

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
For professional installer details visit 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

Size5.50 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.