LINKSYS®

Velop® WiFi 6

Whole Home Mesh Tri-Band System

Powered by

LINKSYS
Intelligent Mesh™

Covers homes with up to
6 bedrooms

100+ Devices

AX5300
up to 5.3 Gbps

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

Velop Whole Home WiFi 6 (AX) Tri-Band Series is the next generation of Mesh WiFi. It combines Velop's Intelligent Mesh™ technology with WiFi 6 to deliver true gigabit WiFi speeds—up to 5.3 Gbps—to every corner of your home.

Sending and receiving multiple streams of data simultaneously, WiFi 6 (AX) has 4x the capacity of WiFi 5 (AC)technology. The Velop WiFi 6 Tri-Band Series can handle as many as 50 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. This 2-pack gives you all the benefits of WiFi 6 over your entire home, even in larger homes.

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

At a glance

- Enjoy 4X faster speeds with WiFi 6 technology delivering true gigabit speeds throughout your home, up to 5.3 Gbps with 12-stream connectivity.*
- WiFi 6 delivers even more range than WiFi 5.
- Modular system can be scaled with your growing WiFi needs.
- Works with all Internet Providers.
- 3-Year Limited Product Warranty and 24/7 Consumer Care.

Key Features

Makes your current WiFi feel like dial-up
Next-generation OFDMA (orthogonal frequency-division multiple access) increases efficiency in high-density scenarios, delivering high-speed WiFi to multiple devices simultaneously.

More range than WiFi 5 (AC)
Velop's Intelligent Mesh Technology, combined with WiFi 6, delivers gigabit WiFi speeds throughout your home.

Supports even the biggest WiFi hoarders
With 4x the capacity of WiFi 5, WiFi 6 provides enough bandwidth for as many as 50 devices.

Eliminates interference
BSS Colouring technology eliminates interference from nearby WiFi networks, for a strong, clear signal to all your devices.
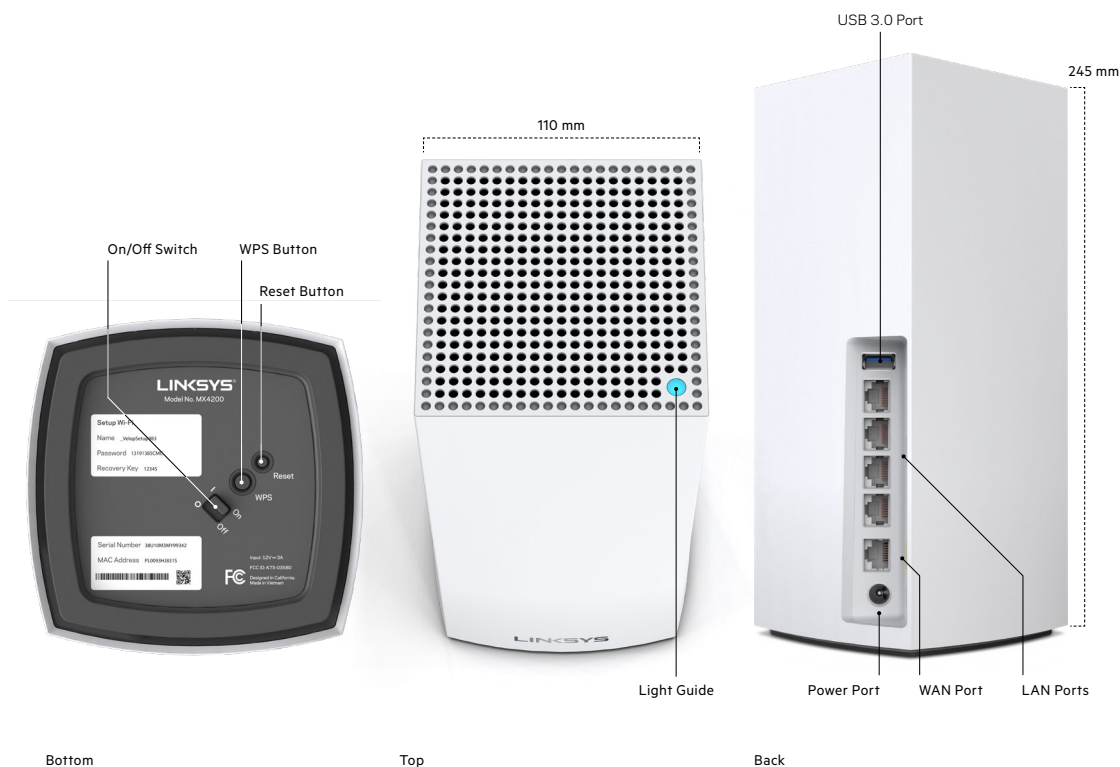
USB and Ethernet ports offer versatile connectivity
With four Gigabit-Ethernet ports and a USB 3.0 port, you can easily connect shared storage devices and more.

