

Whole Home Mesh WiFi 6 System

The Velop WiFi 6 system combines WiFi's latest and greatest features with Linksys' award-winning Intelligent Mesh Technology to provide 4x faster speeds, more WiFi range and increased WiFi capacity, all with the flexibility, scalability and ease-of-use of Velop mesh systems. The Velop WiFi 6 system covers 3,000 square feet per node and is designed to manage the demands of more than 50 devices all sharing the same bandwidth. It eliminates dead spots and provides an entire home – backyard and outdoor devices included – with a blanket of whole home, high-speed connectivity.

Velop WiFi 6 MX5300 is easy to set up using the Linksys App and is backed by a 3-year limited warranty and tech support.

• Key Features

• WiFi6 is Here

Enjoy 4X faster speeds with WiFi 6 technology that delivers true gigabit speeds throughout your entire home, up to 5.3 Gbps with 12-stream connectivity.

• Simultaneous Tri-band WiFi with MU-MIMO technology

The MX5300 contains three WiFi radios (one 2.4 GHz and two 5 GHz) to balance the wireless workload.

• Dynamic Tri-Band Whole Home WiFi

Tri-Band technology dynamically changes to ensure and deliver blazing fast, seamless WiFi to all devices.

• 2.2 GHz High-performance Quad-core CPU

The MX5300 has a powerful 2.2 GHz quad-core processor that supports multiple, simultaneous activities across all wired and wireless interfaces.

• Works with Linksys Intelligent Mesh™ supported models

You can add any Linksys Intelligent Mesh™ supported models in your MX5300 network for more coverage and enjoy one network with seamless WiFi in every corner of your house.

• USB and Ethernet ports offer versatile connectivity

With four Gigabit-Ethernet ports and a USB 3.0 port, you can easily connect shared storage devices and more.

• 3-Year Warranty

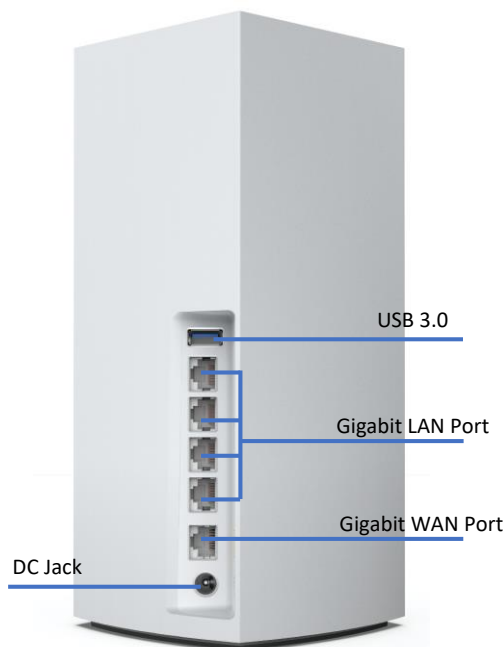


Bottom



Light Guide

Top



USB 3.0

Gigabit LAN Port

Gigabit WAN Port

DC Jack

Back

Package Includes:

- Linksys MX5300
- Ethernet cable
- Power adapter
- Quick start guide
- Printed documentation

Dimensions:

Product
Weight – 1.59kg
Depth – 11cm
Width – 11cm
Height – 24.4cm

Packaging
Weight – 2.84kg
Depth – 12.9cm
Width – 31.1cm
Height – 24.9cm

Tech Specs:

WiFi Mesh Connectivity for Seamless WiFi and Simultaneous Streaming
AX5300 MU-MIMO Tri-Band Gigabit,
1147+2402+1733 Mbps with mu-mimo

2.4 GHz radio - 1147 Mbps*
5 GHz radio 1 - 2402 Mbps*
5 GHz radio 2 - 1733 Mbps*

IEEE 802.11 b/g/n– 2.4 GHz –1024 QAM support
IEEE 802.11 b/n/ac/ax– 5 GHz –1024 QAM support

Beamforming
Beamforming for 2.4 GHz and 5GHz bands

Processor and Memory for Faster Processing
2.2 GHz Quad Core CPU
Flash 512MB and RAM 1GB

Antenna for Expanded Coverage
13 internal antennas and high-powered amplifiers

Wired Connectivity for WAN and LAN Connectivity
1 Gigabit Ethernet ports for WAN and 4 Gigabit LAN connection

Bluetooth 4.1/LE for Secure and Easy App Based Set-up

Security
WPA2 personal
WPA2 / WPA3 mixed mode wireless encryption

Dimensions – Smaller Footprint to Blend into Your Home
4.5 inch square base (114.3 mm)
9.6 inch from top to bottom (243.8 mm)

Simple and secured Linksys App Based Set-up
Mobile devices with Android 4.0.3 or iOS 8 and higher

Specifications are subject to change without notice. An active, customer-purchased Internet Service Provider broadband account is required for connection of this product and other connected devices to the Internet. Some devices may require additional wireless adapters or an Ethernet cable to connect. Number of connected devices is based on lab test results and may be different for your network. Each node in the wireless system provides a range of up to 3,000 square feet (approximately 278 square meters). Range can vary with the number and placement of nodes in the system. Range specifications are based on performance test results under normal use case conditions. Actual ranges will vary depending on wireless interference, physical obstructions, operating environments and building material. Wireless coverage claims are used only as reference and are not guaranteed, as each wireless network is unique. Additional Nodes (available for purchase separately) may be required for especially large houses or buildings with thick or dense walls. Coverage of all homes cannot be guaranteed due to variations in size, layout, building materials and the level of wireless interference present. Maximum Performance derived from IEEE Standard 802.11 specifications. Actual performance may vary, including lower wireless network capacity, data throughput rate, speed, range and coverage. Performance depends upon many factors, conditions and variables, including building materials and construction, volume of network traffic, mix of wireless products used, interference and other adverse conditions. In order to achieve the best performance, this product must be used with compatible AX5300 wireless devices. The standard transmission rates for each node—2402 Mbps (for 5 GHz radio 1), 1733 Mbps (for 5 GHz radio 2), 1147 Mbps (for 2.4 GHz)—are the physical data rates. Actual data throughput will be lower and may depend on the mix of wireless products used and external factors.

* 4x Better Performance/Faster Speed than an AC router claim is as compared to client devices connecting to an AC 2x2 router that does not support 160 MHz. May require a software/firmware update available for download at linksys.com/support. Claims relating to reducing power consumption will vary depending on age of device, device storage conditions, device battery degradation over time, and other factors during use such as temperature, connected cables, discharge rate, and device type. In general, device batteries have limited recharge cycles and may eventually need to be replaced.

Part Number MX5300-AH	UPC 745883782949
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Also compatible with Windows 10