Linksys®

Cognitive™ Mesh

Lightning-fast and stable WiFi without compromise.

Connect and create with reduced lag or interruption.

True Tri-Band WiFi 7
BE11000
up to 10.680 MBps

200 devices
Capacity per system

1 node covers homes
with up to
1-3 bedrooms
or 1 floor*

Velop® Pro 7
Tri-Band Mesh System

WiFi 7 is a game changer!

Linksys Velop® Pro 7 is built for WiFi 7, the most efficient WiFi operating standard to date. With speeds up to 4.8x faster** than WiFi 6, transmitting lightning-fast information over stable connections at very low latency – delivering flawless streaming, collaboration, and gaming experiences.

2.4 GHz   **5** GHz   **6** GHz

Velop Pro 7

Model#
MBE7000
MBE7001
MBE7002
MBE7003

Equipped with the latest technology.
The Qualcomm® Networking Pro 620 is a powerful networking platform delivering next-gen WiFi 7 features today.

Qualcomm
networking pro
620 platform

Wi-Fi 7

Linksys — the leader in WiFi tech and innovation.
With 35 years of innovation in home connectivity, Linksys has many industry firsts to its credit and are proven experts at delivering simpler, faster & reliable connectivity products for the home at affordable prices.

Cutting-edge WiFi 7 speed.
With stunning speeds up to 4.8x faster** than WiFi 6 and more bandwidth, you're ready to play the latest Cloud-based & VR games. Everyone in the household can enjoy uninterrupted streaming & gaming with less lag.

The fastest WiFi setup around.
The Linksys App makes it easy to set up your WiFi in under 10 minutes*. Make adjustments with a self-guided choice of your home topology and access all your settings at your fingertips. Download the app to manage your devices & network from anywhere at any time. It's easy-peasy.

Cognitive™ Experience is a game changer.
Having trouble connecting? No problem. Open a ticket on the Linksys App and if the issue can't be solved through the App, Linksys support can remote in. It's easy-peasy.

Your privacy is protected.
Privacy shouldn't be optional. Linksys does not track your app usage or online activity, our products and apps don't use tracking cookies, and we don't share or sell your info for marketing purposes.

Complete coverage you can count on.
With unparalleled coverage for 1-3 bedroom houses, 1 floor & 200 devices*, it's easy to find a Linksys WiFi node product that works for you.

Linksys®

Velop® Pro 7
Tri-Band Mesh System

Model#   MBE7000
MBE7001 / MBE7002 / MBE7003

Retail packaging.

at a glance.

- WiFi 7 brings crystal-clear video streaming and gaming and is backwards compatible with all previous WiFi generations.

- Cognitive™ Mesh offers lightning-fast installation and automatically optimizes your WiFi.

- Cognitive™ Experience provides immediate troubleshooting support when you need it.

- Cognitive™ Security ensures safe browsing online.

- Easy-peasy setup and control via the Linksys App.

- Equipped with the powerful Networking Pro 620 Platform.

Linksys Velop Pro 7 with Cognitive™ Mesh delivers WiFi 7 with unmatched range*, covering 1-3 bedroom houses or 1 floor each and up to 200 devices per system.

Stream, download or work with a faster connection, wider coverage and more devices on your network. Multiple users shouldn't equal a slower network. It takes care of the heavy lifting so you can focus on the connections that matter most.

WiFi 7 offers an extra 6GHz band connection that helps cut down on interference and improves speeds to your connected devices.

With advanced WPA3 security, automatic security updates, a secure admin password after setup and a separate guest network, your WiFi stays safe.

Privacy shouldn't be optional. Linksys does not track your app usage or online activity, our products and apps don't use tracking cookies, and we don't share or sell your data for marketing purposes.

And we've got your back with 24/7 customer support worldwide and 3-year warranty.

Linksys®

Velop® Pro 7
Tri-Band Mesh System

Model# MBE7000
MBE7001 / MBE7002 / MBE7003

Product details.

