

LINKSYS®

Velop® WiFi 6

Whole Home Mesh
Tri-Band System

Powered by



LINKSYS
Intelligent Mesh™

Covers homes with up to
9 bedrooms

120+ Devices

AX4200

up to 4.2 Gbps

3-Pack
Model# MX12600



Seamless Next-Level Streaming & Gaming with the Speed of WiFi 6

The Linksys Velop® WiFi 6 AX4200 Whole Home Mesh Tri-Band System 3-pack delivers next-level streaming and gaming to more than 120 devices on your network. With easy set up, advanced security and parental controls, Velop® WiFi 6 AX4200 is an essential upgrade to any home.

Sending and receiving multiple streams of data simultaneously, WiFi 6 (AX) has 3.5x the capacity of WiFi 5 (AC) technology. The Velop® WiFi 6 AX4200 Whole Home Mesh Tri-Band System can handle as many as 120 devices, so laptops, televisions, smart-home systems and more can all operate simultaneously with ease. BSS Colouring technology minimises congestion by eliminating interference from nearby wireless networks delivering a strong, clear wireless signal throughout your home.

As with any Velop mesh WiFi node, increasing your coverage is as simple as adding any other Velop mesh WiFi node.

At a glance

- Enjoy 3.5X faster speeds with WiFi 6 technology delivering true gigabit speeds throughout your home, up to 4.2 Gbps with 8-stream connectivity.*
- WiFi 6 delivers even more range than WiFi 5.
- Modular system can be scaled with your growing WiFi needs.
- 3-Year Limited Product Warranty.

Key Features

Powerful WiFi 6 Mesh Coverage

Linksys' Intelligent Mesh™ technology, combined with WiFi 6, is designed to deliver gigabit WiFi speeds everywhere in your home, including the backyard and outdoor smart home devices.

Supports even the biggest WiFi hoarders

With 3.5x the capacity of WiFi 5, WiFi 6 provides enough bandwidth for as many as 40 devices per node.

Eliminates interference

BSS Colouring technology eliminates interference from nearby WiFi networks, for a strong, clear signal to all your devices.

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.

A WiFi mesh network in minutes

Intuitive easy setup with the Linksys App.

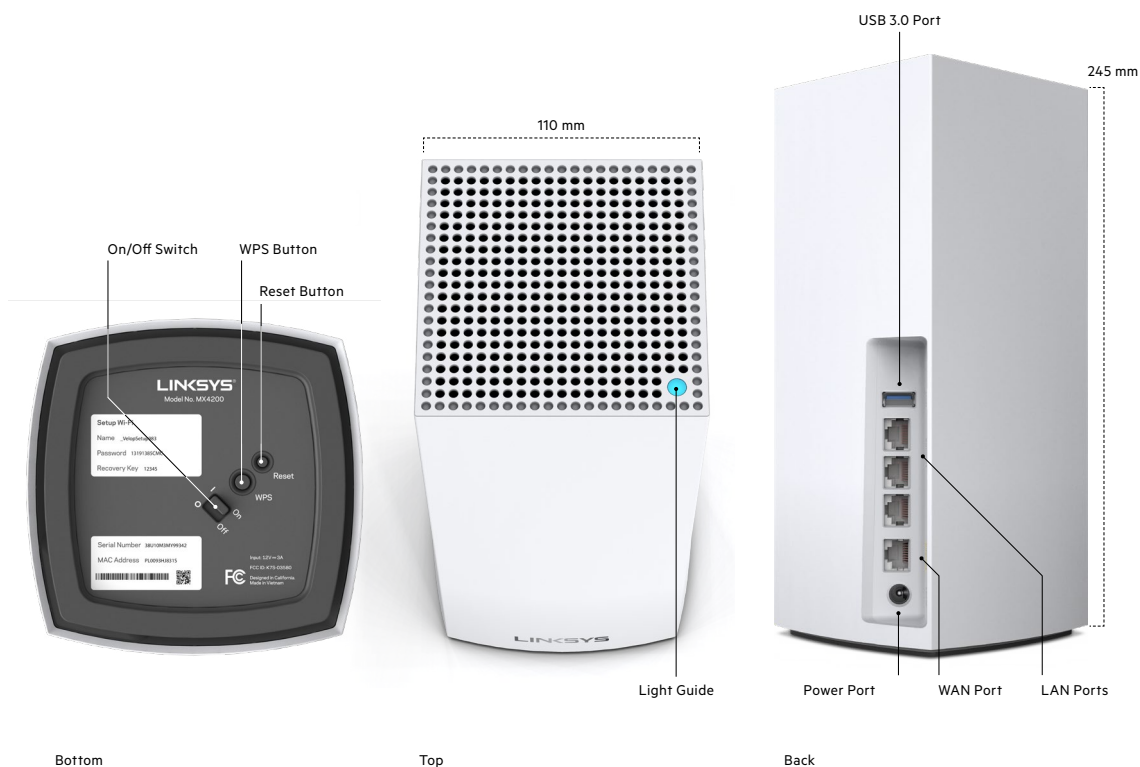
3 Year Warranty and Customer Support 24/7

