

Quick Start for Xserve

Important safety and setup information
and road map to server documentation



Overview of Xserve Setup and Safety

This booklet provides an orientation to setting up and using your server. Use it as your “road map” to the procedures and documents necessary to

- install the server hardware in a rack
- work with server components
- set up Mac OS X Server software
- monitor server operations and make adjustments as needed

A list of documents that provide information and instructions for Xserve, with a description of each document, appears in “Where to Find Instructions for Xserve Hardware and Software” on page 6.

Handling the Server Before Installing It in a Rack

To protect its precision components, the server is shipped in special packaging, with a temporary plastic faceplate covering its front panel. You need to remove this faceplate before opening the server or installing it in a rack.

Xserve is specifically designed for rack mounting. It is not designed for use as a desktop computer.

Warning Do not place a monitor or any other equipment on top of the server. Any weight on the server’s case could damage the components inside the unit.

Removing the Server From Its Packaging

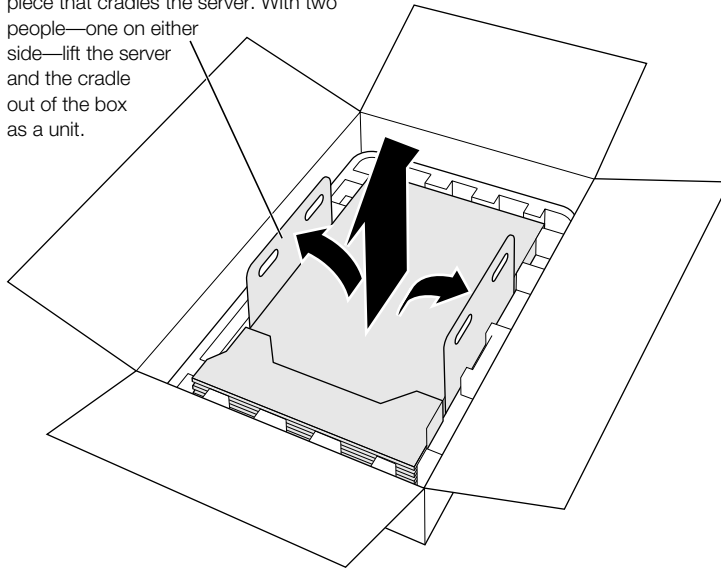
Xserve has special packaging to assist you in handling it. A cradle holds the server and helps you lift it out of the carton. A plastic faceplate protects the server’s front panel; you need to remove this faceplate before opening the server or installing it in a rack.

Note: If at all possible, work with another person when handling the server.

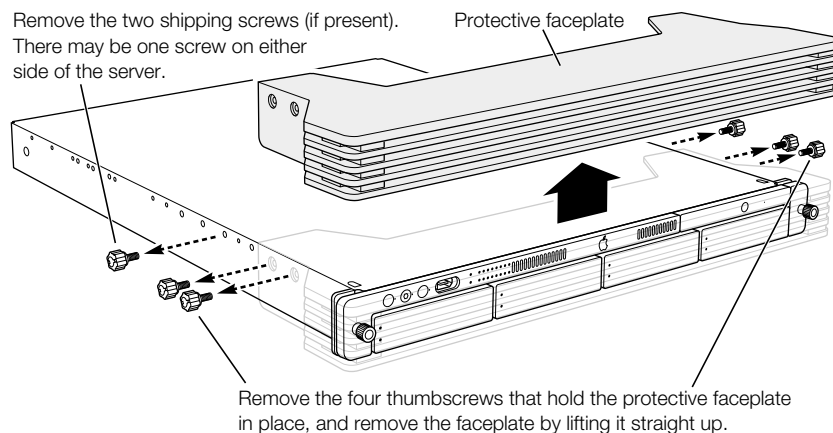
Follow these steps to remove the server from its carton and remove the faceplate.

- 1** Open the carton and fold back the plastic covering the server.
- 2** With one person holding the handles on each side, lift the cradle holding the server and place the server on a table.

Flip up the two handles on the cardboard piece that cradles the server. With two people—one on either side—lift the server and the cradle out of the box as a unit.



- 3** Remove the protective faceplate from the server's front panel by unscrewing the two thumbscrews at each side of the faceplate and lifting it off. Remove the additional shipping screws on either side of the server, if present. (The shipping screws do not need to be reinstated unless you intend to transport your server.)



