BUILT WITH

VELOP™

MESH WiFi 6

LINKSYS®

MESH WiFi 6 DUAL-BAND ROUTER
AX6000

Model: MR9600

HD Streaming & Gaming for the whole family

The MR9600 is a super powerful Mesh WiFi 6 Dual-Band Router perfect for those who want true gigabit speeds, more range, and pure gaming power throughout their entire home. Powered by Velop Intelligent Mesh™ technology and 5.9 Gbps of speed, it's 4x faster than WiFi 5 routers, eliminates dead zones, and isolates your network to eliminate interference.

As your WiFi needs grow, simply add any Linksys Mesh WiFi product to expand your coverage. They all work seamlessly together with the MR9600, so there's no need to manually switch between networks. The MR9600 is so easy to set up with the Linksys App, you'll be streaming 8K video in a matter of minutes.

At a glance

- Ultra-fast WiFi 6 for speeds up to 5951 Mbps.
- 100% backward-compatible all existing WiFi enabled devices.
- Multiple people can stream and game simultaneously throughout your home*.
- Dual-Band router built with Intelligent Mesh™ Technology
- Use the MR9600 as parent node of your Mesh WiFi network.
- Add additional coverage by simply adding one or more Linksys Mesh WiFi product.
- Works with any ISP plan or modem.
- 2 year limited product warranty.

Key Features

4x the Speed of AC (WiFi 5)**
The MR9600 uses the latest WiFi 6 (802.11ax) standard to deliver true gigabit speeds throughout your entire home—up to 5.9 Gbps with 8-stream connectivity.

Minimizes WiFi Congestion
Eliminates interference from neighboring networks with WiFi 6 technology that can isolate your network, and deliver the clearest signal available.

More Capacity to More Devices
WiFi 6 sends & receives multiple streams of data simultaneously, providing up to 4x more WiFi capacity.

More Range than WiFi 5
Intelligent Mesh™ technology, combined with WiFi 6, delivers gigabit WiFi speeds to every corner of your home.
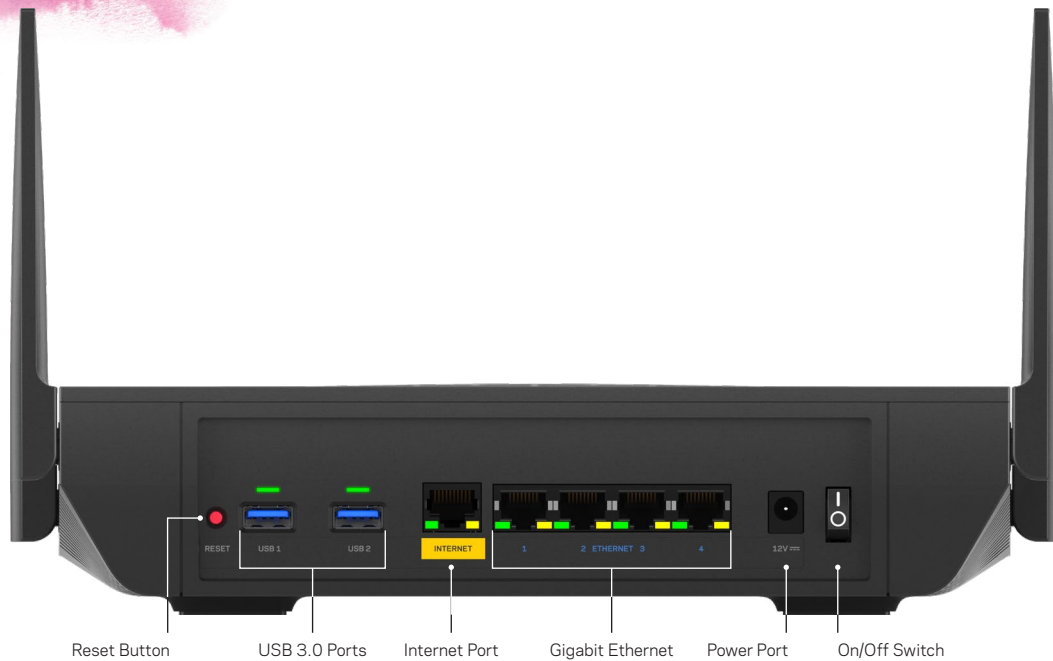
Smarter Security
With automatic firmware updates, Parental Controls, and separate guest access, your network will always remain safe, secure, and up to date.