A WiFi mesh network in minutes
Intuitive easy setup with the Linksys App.

LINKSYS

Velop® WiFi 6 AX5300
Whole Home Mesh Tri-Band System

USB 3.0 Port

245 mm

110 mm

On/Off Switch   WPS Button

Reset Button

Light Guide   Power Port   WAN Port   LAN Ports

Product details

Bottom   Top   Back

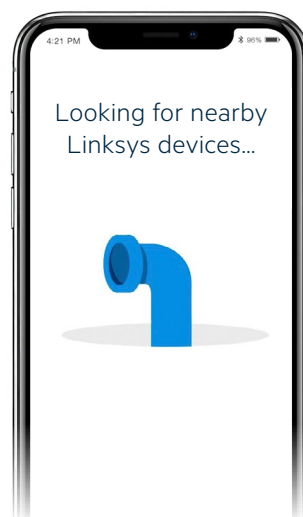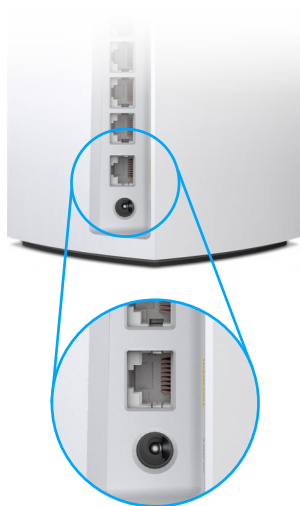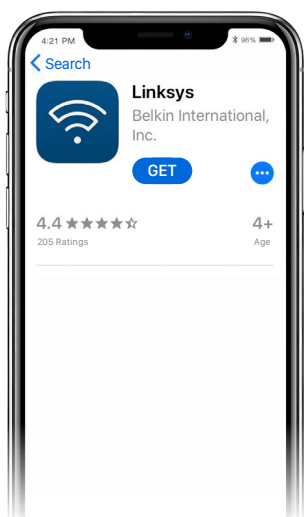### Easy App-led setup

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

Looking for nearby Linksys devices...

