

Linksys®

Incredible speed with 10G connectivity

Linksys Velop Pro 7 10G



- **NO APP NECESSARY**
Busy homes need quick & easy WiFi; Step up to mobile app-free Mesh and get online faster
- **NO SUBSCRIPTIONS REQUIRED**
Safe browsing comes standard; Manage your router & protect your family online – free of charge
- **NO PERSONAL INFO NEEDED**
Set up your mesh WiFi without sharing personal info or creating an account
- **SUPER-FAST WiFi 7**
2.4x faster speeds than WiFi 6 for seamless streaming of multiple 8K/4K videos, lag-free gaming, & lightning-fast downloads
- **10G INTERNET PORT**
Unleash the unreal speeds of 10G internet plans with a 10G internet port
- **2.5G ETHERNET PORTS**
Connect wired devices like smart TVs and computers with 4x 2.5G Ethernet ports
- **ALWAYS STAY CONNECTED**
A new 6GHz band and MLO (Multi-link Operation) deliver reliable lag-free WiFi
- **NO MORE WiFi DEAD SPOTS**
Covers up to 3,000 sq. ft. or 1-3 bedroom houses; Connects up to 200+ devices
- **BOOST DEVICE BATTERY LIFE**
Maximize the battery life of your devices by up to 20%
- **YOUR PRIVACY, OUR PRIORITY**
We never track your app usage, use tracking cookies, or use your data for AI
- **PLANET-FRIENDLY DESIGN**
With 100% recyclable aluminum and foam-free packaging; Boosts battery life of devices by 20%
- **MESHES WITH ANY DÉCOR**
Elegantly simple Mesh router blends beautifully with any home or home office
- **WORKS WITH ALL WiFi DEVICES**
Backward compatible with WiFi 6, WiFi 5, and other earlier WiFi standards
- **UNMATCHED HOME ROUTER SECURITY**
Linksys Router OS has integrated safeguards that only allow trusted firmware to operate your Router, which helps prevent unauthorized modifications to or a takeover of your Home Router

Enjoy multiple immersive experiences all at once

- Stream multiple 4K and Ultra-HD videos at the same time
- FaceTime® or video chat without interruption
- Dive into gaming experiences with real-time responsiveness
- Download two full-length movies in less than 25 seconds**

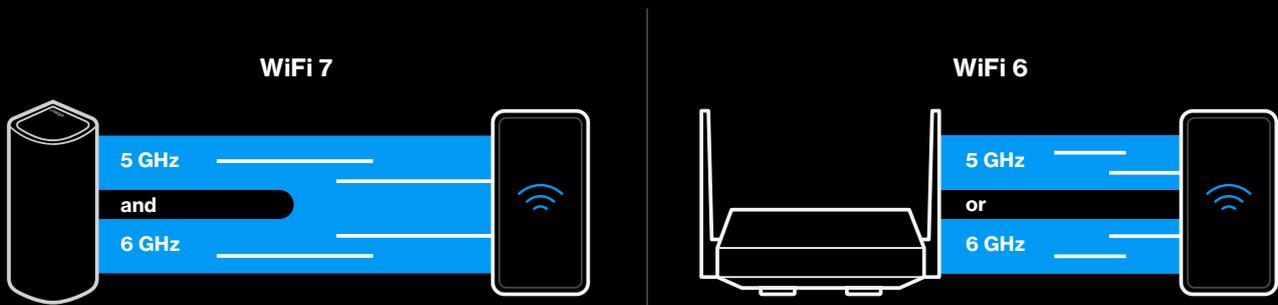


Unlock the 6GHz super runway

Experience blazing-fast WiFi speed with ultra-low latency.