95 mm   95 mm

221 mm

Ports:

Devices (4x)

Internet 2,5 Gbps

Power

Buttons: On/Off   Reset

System LED
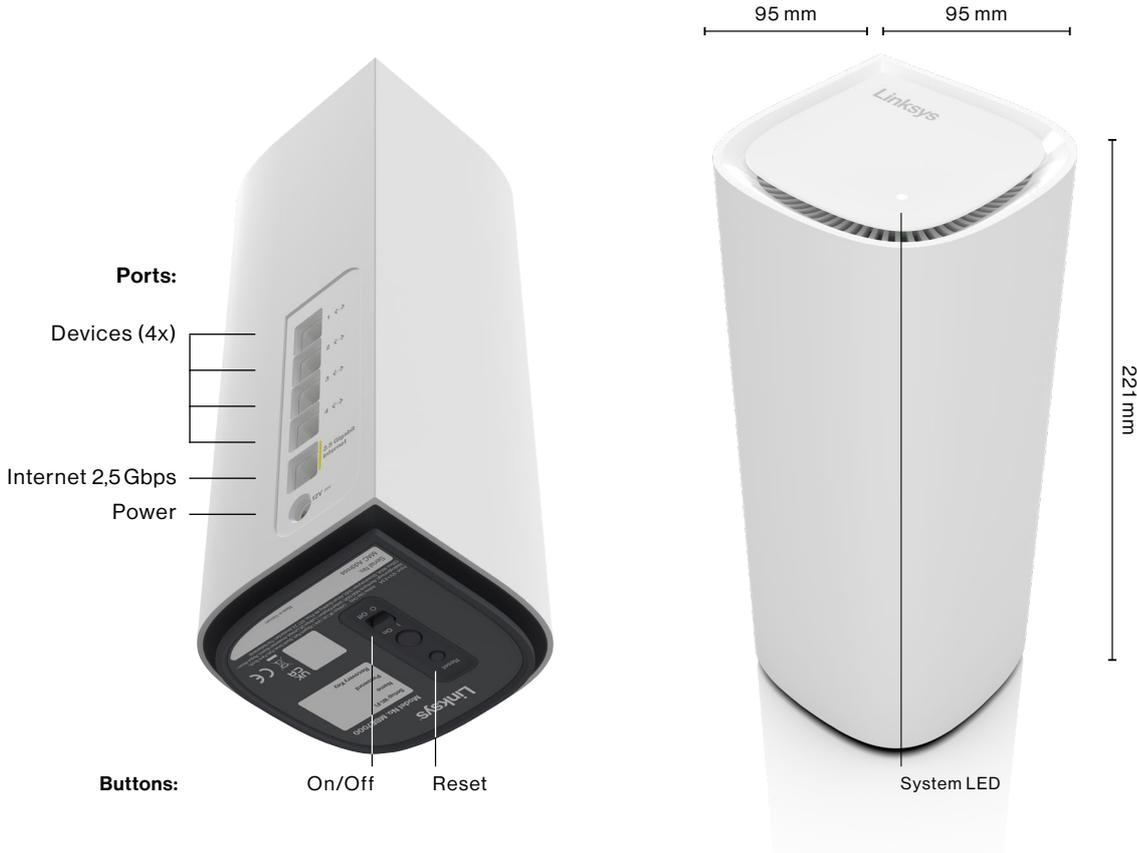
the fastest WiFi setup around

The Linksys App, your WiFi's new best friend. Set up in minutes and access your network on the Linksys Mobile App. Easily prioritise connected devices as you need. Download the free Linksys app to set up your network/device and manage it from anywhere. It's free. It's easy. And it's awesome.

1 Download and install the free Linksys app.

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

3 Open the app and let it guide you online in record time.

4:21 PM   96%

‹ Search

Linksys
Linksys Holdings, Inc.

