

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

**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

**Smart home hub**

Yes

**Thread**

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

**Channel selection**

Automatic Channel Selection

**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**

1024MB RAM

**Storage**

4GB 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