



# LINKSYS Mesh Wifi 6 Dual Band Router User Manual

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## LINKSYS Mesh Wifi 6 Dual Band Router User Manual



## 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.

## **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



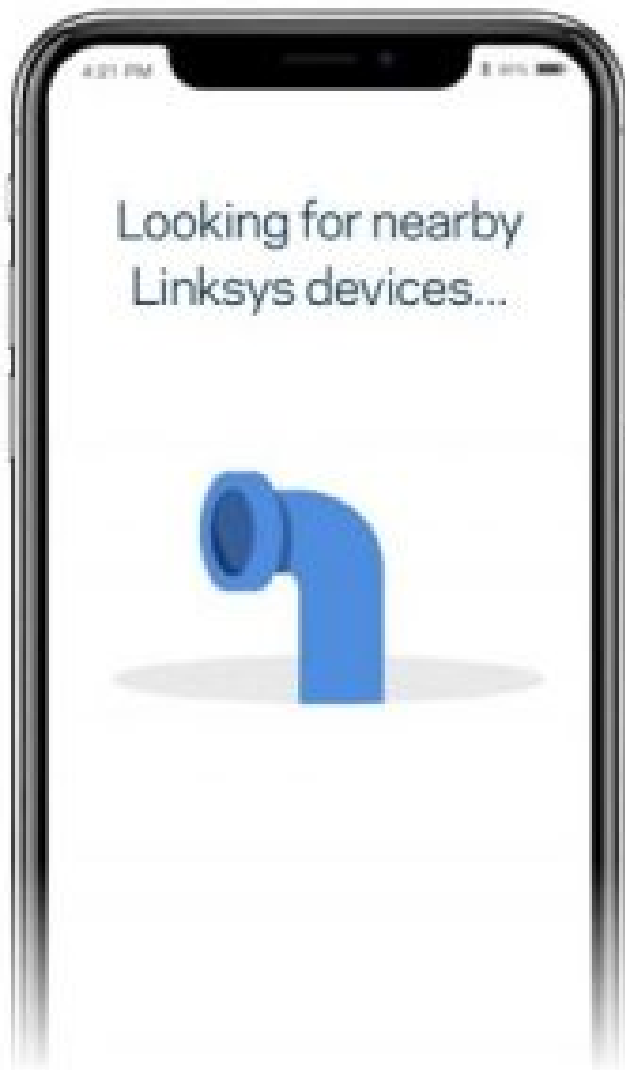
2. Connect the MR9600 to your modem (-router), plug in & switch on



3. Open the Linksys app

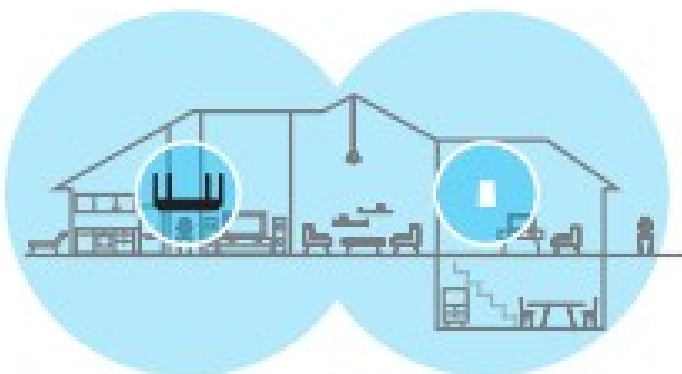


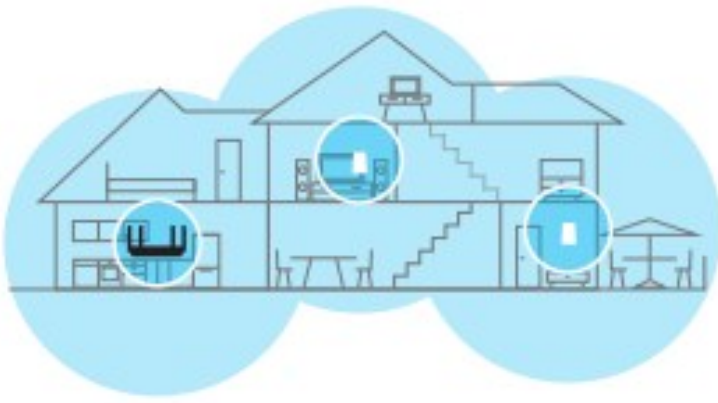
4. Follow the on-screen instructions



## 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.





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**

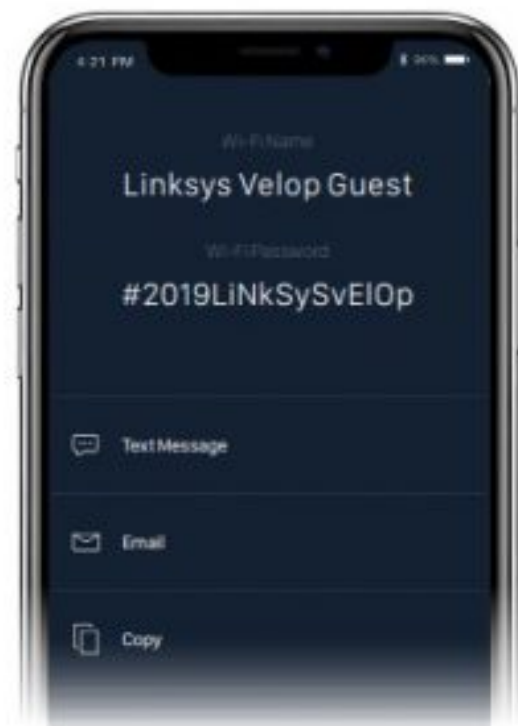
#### **Parental Control**

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.