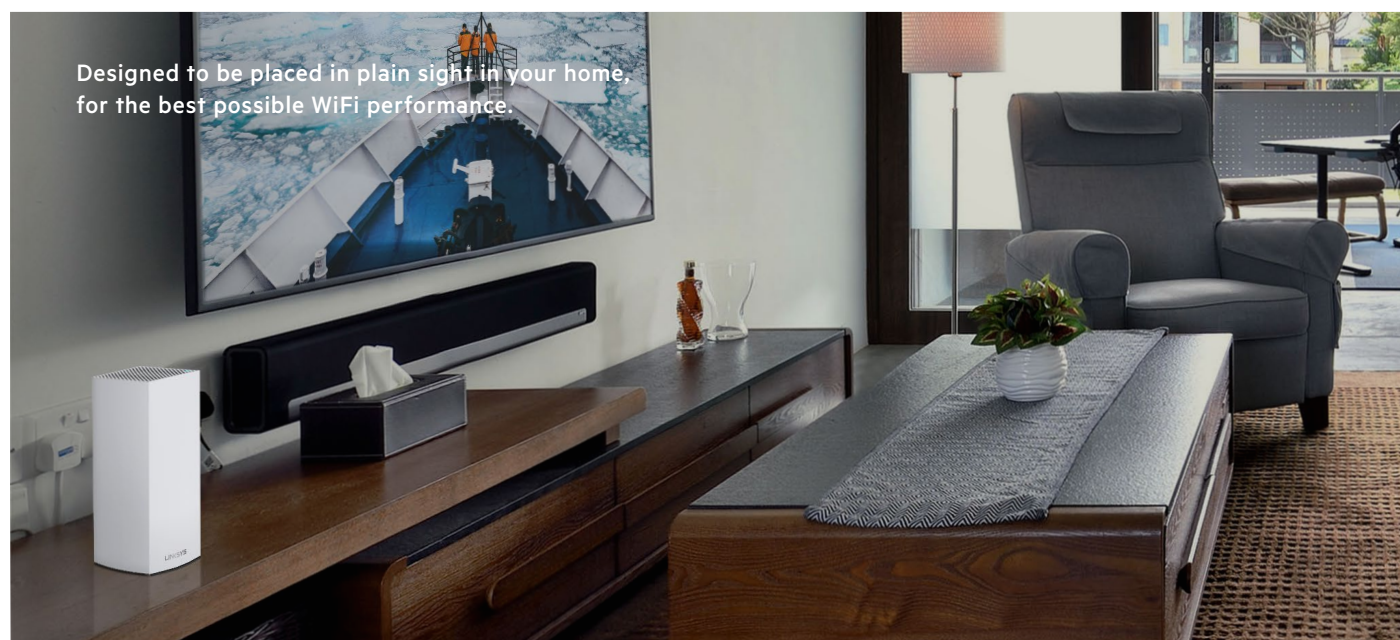## A modular and easy-to-add-on system delivering coverage for any home & lifestyle

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 AX5300 Tri-Band node adds up to 3 rooms** or 1 floor**, at speeds up to 5.3 Gbps*.

- 1 Velop WiFi 6 AX5300 Node covers homes with up to 3 bedrooms and 50+ Devices
- **2 Velop WiFi 6 AX5300 Nodes cover homes with up to 6 bedrooms and 100+ Devices**

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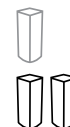
Monitor & manage your home WiFi

from any mobile device with the Linksys App

9:14

Velop WiFi
● ONLINE

24 DEVICES

2 NODES

Internet Speed
28 Aug 2020 at 9:14
⌄ 751   ⌃ 322

Last Five Connections

Apple TV
Living Room 5Ghz

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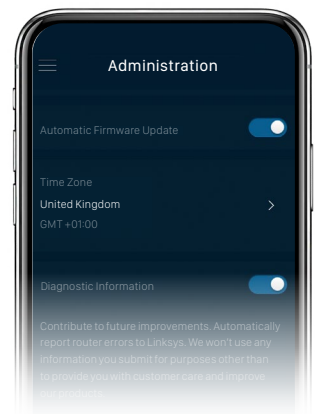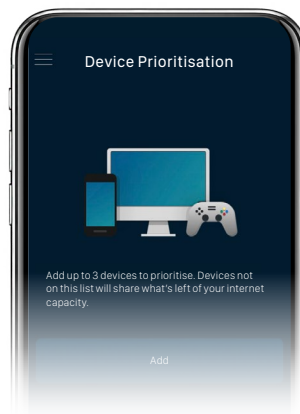
Guest Access
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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.

Parental Controls
Manage your kids online.

● Schedule a Pause
● Block specific websites

Control a device

WiFi Name
Linksys Velop Guest

WiFi Password
#2019LiNkSySvElOp

💬 Text Message

✉ Email

⧉ Copy

Device Prioritisation

Add up to 3 devices to prioritise. Devices not on this list will share what's left of your internet capacity.