- 4 Remove the plastic film on the server's cover, if present.

Summary of Hardware Installation

Installing the server in a rack involves a series of steps. These include

- unpacking the server and removing the protective faceplate from the front panel
- placing the server on a table or other flat surface and removing the top of the case
- locating and writing down the server's hardware serial number (necessary to log in for software setup). The serial number is on the server's back panel.
- installing any optional internal components, such as RAM or an expansion card
- installing the top of the server's case in a rack or cabinet (you can install Xserve in a four-post rack or cabinet or a two-post telecommunications-style, or telco, rack)
- placing the server's case in the rack or cabinet
- securing the server and locking the disk drives in place
- connecting the cable-management arm (four-post rack or cabinet only)
- connecting cables to the back panel and fitting them into the cable-management arm
- connecting peripheral devices to back-panel cables
- connecting a FireWire device to the front panel, if applicable

Important Two people are required to install the server or to open the server before it is installed in a rack.

Hardware for rack installation is provided; you need a medium-sized Phillips screwdriver.

Once the hardware is installed in a rack, you can turn on the server and set up the software.

See Chapter 3, "Installing Your Server in a Rack," in the *Xserve User's Guide* for detailed instructions on installing the server in a rack.

See "Where to Find Instructions for Xserve Hardware and Software" on page 6 of this booklet for additional details about the server documentation.

Where to Find Instructions for Xserve Hardware and Software

Your server comes with several documents that provide instructions for hardware installation and maintenance, software setup, and monitoring and adjusting the server's operation. This section includes a description of each of the server documents.

In addition to this “quick start” booklet, the server's learning materials include the following documents and reference sources.

Note: The system CD that came with the server contains electronic documentation in PDF format.

Xserve User's Guide

This printed book covers

- an overview of hardware components
- installing the server in a rack and turning it on
- replacing or installing server components such as disk drives, RAM, and PCI cards
- connecting devices to the server
- managing cables connected to the server

Getting Started With Mac OS X Server

This printed software guide provides information about the remote setup and monitoring tools recently added to Mac OS X Server software. It covers

- setup overview
- server system requirements
- overview of installation and setup options
- local and remote software installation
- using the setup assistants
- setting up an administrator computer
- managing your server

Mac OS X Server Administrator's Guide

This electronic guide (PDF) is installed along with Mac OS X Server software. It covers

- general information about Mac OS X Server
- installing software on a server
- using command-line tools to configure remote servers
- installing and using administration software and tools for servers
- setting up user and group accounts

- setting up share points and file privileges
- configuring and managing services
- information about QuickTime Streaming Server
- setting up and using Macintosh Manager
- setting up and using NetBoot
- recovering from network settings mistakes
- a list of ports used by Mac OS X computers
- information about advanced TCP/IP topics
- the file format to use to import and export users and groups
- basic information about LDAP
- a glossary of terms

On the Web

Be sure to check these Web sites for additional information:

- www.apple.com/servers

This site provides information about your server hardware and optional features.

- www.apple.com/macosx/server

Check this site for documents that provide useful background on setting up and using the server, including

- *Understanding and Using NetInfo*, which describes the built-in Mac OS X directory service and provides instructions for configuring NetInfo and Mac OS X Server
- *Integrating Mac OS X With Active Directory*, which describes how you can use the information stored in Microsoft's Active Directory to authenticate Macintosh users and provide file services and home directories for them on Mac OS X Server
- *Upgrading to Mac OS X Server*, which contains guidelines for migrating user and group data from existing accounts to a new server

Software Update for Xserve

Depending on the software version installed on your Xserve system, you may need to download and install a software update. You can get automatic software updates by using the Software Update control panel (when logged in to your server directly) or the software update command-line tool (when logged in remotely as root). Either method lists any available updates for your system; you can choose the appropriate update. See the Mac OS X Server documentation for additional information.

You can also get updates from Apple's Web site. Software updates are located at www.info.apple.com/downloads

In the Updates by Product section, choose Xserve or Mac OS X Server. Then download the appropriate update for your configuration from the list that appears. Install the update on your Xserve system. Also be sure to check the "Read Me" file that accompanies the update.

Apple recommends that you keep your system current with the latest software updates.