

WI-FI 6E

# eero Pro 6E

Our most advanced wifi system ever

- Tri-band mesh Wi-Fi 6E router capable of supporting gigabit+ speeds across the home
- Gigabit+ speeds for more of your wifi needs—from VR/AR to 8K streaming or using the latest Wi-Fi 6E mobile devices
- Unlike some mesh wifi systems, eero Pro 6E does not dedicate the 6 GHz band to backhaul—so your Wi-Fi 6E devices can take direct advantage of the additional 6 GHz bandwidth and experience less congestion



## TOP PRODUCT BENEFITS



Supports network speeds up to 2.3 Gbps, when using both wired (up to a gigabit) and wireless (up to 1.3 Gbps) client devices



Supports 100+ devices and provides coverage for up to 2,000 sq. ft. per device



eero Pro 6E offers direct access to the new 6 GHz band when using Wi-Fi 6E devices, resulting in lower latency across the network, even for non Wi-Fi 6E devices



Receive automatic updates to help keep your network safe and secure—online security and additional network management features available via a separate subscription



The eero app guides you through setup and allows you to manage your network from anywhere



Patented TrueMesh technology intelligently routes traffic to reduce drop-offs and eliminate dead spots

## SKU NUMBER

1pk: S011111

## PACKAGING INCLUDES

Power adapter and Ethernet cable

For more information, visit [eero.com](https://eero.com)  
For professional installer details visit [pro.eero.com](https://pro.eero.com)

## TECHNICAL SPECIFICATIONS

### Wifi

**Wifi standards**

Wi-Fi 6 (IEEE802.11a/b/g/n/ac/ax)

**eero PoE adapter compatible?**

No

**Number of radios**

3; tri-band

**MiMO**

2x2/2x2/2x2

**Spatial streams**

6

**Channel width**

20, 40, 80, 160 MHz

**Network Security and Services**

Profiles, WPA3 (eero Labs feature), WPA2, TLS v1.2+, VPN passthrough, IPv6, NAT, UPnP, port forwarding, DHCP, static IP, and cloud connectivity

**Other wifi features**

WMM, Tx Beamforming, OFDMA

**AC rating**

AX5400

**Channel selection**

Automatic Channel Selection

**Band steering**

Yes

**Optimize for conferencing and gaming**

Yes (eero Labs feature)

**Warranty and support**

1-year limited warranty

**FCC ID**

2AEM4-71213573

### Parental Controls

**Device/profile pause**

Yes

**Easy password sharing for guest and home network**

Yes

### Smart Home Connectivity

**Zigbee Smart Home Hub**

Yes

**Thread Border Router Support**

Yes

**Bluetooth**

Bluetooth Low Energy 5.0

**Zigbee**

Yes

**Works with Alexa**

Yes

### Radio Frequency

**Antenna**

2.4 GHz: 2x2

5 GHz: 2x2

6 GHz: 2x2

**Frequency bands**

ISM (2.4-2.484 GHz)

U-NII-1 (5.15-5.25 GHz)

U-NII-2A (5.25-5.35 GHz, DFS)

U-NII-2C (5.47-5.725 GHz, DFS)

U-NII-3 (5.725-5.85 GHz)

U-NII-4 (ch 169, 173, 177)

U-NII 5-8 6 GHz

**Types of modulation**

OFDM

### Physical Interface

**Ethernet**

1x auto-sensing Gigabit port, RJ-45

1x auto-sensing 2.5 GbE port, RJ-45

### Performance and Capacity

**Peak PHY rates**

2.4 GHz: 574 Mbps

5 GHz: 2402 Mbps

6 GHz: 2402 Mbps

**Processor**

1 GHz dual-core processor

**Memory**

1024 MB RAM

**Storage**

4 GB flash storage

### Physical Characteristics

*Actual size and weight may vary by manufacturing process*

**Size**

5.50 in x 5.50 in x 2.20 in

(139 mm x 139 mm x 55.23 mm)

**Weight**

638 g

**Operating temperature**

32°F-104°F (0°C-40°C)

### Power Requirements

**Electrical requirement**

100-240V AC, 50-60 Hz

**Power supply**

27W external

### Management Tool

**End user**

iOS/Android App

**Service provider**

Remote Network Management

Works With Alexa not available in all countries. Some features require linking your Amazon account, and downloading the Alexa application or using a compatible Alexa device. Internet connection speeds and availability depend on your internet service provider; if your internet service provider does not provide you with the maximum supported speed, you will not experience that maximum speed. Maximum network speeds, if applicable, reflect combined supported speeds across wired and wireless clients. Maximum wireless signal rates are derived from IEEE 802.11 standard. Specifications assume wired Ethernet connection; your experienced speed may vary when connected to an eero device that is configured as a wireless extender. Coverage estimates are based on normal use conditions. Actual range and performance can vary, and maximum supported speeds may not be available to all customers, due to factors such as local regulations (including power limits), network configuration, interference, connected devices, device usage, building materials, and obstructions. Specifications are based on use of a Wi-Fi 6 (or in Canada, Wi-Fi 6E) or later generation client device that supports 160 MHz. For more information about eero performance, visit [support.eero.com](https://support.eero.com).