



Seamless, 100% full-speed Mesh Wi-Fi that perfectly fits any home or lifestyle

Velop is a high performing modular WiFi system built with Dynamic Tri-Band technology that works seamlessly to create a high-range mesh network. Unlike traditional routers with range extenders, Velop's Tri-Band WiFi mesh system provides WiFi throughout your entire home without lag or buffering. Velop Nodes work with all home types, and each one increases your WiFi coverage so you can add more to your growing mesh network.* Nodes work together as one mesh system, giving you a single WiFi name and password, and the freedom of not having to switch networks. Compact, and sleek in design, nodes can be placed in open spaces without unsightly connected cables and works with Amazon Alexa™. Velop is easy to set up using the Linksys App and is backed by a 3-year limited warranty and tech support.

At a glance

- Mesh WiFi system envelops your home in seamless WiFi
- Modular mesh WiFi network can be scaled with your growing WiFi needs.
- Velop nodes create a single, seamless WiFi network with one name & password.
- 3-Year Limited Product Warranty.

Key Features

Home Friendly Design

Beautifully designed with hidden connections and a footprint that is 88% smaller than traditional routers.

Simple App-led Setup

Intuitively easy setup with the Linksys App.

Dynamic Tri-Band Whole Home WiFi

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

One Network with 100% Seamless WiFi

Runs on one WiFi mesh network to deliver a 100% full-strength signal without interruption.

3 Year Warranty and 24/7 Consumer Care

3 Year Warranty and 3 Years of Free Technical Support.

Integrated Amazon 'Alexa' voice commands

Amazon Alexa enables you to interact with Velop using your voice.

"... the answer to my wifi prayers and the solution to my wifi nightmares. It's that simple."

Jonathan Handel, Huffington Post



Product details

Easy App-led setup

Setting up a Velop™ 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 nodes to be set up and provides an animated setup guide that will have you online in minutes.

Linksys App at a glance

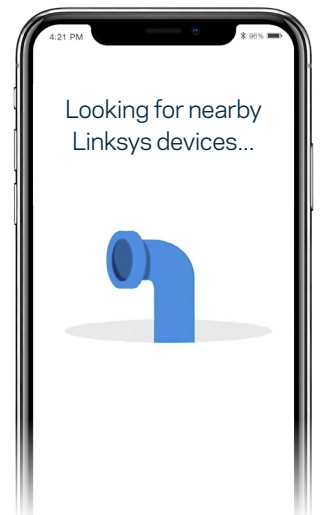
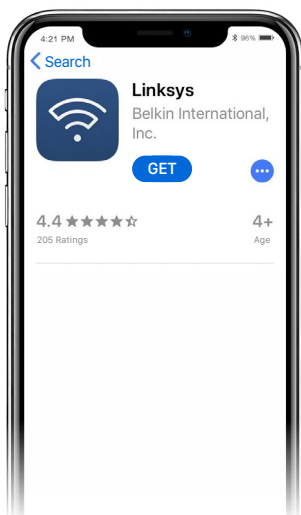
- View which devices are connected, and easily limit internet usage with Parental Controls.
- Assign connection hierarchy with Device Prioritisation.
- Keep your WiFi secure with Automatic Firmware updates.
- Give guests access and share their password via text message.

