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## Linksys MX6201G-AMZ

# Linksys Velop Pro 6E WiFi Mesh System MX6201G-AMZ User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

## 1. Introduction

This manual provides detailed instructions for the Linksys Velop Pro 6E WiFi Mesh System, model MX6201G-AMZ. It covers the installation process, operational guidelines, maintenance procedures, and troubleshooting tips to ensure optimal performance of your mesh network. The Velop Pro 6E system is designed to provide extensive and reliable WiFi coverage throughout your home using advanced Tri-Band WiFi 6E technology.

## 2. Package Contents

Verify that your package contains the following items:

- Linksys Velop Pro 6E WiFi Mesh System unit
- Power adapter
- Ethernet cable
- Quick Start Guide

## 3. Product Overview

The Linksys Velop Pro 6E is a Tri-Band WiFi 6E mesh router designed to extend WiFi coverage and enhance network performance. It utilizes Cognitive Mesh technology to intelligently manage network traffic and optimize connections. Each unit is capable of covering approximately 3,000 square feet and supporting over 200 devices.



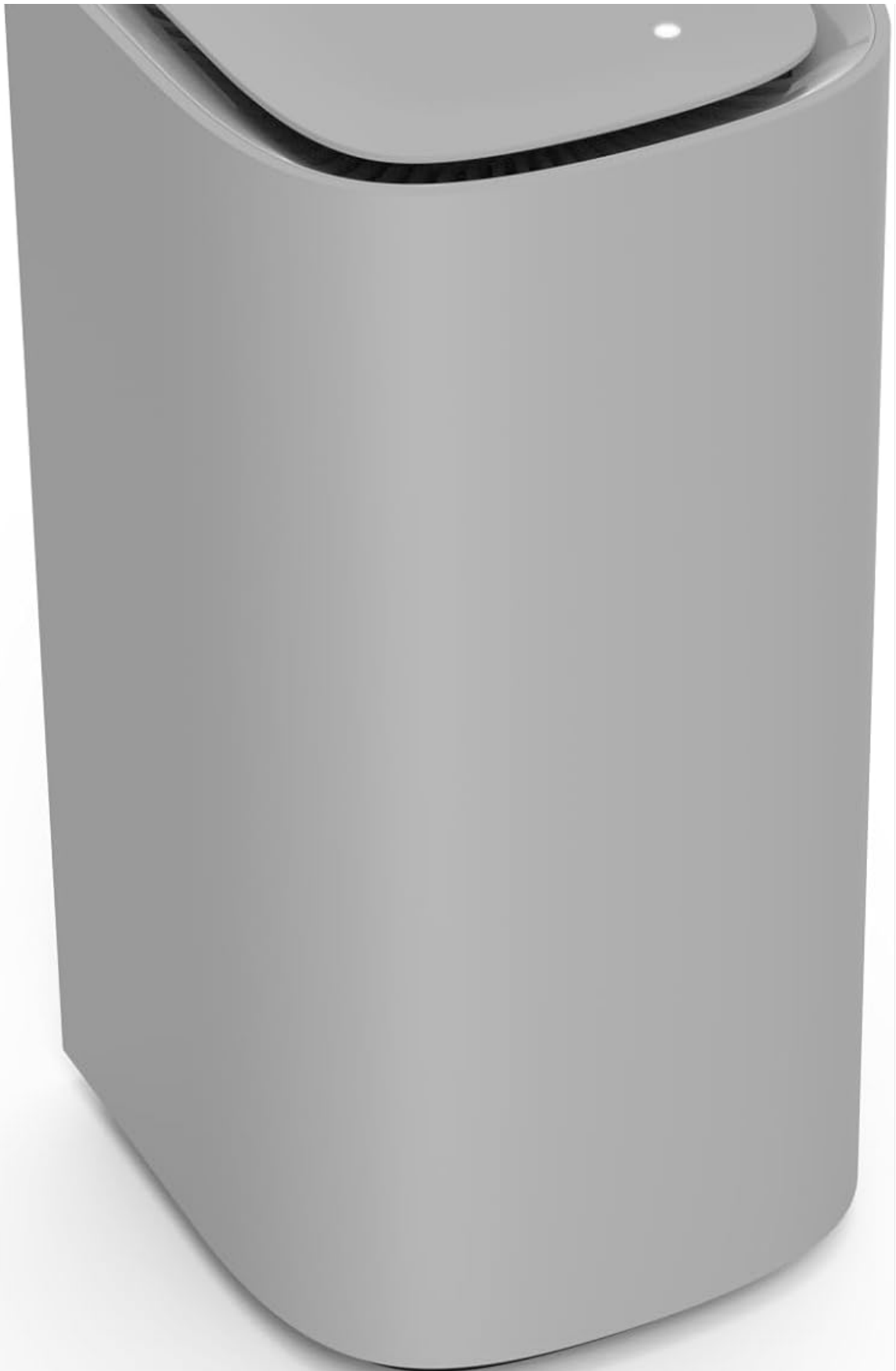
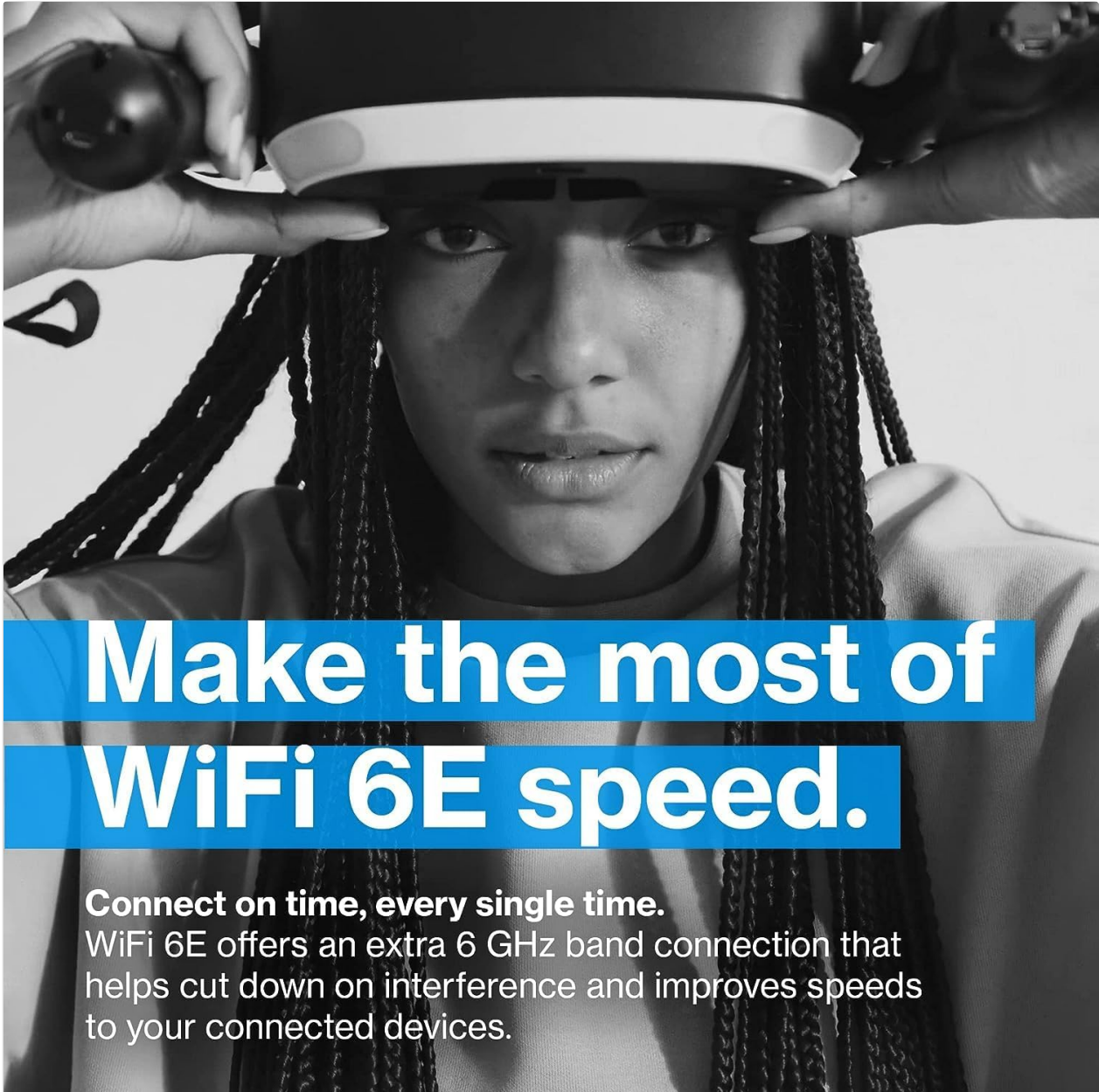


