

eero eero Pro 7

eero Pro 7 Tri-Band Mesh Wi-Fi 7 Router Instruction Manual

Model: eero Pro 7

PRODUCT OVERVIEW

The eero Pro 7 is a tri-band mesh Wi-Fi 7 router designed to provide next-generation speed and reliable connectivity for homes and businesses with high bandwidth requirements. It supports internet plans up to 5 Gbps and offers coverage for up to 2,000 sq. ft., connecting over 200 devices. Featuring Wi-Fi 7 exclusive technologies like Multi-Link Operation (MLO) and eero's patented TrueMesh software, it ensures optimal and reliable Wi-Fi performance throughout your space.

WI-FI 7

Wifi at the speed of life.



eero
an amazon company



Figure 1: Front view of the eero Pro 7 router, showcasing its sleek design.



Figure 2: Side view of the eero Pro 7 router, highlighting its slim profile and ventilation.

SETUP GUIDE

Setting up your eero Pro 7 is a straightforward process using the eero mobile application. Follow these steps to get your network up and running.

1. **Download the eero App:** Search for "eero" in your device's app store (iOS or Android) and download the application.
2. **Prepare Your Modem:** Disconnect your existing router from your modem. If you have a modem/router combo, you may need to put it into bridge mode or disable its Wi-Fi.
3. **Connect Your eero:**
 - Connect one end of the included Ethernet cable to one of the auto-sensing 5 Gigabit Ethernet ports on your eero Pro 7.
 - Connect the other end of the Ethernet cable to your modem's Ethernet port.
 - Connect the 27W USB-C power adapter to your eero Pro 7 and plug it into a power outlet.

Two auto-sensing 5 GbE ports.



Figure 3: Rear view of the eero Pro 7, showing the two auto-sensing 5 Gigabit Ethernet ports and the USB-C power port.

4. **Follow In-App Instructions:** Open the eero app and follow the on-screen prompts to create an account, name your network, and set up your first eero device. The app will guide you through connecting additional eero units if you have a multi-pack system to extend coverage.
5. **Placement for Optimal Coverage:** For single units, place the eero in a central location. For multiple units, place them strategically to ensure seamless coverage, typically within 20-25 feet of each other for optimal mesh performance.

OPERATING YOUR EERO PRO 7

Once set up, your eero Pro 7 system operates automatically to provide a fast and reliable Wi-Fi network. The eero app serves as your primary interface for managing your network.

Key Features and Management via eero App:

- **Network Status:** View the status of your eero devices and connected devices in real-time.
- **Device Management:** See which devices are connected, their signal strength, and pause internet access for specific devices or profiles.

- **Guest Network:** Easily create a separate guest network with a unique password for visitors. The app allows for easy password sharing.
- **Advanced Settings:** Access settings such as port forwarding, DHCP reservations, and DNS configuration.
- **TrueMesh Technology:** eero's patented TrueMesh software intelligently routes traffic to avoid congestion and ensure optimal performance, automatically switching devices to the best available band (2.4 GHz, 5 GHz, or 6 GHz) and channel.
- **Smart Home Hub:** The eero Pro 7 acts as a smart home hub, supporting Thread, Bluetooth Low Energy 5.0, Zigbee (as a controller), Matter (as a controller), and works with Alexa for seamless integration with compatible smart devices.

Supports 200+ devices and coverage up to 2,000 sq. ft.

