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 o er incredibly fast connectivity.

Dynamic Frequency Selection (DFS) provides access to more channels, reducing interference from neighboring networks. Velop Intelligent Mesh technology o ers 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.

Key Features

WiFi 6 O ers 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.

LINKSYS®
Atlas Pro 6 AX5400
Whole Home Mesh WiFi 6 Dual-Band System

1-, 2- or 3-Pack
Model# MX5500
MX5501
MX5502
MX5503

186 mm

86 mm

On/O Switch   WPS Button

Reset Button

LINKSYS®

Model No. MX5500
Input 12V⎓2A

Setup Wi-Fi
Name   _VelopSetup323
Password   12345
Recovery Key   12345

Reset

WPS

Serial Number   26D10M0MP123345
MAC Address   PL0093HJ8315

FCC-ID: 2AYRA-G3639
Designed in California. Made in Vietnam

Light Guide   Power Port   WAN Port   LAN Ports

Product details

Bottom   Top   Back
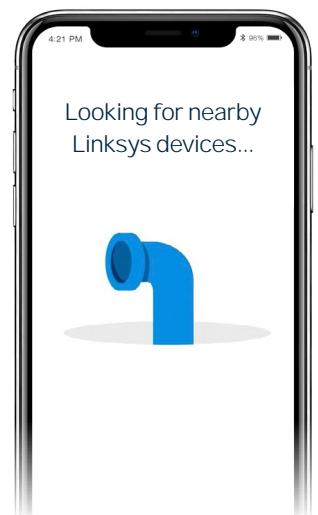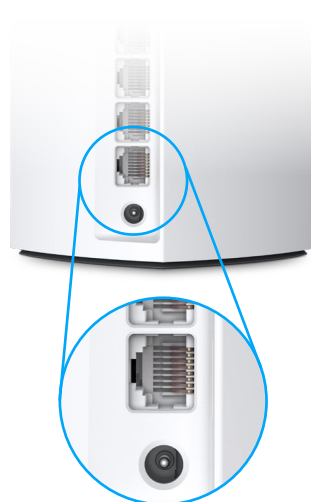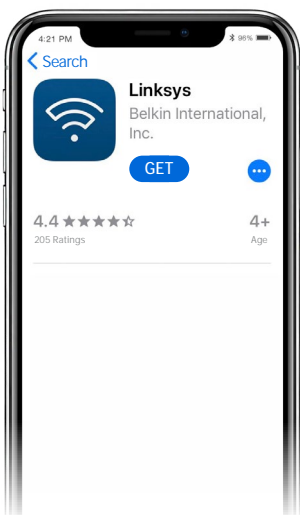
Easy App-led setup

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

4:21 PM
‹ Search
Linksys
Belkin International, Inc.
GET
4.4 ★★★★☆   4+
205 Ratings   Age

4:21 PM

4:21 PM
Looking for nearby Linksys devices...

LINKSYS

LINKSYS®
Atlas Pro 6 AX5400
Whole Home Mesh WiFi 6 Dual-Band System

1-, 2- or 3-Pack
Model# MX5500
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**
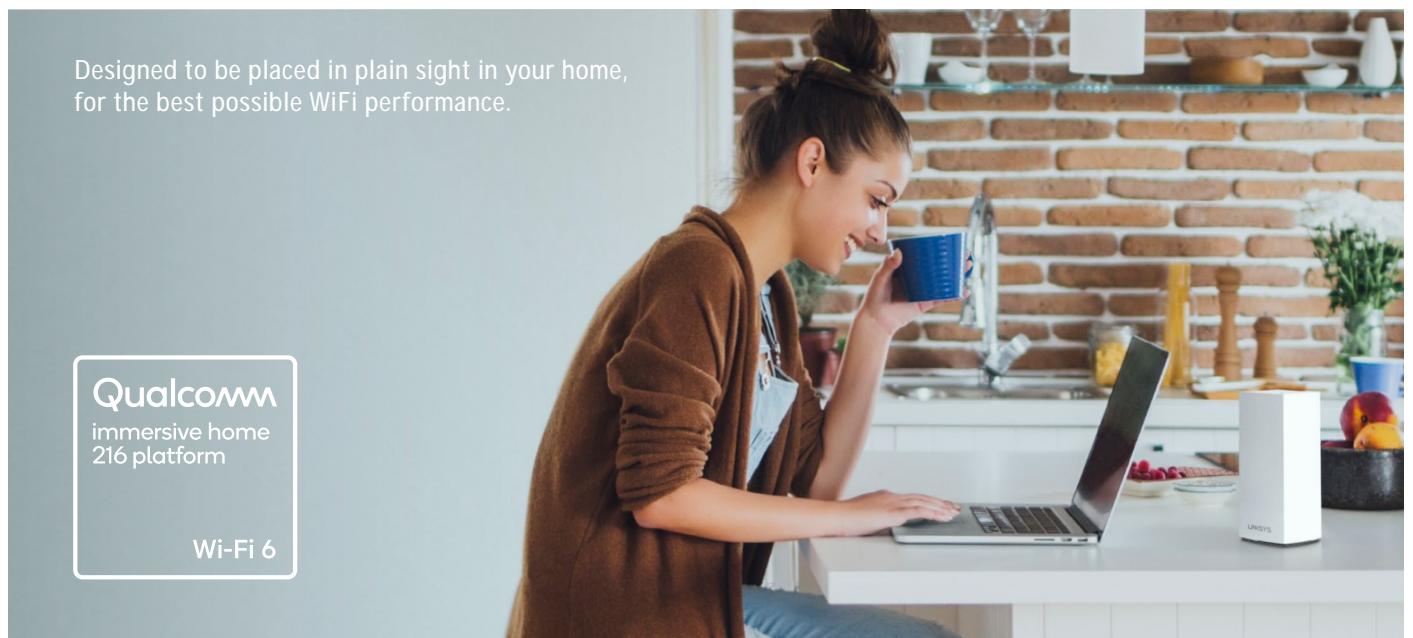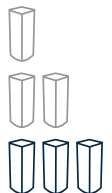
Designed to be placed in plain sight in your home, for the best possible WiFi performance.

