

## Linksys MR7350

# Linksys MR7350 Dual-Band Mesh WiFi 6 Router Instruction Manual

Model: MR7350

## INTRODUCTION

The Linksys MR7350 Dual-Band Mesh WiFi 6 Router is designed to provide robust and reliable wireless connectivity throughout your home. Featuring Intelligent Mesh Technology and WiFi 6 (802.11ax) standard, this router delivers high speeds and extended coverage for multiple devices simultaneously. It is ideal for streaming, gaming, and managing a connected smart home environment.



Figure 1: Linksys MR7350 Dual-Band Mesh WiFi 6 Router

## WHAT'S IN THE BOX

Verify that all items are present in the package:

- Linksys Dual-Band Mesh WiFi 6 Router (MR7350)
- Quick Start Guide
- Ethernet Cable
- Power Adapter
- Warranty and Regulatory Documentation

## SETUP

Setting up your Linksys MR7350 router is designed to be quick and straightforward using the Linksys App. Follow these steps for initial installation:

1. **Connect the Router:** Plug the power adapter into the router and an electrical outlet. Connect one end of the provided Ethernet cable to the yellow 'Internet' port on the back of the MR7350 router and the other end to your modem.
2. **Power On:** Turn on your modem and then the Linksys MR7350 router. Wait for the router's LED indicator to show a solid blue light, indicating it's ready for setup.

3. **Download the Linksys App:** Download and install the free Linksys App on your iOS or Android smartphone.
4. **Launch Setup:** Open the Linksys App and follow the on-screen instructions to begin the setup process. The app will guide you through creating your Wi-Fi network name (SSID) and password.
5. **Add to Mesh Network (Optional):** If you are expanding an existing Linksys Intelligent Mesh network, log in to the Linksys App, find "Set Up a New Product" from the menu, and select "Add Another Node."

The Linksys App protects your WiFi and family with features like Auto Firmware Updates, Guest Access, Parental Controls, and 2-step Verification for added security.



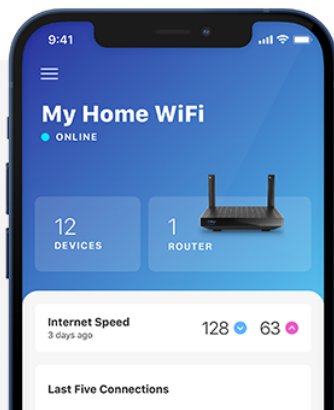
**Parental Controls**  
Create device schedules and block certain websites.



**Device Prioritization**  
Prioritize streaming devices to prevent buffering.



**Guest Access**  
Generate a separate, password-protected WiFi network.

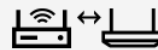


## Easy setup

Managing your home WiFi with the Linksys App is fast and easy.



**1. Download**



**2. Connect**



**3. Enjoy**

Figure 2: Easy Setup via the Linksys App

## OPERATING INSTRUCTIONS

Once your Linksys MR7350 router is set up, you can manage and optimize your network using the Linksys App or through a web browser interface.

### Network Management via Linksys App

- **View Connected Devices:** See all devices connected to your network.
- **Device Prioritization:** Prioritize specific devices for optimal performance during high-bandwidth activities like gaming or streaming.
- **Guest Access:** Create a separate, password-protected Wi-Fi network for guests.
- **Parental Controls:** Manage internet access for specific devices, set schedules, and block websites.
- **Automatic Firmware Updates:** Ensure your network is always secure and up-to-date with automatic updates.

### Physical Connections

The back of the router features several ports for wired connections:

- **Internet Port (Yellow):** Connects to your modem for internet access.
- **Ethernet Ports (1-4):** Four Gigabit Ethernet ports for wired devices such as computers, gaming consoles, or smart TVs.
- **USB 3.0 Port:** Connect a storage device to share files across your network.
- **WPS Button:** For easy, secure connection of WPS-compatible devices.
- **Reset Button:** Used to restore the router to factory default settings.
- **Power On/Off Switch:** To manually turn the router on or off.

 Intelligent Mesh™

# Linksys MR7350

Dual-Band Mesh WiFi 6 Router  
(AX1800)



Speeds up to  
1.8 Gbps



Coverage up to  
1,700 sq. ft.



Connect up to  
25+ devices



Mix with other  
Linksys Intelligent  
Mesh products



Figure 3: Rear view of the Linksys MR7350 with ports

## FEATURES

The Linksys MR7350 is packed with features to enhance your home network experience:

- **Intelligent Mesh Technology:** Dynamically maximizes speed and eliminates dead zones, adapting to your Wi-Fi needs for full-strength signal throughout your entire home.
- **WiFi 6 (802.11ax) Standard:** Delivers faster speeds (up to 1.8 Gbps AX1800), increased capacity (25+ devices), and improved efficiency for a seamless experience.
- **Dual-Band Connectivity:** Operates on both 2.4 GHz and 5 GHz bands for optimal performance

and device compatibility.