Figure 1: Linksys Velop Pro 6E WiFi Mesh System unit, grey, standing upright.

Key features include:

- **Tri-Band Connectivity:** Operates on 2.4GHz, 5GHz, and 6GHz bands for optimized device allocation.
- **WiFi 6E Standard:** Supports 802.11ax for improved speed and efficiency.
- **Cognitive Mesh Technology:** Automatically detects interference and congestion, allocating devices to less congested frequencies.
- **Expandable Coverage:** Additional Velop Pro 6E nodes can be added to extend network coverage.
- **Enhanced Security:** Features WPA3 encryption and options for domain-based and MAC address-based internet access blocking.

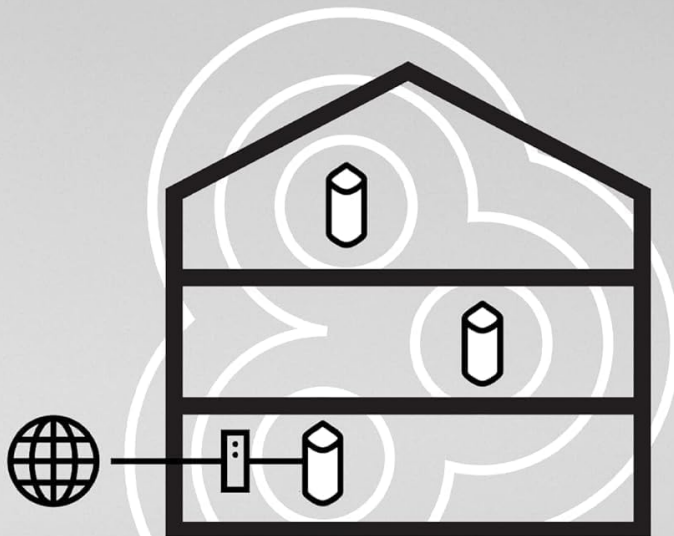


**Make the most of  
WiFi 6E speed.**

**Connect on time, every single time.**  
WiFi 6E offers an extra 6 GHz band connection that helps cut down on interference and improves speeds to your connected devices.

Figure 2: Front view of the Linksys Velop Pro 6E node, displaying the Linksys logo and status indicator light.

# It's simple.



Add a node to expand WiFi coverage.

Only compatible with other Linksys Cognitive Mesh devices.

