



Workgroup Server 8550/132

Features

Expansion and storage

- Three PCI (Peripheral Component Interconnect) slots for expansion cards
- Internal 2GB, 7200-rpm hard disk drive, with bracket and cable for a second drive
- Internal quadruple-speed CD-ROM drive
- Internal DDS-2 digital audio tape (DAT) drive (some configurations)
- Two SCSI DMA buses to support up to eight devices and transfers up to 10MB/s (internal only)
- Eight ports to support a wide range of peripherals

Networking

- Built-in Ethernet and LocalTalk capabilities
- Support for AppleTalk and TCP/IP networking protocols
- Token Ring support optional (with PCI card)

Power, speed, and memory

- 132-MHz PowerPC 604 RISC processor with floating-point processor and 32K on-chip cache on an upgradable CPU card
- 512K level 2 cache
- 24MB of RAM, expandable to 512MB

Fast, easy setup

- Comes with System 7.5.3 software installed
- Includes AppleShare 4.2.1 file and print server software (some configurations)

Compatibility

- Comes with AppleShare Client for Windows

Bundled software

- Includes a variety of software for administration, reliability, productivity, and performance

Service and support

- Hardware troubleshooting for the life of the server; 90 days of assistance for Apple-branded software (phone support)
- One-year, on-site hardware warranty providing two-business-day response
- Additional service and support available

The Workgroup Server 8550/132 is the most powerful member of the PowerPC processor-based Workgroup Server family from Apple. It delivers file and print, database, Internet, and communications capabilities that meet the needs of growing workgroups in education, business, and publishing. And it's ideal for workgroups that use both Macintosh and Windows software-based computers.

Apple Workgroup Servers are highly reliable, high-performance systems with large storage capacity that provide organizations with faster, more efficient shared network services and secure centralized storage. And the Workgroup Server 8550/132 not only meets these criteria, but also runs the familiar graphical interface of the Mac OS, making all of its capabilities incredibly easy to use.

Featuring a 132-megahertz PowerPC 604 processor with 32K on-chip cache and 512K level 2 memory cache, the Workgroup Server 8550/132 delivers all the performance benefits of state-of-the-art RISC technology. And for easy, flexible expansion, the Workgroup Server 8550/132 features three PCI slots that let you add capabilities by installing any of a variety of cards.

To make sure that network administrators can work as efficiently as possible, and that users get the most out of all that power and capacity,

the Workgroup Server 8550/132 offers a choice of three software bundle solutions. The Applications Server Solution provides a variety of useful Apple and third-party software for administration, reliability, productivity, and performance. The AppleShare Server Solution includes all of the software that comes with the Applications Server, plus a new version of AppleShare file and print server, remote administration software from Santorini, and Apple Remote Access MultiPort Server software. And the Apple Internet Server Solution comes with all the software you need to create a presence on the World Wide Web—quickly, easily, and affordably. No matter which option you choose, the Workgroup Server 8550/132 also includes AppleShare Client for Windows software, so Windows users on the network can access networked printers and files stored on a Workgroup Server running AppleShare file and print software.

So if you need a high-performance server for a demanding workgroup, we have the solution—the powerful and expandable Workgroup Server 8550/132.





Workgroup Server 8550/132

Ordering Information

Workgroup Server 8550/132

(24MB/2GB/CD/DAT)

(Applications Server Solution)

Order No. M4342LL/A

- 512K level 2 cache, 1.4MB Apple SuperDrive floppy disk drive, and mouse
- System software version 7.5.3
- Server Solutions CD and other bundled software

Workgroup Server 8550/132

(24MB/2GB/CD/DAT)

(AppleShare Server Solution)

Order No. M4340LL/A

- Identical to Order No. M4342LL/A, plus AppleShare 4.2.1, Apple Remote Access MultiPort Server software, and Server Manager from Santorini

Workgroup Server 8550/132

(24MB/2GB/CD)

Order No. M4343LL/A

- AppleShare Server Solution without a DAT drive or Retrospect Remote software

Workgroup Server 8550/132

(24MB/2GB/CD)

(Internet Server Solution for the World Wide Web)

Order No. M4341LL/A

- 512K level 2 cache, 1.4MB Apple SuperDrive floppy disk drive, and mouse
- System software version 7.5.3
- Apple Internet Server Solution CD (WebSTAR; PageMill; license for MacDNS domain name server software; NetCloak; ServerStat; RealAudio; Acrobat Pro; HyperCard; Web connectivity software for your existing EveryWare Butler SQL and FileMaker Pro databases; Navigator; BBEEdit; clickable maps, e-mail, and database AppleSearch CGIs; customizable WWW pages and forms; AppleScript and scripting additions; AppleSearch; Apple RAID; AppleShare Client for Windows). Does not include Workgroup Server Solutions CD, AppleShare 4.2.1, or Server Manager.

