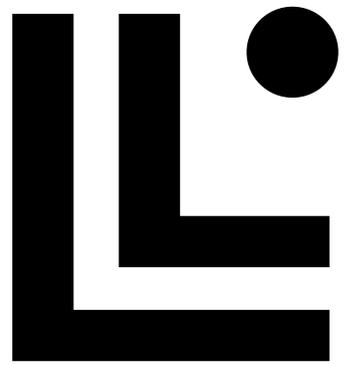


Linksys®



Cognitive™ Mesh



**Streams
like a dream.**

Linksys Classic
Micro Router Pro 6

Dual-Band
AX5400
up to 5,4 Gbps

30+ devices
Capacity per router

1 router covers
homes with up to
2-3 bedrooms
or 1 floor*

the true power of WiFi 6.

Linksys Hydra Pro 6 with Cognitive™ Mesh is a dual-band WiFi 6 system that simultaneously delivers next-level streaming, gaming and uninterrupted video calls to more than 30 devices.

Get the speed you need.

Linksys Classic Micro Router Pro 6



Model# MR55WH

Industry-leading technology .

The Qualcomm Immersive Home 216 Platform delivers the ultimate WiFi 6 experience. This next-gen technology evolves home and business WiFi with wire-like stability and beyond-fast performance.

Qualcomm
immersive home
216 platform

Make the most of WiFi 6 speed.

Access to 160 MHz channels enables the true power of WiFi 6 technology, delivering the fastest connection with everything you do.

More devices than ever before.

WiFi 6 sends and receives multiple streams of data simultaneously, providing up to 4x† more wifi capacity to handle more gaming, and smart home devices.

Future-ready hardware with Intelligent Mesh™ technology.

Guaranteed updates keep your connection going strong.

4.2X‡ faster performance than an ac router.

Six-stream WiFi with up to 574 + 4,804 Mbps for ultra-fast wireless speeds.

Efficient use of routing.

OFDMA increases efficiency in high-density scenarios, delivering high-speed wifi to multiple devices simultaneously.

Reduces power consumption.

WiFi 6 (802.11AX) allows devices to negotiate when and how often they will wake up to send or receive data, substantially improving battery life for mobile and iot devices.

Retail packaging.



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.

Linksys Classic Micro Router Pro 6 with Cognitive™ Mesh is a dual-band WiFi 6 system that simultaneously delivers next-level streaming, gaming and uninterrupted video calls to more than 30 devices.

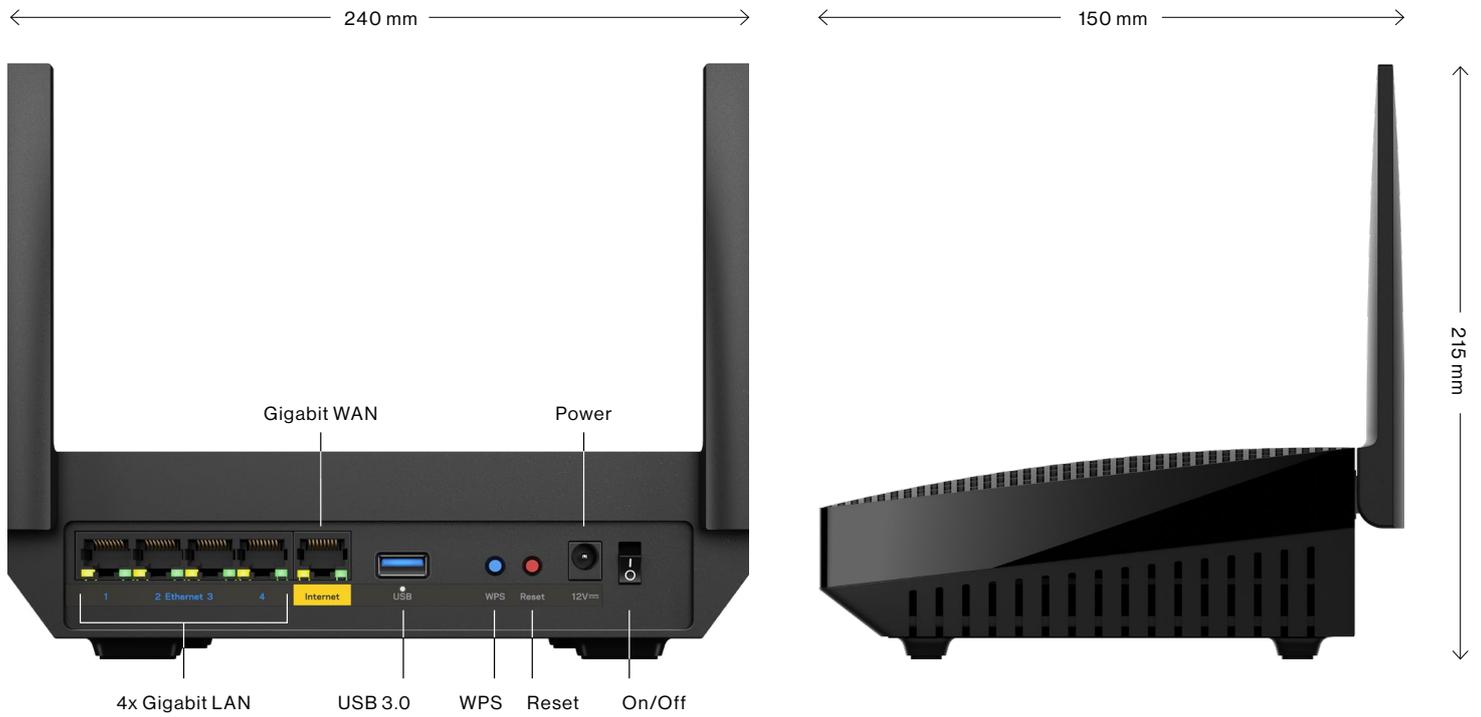
Access to 160 MHz unleashes the true power of WiFi 6 technology—these are the least congested channels available on the 5GHz band and offer incredibly fast connectivity.

