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› Linksys Multi-gig Micro Mesh WiFi 6 System User Manual

Linksys LN11011202-AMZ

Linksys Multi-gig Micro Mesh WiFi 6 System User Manual

Model: LN11011202-AMZ

Seamless Whole-Home Coverage for 100+ Devices

1. INTRODUCTION

The Linksys Multi-gig Micro Mesh WiFi 6 System is designed to provide seamless, high-speed wireless internet coverage throughout your home, eliminating dead zones. This system extends WiFi across up to 5,000 sq. ft. and supports speeds of up to 3.0 Gbps, making it suitable for connecting over 100 devices. It features WiFi 6 technology for enhanced capacity and performance, a multi-gigabit internet port for future-proofing your network, and built-in security and privacy features.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Linksys Micro Mesh WiFi 6 System.

2. PACKAGE CONTENTS

Before you begin, ensure all components are present in your package:

- Linksys WiFi System (Main Router Unit and Satellite Nodes)
- Power Adapters
- Ethernet Cable
- Quick Start Guide



Image: The Linksys Multi-gig Micro Mesh WiFi 6 System, showing the main router unit and two satellite nodes.

3. SETUP

Setting up your Linksys Micro Mesh WiFi 6 System is designed to be quick and straightforward, without requiring a mobile application.

Initial Setup Steps:

1. **Step 1: Plug in your Router.** Connect the main router unit to your modem using the provided Ethernet cable. Then, connect the power adapter to the router and plug it into a power outlet. Wait for the indicator light to stabilize, indicating it's ready.

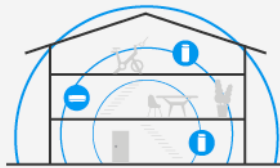
- Step 2: Place your Nodes.** Strategically place the satellite nodes in different areas of your home to maximize coverage. Ensure they are within range of the main router or another node. Plug each node into a power outlet.
- Step 3: Scan the QR code in the Quick Start Guide and connect to WiFi** Use a device with a camera to scan the QR code provided in your Quick Start Guide. This will automatically connect your device to the new WiFi network. Alternatively, you can manually find the network name (SSID) and password labeled on the bottom of each device.

Set up in minutes.



Step 1

Plug-in your Router.



Step 2

Place your Nodes.



Step 3

Scan the QR code in the Quick Start Guide and connect to WiFi

No WiFi dead zones up to 5000 sq. ft. and connect up to 150+ devices*.
Simply add Nodes to extend your seamless WiFi even further.

Image: A visual guide illustrating the three simple steps for setting up the Linksys Micro Mesh WiFi 6 System: plugging in the router, placing the nodes, and scanning the QR code to connect.

The system is designed to automatically configure itself for optimal performance. You can easily add more nodes to extend your seamless WiFi coverage even further.

4. OPERATING YOUR SYSTEM

The Linksys Micro Mesh WiFi 6 System provides robust and reliable connectivity for all your devices.

Key Features and Functionality:

- **Seamless Whole-Home Coverage:** Enjoy consistent WiFi signal across up to 5,000 sq. ft., eliminating dead zones and ensuring reliable access in every corner of your home.
- **High-Speed Performance:** Experience unparalleled internet speeds of up to 3.0 Gbps, supporting streaming, gaming, and video calls without interruption.
- **Connect Multiple Devices:** The system is capable of connecting over 100 devices simultaneously, thanks to WiFi 6 technology which offers 4x capacity compared to previous generations.
- **Multi-Gigabit Internet Port:** Equipped with a 2.5 Gigabit WAN (internet) port and 4x Gigabit LAN ports, preparing your network for future internet upgrades and high-speed wired connections.

- **Guest Mode:** Easily set up a separate network for guests, providing them internet access without compromising the security of your main network.



Image: Individuals engaged in various immersive online experiences, such as streaming, video calls, and gaming, highlighting the system's capability to handle multiple activities simultaneously.

Security and Privacy Features:

- **Security:** The system includes auto firmware updates and integrated firmware safeguards to protect your network.
- **Parental Controls:** Schedule internet bedtimes for devices and enable safe browsing features to block malicious websites, phishing sites, violent content, and illegal content. No subscription is needed for these features.
- **Privacy:** Linksys prioritizes your data privacy. The system is designed with no tracking of app/online usage, no cookies, and no data collection for AI purposes.