1. Download and install the free Linksys app

2. Connect a Node to your modem (-router), plug in & switch on.

3. Open the Linksys app

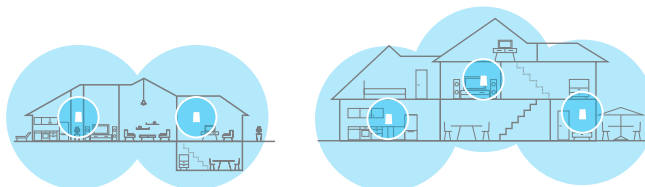
4. Follow the on-screen instructions



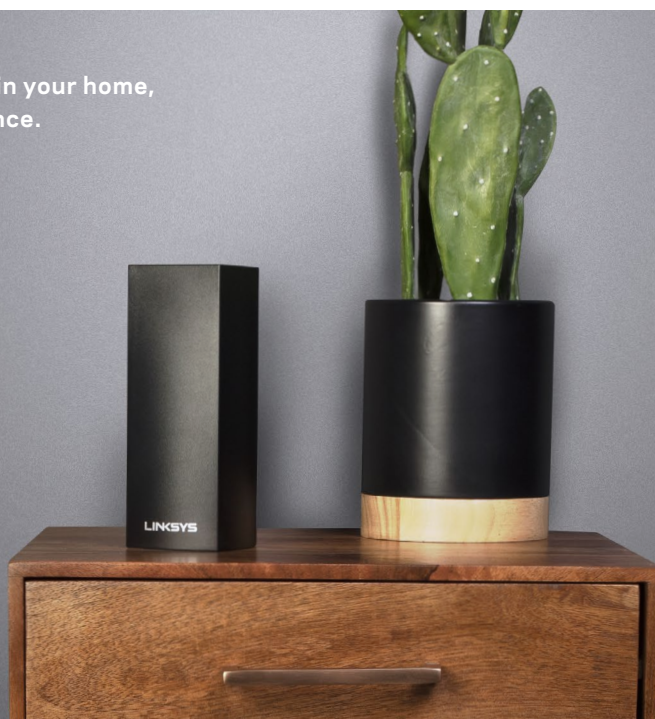


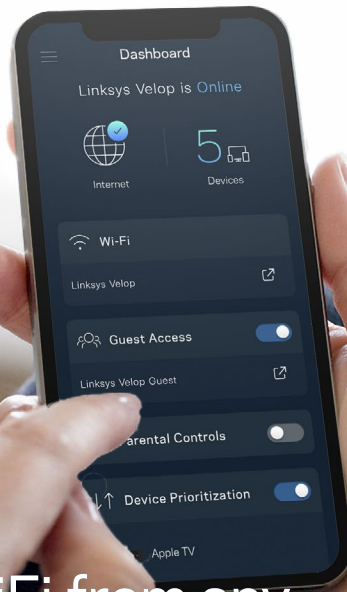
Coverage for Any Home and Lifestyle

As your home and family expands, easily add more nodes to increase your network coverage. Each Velop Tri-Band node adds up to 3 to 4 rooms or 1 floor of coverage, at speeds up to 2.2 Gbps.



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

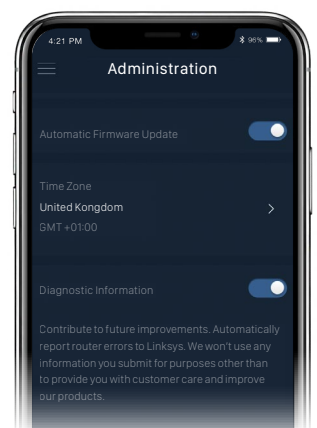
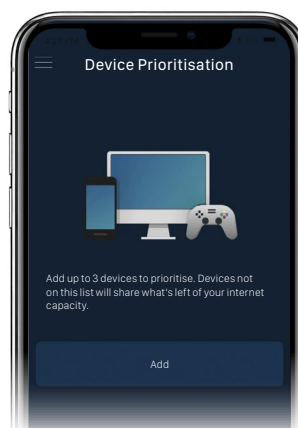
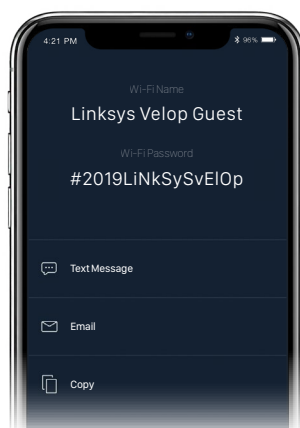
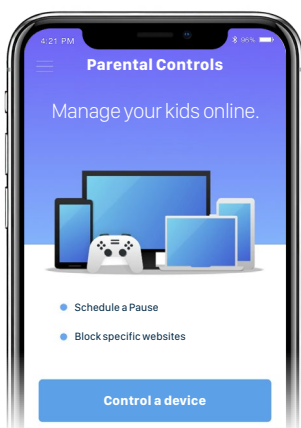
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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.





LINKSYS
shield



Protect your family's connected life with Linksys Shield

Powered by



Extended parental controls with Age-Based Content Filtering.

Linksys Shield is a premium subscription software service for Velop Tri-Band users providing an additional layer of protection. With Linksys Shield you can block inappropriate content and manage your family's internet usage from within the Linksys App.

Linksys Shield at a glance

- Age-based content filtering allows you to prevent your kids from visiting sites that contain unwanted content.
- Advanced browsing protection checks sites you visit against a database of millions of known threats.
- Schedule Internet time on specific devices so your children get a good night's sleep.

Essential Features

Age-based Category Blocker

Preset restrictions selectively filter out content by age bracket.

