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You can read the recommendations in the user guide, the technical guide or the installation guide for APPLE AIRPORT EXTREME. You'll find the answers to all your questions on the APPLE AIRPORT EXTREME in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual APPLE AIRPORT EXTREME
User guide APPLE AIRPORT EXTREME
Operating instructions APPLE AIRPORT EXTREME
Instructions for use APPLE AIRPORT EXTREME
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AirPort Extreme Setup Guide



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Manual abstract:

Read this guide to get started. AirPort Extreme provides simultaneous dual-band wireless 802.11n networking. When you set up your AirPort Extreme Base Station, it creates two high-speed Wi-Fi networks: A 2.4-gigahertz (GHz) network for 802.11b, 802.11g, and 802.11n devices, such as iPhone, iPod touch, and older computers A 5GHz network for 802.11n and 802.11a devices, such as newer computers, iPad, and Apple TV

Wireless devices join the network that provides them the best performance and compatibility, and the AirPort Extreme shares your broadband Internet connection with computers and devices on your network.

With your AirPort Extreme, you can: A Create a password-protected wireless home network, and then connect to the Internet and share the connection with other computers and Wi-Fi devices, such as iPad, iPhone, iPod touch, and Apple TV. You can also share files among computers connected to the network. A Create a guest network with or without password protection, to provide Internet-only

access to wireless devices, such as computers, iPad, iPhone, iPod touch, and Apple TV. 5 A Connect your AirPort Extreme to your Ethernet network. Wireless-equipped Mac computers, Windows XP, Windows Vista, or Windows 7 computers can then have access to an entire network without being connected by a cable.

A Connect a supported USB device, such as a printer or scanner, to your AirPort Extreme. All of the compatible computers on the AirPort network, both wireless and wired, can access the device. A Connect a USB hard disk to your AirPort Extreme. All of the compatible computers on the AirPort network, both wireless and wired, can access the information on the hard disk. A

Connect a USB hub to your AirPort Extreme, and then connect multiple USB devices, such as printers or hard disks.

All of the computers on the network have access to those devices. Important: Use AirPort Utility to set up your simultaneous dual-band AirPort Extreme Base Station. Previous versions of AirPort Setup Assistant and AirPort Admin Utility are not compatible with this base station.

AirPort Utility is installed in the Utilities folder in the Applications folder on a computer using Mac OS X, and in Start > All Programs > AirPort on a computer using Windows. If AirPort Utility isn't installed on your computer, you can download it from www.apple.com/support/airport. Apple periodically updates AirPort software. It's recommended that you update your software to keep your AirPort Extreme up to date.

Note: To download a copy of this setup guide in your language, open AirPort Utility and choose Help > AirPort Service and Support, and click Manuals.

6 Chapter 1 Getting Started About the AirPort Extreme The AirPort Extreme has six ports, located on the back: A One 10/100/1000 Base-T Gigabit Ethernet Wide Area Network (WAN) port (<) for connecting a DSL or cable modem, or for connecting to an existing Ethernet network A Three 10/100/1000 Base-T Gigabit Ethernet Local Area Network (LAN) ports (G) for connecting Ethernet devices, such as printers or computers, or for connecting to an existing Ethernet network A One USB port (d) for connecting a compatible USB printer, hard disk, or hub for connecting several devices A

One power port for connecting the AC adapter to a power source Status light Internet WAN port Ethernet ports Reset button Power port AC adapter USB port Security slot Chapter 1 Getting Started 7 Next to the ports is a reset button, which is used for troubleshooting your

AirPort Extreme. The status light on the front of the AirPort Extreme shows the current status. About the AirPort Software

Use the AirPort Utility software and follow the instructions on the following pages to set up your AirPort Extreme and your AirPort wireless network. Note: You must use AirPort Utility to set up this base station. The simultaneous dual-band AirPort Extreme Base Station is not compatible with previous versions of AirPort software. AirPort Utility Use AirPort Utility to set up your AirPort Extreme to create a wireless network, connect

to the Internet, and share compatible USB printers and hard disks. You can also connect your AirPort Extreme to an existing AirPort Extreme wireless network. AirPort Utility is also an advanced tool for setting up and managing the Time Capsule,

AirPort Extreme, and AirPort Express Base Stations. Use it to manually adjust network, routing, and security settings and other advanced options. Z AirPort status menu in the menu bar Use the AirPort status menu to switch quickly between AirPort networks, monitor the signal quality of the current network, create a computer-to-computer network, and turn AirPort on and off.