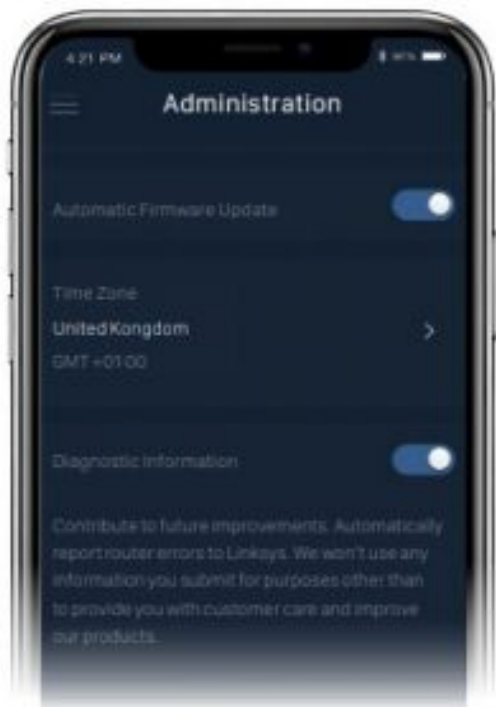
### **Device Prioritization**

Prioritize 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	<ul style="list-style-type: none"> <li>• AX6000 Dual-Band WiFi 6 Mesh Router.</li> <li>• 4 Dual-Band external fixed antennas with high-power amplifiers.</li> <li>• Power Adapter, Ethernet Cable.</li> <li>• Quick Start Guide.</li> <li>• Printed Documentation.</li> </ul>
Required for set-up	<p>Simple and secured App-based Set-up.</p> <p>1 Internet connection with a modem or modem-router.</p> <p>2 Supported iOS 9 or Android™ 4.4 devices with data connection.</p>
Bluetooth®	4.1/LE for secure and easy App-based Setup.
Processor	1.8 GHz Quad Core.
Wired Connectivity for WAN and LAN	<p>5 Gigabit Ethernet Ports:</p> <p>1x WAN, 4x LAN.</p> <p>2x USB 3.0 port</p>
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	<p>WiFi 6, AX6000* with 8-stream WiFi and 256-QAM.</p> <p>2x2 MU-MIMO: 2.4 Ghz radio 1147 Mbps* 5 Ghz radio 1 4804 Mbps*</p> <p>Seamless roaming technology. Advanced Beamforming+ technology. Smart Connect Band Steering IEEE 802.11a/b/g/n/ac/ax, 802.3ab/u</p>

Operating Frequencies	<p>2.4 GHz: ————2412-2472 MHz</p> <p>5 GHz: ———— 5180-5240 MHz, 5260-5320 MHz, 5500-5700 MHz</p> <p>Bluetooth:——— 2402-2480 MHz</p>
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)	<p>2.4 Ghz 2412-2472 MHz 19.98 dBm Beamforming 19.88 dBm</p> <p>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</p>
Antenna Gain Bluetooth	3.57 dBi
EIRP Bluetooth	9.17 dBm
Power Supply	<p>Input: 100-240V AC, 50/60Hz, 0.6A</p> <p>Output: 12V DC, 4.0A</p>
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)
<b>Dimensions</b>	
<b>Product:</b>	
Weight	0,95 kg
Depth	16,9 cm
Width	29,4 cm
Height	6,05 cm
<b>Retail-Packaged Unit:</b>	
Weight	1,75 kg
Depth	11,3 cm
Width	32 cm
Height	23 cm
<b>Case Pack Dimensions:</b>	
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

**Linksys Address:**

Jupiter Building; Herikerbergweg 106, 1101 CT Amsterdam Zuid-Oost,  
The Netherlands

<b>Manufacturer</b>	<b>Belkin International</b>
Brand	Linksys
Model Number	MR9600
Description	Mesh WiFi 6 Dual-Band Router AX6000



**2-Year Limited  
Product Warranty**


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)

Download the Linksys app at [linksys.com/app](https://linksys.com/app)



User Documentation is also available at: [www.linksys.com/support](https://www.linksys.com/support)

## Documents / Resources

	<p><a href="#">LINKSYS Mesh Wifi 6 Dual Band Router</a> [pdf] User Manual Mesh Wifi 6 Dual Band Router, MR9600, AX6000</p>
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## References

- [The Linksys App – Manage Your Home WiFi From Anywhere](#)
- [Linksys Official Support - User Guides, Downloads, FAQs](#)