

LINKSYS®

Atlas Pro 6

Whole Home Mesh WiFi 6 Dual-Band System

Powered by



Velop
Intelligent Mesh™

Covers homes with up to
4-5 bedrooms

90+ Devices

AX5400

up to 5.4 Gbps

A better WiFi has arrived

Simultaneous video calls, gaming and high-speed data capacity

Linksys Atlas Pro 6 with Velop Intelligent Mesh is a dual-band WiFi 6 system that simultaneously delivers next-level streaming, gaming and uninterrupted video calls to more than 30 devices per node. Access to 160 MHz unleashes the true power of WiFi 6 technology—these are the least congested channels available on the 5GHz band and offer incredibly fast connectivity.

Dynamic Frequency Selection (DFS) provides access to more channels, reducing interference from neighboring networks. Velop Intelligent Mesh technology offers whole home mesh WiFi coverage that's easily expandable by adding additional nodes. With easy setup, advanced security and parental controls, Linksys Atlas Pro 6 is an essential upgrade to any home.

At a glance

- Enjoy 3.5X faster speeds than WiFi 5, with WiFi 6 technology delivering true gigabit speeds throughout your home, up to 5.4 Gbps with 6-stream connectivity.*
- WiFi 6 (802.11ax) delivers even more range than WiFi 5.
- Modular system can be scaled with your growing WiFi needs.
- Intuitive easy App-led setup.
- Works with all modems and ISPs, and is 100% backward-compatible with WiFi 5 and older devices
- 3-Year Limited Product Warranty.

1-, 2- or 3-Pack

Model# MX5500
MX5501
MX5502
MX5503



Key Features

WiFi 6 Offers 4x More Capacity*

Mesh WiFi 6 delivers true gigabit speeds—up to 5.4 Gbps with 6-stream connectivity—throughout your entire home inside & out.

160 MHz Capable

Access to 160 MHz channels—the least congested on the 5GHz band—unleashes WiFi 6's incredibly fast connectivity, allowing work-from-home, online learning, streaming & gaming devices to operate simultaneously without reduced bandwidth.

More WiFi Channels

Dynamic Frequency Selection (DFS) reduces interference from neighboring networks.

Industry-Leading Technology

The Qualcomm™ Immersive Home 216 Platform transforms home & business WiFi to wired-like stability and speed.

Easy Setup and Control

It's simple to set up and lets you manage your network or prioritise devices from anywhere, all with the free Linksys app.

*As compared from 802.11ac to 802.11ax.

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Atlas Pro 6 AX5400

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Bottom



Top



Back

Product details

Easy App-led setup

Setting up the Linksys Atlas Pro 6 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.

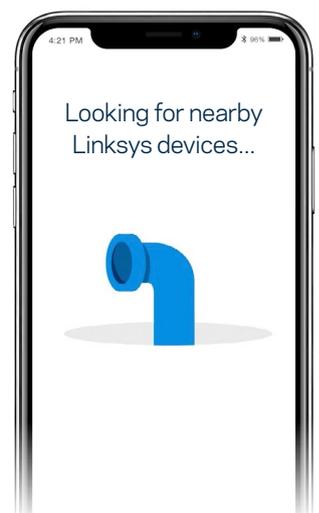
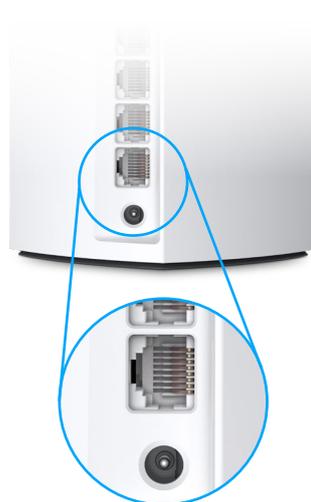
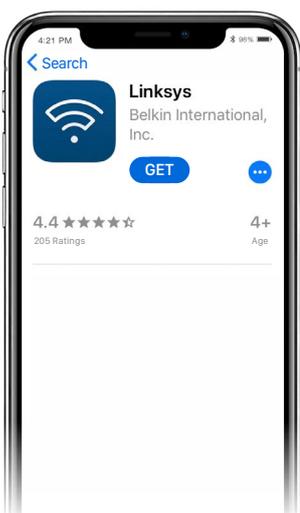
With the Linksys App, you can always monitor and manage your home WiFi from anywhere, using a smartphone or tablet.

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



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Atlas Pro 6 AX5400

Whole Home Mesh WiFi 6 Dual-Band System

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MX5501

MX5502

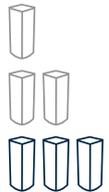
MX5503



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

The Atlas Pro 6 easy-to-add-on modular system of nodes all working together to give you flawless and seamless WiFi everywhere and easily replaces a standard router with a Mesh WiFi network. As your home and family expands, easily add more nodes to expand your network. Each Atlas Pro 6 AX5400, Dual-Band node adds 2 to 3 rooms of coverage** or 1 floor**, at speeds of up to 5.4 Gbps*.

- 1 Atlas Pro 6 Node covers homes with up to 2-3 bedrooms
- 2 Atlas Pro 6 Nodes cover homes with up to 3-4 bedrooms
- 3 Atlas Pro 6 Nodes cover homes with up to 4-5+ bedrooms



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

Qualcomm
immersive home
216 platform

Wi-Fi 6





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

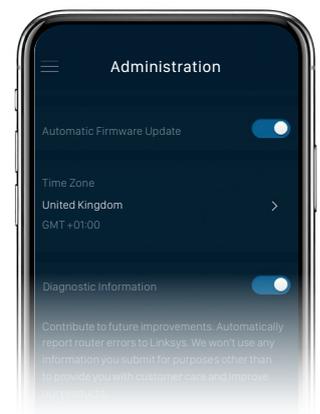
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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.