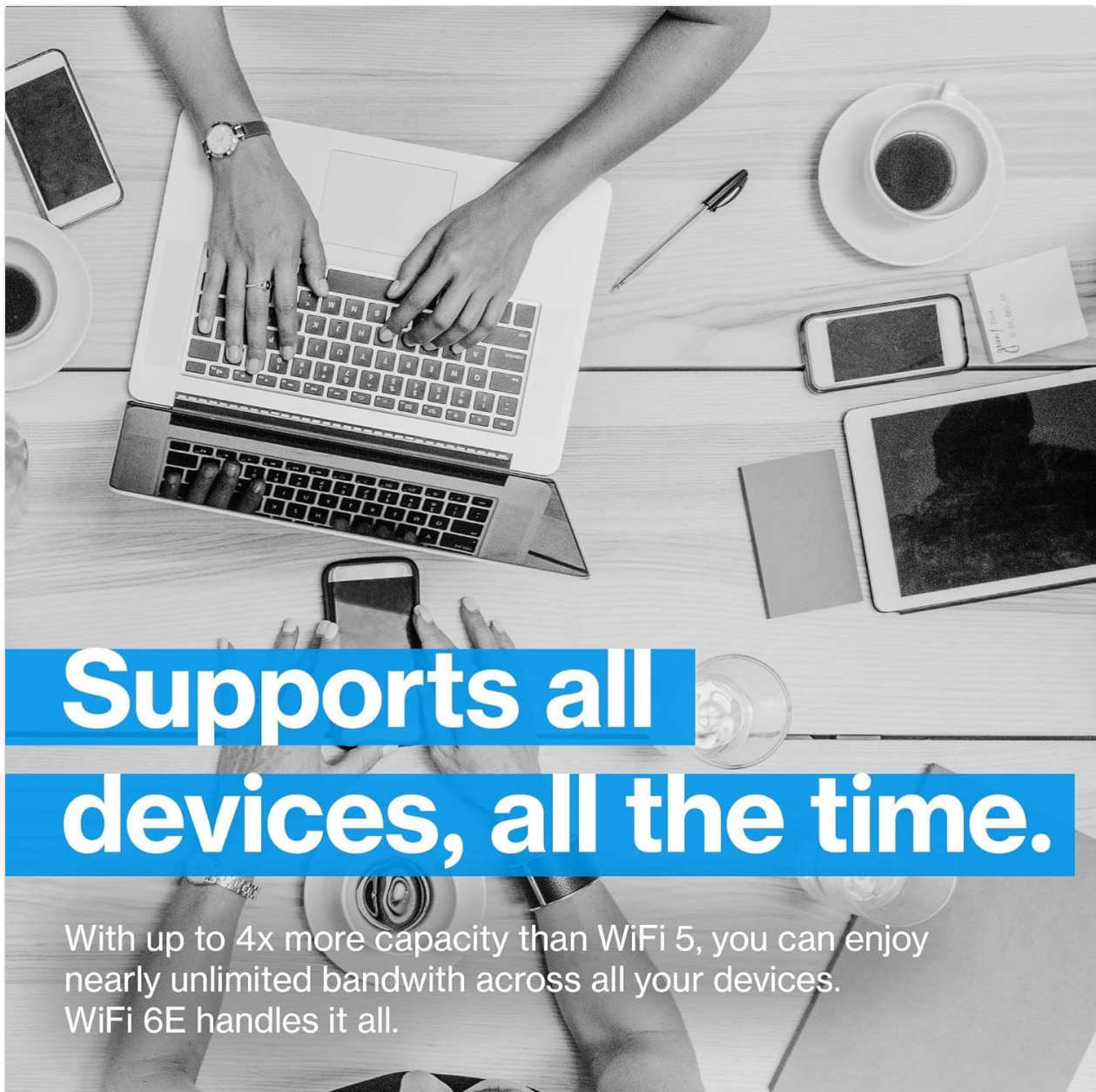
Figure 3: Back view of the Linksys Velop Pro 6E node, illustrating the Ethernet ports and power connection point.

## 4. Setup and Installation

The Linksys Velop Pro 6E system is designed for straightforward setup using the Linksys app. Follow these steps to install your mesh system:

1. **Unpack the System:** Remove all components from the packaging.
2. **Download the Linksys App:** Search for "Linksys" in your mobile device's app store and download the application.
3. **Connect the Primary Node:** Plug one Velop Pro 6E unit into a power outlet. Connect one end of the provided Ethernet cable to the internet port on the Velop unit and the other end to your modem.
4. **Launch the App:** Open the Linksys app and follow the on-screen instructions to set up your new WiFi network. The app will guide you through creating a network name (SSID) and password.
5. **Add Additional Nodes (if applicable):** If you have multiple Velop Pro 6E units, the app will prompt you to add them. Place additional nodes in central locations within your home to maximize coverage. Ensure they are within range of another Velop node.
6. **Connect Devices:** Once the network is established, connect your wireless devices using the network.

name and password you created.