Qualcomm
immersive home
216 platform

Wi-Fi 6

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

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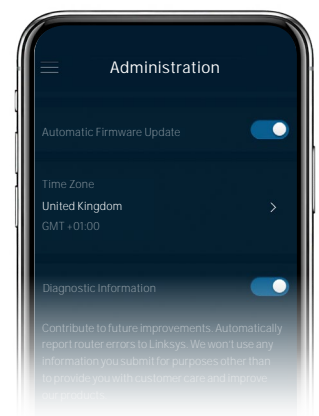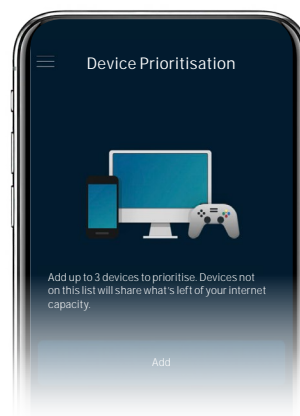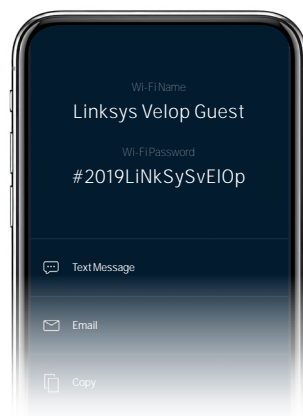
Guest Access
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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

Wi-Fi Name
Linksys Velop Guest

Wi-Fi Password
#2019LiNkSySvEIOp

💬 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 to provide you with customer care and improve

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Atlas Pro 6 AX5400
Whole Home Mesh WiFi 6 Dual-Band System

3-Pack

MX5503
3 Atlas Pro 6 Nodes cover homes with
up to 4-5 bedrooms
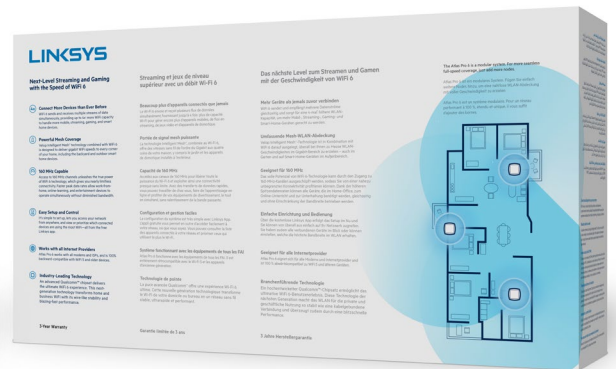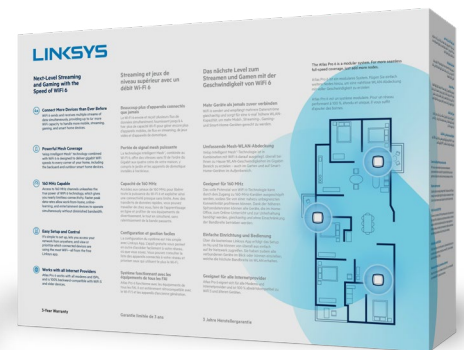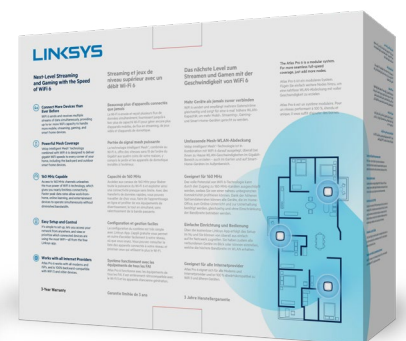

2-Pack

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

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Atlas Pro 6 AX5400
Whole Home Mesh WiFi 6 Dual-Band System

1-, 2- or 3-Pack
Model# MX5500
MX5501
MX5502
MX5503

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)

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

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Belkin Limited
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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)

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 5150 - 5350 MHz