GET   •••

2.1K RATINGS	AGE	CATEGORY
4.4	4+	🈴
★★★★☆	Years Old	Utilities

4

2.5 Gigabit Internet

12V ⎓

2.5 Gigabit Internet

12V ⎓

4:21 PM   96%

Good work!
You set up 3 nodes

Living room

Kitchen   Office

Linksys

L⊥ Cognitive™ Mesh

Velop® Pro 7
Tri-Band Mesh System
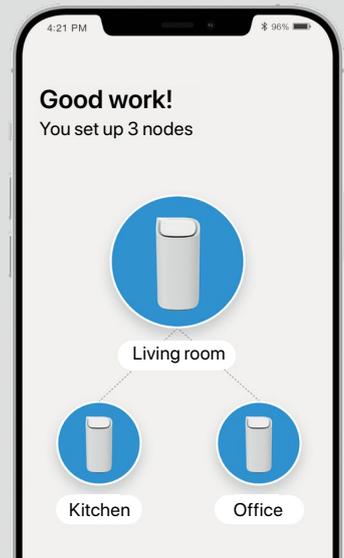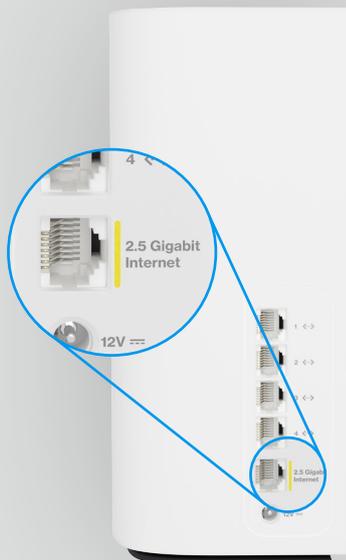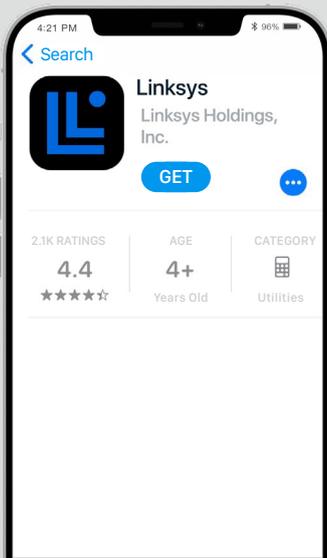
Model#
MBE7000
MBE7001
MBE7002
MBE7003

Cognitive™ Mesh is better.

Introducing Linksys Cognitive™ Mesh technology: a smarter way to connect.

Easily replace a standard router with an advanced mesh system of nodes that work together to give you flawless WiFi throughout your home.

As your home and family expands, the Linksys **Velop Pro 7** allows you to easily expand by adding additional nodes to your network, giving you flawless and seamless WiFi everywhere.

Want superior WiFi? Easy.

Linksys Cognitive™ Mesh figures everything out for you by making continuous optimisations that improve your connectivity across all your devices.
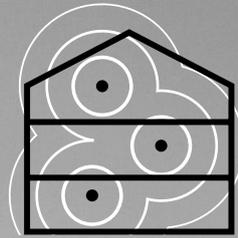
Improved setup
Deploy 3 nodes in under 10 minutes.

Smarter everyday
Continuously optimises your connection.

Application optimised
Get custom networks for streaming, gaming and video conferencing.

Cognitive™ Support
If the issue can't be solved via the app, Linksys support can remote in.

Cognitive™ Security
Advanced optimal security through the app.

Linksys **Velop Pro 7** nodes cover up to 200 devices per system.*

One Linksys WiFi Node covers 1-3 bedroom houses, 1 floor.

Two Linksys WiFi Nodes cover 4+ bedroom houses, 2 floors.
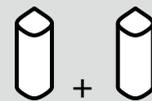
Three Linksys WiFi Nodes cover 4+ bedroom houses, 3 floors.

Linksys

Your WiFi's new best friend.

Access your network on
the Linksys Mobile App.