**Supports all  
devices, all the time.**

With up to 4x more capacity than WiFi 5, you can enjoy nearly unlimited bandwidth across all your devices. WiFi 6E handles it all.

Figure 4: Illustration of high-bandwidth activities, emphasizing the capabilities of WiFi 6E.

## 5. Operation

After successful setup, your Linksys Velop Pro 6E system will provide a seamless WiFi experience. The Linksys app serves as your primary interface for managing the network.

Key operational aspects include:

- **Network Management:** Use the Linksys app to view connected devices, monitor network status, and adjust settings.
- **Guest Access:** Create a separate guest network for visitors, providing internet access without exposing your main network resources. This feature can be configured via the Linksys app.
- **Parental Controls:** Manage internet access for specific devices or users, including scheduling internet pauses and blocking certain websites.
- **Device Prioritization (QoS):** Prioritize specific devices or applications to ensure optimal performance for critical tasks like online gaming or video conferencing.
- **Remote Access:** Manage your home network settings from anywhere using the Linksys app on your mobile device.



## Leave it to Linksys.

### **You're in good hands.**

We've been a leader and innovator for over 35 years now — and have the track record to prove it.

When it comes to fit-for-the-future, ready-for-anything wireless technologies, we've got you covered.

Figure 5: Depiction of various devices connected to a WiFi network, illustrating broad compatibility.

## 6. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your Linksys Velop Pro 6E system.

- **Firmware Updates:** The Linksys app will notify you of available firmware updates. It is recommended to install these updates to benefit from performance improvements, new features, and security enhancements.
- **Network Monitoring:** Periodically check the network status through the Linksys app to identify any potential issues or connected unauthorized devices.
- **Physical Cleaning:** Keep the Velop units clean and free from dust to prevent overheating. Use a soft, dry cloth for cleaning.
- **Restarting the System:** If you experience network slowdowns or connectivity issues, a simple restart of your Velop nodes and modem can often resolve the problem.

## 7. Troubleshooting

If you encounter issues with your Linksys Velop Pro 6E system, refer to the following common troubleshooting steps:

- **No Internet Connection:**

- Check the connection between your primary Velop node and the modem. Ensure all cables are securely plugged in.
- Restart your modem and then your Velop system.
- Verify that your internet service provider (ISP) is not experiencing an outage.

- **Slow WiFi Speeds:**

- Ensure your devices are connected to the closest Velop node.
- Check for interference from other electronic devices (e.g., microwaves, cordless phones).
- Perform a speed test using the Linksys app to determine if the issue is with your internet service or local network.

- **Devices Not Connecting:**

- Verify the WiFi password.
- Restart the device attempting to connect.
- Ensure the device's WiFi adapter is enabled and functioning correctly.

- **Velop Node Status Light Issues:**

- Refer to the Linksys app for detailed explanations of status light colors and patterns.
- A solid blue light typically indicates a healthy connection. Other colors may indicate issues or setup in progress.

For further assistance, consult the Linksys support website or contact their customer service.

## 8. Technical Specifications

Feature	Specification
Model Number	MX6201G-AMZ
Brand	Linksys
Product Dimensions	3.7 x 3.7 x 7.5 inches
Item Weight	1 pounds
Frequency Band Class	Tri-Band (2.4GHz, 5GHz, 6GHz)
Wireless Communication Standard	802.11ax (WiFi 6E)
Connectivity Technology	Wi-Fi
Special Features	Guest Mode, Remote Access
Recommended Uses	Home
Compatible Devices	Smartphone and other WiFi-enabled devices
Included Components	Wireless WiFi 6E system

Feature	Specification
Color	Grey

## 9. Warranty and Support

The Linksys Velop Pro 6E WiFi Mesh System comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Linksys website. Linksys provides technical support for product assistance, troubleshooting, and warranty claims. For support, visit the [Linksys Support Page](#).