Your data is your data. And only yours.



No account
needed



No data collection
for machine
learning or AI



No tracking



No cookies



No sharing or selling
of personal info

Image: An illustration emphasizing the privacy commitment of the Linksys system, stating "Your data is your data. And only yours." with icons indicating no account needed, no data collection for AI, no tracking, no cookies, and no sharing or selling of personal info.

5. MAINTENANCE

To ensure optimal performance and longevity of your Linksys Micro Mesh WiFi 6 System, follow these maintenance guidelines:

- **Firmware Updates:** The system is designed to receive automatic firmware updates. Ensure your system is connected to the internet to receive these critical updates, which provide security enhancements and performance improvements.

- **Placement:** Keep the units in well-ventilated areas to prevent overheating. Avoid placing them in enclosed spaces or near heat sources.
- **Cleaning:** Gently wipe the exterior of the units with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Power Cycle:** If you experience minor connectivity issues, try power cycling your modem and the Linksys system. Unplug them from the power outlet, wait for 30 seconds, then plug them back in, starting with the modem.

6. TROUBLESHOOTING

If you encounter issues with your Linksys Micro Mesh WiFi 6 System, refer to the following common troubleshooting tips:

- **No Internet Connection:**
 - Verify that your modem is working correctly.
 - Ensure all cables are securely connected between the modem and the main router unit.
 - Perform a power cycle on both your modem and the Linksys system.
- **Weak WiFi Signal or Dead Zones:**
 - Adjust the placement of your satellite nodes to ensure optimal coverage. Try to place them equidistant from the main router and each other.
 - Ensure there are no major obstructions (e.g., thick walls, large metal objects) between the units.
 - Consider adding an additional node if your home is larger or has multiple floors.
- **Slow Internet Speeds:**
 - Confirm your internet service provider (ISP) is delivering the expected speeds to your modem.
 - Ensure your devices are connected to the closest and strongest WiFi signal.
 - Temporarily disconnect some devices to see if network congestion is the cause.
- **Devices Not Connecting:**
 - Double-check the WiFi network name (SSID) and password.
 - Restart the device you are trying to connect.
 - Ensure the device's WiFi adapter is enabled and functioning correctly.

For more advanced troubleshooting or persistent issues, please refer to the Linksys support website or contact customer service.

7. SPECIFICATIONS

Detailed technical specifications for the Linksys Multi-gig Micro Mesh WiFi 6 System:

Feature	Description
Product Dimensions	8.3 x 5.5 x 1.7 inches
Item Weight	4.88 pounds
Item Model Number	LN11011202-AMZ
Brand	Linksys
Model Name	Linksys Designer Series
Special Feature	Guest Mode
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11ax (WiFi 6)
Compatible Devices	Personal Computer, Mobile Devices, Smart Home Devices
Recommended Uses For Product	Home
Included Components	Linksys WIFI System (Router + Nodes)
Connectivity Technology	Wi-Fi, Ethernet
Color	White
Ports	1x 2.5 Gigabit WAN (Internet), 4x Gigabit LAN (for devices)
Date First Available	March 6, 2024

Upgrade your WiFi

Enhance your connectivity to seamlessly stream, work, and engage in video chats without compromising WiFi 6.



Security

- Auto firmware updates
- Easy and secure Guest Access
- Integrated firmware safeguards



Parental Controls

- Schedule internet bedtimes
- Safe browsing (no subscription needed)
- Peace of mind for you



Privacy

- No tracking of app/online usage
- No cookies
- No data collection for AI

Image: A detailed view of the main Linksys Micro Mesh WiFi 6 System unit's rear panel, highlighting the various ports including the 2.5 Gigabit WAN port and Gigabit LAN ports, along with power and reset buttons.

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your product or visit the official Linksys website. Linksys provides customer support for technical assistance and inquiries.

Linksys Support:

- **Online Support:** Visit www.linksys.com/support for FAQs, troubleshooting guides, and software downloads.
- **Contact Support:** Refer to the Linksys website for regional contact numbers and support hours.

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