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.

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.

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.
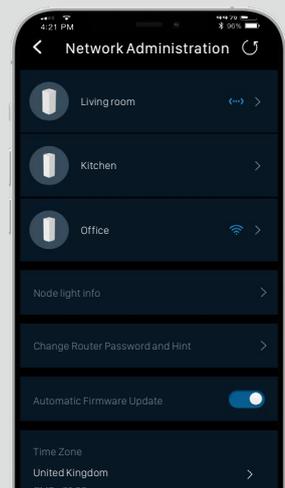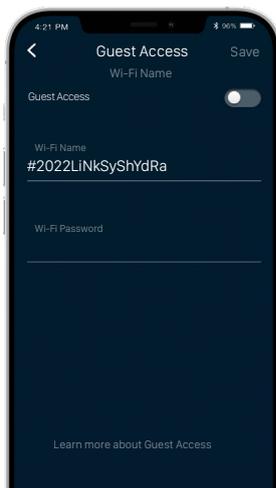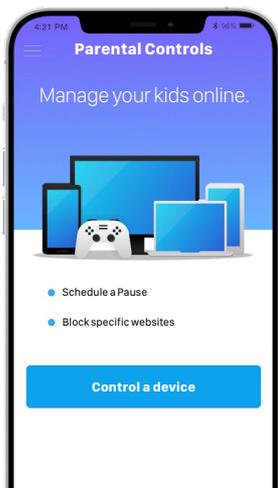
retail packaging.

Europe, UK & Middle East

1-pack

2-pack
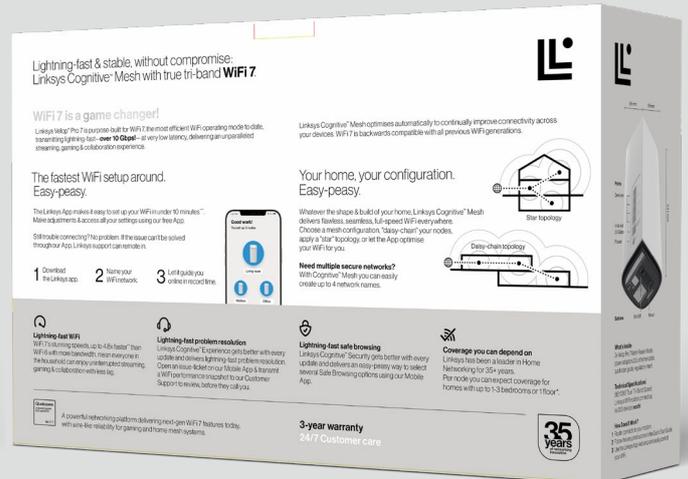
3-pack

specifications.

Package Includes
- Linksys Velop® Pro 7 Tri-Band Mesh router/node (MBE7000) + power adapter, 2-pack (x2), 3-pack (x3).
- Ethernet Cable.
- Quick Start Guide
- Regulatory and warranty documentation.

WiFi Specifications
802.11be draft
Concurrent tri-band.

Radio 1 – 2.4 GHz Band
IEEE 802.11 b/g/n/ax
802.11ax - 591 Mbps*
2-stream @ 40MHz channel width.

Radio 2 – 5 GHz Band
IEEE 802.11 b/n/ac/ax/be
802.11be - 4.324 Mbps*
2-stream @ 240MHz channel width.

Radio 3 – 6 GHz Band
IEEE 802.11 b/n/ac/ax/be
802.11be - 5.765 Mbps*
2-stream @ 320MHz channel width.

DL-OFDMA (Orthogonal Frequency Division Multiple Access).

TWT (Target Wake Time),
STBC (Space Time Block Code).

MU-MIMO Technology
2x2+2x2+2x2 MU-MIMO,
and 4096-QAM.
Downlink and uplink MU-MIMO supported.