The status menu is available on computers using Mac OS X. 8 Chapter 1 Getting Started What You Need to Get Started To use the AirPort Extreme you need a wireless-enabled computer that is compliant with the IEEE 802.11a, 802.11b, 802.11g, or 802.

11 specification. To set up the AirPort Extreme, your computer must meet the requirements listed below. To set up your AirPort Extreme using a Mac, you need the following: A A Mac computer with an AirPort or AirPort Extreme Card installed to set it up wirelessly, or a Mac computer connected to an AirPort Extreme Base Station with an Ethernet cable to set it up using Ethernet A Mac OS X v10.5.7 or later A AirPort Utility 5.

5.3 or later To set up your AirPort Extreme using a Windows PC, you need the following: A

A Windows PC with 300 MHz or higher processor speed and a compatible 802.11a, 802.11b, 802.11g, or 802.11n wireless card to set it up wirelessly, or a Windows computer connected to an AirPort Extreme Base Station with an Ethernet cable to set it up using Ethernet A

Windows XP Home or Professional (with Service Pack 3 installed) or Windows Vista (with Service Pack 1 installed) A AirPort Utility v5.5.3 or later Chapter 1 Getting Started 9 Plugging In AirPort Extreme Before you plug in your AirPort Extreme, first connect the appropriate cable to the ports you want to use: A

Connect the Ethernet cable that is connected to your DSL or cable modem (if you will connect to the Internet) to the Ethernet (WAN) port (<). A

Connect a USB cable connected from the USB port (d) on the AirPort Extreme to a compatible USB printer (if you will print to a USB printer), a hard disk, or a hub. A Connect an Ethernet cable from any Ethernet device to the Ethernet LAN ports (G).

After you have connected the cables for all the devices you plan to use, connect the AC adapter to the power port, and plug your AirPort Extreme into a power outlet. There is no power switch. Power port Ethernet activity light AC adapter 10 Chapter 1 Getting Started Important:

Use only the AC adapter that came with your AirPort Extreme. When you plug the AirPort Extreme AC adapter into a power outlet, the status light flashes green for one second, and then glows amber while it starts up. After it has started up completely, the status light flashes amber until your AirPort Extreme has been updated with the correct settings. The status light glows solid green after your AirPort Extreme is properly set up and connected to the Internet or a network.

@ @ @ @ @ @ The base station is ready to allow wireless client access to the network. See "Allowing Wireless Clients Access to Your Network" on page 25.

What's Next After you plug in your AirPort Extreme, use AirPort Utility to set it up to work with your Internet connection, USB printer or hard disk, or an existing network. 12 Chapter 1 Getting Started AirPort Extreme Networks 2 In this chapter you'll find explanations of the different ways you can use your AirPort Extreme. This chapter provides some examples of the different kinds of networks you can set up using your AirPort Extreme.

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It provides diagrams and explanations of what you need to do to get your AirPort Extreme network up and running quickly.

See Chapter 3, "Setting Up the AirPort Extreme" on page 20 to find out more about using AirPort Utility to help set up your network.

See the document "Apple AirPort Networks" for detailed information about AirPort networks and the AirPort Extreme Base Station. The document is located at www.apple.com/support/manuals/airport. 13 Using the AirPort Extreme with a Broadband Internet Service

When you set up your AirPort Extreme to provide network and Internet access, Mac computers with AirPort and AirPort Extreme Cards, and 802.

11a, 802.11b, 802.11g, and IEEE 802.11n specification wireless-equipped computers can access the wireless AirPort network to share files, play games, and use Internet applications like web browsers and email applications.