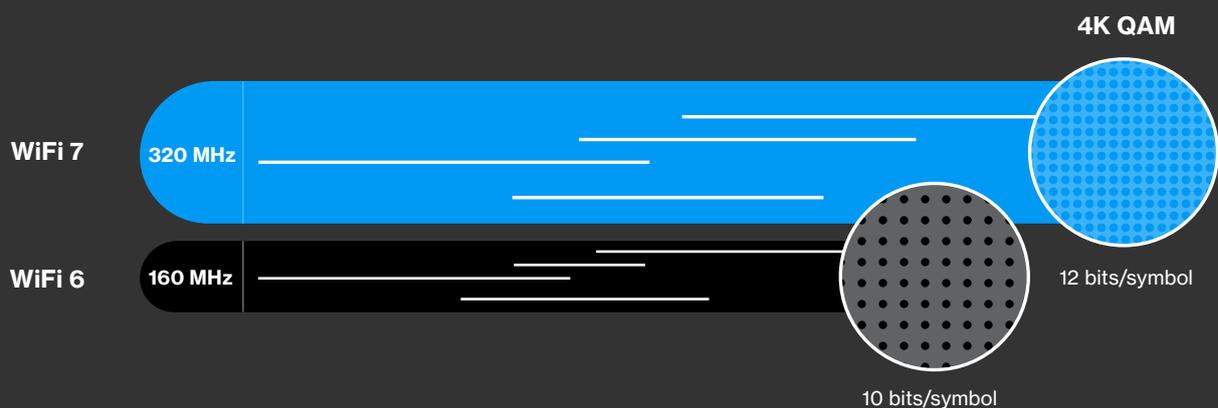


Persistent connections and automatic failover



Multi-Link Operation (MLO)

Maximising the use of all the bands to deliver higher reliability, faster throughput, and lower latency.



2.4x faster WiFi speed for better battery life

Ultrawide 320 MHz band and 4K QAM - delivers 2x higher capacity and 20% more data than WiFi 6 for higher speeds, saving your device's battery life.

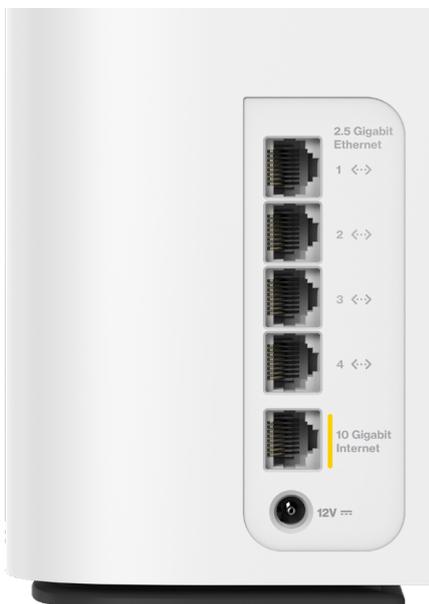
Designed to hide in plain sight

Droplet design. Inspired by nature.



Built for performance

- Powerful 1.5GHz quad-core processor optimized for WiFi 7
- Antennas located for expanded coverage
- Thermally optimized venting for enhanced performance and energy efficiency
- Die-cast chassis and aluminum heat sinks



- 4x 2.5 Gbps ports to connect your wired devices to your WiFi network
- 10 Gbps internet port to support multi-gig internet services from your service provider