*Only limited by your internet subscription speed.

**As compared to client devices connecting to an AC 2x2 router that does not support 160 MHz.

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Reset Button   USB 3.0 Ports   Internet Port   Gigabit Ethernet   Power Port   On/Off Switch
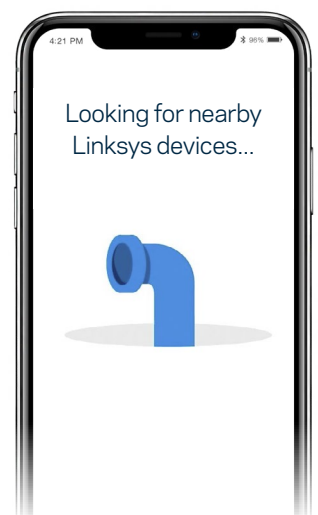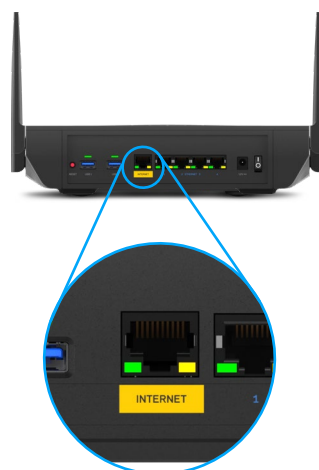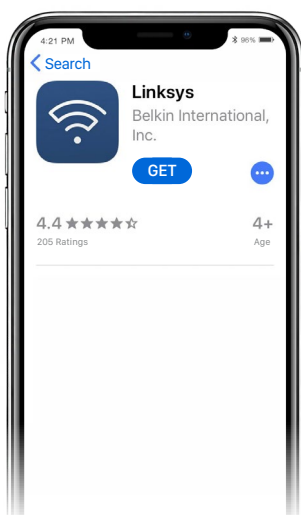
Product details

Easy App-led setup

Setting up the AX6000 Mesh WiFi 6 Dual-Band Router (MR9600) is easy. Download the Linksys app on any iOS or Android smartphone. Upon launch the app 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 MR9600 to your modem (-router), plug in & switch on