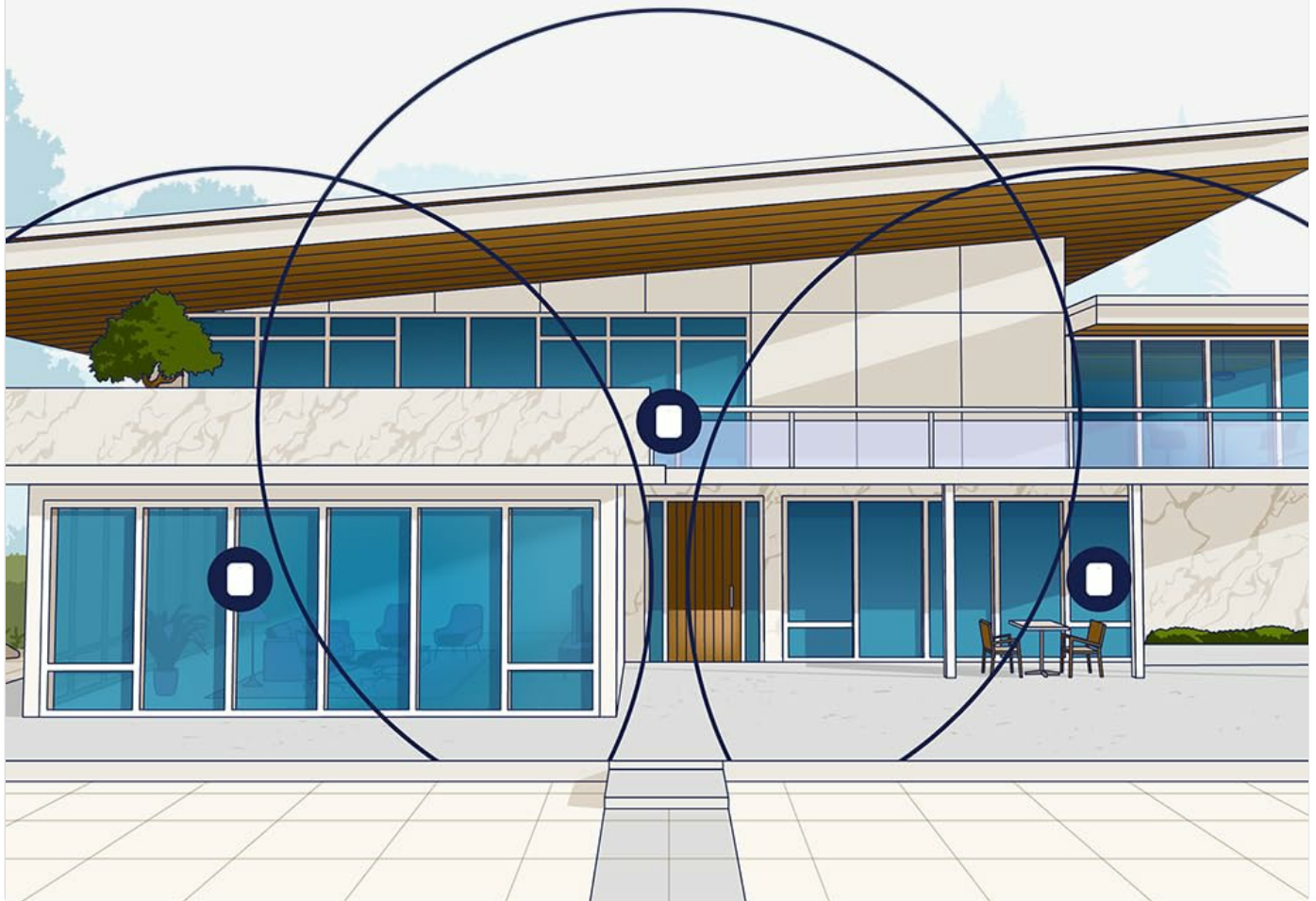


Figure 4: Diagram illustrating the extensive Wi-Fi coverage provided by eero Pro 7 units throughout a home, eliminating dead spots.

**Tri-band: more speed
for more devices.**



Figure 5: The eero Pro 7 router seamlessly integrated into a modern bedroom environment, providing Wi-Fi for a computer and other devices.

Supports internet plans up to 5 Gbps.



Figure 6: The eero Pro 7 router positioned on a desk next to a computer, demonstrating its compact size and suitability for various placements.

MAINTENANCE

To ensure the longevity and optimal performance of your eero Pro 7 system, consider the following maintenance guidelines:

- **Software Updates:** eero devices receive automatic software security updates to enhance performance, add new features, and address vulnerabilities. Ensure your eero is connected to the internet to receive these updates.
- **Placement and Ventilation:** Place your eero units in open areas, away from obstructions, and ensure adequate airflow around the devices. While eero devices are designed to operate efficiently, proper ventilation helps prevent overheating, especially during heavy usage.
- **Cleaning:** Periodically wipe down the exterior of your eero devices with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.
- **Restarting:** If you experience minor network issues, a simple restart of your eero system (unplugging and replugging the power adapter) can often resolve them.

