect one end of the provided Ethernet cable to the LAN port of your existing modem or router.
2. Connect the other end of the Ethernet cable to the WAN/LAN port on one of your Jetstream mesh units. This unit will serve as your primary router.
3. Connect the power adapter to the primary mesh unit and plug it into an electrical outlet. The dynamic-lighting status indicator will illuminate. Wait for the indicator to show a stable color (refer to Section 5.1 for LED status meanings).

### 4.3. Setting Up Satellite Units

1. Place the remaining two mesh units in your desired locations.

2. Connect the power adapters to these satellite units and plug them into electrical outlets.
3. The satellite units will automatically attempt to connect to the primary unit. Their dynamic-lighting status indicators will change as they establish a connection. Once connected, they will display a stable color.

#### 4.4. Initial WiFi Connection

1. Locate the default WiFi network name (SSID) and password printed on the bottom label of one of your mesh units.
2. On your smartphone, tablet, or computer, connect to this default WiFi network.
3. Open a web browser and navigate to the default management IP address (usually 192.168.1.1 or jetstreamwifi.net). Follow the on-screen instructions to customize your WiFi network name (SSID) and password.

## 5. OPERATING THE MESH SYSTEM

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### 5.1. LED Status Indicators

The dynamic-lighting status indicator on each unit provides information about its current state:

- **Solid Blue:** The unit is powered on and operating normally, with a strong connection to the mesh network.
- **Solid Orange:** The unit is powered on but has a weak connection to the mesh network. Consider repositioning the unit closer to another mesh unit.
- **Solid Red:** The unit is powered on but has no internet connection or is disconnected from the mesh network.
- **Flashing Blue:** The unit is booting up or attempting to connect to the mesh network.

### 5.2. Connecting Devices

Once your mesh network is set up, you can connect your wireless devices (smartphones, tablets, laptops, smart TVs, etc.) to the WiFi network using the SSID and password you configured during setup. For wired devices, use the Ethernet ports on any of the mesh units.

### 5.3. Network Management

You can manage your mesh network through a web interface or a dedicated mobile application (if available). This allows you to:

- Change WiFi name and password.
- Set up a guest network.
- Implement parental controls.
- View connected devices.
- Perform firmware updates.

## 6. MAINTENANCE

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To ensure optimal performance and longevity of your Jetstream Mesh WiFi System, consider the following maintenance tips:

- **Firmware Updates:** Regularly check for and install firmware updates through the web interface or mobile app. Updates often include security patches and performance improvements.
- **Restarting Units:** If you experience network issues, try restarting your mesh units by unplugging them

from power for 10 seconds and then plugging them back in.

- **Cleaning:** Keep the units clean and free from dust. Use a soft, dry cloth to wipe the surfaces. Do not use liquid cleaners.
- **Ventilation:** Ensure the units are placed in well-ventilated areas and their ventilation holes are not obstructed to prevent overheating.

## 7. TROUBLESHOOTING

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Here are solutions to common issues you might encounter:

### 7.1. No Internet Connection

- Check if your modem is working correctly. Restart your modem and wait for it to fully boot up.
- Ensure the Ethernet cable from your modem is securely connected to the WAN/LAN port of your primary mesh unit.
- Check the LED status indicator on your primary mesh unit. If it's red, refer to Section 5.1.
- Restart all mesh units.

### 7.2. Slow WiFi Speeds

- Ensure your satellite units are placed optimally and have a strong connection (solid blue LED). Reposition if necessary.
- Check for interference from other electronic devices (cordless phones, microwaves, Bluetooth devices).
- Verify your internet service provider (ISP) speed.
- Perform a firmware update.

### 7.3. Satellite Units Not Connecting

- Ensure the satellite units are powered on and within range of the primary unit or another connected satellite unit.
- Check the LED status indicator on the satellite unit. If it's flashing blue or solid red, try moving it closer to an active mesh unit.
- Restart the primary unit, then restart the satellite units.

### 7.4. Resetting the System

If you encounter persistent issues, you may need to perform a factory reset. Locate the reset button (usually a small pinhole) on the back or bottom of each mesh unit. With the unit powered on, use a paperclip to press and hold the reset button for approximately 10 seconds until the LED indicator changes. This will restore the unit to its factory default settings, and you will need to set up the system again from scratch.

## 8. SPECIFICATIONS

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Feature	Detail
Model Name	EMESH3200
Wireless Standard	802.11ac
Frequency Band Class	Tri-Band
Memory	512MB RAM

Feature	Detail
Ethernet Ports	Three per unit
Antenna Type	Internal
Special Feature	WPS (Wi-Fi Protected Setup)
Operating System	RouterOS (firmware based)
Recommended Use	Home
Compatible Devices	Laptop, Smartphones, Tablets, etc.
Parcel Dimensions (per unit)	Approximately 24.7 x 24.5 x 11.4 cm
Item Weight (per unit)	Approximately 1.77 kg

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Jetstream website. Keep your proof of purchase for warranty claims.

If you require further assistance, please contact Jetstream customer support through their official channels.