Three years of Free Technical Support. Talk to Linksys support staff whenever you need them, online or by phone

Works with all Internet Providers

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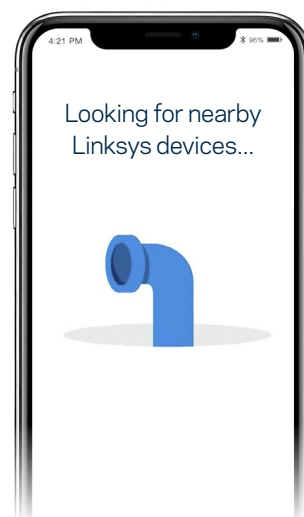
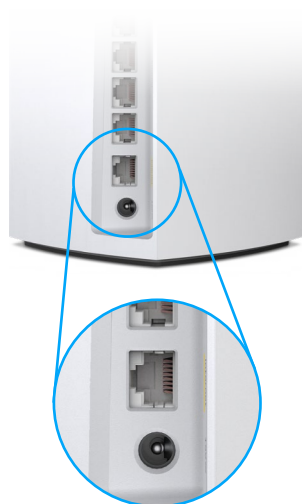
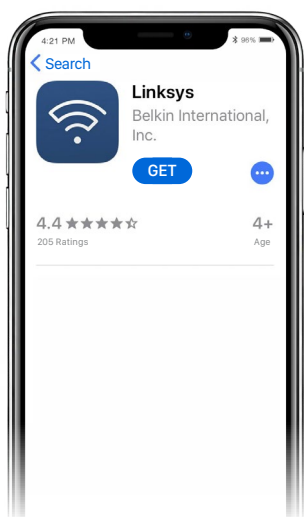
Product details

Easy App-led setup

Setting up a Velop WiFi 6 Whole Home Mesh Tri-Band System is easy. Download and install the free Linksys app on any iOS or Android smartphone. When you launch the app, it automatically identifies the device to be set up and provides an animated setup guide that will have you online in minutes.

With the Linksys App, you can always monitor and manage your home WiFi from anywhere, using a smartphone or tablet.

1. Download and install the free Linksys app
2. Connect the Node to your modem (-router), plug in & switch on
3. Open the Linksys app
4. Follow the on-screen instructions