Gaming

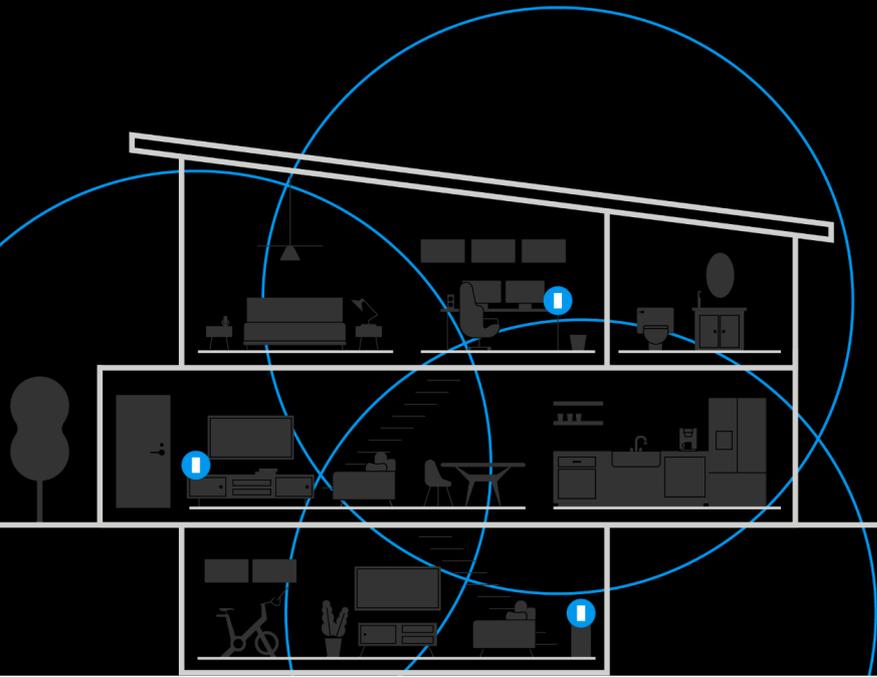


Computers



TVs

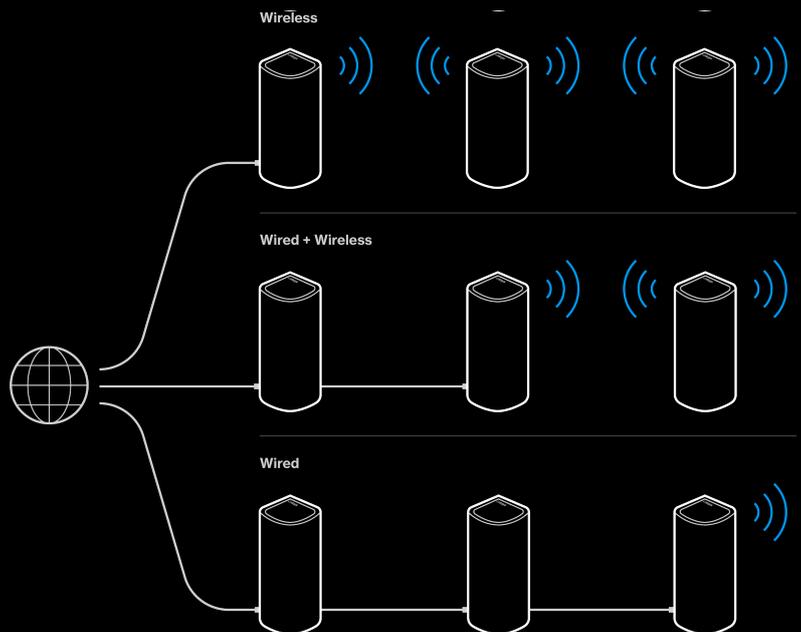
Cognitive Technologies



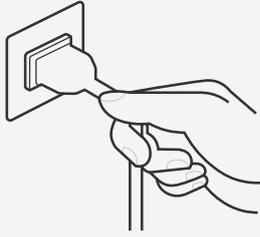
- **One Network**
For your entire home
- **One Guest Network**
For your entire home
- **Self-learning and Optimizing**
To deliver flawless experiences
- **Optimized**
For home WiFi device connections
- **Support**
For wireless and wired backhaul ideal for your home

Flexible connectivity and backhaul for improved range

Support for wired and wireless backhaul.



Lightning-fast setup



Step 1
Plug in your Router.



Step 2
Place your Nodes.



Step 3
Scan the QR code
and connect to WiFi.

Planet-friendly design

100% recyclable aluminium

100% foam-free packaging

60%+ recycled paper
used for packaging

Trade-in or recycle your
devices to Linksys after the
expiration of your warranty



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 construction, 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.

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Qualcomm Networking Pro 620 platform is a product of Qualcomm Technologies Inc. and/or its subsidiaries. Qualcomm is a trademark or registered trademark of Qualcomm Incorporated.

For warranty information, our return policy, privacy policy, terms of service, and more, please refer to linksys.com/documentation.

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Technical Specifications

Metric	Linksys Velop Pro 10G, Tri-Band Mesh WiFi 7 Router, 1-Pack (LN1401)
WiFi Technology	WiFi 7 (802.11be)
Mesh Technology	Yes
Number of bands	Tri-band
Spatial Streams	6 WiFi streams - 2.4GHz 2x2; 5GHz 2x2; 6GHz 2x2
WiFi Speed	BE11000, up to 10680Mbps
Channel Selection	Automatic Channel selection
Channel Width	20, 40, 80, 160, 240, 320
Compatibility	Works with all WiFi devices and WiFi 7 is backward compatible with earlier WiFi standards: 802.11a/b/g/n/ac/ax
Other WiFi Features	MLO (Multi-Link Operation), 4096 QAM, OFDMA, Beamforming, Band Steering
Ethernet Ports	1x 10 Gigabit Internet/WAN port; 4x 2.5 Gigabit LAN Ports
Wireless Security Encryption	WPA2/WPA3 Mixed Personal, WPA2 Personal, WPA3
Processor	Quad-Core Processor
Guest Network	Separate and Secure network for guests
Firmware Update	Automatic security updates deliver latest security patches to the Router
What's in the Box	Linksys Velop Pro 7 10G 1x, Quick Start Guide, Ethernet Cable, Power Adapter