Advanced browsing protection

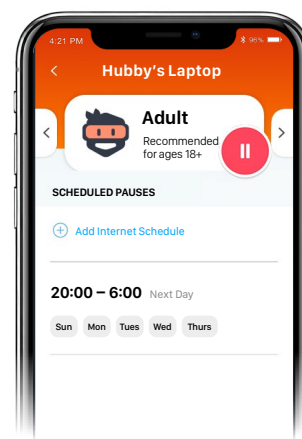
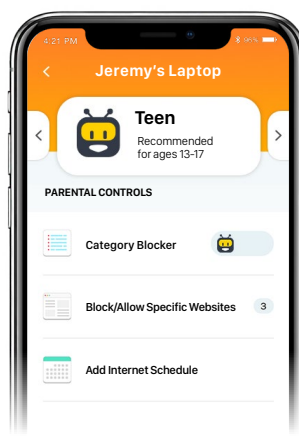
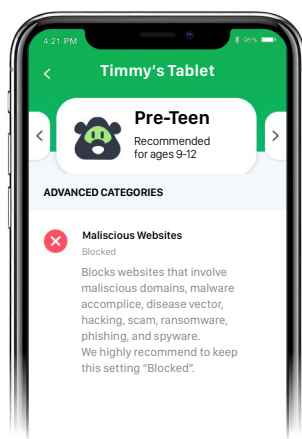
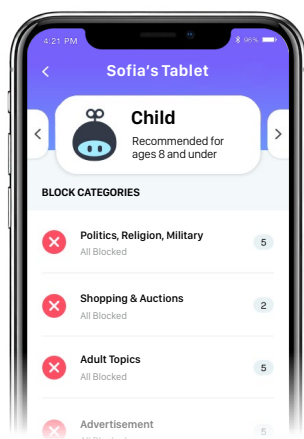
Prevent from unsuspectingly visiting malicious sites.

Block websites with a single tap

Personalise presets by sections or sites within those categories.

Schedule or pause screen time

Manage Internet usage for family time.





Introducing: the first-ever Mesh WiFi motion sensing technology



Peace of mind without any cameras or additional hardware.

Linksys Aware is a WiFi motion sensing subscription service that uses your existing Velop® Intelligent Mesh™ WiFi network to sense motion without the use of cameras or additional hardware. It detects activity via WiFi signals and sends you notifications through the Linksys App when unexpected motion has occurred.

Available as a renewable software subscription

- Linksys Aware is available on all Linksys Velop® Tri-Band Mesh WiFi Systems and comes with a free 90-day trial.
- Put your home WiFi in aware mode for your vacation with a Monthly renewable subscription, or get peace of mind year round with a Yearly renewable service.

You'll need at least two Velop® Tri-Band nodes to be able to use Linksys Aware

Essential Features

Set your motion sensitivity level

See what your pets are up to, or only get notified when people are in when there shouldn't.

Set notification schedules

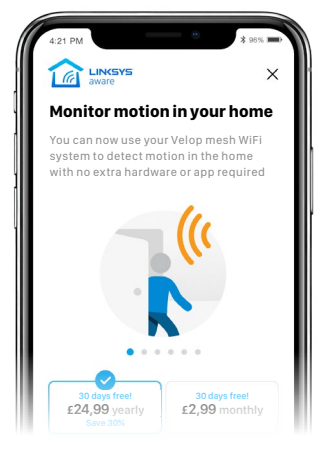
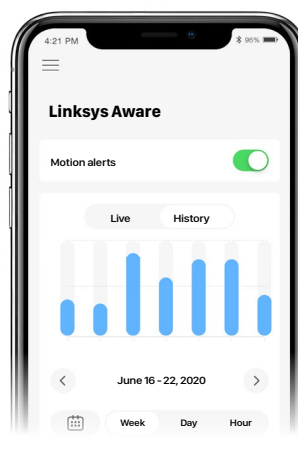
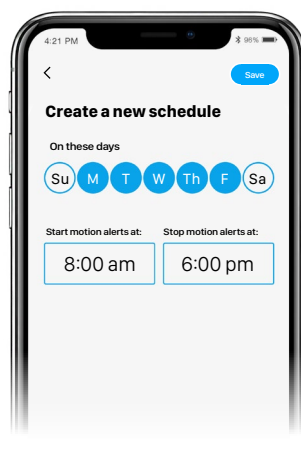
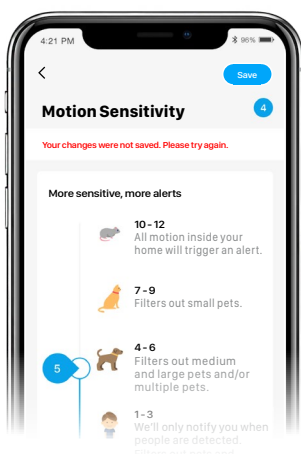
Create schedules for when you're away from home or peacefully asleep.

View motion history

See hourly, daily or weekly movement.

Put your WiFi in aware mode

Get a monthly or yearly subscription right in your Linksys App.



