



AirPort



Features

Wireless Internet access

- Internet access anywhere in the home, classroom, or small business—without wires¹
- Simultaneous sharing of a single Internet connection
- Cross-platform capability for both Macintosh and PC use²
- 56K modem for easy Internet access³; two built-in Ethernet ports; broadband ready
- Compatibility with America Online⁴
- Seamless roaming between base stations

Outstanding performance

- High speed, up to 11-megabit-per-second data rate
- Typical range of 150-foot radius from base station, even through walls⁵
- Support for up to 50 users
- Based on industry-standard protocol

Elegantly simple setup and ease of use

- Fully integrated software and hardware solution
- Customer-installable card
- Setup Assistant for easy setup
- File sharing and file transfer without floppy disks or cables
- No external parts to break or lose

AirPort: Now Compatible with AOL⁴

Now AirPort and AOL work together to bring you the freedom of wireless Internet access.

Imagine being able to surf the web from any location in your home, office, or campus. Now picture sharing a single Internet connection with up to 50 others using different computers—all without cables.

Powerful, affordable, and incredibly easy to use, AirPort gives you the freedom to use your portable computer anywhere, set up your desktop computer anyplace, and share a single, wireless Internet connection with your family, students, or employees.¹ And you can use it with Macintosh computers and PCs.

Until recently, connecting to the Internet from your portable computer tied you to one network connection and one location. So much for portability. To access the Internet with more than one computer, you had two choices. You could order another telephone line for the second computer—and a second account if you didn't want to wait your turn to go online. Or you could wire the computers together in a network—drilling holes in walls, running messy cables through rooms, and negotiating complex networking software.

AirPort offers a simple and liberating alternative. Based on an 11-megabit-per-second wireless local area network technology instead of traditional cabling, it is an easy-to-use system that lets you go wireless in minutes:

- *AirPort Base Station.* A small device, similar to the base station of a cordless telephone, that plugs into your telephone outlet, DSL or cable modem, or Ethernet network, the AirPort Base Station receives web pages and email from the Internet and sends them to your computer—without wires. Communicate and collaborate wirelessly with others up to 150 feet away.⁵ Your wireless network can extend across several rooms and even outdoors from a single base station.
- *AirPort Card.* Fitting right into your AirPort-ready Apple desktop and portable computers, the AirPort Card ends your worries about external components breaking or disappearing.
- *AirPort software.* Compatible with Mac OS 9.0.4 or later and Mac OS X v10.1, AirPort software makes setting up and operating your network a snap. Able to connect you to the Internet via standard Internet service providers (ISPs), AirPort is now compatible with America Online, America's largest ISP.⁴



Specification Sheet

AirPort

AirPort enables everyone in your home, classroom, or office to simultaneously surf different websites and access email via just one Internet connection. No taking turns dialing into the Internet. No additional telephone lines to install. No complicated setups. You can easily create, extend, or modify classroom and office networks, allowing everyone to collaborate more efficiently and effectively.

Enjoy high-speed file sharing for quickly moving or sharing files between computers—without having to rely on floppy disks or other media for information transfer. With a rapid transfer rate, AirPort easily handles the most demanding file sharing, multiplayer gaming, and more. Built-in firewall protection and up to 128-bit encryption offer additional security and privacy. Based on industry standards, AirPort is at home in a cross-platform environment, which means that PCs and Mac systems can work together wirelessly.

AirPort brings the freedom of wireless networking and wireless Internet access to everyone. It's that simple.

AirPort at home

Surf the web from your sofa. Check email from your dining room. Enjoy a multiplayer game from your deck. With a transmission radius of approximately 150 feet from the base station, and more in certain environments, AirPort lets you put your notebook or desktop computer where you want, not just where the phone jack is located. You'll especially appreciate the benefits of AirPort if you use a DSL or cable modem; it lets everyone in your home take full advantage of your single high-speed Internet connection.

The simplest and fastest way to set up an AirPort network is to plug an AirPort Card into one or more AirPort-ready iBook, PowerBook, iMac, or Power Mac G4 computers. Then plug the AirPort Base Station into your telephone line, DSL or cable modem, or Ethernet network. Within minutes, you'll be free to move from room to room while you use the Internet or share files among the computers in your home without cables. The AirPort Base Station provides wireless Internet access to multiple computers equipped with AirPort Cards. This way, computers can communicate directly with each other or log on to the Internet from any room in the house.

AirPort on campus and in the classroom

An AirPort wireless environment helps educators give their students the freedom to learn. Consider these possibilities:

- *Technology that supports education.* With wired networks, technology controls education; computers are tied to inconvenient locations that are typically chosen for economic, not instructional, reasons. With an AirPort wireless environment, you can use technology as you see fit. Using Apple's iBook Wireless Mobile Lab, which includes AirPort, teachers have the flexibility to turn any corner of the building into a powerful learning center.
- *Significant capital savings.* AirPort gives schools, colleges, and universities an opportunity to extend wired networks in the classroom, student unions, and dorms, without the expense of installing additional wiring.
- *Networking standards and security.* You know that your technology investment is sound when it conforms to standards. AirPort is the premier wireless networking technology built to the IEEE 802.11b standard. It also includes firewall protection and 128-bit encryption to help keep your data safe.