Included with all Workgroup Servers:

- Complete setup, learning, and reference documentation
- Limited one-year hardware warranty

Workgroup Server 8550/132

Logic Board Upgrade

Order No. M4607LL/A

- Upgrades a Workgroup Server 80, 8150, or 8150/110 to a Workgroup Server 8550/132
- Includes Apple RAID Software, AppleShare 4.2.1 Update Kit, and System 7.5.3 software. Additional RAM is required

Macintosh Memory Expansion Kits

A variety of memory expansion kits are available. 168-pin DIMMs are required. Check with your Apple reseller for details.

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Technical Specifications

Microprocessor

- PowerPC 604 RISC processor running at 132-MHz, located on upgradable CPU card
- Integrated floating-point unit and 32K on-chip cache
- 512K level 2 cache

Memory

- 24MB of RAM, expandable to 512MB

Storage

- Internal 2GB hard disk drive, with bracket and cable for a second drive
- One DDS-2 DAT drive—4GB uncompressed, 14GB compressed (some configurations)
- One AppleCD 600i CD-ROM drive (up to 600KB/s data-transfer rate)
- One Apple SuperDrive 1.4MB floppy disk drive that reads, writes, and formats Mac OS, Windows, MS-DOS, and OS/2 disks

Bundled software/Server Solutions CD

Administrative software

- Server Manager—remote AppleShare server management tools (with AppleShare Solution only)
- FileWave—automated software and data distribution
- netOctopus—setup assessment and configuration file editing
- Adobe Acrobat Reader—viewing application for portable document format (PDF) files

Reliability software

- Apple RAID Software—data mirroring to protect against drive failures (RAID 1)
- Retrospect Remote—automated backup software (DAT configurations only)
- Virex—automated virus screening and virus check

Productivity software

- AppleShare Client for Windows—enables Windows clients to connect to an AppleShare server
- 4-Sight FAX—lets you send and receive faxes from your desktop
- Now Contact—provides contact management tools
- Now Up-to-Date—handles group scheduling
- Viper Instant-Access—provides a cross-platform information retrieval system

Performance software

- Apple RAID Software—optimizes performance of multiple hard disks through disk striping (RAID 0)
- Skyline/Satellite—enables monitoring of the network and server traffic over time

Note: The only software bundled with the 8550/132 Apple Internet Server Solution for the World Wide Web is Apple RAID Software, AppleShare Client for Windows, and the Internet Server Solution CD.

Networking

- Built-in Ethernet with 10Base-T and AAUI
- Two serial ports for LocalTalk

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

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- Supports TCP/IP networking software with Apple Open Transport

Displays

- Supports up to 14-inch Apple displays at millions of colors; 16- and 17-inch Apple displays at up to millions of colors
- Supports most third-party displays as well as VGA and SVGA monitors

Video support

- Built-in 2MB VRAM display support

Interfaces

- Three PCI expansion slots
- One Apple Desktop Bus (ADB) port for a keyboard, mouse, and other devices
- On-board Ethernet using either AAUI-15 or RJ-45
- Two DMA serial (RS-232/RS-422) ports compatible with LocalTalk
- Two SCSI DMA buses supporting up to eight SCSI devices and transfers up to 10MB/s (internal bus only)
- 16-bit stereo sound input and output ports
- DB-15 video port for display support

Clock/calendar

- Custom integrated circuit with long-life lithium battery

Disability access

- System software includes CloseView and Easy Access, and can substitute visual cue for beep. Built-in solutions and third-party options provide alternative input and output solutions for people with disabilities.

Keyboard and mouse

- Supports ADB keyboards with numeric keypads
- ADB Mouse II included

Electrical requirements

- Line voltage: 100 to 240 V AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 225 W maximum, not including display

ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA; keyboard draws 25 to 80 mA (varies with keyboard model used)

Operating environment

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116.6° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Altitude: 0 to 10,000 ft. (0 to 3,048 m)

Size and weight

- Height: 14 in. (35.6 cm)
- Width: 7.7 in. (19.6 cm)
- Depth: 15.75 in. (40.0 cm)
- Weight: 25 lb. (11.3 kg)—varies based on internal devices installed

Regulatory approval

- FCC Class A