@ @ @ @ @ @ Computers using AirPort or other compatible wireless cards or adapters can connect to the Internet through your AirPort Extreme. Computers connected to the AirPort Extreme Ethernet ports can also access the network and connect to the Internet.

Wireless computers and computers connected to the Ethernet ports can also communicate with one another through your AirPort Extreme. Chapter 2 AirPort Extreme Networks 15 Using the AirPort Extreme to Share a USB Printer When you connect a compatible USB printer to your AirPort Extreme, supported computers on the network (wired and wireless) can print to it. It looks like this: Shared printer 2.4 or 5 GHz 2.

4 or 5 GHz d USB port 16 Chapter 2 AirPort Extreme Networks To set it up: 1 Connect the printer to the AirPort Extreme USB port (d) or to a USB hub, using a USB cable. @ @ 3 Follow the onscreen instructions to create a new network, if you haven't already set up your network. @ @ To print from a computer using Mac OS X v10.5 or later: 1 Choose Apple > System Preferences, and then click Print & Fax. 2 Click Add (+) and select your printer from the list. 3 Click the Add button.

If your printer isn't in the list, use the buttons in the toolbar to search for it. To print from a computer using Mac OS X v10.2.7 or later: 1 Open Printer Setup Utility (located in the Utilities folder in the Applications folder).

2 Select the printer from the list. If your printer isn't in the list, click Add and choose Bonjour from the pop-up menu, and then select the printer from the list.

@ @ @ @ @ @ @ @ 3 Select your base station and click Continue. @ @ Using AirPort Utility is a quick and easy way to set up your base station and network. If you want to set additional options for your network, such as restricting access to your network, or setting advanced DHCP options, you can choose Manual Setup from the Base Station menu of AirPort Utility.

Chapter 3 Setting Up the AirPort Extreme 23 Setting Advanced Options

To set advanced options, you can use AirPort Utility to set up your AirPort Extreme. Choose Help > AirPort Utility Help. 33 Obtaining Warranty Service If the product appears to be damaged or does not function properly, please follow the advice in this booklet, the onscreen help, and the online resources.

If the base station still does not function, go to www.apple.com/support for instructions about how to obtain warranty service.

Finding the Serial Number of Your AirPort Extreme The serial number is printed on the bottom of your AirPort Extreme. 34 Chapter 5 Learning More, Service, and Support AirPort Extreme Specifications and Safety Guidelines AirPort Extreme Specifications Â Frequency Band: 2.4 and 5 GHz Â Radio Output Power: 23 dBm (nominal) Â Standards: 802.11 DSSS and 2 Mbps standard, 802.11a, 802.11b, 802.11g, or 802.11n specifications Interfaces Â 1 RJ-45 10/100/1000 Base-T Gigabit Ethernet WAN (<) Â 3 RJ-45 10/100/1000 Base-T Gigabit Ethernet LAN (G) Â Universal Serial Bus (USB) d Â 802.11a, 802.11b, 802.

11g, 802.11n AirPort Extreme wireless Environmental Specifications Â Operating Temperature: 32°F to 95°F (0°C to 35°C) Â Storage Temperature: 13°F to 140°F (-25°C to 60°C) Â Relative Humidity (Operational): 20% to 80% relative humidity Â Relative Humidity (Storage): 10% to 90% relative humidity, noncondensing

Appendix 35 Size and Weight Â Length: 6.50 inches (165.0 mm) Â Width: 6.50 inches (165.0 mm) Â Thickness: 1.34 inches (34.0 mm) Â

Weight: 1.66 pounds (753 grams) Hardware Media Access Control (MAC) Addresses

The AirPort Extreme has three hardware addresses printed on the bottom of the case: Â AirPort

ID: The addresses used to identify the AirPort Extreme on a wireless network. Â Ethernet ID: You may need to provide this address to your ISP to connect the

AirPort Extreme to the Internet.