Specification Sheet

AirPort

AirPort in a small business

AirPort lets your small business extend its existing wired Ethernet network or create a new, flexible wireless network. If each person in your office uses a separate DSL line, AirPort offers a more affordable solution: one DSL connection for everyone. If you're moving into a new building, you needn't install a wiring infrastructure at all; just start using AirPort right away—wirelessly.

With the high-speed networking services of AirPort, you and your colleagues can work smarter. Access remote files from a meeting room without a network connection. Then go ahead and email the files directly to anyone attending or outside the meeting—no more exchanging files on floppy disks. What's more, you're free to roam between multiple base stations while maintaining your Internet connection.

Elegantly simple setup and ease of use

Apple brings you wireless Internet access within minutes. AirPort Setup Assistant uses your active Internet access settings to configure your wireless network settings. Once your computer is set up, launch your browser and you're online.

Security, privacy, and compatibility

Enjoy peace of mind when you use the Internet or send and receive files over your wireless local area network. AirPort offers password protection and encryption capabilities to deliver a level of security comparable to that offered by traditional wired networks.

Users can be required to enter a password to log on to the wireless network. When transmitting information, AirPort uses up to 128-bit encryption to scramble data and help keep it safe. Fully compatible with RADIUS (Remote Authentication Dial-In User Service), AirPort now makes securing a large network easier. The new RADIUS feature authenticates users via a remote server. If the address of a user's Macintosh computer, which is unique to each AirPort Card, is not on your approved address list, the user cannot get on your network. Simply shut down your remote server to lock down your entire network—no authentication means no access. You can even separate your network from the outside world with firewall protection.

Based on the IEEE wireless standard (802.11b), AirPort works with other wireless products—even PCs. Using AirPort 2.0, AirPort-enabled Mac computers now support the Cisco LEAP security protocol, popular with many higher education institutions.

Only from Apple

Only Apple could make wireless networking this powerful and this simple, from integrated hardware to seamless software. Not only does AirPort give you the freedom to work and play where you like, it offers new ways to increase communication and collaboration, for more productive and creative work.



Specification Sheet

AirPort



Technical Specifications

Wireless data rate

- Up to 11 Mbps (data rate depends on environment)

Range

- 150-foot radius from the base station in typical use (range depends on building construction)

Frequency band

- 2.4 GHz spread spectrum

Radio output power

- 15 dBm (nominal)

Compatibility

- Industry-standard IEEE 802.11b
- Works with Windows-based PCs and Mac computers²
- Cisco LEAP client support
- America Online⁴

Included software

- AirPort Setup Assistant to configure the computer and AirPort Base Station for Internet access
- AirPort Admin Utility for base station network administration
- Internet Connect application for dialing support and to monitor connection status, turn AirPort on and off, change networks, and check signal quality (Mac OS X v10.1 only)
- AirPort application to monitor connection status, turn AirPort on and off, change networks, and check signal quality
- AirPort Control Strip module (Mac OS 9) or menu bar item (Mac OS X) to measure signal quality, change networks, and turn AirPort on and off

AirPort Base Station

Interfaces

- RJ-11 connector for built-in 56K V.90 modem for dialup Internet connections³
- RJ-45 connector for built-in 10BASE-T Ethernet for connecting a DSL or cable modem
- RJ-45 connector for built-in 10/100BASE-T Ethernet for connecting to wired computers or LAN
- Power jack (12V DC)

Positioning options

- Desktop
- Wall (mounting bracket included)

Electrical requirements

- U.S. and Japan
 - Line voltage: 100–120V AC
 - Frequency: 50–60 Hz
- U.K., Europe, and Australia
 - Line voltage: 200–240V AC
 - Frequency: 50–60 Hz

Environmental requirements

- 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

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)

System Requirements

For Macintosh users

- An AirPort-ready Macintosh computer with an AirPort Card
- Mac OS 9.0.4 or later or Mac OS X v10.1 or later

For PC users

- At least one AirPort-enabled Macintosh computer (to set up the base station)
- A PC with a Wi-Fi-certified IEEE 802.11b wireless card

Ordering Information

AirPort Base Station

Order No. M8209LL/A

AirPort Card

Order No. M7600LL/C

¹ Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort.

² Initial AirPort setup requires an AirPort-enabled Macintosh computer.

³ Actual modem speeds lower; speed depends on connection rate and other factors.

⁴ Compatible with AOL 5.0, U.S. only. Simultaneous sharing of an AOL connection requires multiple AOL accounts.

⁵ Range may vary with site conditions.

Service and Support

Your AirPort Base Station, like your Apple computer, comes with 90 days of complimentary telephone support and a one-year limited warranty. The AppleCare Protection Plan extends the built-in coverage on your Apple computer to a full three years from your computer's purchase date and automatically includes coverage for your AirPort Base Station. The AppleCare Protection Plan provides direct telephone support from Apple technical experts and the assurance that repairs will be performed by Apple-certified technicians using genuine Apple parts. 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 find out where to buy Apple products, visit www.apple.com/hardware or call 800-538-9696. You can purchase Apple products from your authorized Apple reseller, the online Apple Store (www.apple.com/store or 800-MY-APPLE), or Apple's retail stores.

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Apple

1 Infinite Loop
Cupertino, CA 95014
408-996-1010
www.apple.com