3. Open the Linksys app

4. Follow the on-screen instructions
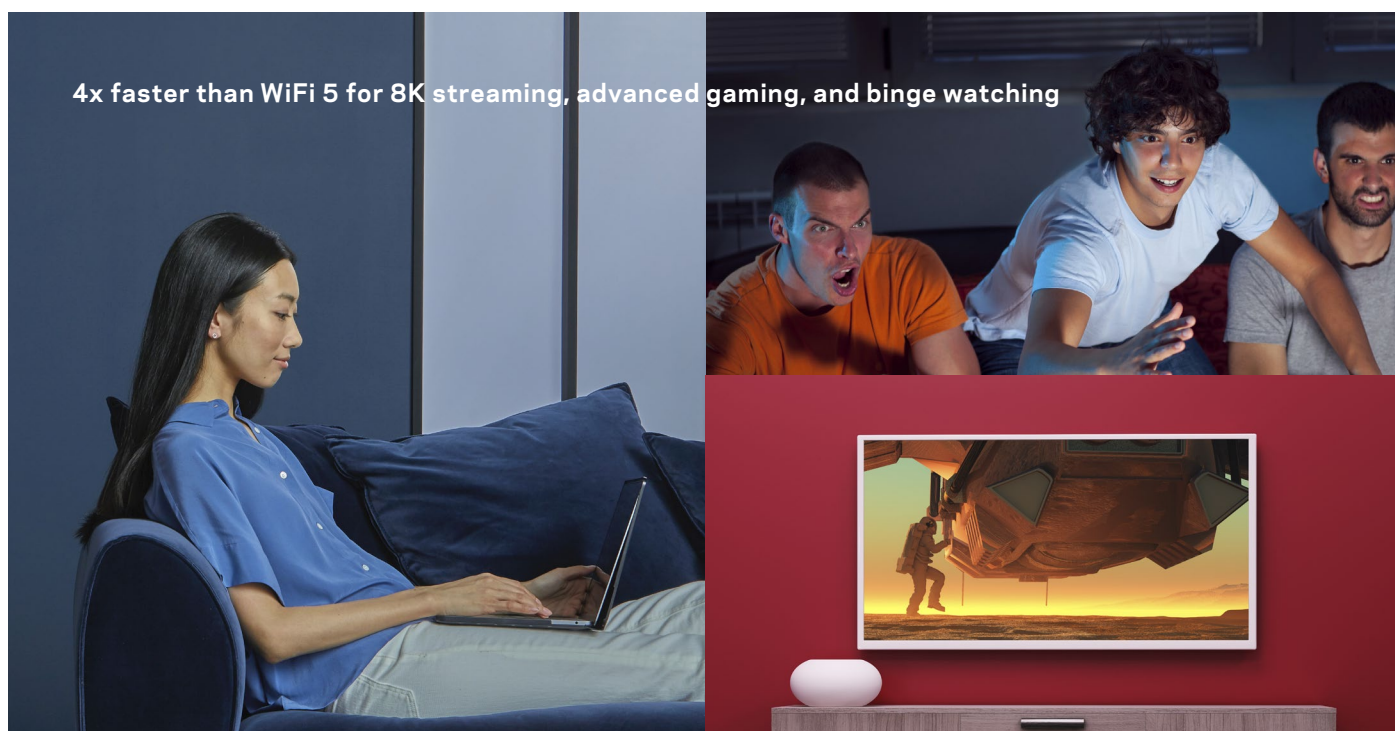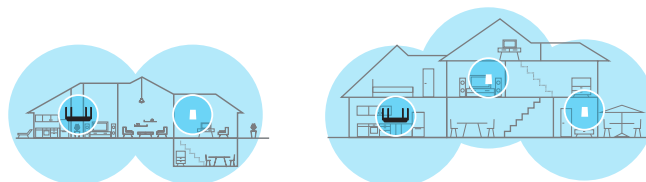
BUILT WITH

VELOP™
MESH WiFi

LINKSYS®

Model: MR9600

MESH WiFi 6 DUAL-BAND ROUTER
AX6000

WiFi Coverage for Every Area of Your Home

With built-in Velop Intelligent Mesh™ WiFi, this router is designed to scale to your household's WiFi needs. As your WiFi needs grow, simply add a Linksys Mesh WiFi product to expand your coverage. They all work seamlessly together with the MR9600, so there's no need to manually switch between networks.

4x faster than WiFi 5 for 8K streaming, advanced gaming, and binge watching

LINKSYS®

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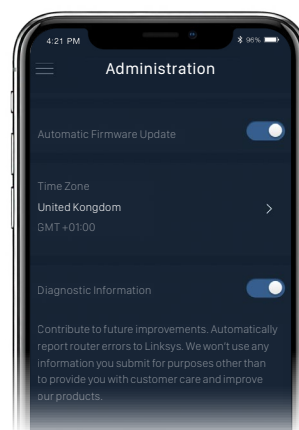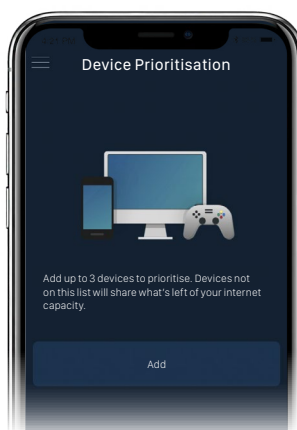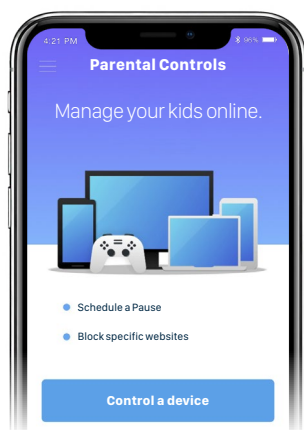
Guest Access
Easily share a guest network with visitors. Your main WiFi stays separated by a firewall.