TROUBLESHOOTING

If you encounter issues with your eero Pro 7 network, try the following troubleshooting steps:

- **No Internet Connection:**
 - Check if your modem is working correctly. Try restarting your modem.
 - Ensure all Ethernet cables are securely connected between your modem and the eero, and between eero units if applicable.
 - Verify that your eero has power and its LED indicator is solid white (or green, depending on status).
- **Slow Speeds or Weak Signal:**
 - Check the placement of your eero units. Ensure they are not too far apart or obstructed by dense materials.
 - Use the eero app to check the signal strength of connected devices and the connection quality between your eero units.
 - Restart your eero system.
 - Ensure your internet service plan supports the speeds you expect.
- **Device Not Connecting:**
 - Ensure the device's Wi-Fi is enabled and it is attempting to connect to the correct eero network.
 - Verify the Wi-Fi password is entered correctly.
 - Try restarting the problematic device.
 - Check if the device is too far from an eero unit.
- **App Issues:**
 - Ensure your eero app is updated to the latest version.
 - Try force-closing and reopening the app.
 - Ensure your mobile device has an active internet connection (cellular or another Wi-Fi network) to communicate with the eero cloud.

For further assistance, refer to the support section or contact eero customer support.

SPECIFICATIONS

Detailed technical specifications for the eero Pro 7 router:

Feature	Detail
Wi-Fi Standards	Wi-Fi 7 (IEEE 802.11a/b/g/n/ac/ax/be)
Number of Radios	3; tri-band
Supported Channels	2.4 GHz: 20, 40 MHz; 5 GHz: 20, 40, 80, 160, 240 MHz; 6 GHz: 20, 40, 80, 160, 320 MHz
MIMO	2x2/2x2/2x2 MU/SU-MIMO
Spatial Streams	6
Channel Width	20, 40, 80, 160, 240, 320 MHz
Network Security	WPA3 and WPA2 wireless encryption
BE Rating	BE10800
Ethernet Ports	Two auto-sensing 5 Gigabit Ethernet ports, 1 USB-C port

Feature	Detail
Processor	1.5 GHz quad-core processor
Memory	1024 MB
Storage	4 GB flash storage
Dimensions (W x H x D)	5.77 in. (146.6 mm) x 7.10 in. (180.4 mm) x 3.10 in. (78.7 mm)
Operating Temperature	32°F-104°F (0°C-40°C)
Electrical Requirement	100-240V AC, 50/60 Hz
AC Supply	27W USB-C power adapter
OS Support for eero App	iOS/Android app
Smart Home Hub Features	Thread (OpenThread), Bluetooth Low Energy 5.0, Zigbee (controller), Matter (controller), Works with Alexa
Chipset	Qualcomm Dragonwing™ N7 Platform

WARRANTY AND SUPPORT

eero provides comprehensive support for your Pro 7 system.

Warranty Information:

The eero Pro 7 router is backed by an industry-leading **3-year limited warranty**. For detailed warranty terms, privacy policy, and terms of service, please visit eero.com/legal.

Customer Support:

If you require assistance with setup, troubleshooting, or any other Wi-Fi related issues, eero's highly trained support team is available to help.

- **Email Support:** support@eero.com
- **Phone Support:** +1-877-659-2347
- **Online Resources:** Visit the official eero website for FAQs, guides, and community forums.

Software Security Updates:

This device receives guaranteed software security updates until at least five years after the device is last available for purchase as a new unit on eero's websites. This ensures your network remains secure and up-to-date with the latest protections.



[Eero Pro 7 - 1 Pack Sustainability Factsheet](#)

This document provides detailed information on the sustainability of the Eero Pro 7 - 1 Pack, covering its lifecycle from materials and manufacturing to use and end-of-life.

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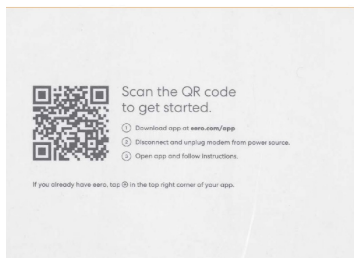


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Product Sustainability Fact Sheet **eero pro 7 - 1 pack** Updated February 2025 - for US only Designed for Sustainability We re working to make Amazon devices more sustainable--from how we build them to how customers use and eventually retire them. Carbon Footprint 301kg CO2e total carbon emissions ...

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[\[pdf\] User Manual Owner's Manual](#)

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[eero Pro 7 and eero 7: Next-Generation Wi-Fi 7 Routers](#)

Discover the eero Pro 7 and eero 7, featuring advanced Wi-Fi 7 technology for faster speeds, lower latency, and increased capacity. Explore their capabilities, ideal use cases, and technical specifications for homes and businesses.

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