

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Linksys](#) /
- › [Linksys Velop VLP01 AC1200 Dual-Band Mesh WiFi System User Manual](#)

Linksys VLP0101

Linksys Velop VLP01 AC1200 Dual-Band Mesh WiFi System

USER MANUAL

1. Introduction

The Linksys Velop VLP01 AC1200 Dual-Band Mesh WiFi System is designed to provide seamless, full-strength Wi-Fi coverage throughout your home. Utilizing Intelligent Mesh technology, this system ensures reliable and fast internet access for all connected devices, eliminating dead zones and buffering. Its modular design allows for flexible placement and expansion to meet your specific Wi-Fi needs.

2. Package Contents

The Linksys Velop VLP01 AC1200 Mesh WiFi System (1-pack) includes the following items:

- 1 x Linksys Velop VLP01 Node
- 1 x Power Adapter
- 1 x Ethernet Cable
- 1 x Quick Start Guide

LINKSYS
VELOP[™]
WHOLE HOME WI-FI

INTELLIGENT MESH
WiFi SYSTEM

UPGRADE TO HIGH-SPEED, SEAMLESS WiFi FOR YOUR ENTIRE HOME

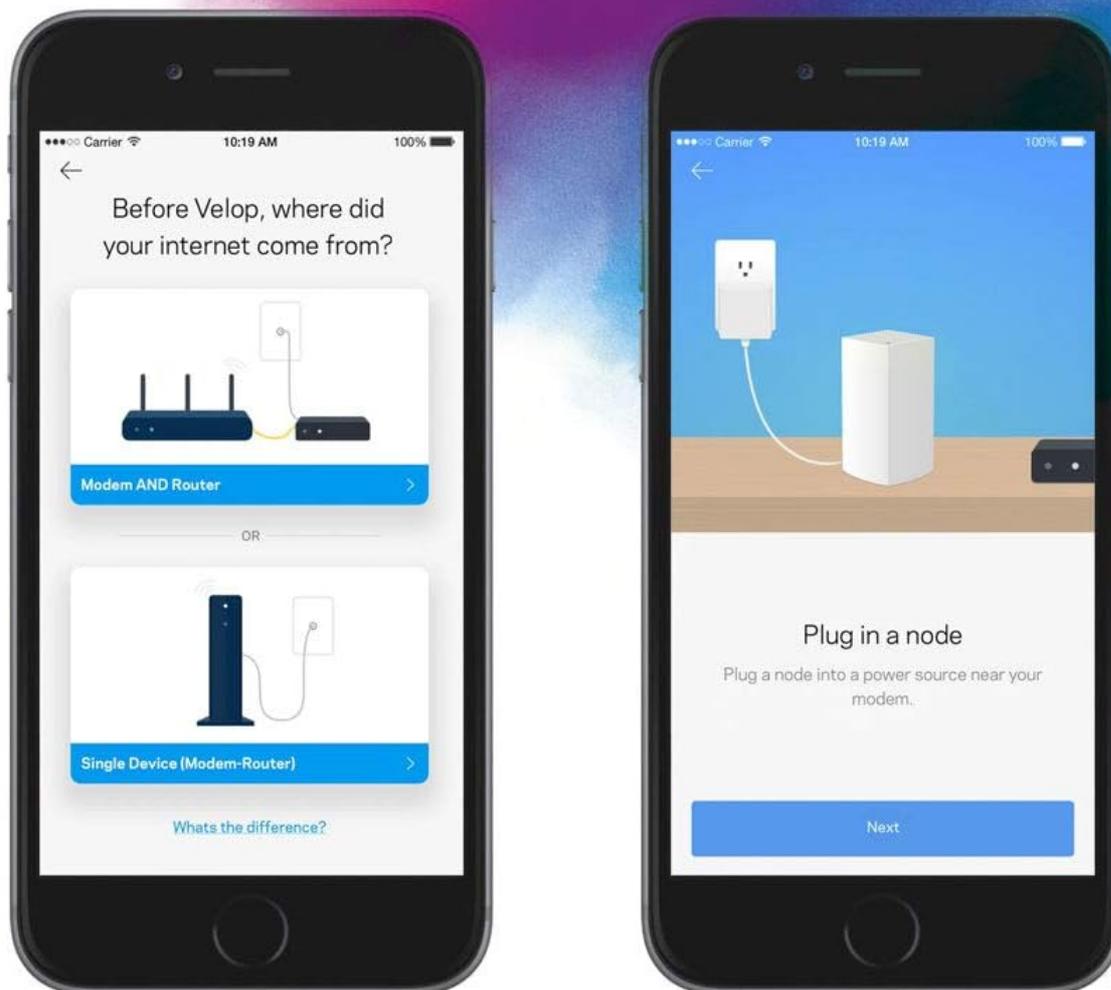


Figure 1: Linksys Velop VLP01 node, showcasing its compact and sleek design.