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Atlas Pro 6 AX5400

Whole Home Mesh WiFi 6 Dual-Band System



1-, 2- or 3-Pack

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MX5501

MX5502

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3-Pack

MX5503

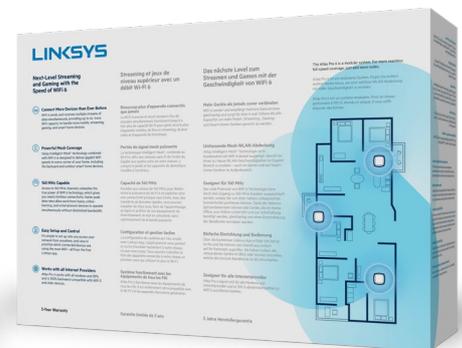
3 Atlas Pro 6 Nodes cover homes with up to 4-5 bedrooms



2-Pack

MX5502

2 Atlas Pro 6 Nodes cover homes with up to 3-4 bedrooms



1-Pack

MX5501

1 Atlas Pro 6 Node covers homes with up to 2-3 bedrooms



Specifications

3-Year Limited Product Warranty

Package Includes

- Linksys Atlas Pro 6 Dual-Band node & power adapter, 2-pack (x2), 3-pack (x3)
- Ethernet cable, Quick Start Guide, Regulatory and Warranty Documentation.

WiFi Specifications

WiFi AX5400* with 6-stream WiFi,
 Radio 1 – 2.4 GHz Band 802.11ax - 574 Mbps*
 Radio 2 – 5 GHz Band 802.11ax - 4.804 Mbps*
 Simultaneous Dual-Band
 IEEE 802.11 b/g/n – 2.4 Ghz,
 IEEE 802.11 b/n/ac/ax – 5 Ghz
 OFDMA Technology
 Seamless roaming technology.
MU-MIMO Technology
 2x4 MU-MIMO, and 1024-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™ 1.0 GHz Dual-Core.
 256 MB Flash, 512 MB SDRAM.

Bluetooth®

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

Security

WPA3/WPA2-Personal Encryption,
 SPI Firewall, Automatic Security Updates
 Security key up to 128-bit Encryption,
 Parental Controls, Separate Guest Network

Wired Connectivity

4 Gigabit Ethernet ports (1x WAN, 3x LAN).
 802.3ab, 802.3u

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 2,400-2,483 MHz

Antennas

WiFi: 2x Dual-Band antennas 2.4 GHz / 5 GHz,
 2x Single-Band antennas 5 GHz.

Bluetooth: 1x 2.4 GHz antenna.

Antenna Gain WiFi

2,412-2,472 MHz 1.67 dBi
 5,180-5,240 MHz 4.04 dBi
 5,260-5,320 MHz 4.69 dBi
 5,500-5,700 MHz 3.94 dBi

Output Power (EIRP) WiFi

2412-2472 MHz 19.98 dBm
 Beamforming 19.90 dBm
 5180-5240 MHz 22.30 dBm
 Beamforming 22.55 dBm
 5260-5320 MHz 22.41 dBm
 Beamforming 22.85 dBm
 5500-5700 MHz 29.58 dBm
 Beamforming 29.96 dBm

Antenna Gain Bluetooth

..... 5.3 dBi

Power adapter

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

Operating Temp 0 to 40° C
Storage Temp -20 to 60° C

Humidity (non-condensing)

Operating 10 to 80% RH
Storage 5 to 90% RH

Dimensions

Product (individual node)

Weight 0.5 kg
 Depth 8.6 cm
 Width: 8.6 cm
 Height: 18.55 cm

Retail-Packaged Units

Weight:
 1-Pack TBA kg
 2-Pack 1.45 kg
 3-Pack 3.19 kg
 Width:
 1-Pack TBA cm
 2-Pack 34.5 cm
 3-Pack 44.5 cm
 Height all: 24.5 cm
 Depth all: 10.3 cm

Case Packs

Weight (*PL):
 1-Pack TBA kg
 2-Pack 5.30 kg
 3-Pack 7.16 kg
 Width:
 1-Pack TBA cm
 2-Pack 36.0 cm
 3-Pack 46.7 cm
 Height all (*PL) 28 cm
 Depth all (*PL) 22.5 cm
 Quantity all (*PL) 2 per pack

Manufacturer Belkin International
 Brand Linksys
 Model Number MX5501, MX5502, MX5503
 Description Atlas Pro 6 Whole Home Mesh
 WiFi 6 Dual-Band System, AX5400
 (1-, 2-, 3-pack)

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 Park Farm South, Wellingborough,
 Northants, NN8 6GR, United Kingdom
 Made in Vietnam.

Part Number	Tarif code	UPC	EAN	Plug Type
MX5501-ME	8517620000	745883817405	4260184670994	British (BS1363)
MX5502-ME	8517620000	745883817481	4260184671052	British (BS1363)
MX5503-ME	8517620000	745883817566	4260184671113	British (BS1363)
MX5501-KE	8517620000	745883827541	4260184672660	Euro (CEE 7/16)
MX5502-KE	8517620000	745883827558	4260184672677	Euro (CEE 7/16)
MX5503-KE	8517620000	745883827565	4260184672684	Euro (CEE 7/16)

* 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.