Using your AirPort Extreme Safely from the power source. Â The only way to shut off power completely to your AirPort Extreme is to disconnect it Â

When connecting or disconnecting your AirPort Extreme, always hold the plug by its sides. Keep fingers away from the metal part of the plug. Â

Your AirPort Extreme should not be opened for any reason, even when it is unplugged. If your AirPort Extreme needs service, see "Learning More, Service, and Support" on page 33.

Â Never force a connector into the ports. If the connector and port do not join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port. 36 Appendix AirPort Extreme Specifications and Safety Guidelines About Operating and Storage Temperatures When you are using your AirPort Extreme, it is normal for the case to get warm.

The AirPort Extreme case functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

Avoid Wet Locations WARNING: To reduce the chance of shock or injury, do not use your AirPort Extreme in or near water or wet locations. Â Keep your AirPort Extreme away from sources of liquids, such as drinks, wash basins, bathtubs, shower stalls, and so on. Â

Protect AirPort Extreme from direct sunlight and rain or other moisture. Â Take care not to spill any food or liquid on your AirPort Extreme. If you do, unplug the AirPort Extreme before cleaning up the spill. Â Do not use your AirPort Extreme outdoors. The AirPort Extreme is an indoor product. Do Not Make Repairs Yourself WARNING: Do not attempt to open your AirPort Extreme or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

About Handling Your AirPort Extreme may be damaged by improper storage or handling. Be careful not to drop your AirPort Extreme when transporting the device.

Appendix AirPort Extreme Specifications and Safety Guidelines 37 Regulatory Compliance Information FCC Declaration of Conformity

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause

undesired operation. See instructions if interference to radio or television reception is suspected. Important: Changes or modifications to this product not authorized by Apple Inc. could void the EMC compliance and negate your authority to operate the product. This product was tested for FCC compliance under conditions that included the use of Apple peripheral devices and Apple shielded cables and connectors between system components. It is important that you use Apple peripheral devices and shielded cables and connectors between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices.



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You can obtain Apple peripheral devices and the proper shielded cables and connectors through an Apple authorized dealer. For non-Apple peripheral devices, contact the manufacturer or dealer for assistance. Responsible party (contact for FCC matters only) Apple Inc. Corporate Compliance 1 Infinite Loop M/S26-A Cupertino, CA 95014 Radio and Television Interference This computer equipment generates, uses, and can radiate radio frequency energy. If it is not installed and used properly--that is, in strict accordance with Apple's instructions--it may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of FCC rules.

These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. You can determine whether your computer system is causing interference by turning it off. If the interference stops, it was probably caused by the computer or one of the peripheral devices.

If your computer system does cause interference to radio or television reception, try to correct the interference by using one or more of the following measures:

- Turn the television or radio antenna until the interference stops.

- Move the computer to one side or the other of the television or radio.
- Move the computer farther away from the television or radio.
- Plug the computer into an outlet that is on a different circuit from the television or radio. (That is, make certain the computer and the television or radio are on circuits controlled by different circuit breakers or fuses.) If necessary, consult an Apple Authorized Service Provider or Apple. See the service and support information that came with your Apple product. Or, consult an experienced radio/television technician for additional suggestions.

Wireless Radio Use This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz frequency band.

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Para informações sobre o programa de reciclagem da Apple, pontos de coleta e telefones de informações, visite www.apple.com/br/environment Battery Disposal Information Dispose of batteries according to your local environmental laws and guidelines. Deutschland: Dieses Gerät enthält Batterien. Bitte nicht in den Hausmüll werfen.

Entsorgen Sie dieses Gerät am Ende seines Lebenszyklus entsprechend der maßgeblichen gesetzlichen Regelungen.

Nederlands: Gebruikte batterijen kunnen worden ingeleverd bij de chemokarofine speciale batterijcontainer voor kleinchemisch afval (kca) worden gedeponeerd.

China Battery Statement Taiwan Battery Statement 42 www.apple.com/airport www.apple.com/support/airport ©2011 Apple Inc. All rights reserved.

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