Workgroup Server 7250/120

The Workgroup Server 7250/120 is an affordable and versatile member of the PowerPC processor–based Workgroup Server family from Apple. It delivers the file and print, database, Internet, and applications server capabilities that meet the needs of medium-sized 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, affordable, high-performance systems with large storage capacity that provide organizations with faster, more efficient shared network services and secure centralized storage. The Workgroup Server 7250/120 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 120-megahertz PowerPC 601 processor with 32K on-chip cache and 256K level 2 memory cache, the Workgroup Server 7250/120 delivers outstanding performance. And for easy, flexible expansion, the Workgroup Server 7250/120 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 7250/120 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 AppleShare file and print server software, remote administration software from Santorini, and Apple Remote Access MultiPort Server software. These two Workgroup Server 7250/120 solutions also include 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 server software. The Apple Internet Server Solution comes with all the software you need to create a presence on the World Wide Web—quickly and easily.

So if you want a server that can accommodate today's budget and expand to handle tomorrow's demands, the Workgroup Server 7250/120 is the server you've been waiting for.

Workgroup Server 7250/120

Ordering Information

Workgroup Server 7250/120
(16MB/2GB/CD)
(Applications Server Solution)
Order No. M5482LL/A
- 256K 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 7250/120
(16MB/2GB/CD)
(AppleShare Server Solution)
Order No. M5483LL/A
- Identical to Order No. M5482LL/A, plus AppleShare 4.2.1, Apple Remote Access MultiPort Server software, and Server Manager from Santorini

Workgroup Server 7250/120
(16MB/2GB/CD)
(Internet Server Solution for the World Wide Web)
Order No. M5484LL/A
- 256K 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; MacDNS; HomeDoor; NetCloak; ServerStat; RealAudio; Acrobat Pro; HyperCard; Web connectivity software for your existing EveryWare Butler SQL and FileMaker Pro databases; Navigator; BBEdit; clickable maps, e-mail, and database AppleSearch CGIs; customizable WWW pages and forms; AppleScript and useful scripting additions; AppleSearch; Apple RAID). Does not include Workgroup Server Solutions CD, AppleShare 4.2.1, or Server Manager.
- Includes *WebMaster Macintosh* by Bob LeVitus and Jeff Evans

Included with all Workgroup Servers:
- Complete setup, learning, and reference documentation
- Limited one-year hardware warranty

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

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

Technical Specifications

Microprocessor
- PowerPC 601 RISC processor running at 120 MHz
- Integrated floating-point unit and 32K on-chip cache
- 256K level 2 cache

Memory
- 16MB of RAM, expandable to 256MB

Storage
- Internal 2GB, 4500-rpm hard disk drive; supports one additional storage device
- One 8x-speed CD-ROM drive (up to 1.2MB/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 Server 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)
- Virex—automated virus screening and virus check software
- Retrospect Remote—automated backup software (DAT configurations only)

Productivity software
- AppleShare Client for Windows—enables Windows clients to connect to an AppleShare server (some configurations)
- 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: Software bundled with the 7250/120 Apple Internet Server Solution includes Apple RAID Software and the Internet Server Solution CD.

Networking
- Built-in Ethernet with 10BASE-T and AAUI
- Two serial ports for LocalTalk
- Support of TCP/IP networking software with Apple Open Transport

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

Video support
- Built-in 1MB 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
- SCSI DMA bus supports up to four external and three internal SCSI devices
- 16-bit stereo sound input and output ports

Clock/calendar
- Custom integrated circuit with long-life lithium battery

Disability access
- System software includes CloseView and Easy Access, and provides the ability to substitute visual cue for beep. These 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 270 V AC, RMS single phase
- Frequency: 50 to 60 Hz, single phase
- Power: 150 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: 6.5 in. (15.6 cm)
- Width: 14.37 in. (36.5 cm)
- Depth: 16.93 in. (43.0 cm)
- Weight: 22 lb. (9.97 kg)—varies based on internal devices installed

Regulatory approval
- FCC Class B