

AirPort Extreme 802.11n (4th Generation) – Technical Specifications

Size and weight

- Length: 6.5 inches (165 mm)
- Width: 6.5 inches (165 mm)
- Height: 1.3 inches (34 mm)
- Weight: 1.66 pounds (753 grams)¹

Wireless protocols

- IEEE 802.11a/b/g/n

Frequency bands

- 2.4GHz and 5GHz simultaneously

Radio output power

- 20 dBm (nominal)

Compatibility

- Interoperable with Wi-Fi Certified 802.11a, 802.11b, 802.11g, or 802.11n enabled Mac computers, iPad, iPhone, iPod touch, and Windows-based PCs
- NAT, DHCP, PPPoE, VPN Passthrough (IPSec, PPTP, and L2TP), DNS Proxy, SNMP, IPv6 (6to4 and manual tunnels)

Included in the box

- AirPort Extreme Base Station
- Power supply with cord
- Printed documentation

Security

- Wi-Fi Protected Access™ (WPA/WPA2)²
- Wireless security (WEP) configurable for 40-bit and 128-bit encryption
- MAC address filtering
- NAT firewall
- Support for RADIUS authentication
- 802.1X, PEAP, LEAP, TTLS, TLS, FAST
- Time-based access control

Interfaces

- One Gigabit Ethernet WAN port for connecting a DSL or cable modem
- Three Gigabit Ethernet LAN ports for connecting computers or network devices
- USB 2.0 port for connecting a USB printer or USB external hard drive
- 802.11n wireless

Environmental requirements

- Operating temperature: 32° to 95° F (0° to 35° C)
- Storage temperature: -13° to 140° F (-25° to 60° C)
- Relative humidity (operational): 20% to 80%
- Relative humidity (storage): 10% to 90%
- Maximum operating altitude: 10,000 feet
- Maximum storage altitude: 15,000 feet

Agency approvals

- FCC Part 15 Class B, Canada RSS-210, EN 300-328, EN 301-489, EN 301 893, ARIB STD-T66, RCR STD-T33, AS/NZS 4268: 2003, UL 60950, CSA-C22.2 No. 60950

Channels

- Channels 1–11, 36–48, and 149–165 approved for use in the United States and Canada
- Channels 1–13, 36–64, and 100–140 approved for use in Japan
- Channels 1–13, 36–64, 100–112, and 132–140 approved for use in Europe
- Channels 1–13, 36–64, and 149–165 approved for use in Australia, Hong Kong, and New Zealand

Electrical

- 12Vdc, 1.8A

System Requirements

	For Mac Users	For PC Users
For setup and administration	Mac with Mac OS X 10.5.7 or later	PC with Windows XP (SP3), Windows Vista (SP2), or Windows 7 (SP1)
For wireless client access	Mac with AirPort wireless capability	PC with Wi-Fi Certified 802.11 a/b/g/n card
For shared printing with a USB printer	<ul style="list-style-type: none"> ▪ USB printer ▪ Mac with Mac OS X v10.2.7 or later 	<ul style="list-style-type: none"> ▪ USB printer ▪ PC with Windows XP (SP3), Windows Vista (SP2), or Windows 7 (SP1)
For AirPort Disk with a USB hard drive	Mac with Mac OS X v10.4.8 or later	PC with Windows XP (SP3), Windows Vista (SP2) or Windows 7 (SP1)

Extended service and support

The AppleCare Protection Plan for your computer covers the AirPort Extreme Base Station.

1. Weight varies by configuration and manufacturing process.
2. Support for Wi-Fi Protected Access (WPA/WPA2) requires Mac OS X v10.3 or later or Windows XP with SP2 or later.

Wi-Fi Protected Access is a mark of the Wi-Fi Alliance. Wireless Internet access requires a wireless-enabled computer, a base station or other access point, and Internet access (fees may apply). Product specifications are subject to change without notice.

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