Add

Administration

Automatic Firmware Update

Time Zone
United Kingdom
GMT +01:00

Diagnostic Information

Contribute to future improvements. Automatically report router errors to Linksys. We won't use any information you submit for purposes other than improving you with customer service in case

Specifications

3-Year Limited Product Warranty

Package Includes
- 2 Linksys Velop WiFi 6 Tri-Band Series nodes.
- 2 Power adapters, 1 Ethernet cable.
- Quick Start Guide.
- Printed Documentation.

WiFi Specifications
WiFi AX5300* with 12-stream WiFi,
4x4 MU-MIMO and 1024-QAM.

2.4 Ghz radio	-	1,147 Gbps*
5 Ghz radio 1	-	2,402 Gbps*
5 Ghz radio 2	-	1,733 Gbps*

Simultaneous Tri-Band
IEEE 802.11 b/g/n – 2.4 Ghz
– 1,024 QAM support.
IEEE 802.11 b/n/ac/ax – 5 Ghz
– 1,024 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 2.2 GHz Quad-Core.
512 MB Flash and 1 GB RAM..

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

Security
WPA2 personal encryption,
WPA2 / WPA3 Mixed Mode.

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

Radio Operating Frequencies
2.4 GHz .... 2,412-2,472 MHz
5 GHz .... 5,180-5,240 MHz,
5,260-5,320 MHz,
5,500-5,700 MHz
Bluetooth/ Zigbee .... 2,402-2,480 Mhz

Antenna Type
WiFi: 9 Di-Pole antennas (and high powered
amplifiers) for expanded coverage.

Antenna Gain WiFi
2,412-2,472 MHz .... 3.62 dBi
5,180-5,240 MHz .... 5.97 dBi
5,260-5,320 MHz .... 5.95 dBi
5,500-5,700 MHz .... 5.11 dBi

Output Power (EIRP) WiFi
2,412-2,472 MHz .... 19.98 dBm
Beamforming .... 19.94 dBm
5,180-5,240 MHz .... 22.98 dBm
Beamforming .... 22.88 dBm
5,260-5,320 MHz .... 22.70 dBm
Beamforming .... 22.65 dBm
5,500-5,700 MHz .... 29.88 dBm
Beamforming .... 29.86 dBm

Antenna Gain Bluetooth .... 1.69 dBi
Antenna Gain Zigbee .... 0.85 dBi
EIRP Bluetooth & Zigbee .... 9.89 dBm

Power adapter
Input:....................100-240 V ~ 50-60 Hz, 0.7A
Output:...12 V, 4 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 .... 1.59 kg
Depth .... 11 cm
Width: .... 11 cm
Height: .... 24.4 cm

Retail-Packaged Unit (1-pack)
Weight .... 5.64 kg
Depth .... 26.3 cm
Width .... 31.5 cm
Height: .... 25.2 cm

Case Pack Dimensions
Quantity (*PL) .... 1 per pack
Weight (*PL) .... 6.4 kg
Depth .... 26.5 cm
Width .... 31.5 cm
Height: .... 25.5 cm

Manufacturer .... Belkin International
Brand .... Belkin
Model Number MX10600
Description .... Velop WiFi 6 Whole Home Mesh Tri-Band
MX10600 System (MX5300 2-pack)

Belkin BV.
Jupiter Building; Herikerbergweg 106,
1101 CM Amsterdam Zuid-Oost,
The Netherlands

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Unit 1, Regent Park, Booth Drive,
Park Farm South, Wellingborough,
Northants, NN8 6GR, United Kingdom

Made in Vietnam.

Part Number	Tarif code	UPC	EAN	Plug Type
MX10600-EU	8517620000	745883803804	4260184669646	Euro (CEE 7/16)
MX10600-UK	8517620000	745883803828	4260184672448	British (BS1363)
MX10600-ME	8517620000	745883803811	4260184669653	British (BS1363)

3-Year Limited
Product Warranty

Download the Linksys app at linksys.com/app

User Documentation is also available at: www.linksys.com/support

This device is restricted
to indoor use only when
operating in 5,150 - 5,350 MHz

AT BE BG CY CZ DE DK EE EL ES FI
FR HR HU IE IT LT LU LV MT NL PL
PT RO SK SI SE UK (NI)