VPN Pass Through – ISPec, PPTP, L2TP
Advanced Beamforming+ 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
Advanced Qualcomm™ 1.5 GHz Quad-Core.
1GB SDRAM.

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

Security
WPA2/WPA3 Mixed Personal,
WPA2 Personal, WPA3.

Single-port and port-range forwarding, port triggering, Network Address Translation (NAT), Stateful Packet Inspection (SPI) firewall.
Personal Parental Controls featuring time-based, domain-based and MAC address-based (device-based) blocking of Internet access.
Separate Guest Network.

Buttons
Power on/off switch, Reset.

Wired Connectivity
1x 2.5 GbE WAN port, 4x 1 GbE LAN ports.
802.3ab, 802.3u

Antennas
WiFi: PCB (I-PEX)
2x Dual-Band antennas 2.4 GHz / 5 GHz,
2x Single-Band antennas 6 GHz.
Bluetooth: PCB (I-PEX)
1x 2.4 GHz antenna.

Radio Operating Frequencies
2.4 GHz	2.412-2.483 MHz
5 GHz	5.170-5.250 MHz.
	5.250-5.330 MHz.
	5.490-5.700 MHz
6 GHz	5.925-6.425 MHz
Bluetooth	2.402-2.480 MHz

Power adapter
Input	100-240 V ~ 50-60 Hz
Output	12 V, 2,5 A

Temperature
— Operating	0 to 40° C
— Storage	-20 to 60° C

Humidity
(non-condensing)
— Operating	10 to 90% RH
— Storage	10 to 90% RH

Dimensions.

Product:
Weight	0,954 kg
Depth	95 mm
Width:	95 mm
Height:	221 mm

Packaged Unit

Weight:
1-Pack	1,848 kg
2-Pack	3,239 kg
3-Pack	4,308 kg

Width 1- & 3-Pack:	265,10 mm
Width 2-Pack	391 mm
Depth 1- & 2-Pack	104 mm
Depth 3-Pack	206,5 mm
Height all:	252,4 mm

Case Packs

Weight (*PL):
1-Pack	4,207 kg
2-Pack	6,622 kg
3-Pack	9,442 kg

Width :
1-Pack	285 mm
2-Pack	411 mm
3-Pack	433 mm
Depth 1- & 2-Pack	228 mm
Depth 3-Pack	285 mm
Height all (*PL)	293 mm
Quantity all (*PL)	2 per pack

Manufacturer	Linksys U.S.A. , Inc
Brand	Linksys
Model Number	MBE7001/ MBE7002/ MBE7003
Description	Linksys Velop® Pro 7 Tri-Band Mesh Node/Router, 1-, 2-, 3-pack

Linksys UK Limited,
Amsterdam branch, Regus Atrium.
Strawinskylaan 3051, Atrium Building
4th Floor, 1077 ZX Amsterdam

Linksys UK Ltd.
Regent Park, Booth Drive,
Park Farm South, Wellingborough,
Northants, NN8 6GR, United Kingdom

Requires customer-paid active internet connection, modem, and compatible iOS or Android mobile device, available ethernet port, nearby power outlet, and the Linksys App.

Extra nodes may be needed for some homes. When expanding the network of your Cognitive™ Mesh router, additional Linksys routers or nodes must have Cognitive™ Mesh technology.

*Specifications are subject to change without notice. Speed reflects maximum combined WiFi speeds across all radios per IEEE Standard 802.11 specifications. Range estimates are based on performance test results. Actual speed, performance and range will vary, and maximum supported speeds will not be available to all customers due to conditions and variables like building materials and volume of network traffic, mix of wireless products used, interference, your wireless device's WiFi standard, wireless obstructions, and external factors. Setup times and performance results may vary for your unique home network.

**Comparing WiFi 7 to WiFi 6.

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

This device is restricted to indoor use only

AT BE BG CH CY CZ DE DK EE EL ES FI FR HR HU IE IT
IS LI LT LU LV MT NL NO PL PT RO SK SL SE TR UK (NI)