- **Quad-Core CPU:** A powerful processor for extremely fast data transfer and multiple simultaneous data streams.
- **Beamforming Technology:** Optimizes performance and reduces interference by focusing wireless signals directly to connected devices.
- **Advanced Security:** Safeguards your network with wireless WPA3 encryption and an SPI firewall.
- **Expandable System:** Easily expand your Wi-Fi coverage by adding any Linksys Mesh compatible products.



Speeds up to 1.8 Gbps



Coverage up to 1-2 bedrooms (1,700 sq ft)



Connect up to 25 devices



Mix with other Linksys Intelligent Mesh products



Intelligent Mesh™

## Full house, full coverage.

Extend your WiFi coverage to every corner and device, and enjoy a reliable connection wherever you are.

Figure 4: Full House Coverage with Intelligent Mesh Technology

## WiFi Standards Evolution

WiFi Generation	5	6	6E
Year	2009	2019	2021
Bands	2.4 and 5 GHz	2.4 and 5 GHz	6 GHz
Channels	80 and 160 MHz	80 and 160 MHz	80 and 160 MHz
Extra Features		Multi-gigabit WiFi Improved capacity Better range Reduced interference Ideal for WiFi congested environment	Enables access to the 6 GHz band

Setup, control and security with the Linksys App.

Figure 5: WiFi Standards Evolution

## SPECIFICATIONS

Attribute	Value
Brand	Linksys
Model Number	MR7350
Wi-Fi Generation	WiFi 6 (802.11ax)
Frequency Band Class	Dual-Band (2.4 GHz, 5 GHz)
Data Transfer Rate	Up to 1.8 Gigabits Per Second (AX1800)
Coverage	Up to 1700 square feet
Number of Devices Supported	25+ Devices
Number of Ethernet Ports	5 (1 Internet, 4 LAN)
LAN Port Bandwidth	1 Gbps
USB Port	USB 3.0
Security Protocol	WPA3-PSK
Control Method	Linksys App
Antenna Type	Retractable (2 Antennas)
Item Dimensions (L x W x H)	5.9"L x 8.07"W x 5.4"H
Item Weight	2 Pounds
Color	White

## MAINTENANCE

To ensure optimal performance and longevity of your Linksys MR7350 router, consider the following maintenance tips:

- **Optimal Placement:** Place the router in a central location in your home, away from obstructions and devices that may cause interference (e.g., microwaves, cordless phones).
- **Firmware Updates:** Enable automatic firmware updates via the Linksys App to ensure your router has the latest security patches and performance enhancements.
- **Regular Reboots:** Periodically reboot your router (unplug from power for 10 seconds, then plug back in) to clear its memory and refresh the network connection.
- **Cleaning:** Keep the router clean and free of dust to prevent overheating. Use a soft, dry cloth to wipe the exterior.
- **Network Monitoring:** Use the Linksys App to monitor network activity and identify any unusual

behavior or connected devices.

## TROUBLESHOOTING

If you encounter issues with your Linksys MR7350 router, try the following troubleshooting steps:

- **No Internet Connection:** Check the cable connections between your modem and router. Ensure the 'Internet' port LED on the router is solid blue. Reboot both your modem and router.
- **Slow Speeds:** Ensure your devices are connected to the appropriate Wi-Fi band (5 GHz for faster speeds, 2.4 GHz for longer range). Check for interference from other electronic devices. Use the Linksys App to prioritize devices.
- **Dropped Connections:** Update device drivers for your wireless adapters. Ensure your router's firmware is up-to-date. Adjust antenna orientation for better signal.
- **Cannot Access Router Settings:** Ensure your device is connected to the router's Wi-Fi network. Try accessing the Linksys App or the web interface (usually 192.168.1.1) after a router reboot.
- **Factory Reset:** If all else fails, press and hold the 'Reset' button on the back of the router for 10-15 seconds until the LED blinks. This will restore factory default settings, and you will need to re-run the setup process.

## WARRANTY AND SUPPORT

The Linksys MR7350 Dual-Band Mesh WiFi 6 Router comes with an 18-Month Warranty. For technical assistance, product information, or warranty claims, please refer to the Warranty and Regulatory Documentation included in your package.

Linksys also offers 24/7 customer support. You can find contact information and additional resources on the official Linksys website or through the Linksys App.

For further assistance, visit the [Linksys Store](#).