LINKSYS® Velop® WiFi 6 AX4200

Whole Home Mesh Tri-Band System

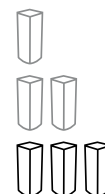
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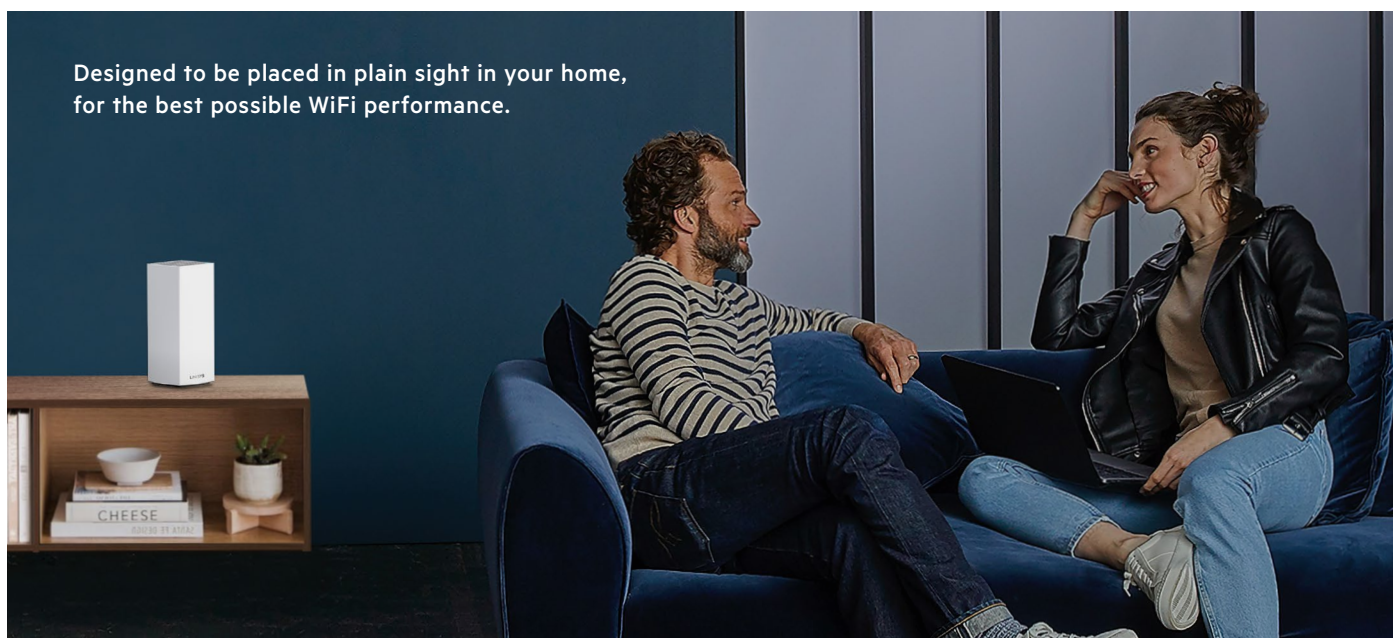
A modular and easy-to-add-on system delivering coverage for any home & lifestyle

Velop's easy-to-add-on modular system of nodes all work together to give you flawless and seamless WiFi everywhere and easily replaces a standard router with Mesh WiFi. As your home and family expands, easily add more nodes to expand your network. Each Velop WiFi 6 AX4200 Tri-Band node adds up to 3 rooms** or 1 floor**, at speeds up to 4.2 Gbps*.

- 1 Velop WiFi 6 Node covers homes with up to 3 bedrooms
- 2 Velop WiFi 6 Nodes cover homes with up to 6 bedrooms
- 3 Velop WiFi 6 Nodes cover homes with up to 9 bedrooms



Designed to be placed in plain sight in your home, for the best possible WiFi performance.





Monitor & manage your home WiFi

from any mobile device with
the Linksys App



Control your WiFi in real time, wherever you are

The Linksys app is the command center for your WiFi. Use the Linksys app anywhere you have an internet connection to check connected devices, set up guest access, or keep your kids off the internet when they should be doing homework.

Linksys App at a glance

- View which devices are connected, and easily limit internet usage with Parental Controls.
- Assign bandwidth hierarchy with Device Prioritisation.
- Keep your WiFi secure with Automatic Firmware updates.
- Give guests access and share their password via text message.

Essential Features

Parental Control

Create device schedules, block certain websites or pause WiFi for homework.

Guest Access

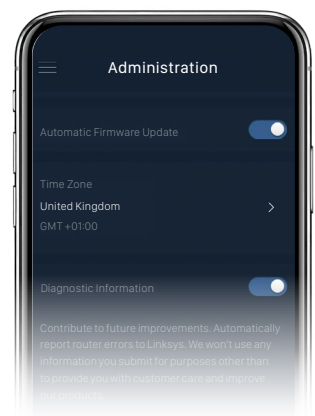
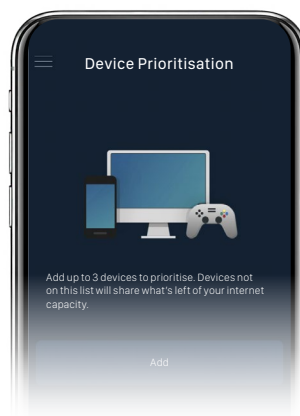
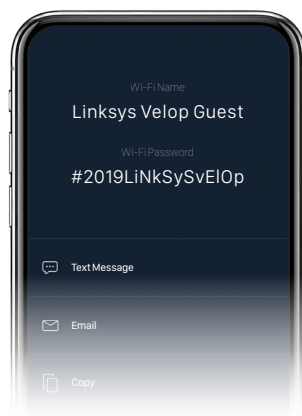
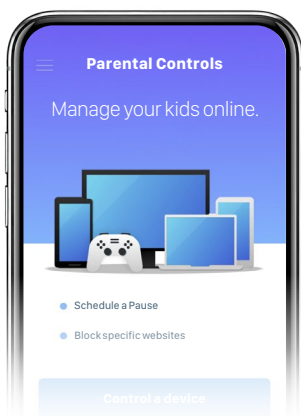
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

Device Prioritisation

Prioritise streaming devices while your kids surf or play games.