Dynamic Frequency Selection (DFS) provides access to more channels, reducing interference from neighboring networks.

Cognitive™ Mesh technology offers whole home mesh WiFi coverage that's easily expandable by adding additional Routers or nodes.

With easy setup, advanced security and parental controls, the Hyda Pro 6 is an essential upgrade to any home.

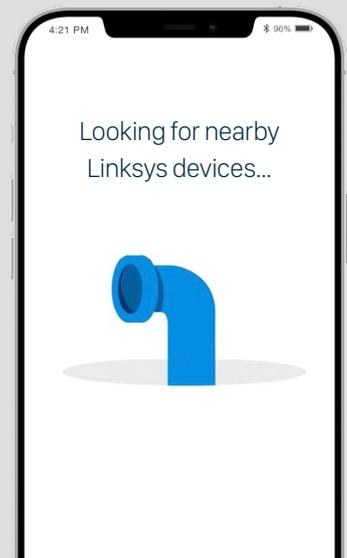
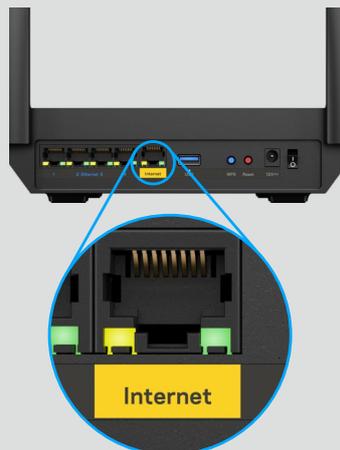
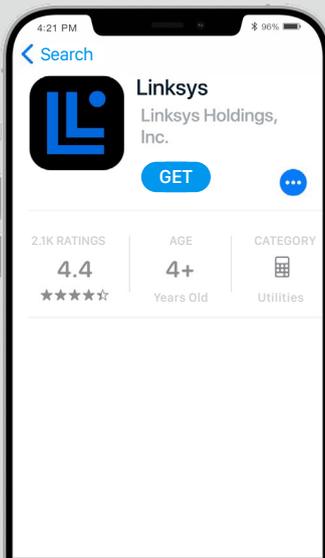
Product details.



easy App-led setup.

Setting up the Linksys Classic Micro Router Pro 6 (MR55WH) is easy. Download the Linksys app on any iOS or Android smartphone. Upon launch the app automatically identifies the device to be setup 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 Linksys Classic Micro Router Pro 6 to your modem (-router), plug in & switch on.
- 3 Open the app and follow the on-screen instructions.

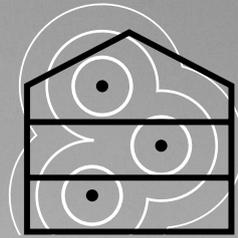


Cognitive™ Mesh is better.

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

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.



As your home and family expands, the **Linksys Classic Micro Router Pro 6** Cognitive™ Mesh router allows you to easily expand by adding additional routers or nodes to your network, giving you flawless and seamless WiFi everywhere.