Specifications

Package Includes

- Linksys Velop (x3)
- Power adapter (x3)
- Ethernet cable (x1)
- Quick Start Guide,
- Printed Documentation

WiFi Specifications

WiFi AC2200 (867 + 867 + 400 mbps)*
with MU-MIMO

2.4 Ghz radio - 400 Mbps*
5 Ghz radio 1 & 2 - 867 Mbps*

Simultaneous Tri-Band
IEEE 802.11 b/g/n - 2.4 Ghz
- 256 QAM support
IEEE 802.11 b/n/ac - 5 Ghz
- 256 QAM support

Advanced Beamforming+ technology
Seamless roaming technology

Required for set-up

- 1 Internet connection with a modem or modem-router.
- 2 Mobile devices with Android 4.0.3 or iOS 8 and higher, with data connection

Processor and Memory

716 MHz Quad Core
4 GB Flash and 512 MB RAM

Bluetooth®

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

Security:

WPA2 personal encryption

Wired Connectivity for WAN and LAN

2 auto-sensing Gigabit Ethernet ports
for WAN and/LAN connection

Radio Specifications

Operating Frequencies

2.4 GHz 2412-2472 MHz
5 GHz 5180-5240 MHz,
5260-5320 MHz,
5500-5700 MHz
Bluetooth/ Zigbee: 2402-2480 MHz

Antenna Type

Wi-Fi: 6 Di-Pole antennas (and high
powered amplifiers) for expanded coverage
Bluetooth/ Zigbee: PIFA

Antenna Gain WiFi

2412-2472 MHz 3.26 dBi
5180-5240 MHz 3.77 dBi
5260-5320 MHz 3.77 dBi
5500-5700 MHz 3.87 dBi

Output Power (EIRP) WiFi

2412-2472 MHz 19.84 dBm
Beamforming 19.89 dBm
5180-5240 MHz 22.40 dBm
Beamforming 22.82 dBm
5260-5320 MHz 22.56 dBm
Beamforming 22.91 dBm
5500-5700 MHz 29.73 dBm
Beamforming 29.62 dBm

Antenna Gain Bluetooth 1.69 dBi

Antenna Gain Zigbee 0.85 dBi

Power adapter

Input: 100-240 V ~ 50-60 Hz, 0.7A
Output: 12 V, 2 A

Operating Temp. 0 to 40° C

Storage Temp. -20 to 70° C

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

Dimensions

Product

Weight 0.492 kg
Depth 7.9 cm
Width 7.9 cm
Height: 18.5 cm

Retail-Packaged Unit

Weight 3.33 kg
Depth 25.5 cm
Width 39.5 cm
Height: 11.5 cm

Case Pack Dimensions

Quantity (*PL) 2 per pack
Weight (*PL) 7.34 kg
Depth (*PL) 24.5 cm
Width (*PL) 40.5 cm
Height (*PL) 27.5 cm

Manufacturer Belkin International
Brand Linksys
Model Number WHW0303B
Description Tri-Band Whole Home Mesh
WiFi System

Linksys
Jupiter Building; Herikerbergweg 106,
1101 CT Amsterdam Zuid-Oost,
The Netherlands

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Made in China.

Part Number	Tarif code	UPC	EAN	Plug Type
WHW0303B-UK	8517620000	745883764204	—	British (BS1363)
WHW0303B-EU	8517620000	745883764228	4260184667727	Euro (CEE 7/16)



**3-Year Limited
Product Warranty**

*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 AC2200 wireless devices. The standard transmission rates—867 Mbps (for each 5 GHz radio), 400 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. 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. Based on the maximum speed that data (Pfr rate) can move across a wireless link while alternating between the two 5GHz radios in each node. Each node has three WiFi radios - one 2.4GHz WiFi radio and two 5 GHz WiFi radios. Each 5 GHz radio has throughput of 867 Mbps. Nodes will alternate between the two 5 GHz radios for each separate connection, providing 100% seamless WiFi to your network. May require a software/firmware update available for download at linksys.com/support.

Each node in the wireless system provides additional WiFi coverage. 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 obstructions, operating environments and building material. Wireless coverage claims are used only as reference and are not guaranteed, as each wireless network is unique. Belkin, Linksys, Velop and many product names and logos are trademarks of the Belkin group of companies. Third-party trademarks mentioned are the property of their respective owners. [Alexa and the Amazon logo are trademarks of Amazon.com, Inc. or its affiliates.] Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android and Google Play are trademarks of Google Inc. Bluetooth® is a registered trademark owned by Bluetooth SIG Inc. and its use by Belkin is under license. WiFi and WiFi Protected Setup are either trademarks or registered trademarks of the WiFi Alliance. The WiFi CERTIFIED Logo is a certification mark of the WiFi Alliance.