Auto Firmware Update

Keep your WiFi safe and secure with Automatic Firmware updates.



Specifications

Package Includes

- MX12600 (3 Velop WiFi 6 Whole Home Mesh Tri-Band MX4200 Nodes)
- 3 Ethernet Cables
- 3 Power Adapters
- Quick Start Guide, Regulatory & Warranty Documentation

WiFi Specifications

WiFi AX4200* with 8-stream WiFi,
4x4 MU-MIMO and 1024-QAM

Radio 1 – 2.4 GHz Band 802.11ax - 574 Mbps*
Radio 2 – 5 GHz Band 802.11ax - 1,201 Mbps*
Radio 3 – 5 GHz Band 802.11ax - 2,402 Mbps*

Simultaneous Tri-Band

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

Tri-Band Dynamic Backhaul

OFDMA Technology
Downlink and uplink MU-MIMO supported

Advanced Beamforming+ technology
Seamless roaming technology.

Required for set-up

- 1 Internet connection with a modem or modem-router.
- 2 Mobile devices with Android 4.4 or iOS 9 and higher, with data connection.

Processor and Memory

AX optimised 1.4 GHz Quad-Core.
512 MB Flash and 512 MB RAM.

Bluetooth®

4.0/LE for secure and easy App-based Setup.

Security

WPA2 personal encryption,
WPA2 / WPA3 Mixed Mode.

Wired Connectivity

4 Gigabit Ethernet ports (1x WAN, 3x LAN)
1x USB 3.0 port for SMB file sharing, FTP and UPNP/DLNA media streaming.

Radio Operating Frequencies

2.4 GHz 2412-2472 MHz
5 GHz 5180-5240 MHz,
5260-5320 MHz,
5500-5700 MHz
Bluetooth 2400-2483 Mhz

3-Year Limited Product Warranty

Antenna Type

Wi-Fi: 5 Di-Pole antennas (and high powered amplifiers) for expanded coverage.

Antenna Gain WiFi

2412-2472 MHz 3.1 dBi
5180-5240 MHz 4.8 dBi
5260-5320 MHz 5.11 dBi
5500-5700 MHz 5 dBi

Output Power (EIRP) WiFi

2412-2472 MHz 19.77 dBm
Beamforming 19.73 dBm
5180-5240 MHz 22.80 dBm
Beamforming 22.76 dBm
5260-5320 MHz 22.49 dBm
Beamforming 22.45 dBm
5500-5700 MHz 29.99 dBm
Beamforming 29.87 dBm

Antenna Gain Bluetooth 2.1 dBi

Power adapter

Input 100-240 V ~ 50-60 Hz, 0.9A
Output 12 V, 3 A

Operating Temp 0 to 40° C

Storage Temp -20 to 70° C

Humidity Range 10 to 80% RH
(non-condensing)

Dimensions

Product (individual node)

Weight 0.95 kg
Depth 11 cm
Width 11 cm
Height 25.9 cm

Retail-Packaged Unit (3-pack)

Weight 4.47 kg
Depth 25.2 cm
Width 29.5 cm
Height 24.9 cm

Case Pack Dimensions

Quantity (*PL) 2 per pack
Weight (*PL) 10.12 kg
Depth (*PL) 52.4 cm
Width (*PL) 33 cm
Height (*PL) 27.6 cm

Manufacturer Belkin International
Brand Belkin
Model Number MX12600
Description Velop WiFi 6 Whole Home Mesh Tri-Band
MX4200 Nodes, 3-Pack

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1101 CM Amsterdam Zuid-Oost,
The Netherlands

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Park Farm South, Wellingborough,
Northants, NN8 6GR, United Kingdom

Made in Vietnam.

Part Number	Tarif code	UPC	EAN
MX12600-ME	8517620000	745883819973	4260184672004

Plug Type
British (BS1363)

* Performance may vary. Customer-paid Internet service required. For more information, please refer to the insert inside the package, or the product data sheet found at www.linksys.com/velop/documentation. Coverage statements are provided as a guide only. 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 and environment is unique.

** Additional nodes 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.