Each Linksys Classic Micro Router Pro 6 adds 2 to 3 rooms of coverage** or 1 floor** at speeds of up to 5.4 Gbps*.

One Linksys Classic Micro Pro 6 Router covers homes with up to 2 to 3 bedrooms**



Two Linksys Classic Micro Pro 6 Routers cover homes with up to 3-4 bedrooms**.



Three Linksys Classic Micro Pro 6 Routers cover homes with up to 4-5+ bedrooms**.



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.

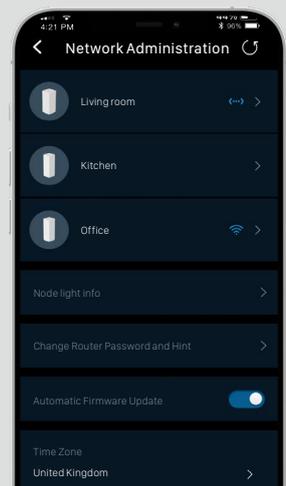
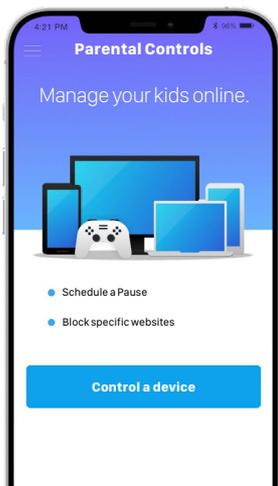
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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.



specifications.

Package Includes

- Linksys Classic Micro Router Pro 6
- Ethernet Cable, Power Adapter
- 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 – IPSec, 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

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

Antennas

WiFi: 2x Dual-Band antennas
2.4 GHz / 5 GHz, 2x Single-Band
antennas 5 GHz.
Bluetooth: 1x 2.4 GHz antenna.

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

Antenna Gain

WiFi	
2,412-2,472 MHz	..... 2.52 dBi
5,180-5,240 MHz	..... 2.92 dBi
5,260-5,320 MHz	..... 2.92 dBi
5,500-5,700 MHz	..... 2.92 dBi
Bluetooth	..... 5.3 dBi

Output Power (EIRP) WiFi

2,412-2,472 MHz	..... 19.98 dBm
Beamforming	..... 19.99 dBm
5,180-5,240 MHz	..... 22.01 dBm
Beamforming	..... 22.61 dBm
5,260-5,320 MHz	..... 21.98 dBm
Beamforming	..... 22.83 dBm
5,500-5,700 MHz	..... 29.14 dBm
Beamforming	..... 29.90 dBm

Power adapter

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

Temperature

– Operating	..... 0 to 50° C
– Storage	..... -20 to 70° C

Humidity (non-condensing)

– Operating	..... 0 to 90% RH
– Storage	..... 0 to 90% RH

Dimensions.

Product

Weight	..... 0.71 kg
Width	..... 24.00 cm
Height	..... 21.50 cm
Depth	..... 15.00 cm

Packaged Unit

Weight	..... 1.15 kg
Width	..... 22.5 cm
Height	..... 24 cm
Depth	..... 8.7 cm

Case Pack

Weight (*PL)	..... 5.28 kg
Width (*PL)	..... 38 cm
Height (*PL)	..... 27 cm
Depth (*PL)	..... 24 cm

Quantity (*PL) 4 per pack

Manufacturer	..... Linksys USA, Inc
Brand	..... Linksys
Model Number	..... MR55WH
Base Part#	..... LN3121
Description	..... Linksys Classic Micro Router Pro 6

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

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

Base Part#	Tarif code	UPC	EAN	Plug type
LN3121-KE	8517620000	745883871056	4260184675203	Euro (CEE 7/16) + British (BS1363)

Linksys USA, Inc.
121 Theory, Irvine, CA 92617 USA

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Made in Vietnam.

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*Specifications are subject to change without notice. Maximum performance derived from IEEE Standard 802.11 specifications.

**Actual performance may vary, including lower wireless network capacity, data throughput rate, range, and coverage. Range specifications are based on performance test results under normal use case conditions. Actual data throughput and range depend upon many factors, conditions and variables, including building materials and construction, volume of network traffic, mix of wireless products used, interference, wireless obstructions and other adverse conditions. Actual data throughput will be lower than specified and may depend on mix of wireless products used, your wireless device's WiFi standard, and external factors. Wireless coverage claims are used only as reference and are not guaranteed, as each wireless network is unique.

†As compared from 802.11ac to 802.11ax.
‡As compared to a 2x2 WiFi 5 router at 80 MHz.