



AirPort Extreme

AirPort Extreme is the new turbocharged version of the cutting-edge technology that lets you connect to the Internet without wires, additional phone lines, or complicated networking hardware—from just about anywhere in your home, school, or office.¹ AirPort Extreme uses the next generation of wireless technology, 802.11g, to deliver nearly five times more bandwidth.²

Key Features

Work and play at phenomenal speeds.

Share large image files and enjoy multiplayer games at up to 54 Mbps—almost five times faster than the current standard—wirelessly.²

All together now. Share a single Internet connection simultaneously with up to 50 Mac and PC users.¹ AirPort Extreme has ample bandwidth to go around.

Wireless printing. With the power of Mac OS X, all the users on your AirPort Extreme network can print to a USB or Ethernet printer connected to the base station—and they can all do it wirelessly.³

Extremely compatible. Add Windows PC users to your AirPort Extreme network. The AirPort Extreme Base Station works with earlier AirPort Cards as well as other Wi-Fi certified 802.11b products—and so does the AirPort Extreme Card.²

AirPort Extreme security. Advanced security technologies, including 128-bit encryption and built-in firewall protection, allow you to safeguard the wired and wireless computers on your network.

Flexible wireless networking. Manage your wireless coverage area: Add external antennas to extend your range,⁴ use wireless bridging for base station to base station connections, or use the software Transmission Power Control to reduce the range of your network to a single room for added security.

Technical Specifications

AirPort Extreme

Wireless data rates²

- Up to 54 Mbps for AirPort Extreme-enabled computers (data rate depends on environment)
- Up to 11 Mbps for AirPort- and 802.11b-enabled computers (data rate depends on environment)

Range²

- 50-foot range from the base station in typical use at 54-Mbps data rate (range depends on building construction)
- 150-foot range from the base station in typical use at 11-Mbps data rate (range depends on building construction)

Frequency band

- 2.4GHz

Channels

- Channels 1–11 approved for use in the United States, Canada, Latin America, and Taiwan
- Channels 1–14 approved for use in Japan
- Channels 10–13 approved for use in France
- Channels 1–13 approved for use in other countries

Radio output power

- 15 dBm

Compatibility

- Products based on IEEE 802.11g draft specification
- Wi-Fi certified IEEE 802.11b products²
- Mac computers and Windows-based PCs⁵
- IEEE 802.3, TCP/IP, NAT, DHCP, UDP, FTP, PPPoE, L2TP, DNS, IPSec/VPN Passthrough, SNMP, PPTP
- America Online⁶
- Cisco LEAP

Included software

- AirPort Setup Assistant to configure the computer and base station for Internet access
- AirPort Admin Utility for base station setup and network administration
- Internet Connect to connect to and disconnect from your ISP, monitor connection status, turn AirPort on and off, change networks, and check signal quality
- AirPort menu bar status icon to monitor connection status, check signal quality, change networks, and turn AirPort on and off

AirPort Extreme Base Station

Interfaces

- 10/100BASE-T Ethernet WAN port (RJ-45 connector) for connecting a DSL or cable modem
- 10/100BASE-T Ethernet LAN port (RJ-45 connector) for connecting to wired computers and printers
- USB port for connecting a USB printer³
- 56K V.90 modem⁷ (RJ-11 connector) for dialup Internet connections (available on selected models)
- External antenna connector for connecting an external directional or omnidirectional antenna (available on selected models)⁴
- Power port for included power adapter

Security

- Wireless security (WEP) configurable for 40-bit and 128-bit encryption
- MAC address filtering
- NAT firewall
- Support for RADIUS authentication

Positioning options

- Desktop
- Wall (mounting bracket included)

Electrical and environmental requirements

- Line voltage: 100V to 240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 32° to 95° F (0° to 35° C)
- Storage temperature: –13° to 140° F (–25° to 60° C)
- Relative humidity (operating): 20% to 90%, noncondensing
- 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, ARIB STD-T66, RCR STD-T33, AS/NZS 4771:2000, UL 60950, CSA-C22.2 No. 60950

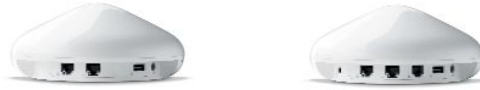
Size and weight

- Diameter: 6.9 inches (175 mm)
- Height: 3.2 inches (80 mm)
- Weight (without wall mounting bracket): 1.25 pounds (565 grams)⁸

Specification Sheet

AirPort Extreme

Configurations



Order number	AirPort Extreme Base Station M8930LL/A	AirPort Extreme Base Station M8799LL/A
Wireless protocol ²	802.11g	802.11g
10/100BASE-T Ethernet WAN port	Yes	Yes
10/100BASE-T Ethernet LAN port	Yes	Yes
56K V.90 modem ⁷	No	Yes
Internal antenna	Yes	Yes
External antenna connector ⁴	No	Yes
USB port ³	Yes	Yes
Service and support	90 days of free telephone support and one-year limited warranty	



Order number	AirPort Extreme Card M8881LL/A	AirPort Card M7600LL/E
Wireless protocol ²	802.11g	802.11b

System Requirements

For Macintosh users

- A Macintosh computer with an AirPort Extreme Card or an AirPort Card
- Mac OS X v10.1.5 (with networking update) or later; wireless printing over USB requires Mac OS X v10.2.3

For PC users

- A PC with a Wi-Fi certified IEEE 802.11b wireless card

Other Products

- Directional Antenna, order number T6051LL/A
- Omnidirectional Antenna, order number T6052ZM/A

Extended Service and Support

Purchase the AppleCare Protection Plan to extend the service and support for your Mac to up to three full years. The plan also covers an AirPort Card or AirPort Extreme Card, an AirPort Extreme Base Station, and Apple RAM when used with a Mac covered by the AppleCare Protection Plan. For more information, visit www.apple.com/support/products or call 800-823-2775.

For More Information

For more information about this product or to purchase Apple products, visit the Apple Store online (www.apple.com or 800-MY-APPLE), an Apple Store near you, or an authorized Apple reseller.

Visit the Macintosh Products Guide at www.apple.com/guide for the latest information on thousands of hardware and software products for your Mac.

¹Wireless Internet access requires a wireless-enabled computer, a base station or other access point, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort and AirPort Extreme. ²Achieving data rates of 54 Mbps requires that all users have an AirPort Extreme Base Station and a computer with an AirPort Extreme Card. If a user of a Wi-Fi certified 802.11b product joins the network, that user will get up to 11 Mbps and AirPort Extreme users will get less than 54 Mbps. Actual speed will vary based on range, connection rate, site conditions, size of network, and other factors. ³Wireless printing over USB requires Mac OS X v10.2.3 or later and a compatible printer. ⁴External antenna connector available on selected models. For use with Apple-approved antennas only; antennas sold separately. ⁵Initial setup requires an AirPort- or AirPort Extreme-enabled Macintosh computer. ⁶Compatible with AOL 5.0 or later in the U.S. only. Simultaneous sharing of an AOL connection requires multiple AOL accounts. ⁷Actual modem speeds lower; speed depends on connection rate and other factors. ⁸Weight varies by configuration and manufacturing process.