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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MESH WiFi 6 DUAL-BAND ROUTER
AX6000

Specifications

Package Includes
- AX6000 Dual-Band WiFi 6 Mesh Router.
- 4 Dual-Band external fixed antennas with high-power amplifiers.
- Power Adapter, Ethernet Cable.
- Quick Start Guide.
- Printed Documentation.

Required for set-up
Simple and secured App-based Set-up.

1 Internet connection with a modem or modem-router.
2 Supported iOS 9 or Android™ 4.4 devices with data connection.

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

Processor
1.8 GHz Quad Core.

Wired Connectivity for WAN and LAN
5 Gigabit Ethernet Ports:
1x WAN, 4x LAN.
2x USB 3.0 port

LEDs
Power & system status, WPS status, 2x USB, Ethernet (1-4), Internet.
.

Security:
WPA2-Personal, WPA3-Personal, WPA3/WPA2-Personal Mixed.
Up to 128-bit Encryption.

WiFi Specifications
WiFi 6, AX6000* with 8-stream WiFi and 256-QAM.

2x2 MU-MIMO:
2.4 Ghz radio .... 1147 Mbps*
5 Ghz radio 1 .... 4804 Mbps*

Seamless roaming technology.
Advanced Beamforming+ technology.
Smart Connect Band Steering
IEEE 802.11a/b/g/n/ac/ax, 802.3ab/u.

Operating Frequencies
2.4 GHz: .... 2412-2472 MHz
5 GHz: .... 5180-5240 MHz,
5260-5320 MHz,
5500-5700 MHz
Bluetooth: .... 2402-2480 MHz

Wi-Fi Antenna Type .... Di-Pole
Bluetooth Antenna Type ..... PCB

Antenna Gain WiFi
2.4 GHz .... 2.88 dBi
Beamforming .... 5.26 dBi
5 GHz .... 2.28 dBi
Beamforming .... 4.78 dBi

WiFi Output Power (EIRP)

2.4 Ghz
2412-2472 MHz .... 19.98 dBm
Beamforming .... 19.88 dBm
5 Ghz
5180-5240 MHz .... 22.93 dBm
beamforming .... 22.91 dBm
5260-5320 MHz .... 22.96 dBm
beamforming .... 22.97 dBm
5500-5700 MHz .... 29.88 dBm
beamforming .... 29.98 dBm

Antenna Gain Bluetooth ...... 3.57 dBi
EIRP Bluetooth .... 9.17 dBm

Power Supply
Input: .... 100-240V AC, 50/60Hz, 0.6A
Output: .... 12V DC, 4.0A

Operating Temp .... 0 to 40° C
Storage Temp .... -20 to 60° C
Humidity Range .... 10 to 80% RH
(non-condensing)

Storage Humidity .... 5 to 90% RH
(non-condensing)

Dimensions

Product:
Weight .... 0,95 kg
Depth .... 16,9 cm
Width: .... 29,4 cm
Height: .... 6,05 cm

Retail-Packaged Unit:
Weight .... 1,75 kg
Depth .... 11,3 cm
Width: .... 32 cm
Height: .... 23 cm

Case Pack Dimensions:
Quantity (*PL) .... 4 per pack
Weight (*PL) .... 7,82 kg
Depth (*PL) .... 34,5 cm
Width (*PL) .... 46,7 cm
Height (*PL) .... 26,7 cm

Part Number	Tarif code	UPC	EAN	Plug Type
MR9600-UK	8517620000	745883782833	—	British (BS1363)
MR9600-EU	8517620000	745883782819	4260184669110	Euro (CEE 7/16)
MR9600-ME	8517620000	745883782826	4260184669127	British (BS1363)

2-Year Limited Product Warranty

This device is restricted to indoor use only when operating in 5150 - 5350 MHz