3. Setup

Setting up your Linksys Velop system is a straightforward process using the Linksys App. Follow these steps for initial installation:

1. **Download the Linksys App:** Search for 'Linksys App' on the Apple App Store or Google Play Store and install it on your mobile device.
2. **Connect the Primary Node:** Plug your Velop node into a power outlet. Connect one end of the provided Ethernet cable to the WAN/LAN port on the Velop node and the other end to your internet modem.
3. **Launch the App:** Open the Linksys App and follow the on-screen instructions to create your Linksys account and set up your new Wi-Fi network. The app will guide you through naming your network and creating a password.
4. **Placement:** The app's Spot Finder technology will assist you in determining the optimal placement for your Velop node to maximize Wi-Fi coverage and performance.



SETS UP IN MINUTES IN A FULLY GUIDED PROCESS

Figure 2: Guided setup process via the Linksys App on a mobile device.

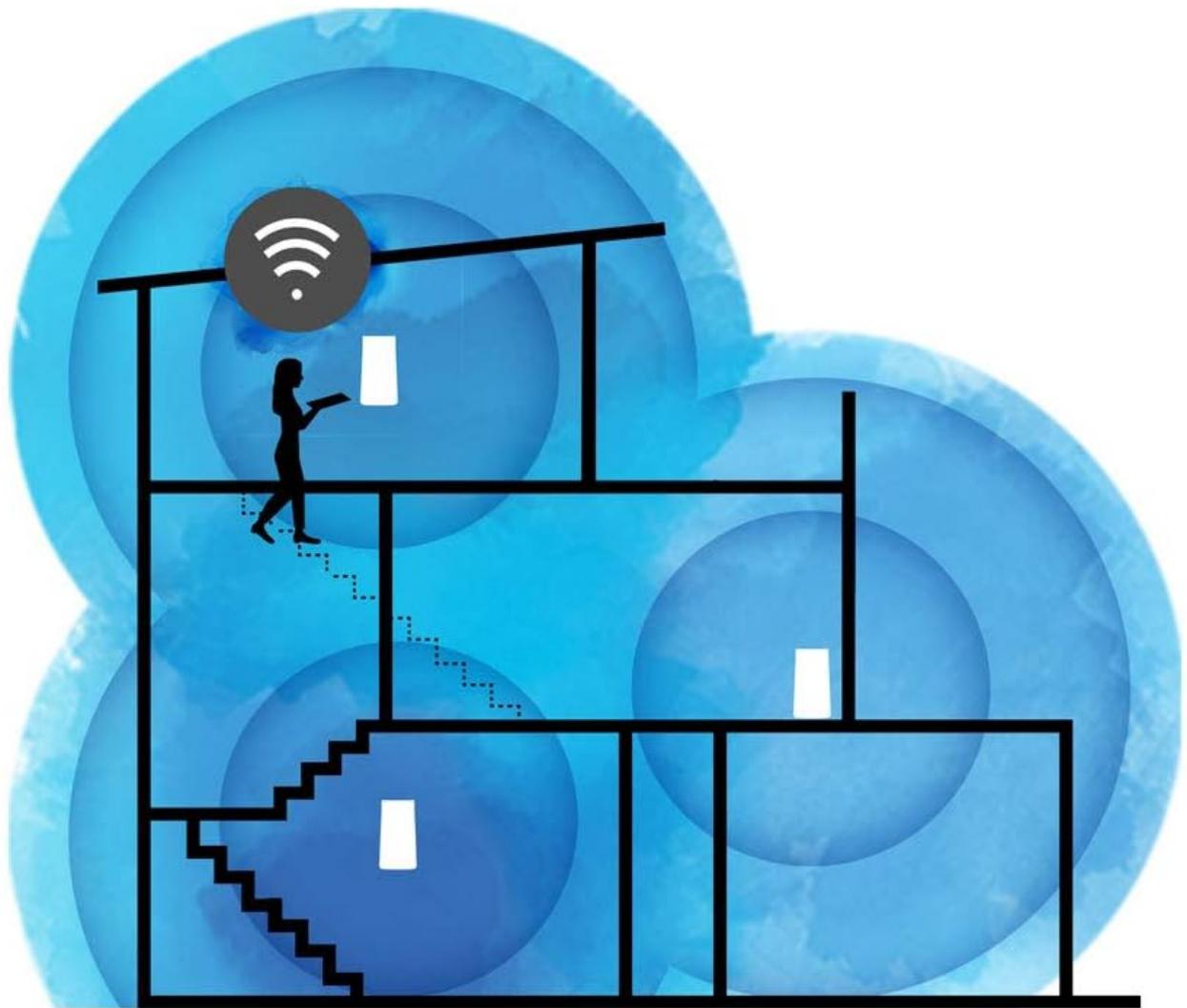
Your browser does not support the video tag.

Video 1: This video provides a product overview and demonstrates the easy setup process for the Linksys Micro Mesh WiFi system, including connecting the router and showing network connection on a laptop.

4. Operating Instructions

Once your Velop system is set up, it operates automatically to provide a single, seamless Wi-Fi network. Devices will automatically connect to the strongest signal as you move around your home.

- **LED Indicator:** The LED light on top of the Velop node indicates its status. A solid blue light typically means the system is online and working correctly. Refer to the app or full manual for other LED color meanings.
- **Seamless Roaming:** The Intelligent Mesh technology ensures your devices automatically switch to the strongest Wi-Fi signal as you move, providing uninterrupted streaming and browsing.



SEAMLESS, FULL-STRENGTH WiFi EVERYWHERE

Figure 3: Illustration of seamless, full-strength Wi-Fi coverage throughout a multi-story home using Velop nodes.

5. Intelligent Mesh Technology

The Linksys Velop system features Intelligent Mesh Technology, which is designed for optimal performance and reliability:

- **Self-Organize:** Nodes automatically connect to each other to form a unified network.
- **Self-Optimize:** The system continuously monitors network conditions and automatically selects the fastest path for data to reach your devices.
- **Self-Healing:** If a node loses connection, the remaining nodes automatically re-establish connections to ensure your network stays online.
- **Spot Finder:** During setup, the Linksys App uses signal strength, throughput, and latency to help you place nodes for the best possible coverage.

6. Advanced Features

The Linksys Velop system offers several advanced features to enhance your home network experience:

- **Parental Control:** Manage internet access for your children's devices, block specific websites, and pause internet access for family time directly from the Linksys App.
- **Guest Access:** Create a separate, secure Wi-Fi network for guests, keeping your main network private and secure.
- **Voice Control:** Utilize voice commands with compatible virtual assistants to control certain Wi-Fi functions, such as turning Guest Wi-Fi on or off.

7. Connectivity

The VLP01 Velop node provides robust connectivity options:

- **Dual-Band Wi-Fi:** Supports both 2.4 GHz and 5 GHz frequency bands for flexible device connections and optimal performance.
- **Ethernet Ports:** Features auto-sensing WAN/LAN Gigabit Ethernet ports for connecting wired devices or for wired backhaul between nodes.
- **Bluetooth 4.1:** Integrated Bluetooth for easy setup and management.



Figure 4: Top, back, and bottom views of the Linksys Velop VLP01 node, highlighting connectivity ports and controls.

8. Maintenance

To ensure your Linksys Velop system continues to perform optimally:

- **Automatic Firmware Updates:** The system automatically downloads and installs software updates to improve performance, security, and add new features. Ensure your nodes are connected to the internet for these updates.
- **Regular Cleaning:** Keep the nodes clean and free from dust to maintain proper ventilation. Use a soft, dry cloth for cleaning.
- **Optimal Placement:** Avoid placing nodes near large metal objects, concrete walls, or other devices that may cause interference.

9. Troubleshooting

If you encounter issues with your Linksys Velop system, try the following steps:

- **No Internet Connection:**
 - Check if your modem is working correctly.
 - Ensure the Ethernet cable is securely connected between the modem and the primary Velop node.
 - Restart your modem and then your Velop node.
- **Slow Wi-Fi Speeds:**
 - Use the Speed Test feature in the Linksys App to check your internet speed.
 - Relocate your Velop node using the Spot Finder feature in the app to optimize placement.
 - Ensure there are no obstructions or interference sources near the nodes.
- **Node Not Connecting:**
 - Ensure the node is powered on and within range of another working node.
 - Try resetting the individual node by pressing the reset button on the bottom.
 - Follow the 'Add New Node' instructions in the Linksys App.

Your browser does not support the video tag.

Video 2: This video showcases the Linksys Velop Whole Home WiFi Router in white, highlighting its design and features relevant to its function as a dual-band mesh system.

10. Specifications

Feature	Detail
Model Name	VLP0101
Product Dimensions	3.11 x 3.11 x 5.62 inches
Item Weight	10.9 ounces
Wireless Communication Standard	802.11ac
Frequency Band Class	Dual-Band
Antenna Type	Fixed

Feature	Detail
Connectivity Technology	Wi-Fi
Special Feature	WPS
Color	White

11. Warranty and Support

The Linksys Velop VLP01 AC1200 Mesh WiFi System comes with a **3-Year Warranty and Support**. For technical assistance, troubleshooting, or warranty claims, please visit the official Linksys support website or contact their customer service.

Your browser does not support the video tag.

Video 3: This video provides a brief overview of the Linksys VLP01 Velop Dual Band AC1200 Mesh WiFi System, highlighting its key features and benefits for home networking.