Workgroup Server 7250/120: Technical Specifications (9/96)

Article Created: 5 January 1996
Article Reviewed/Updated: 9 September 1996

TOPIC ---

This article provides the technical specifications for Workgroup Server 7250/120 products.

Important Note:
In September of 1996, a new product with the same name, Workgroup Server 7250/120, was introduced which has an 8x-speed CD-ROM drive and a 2 GB hard drive instead of a quad-speed CD-ROM drive and a 1.2 GB hard drive.

DISCUSSION --

Technical Specifications
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Microprocessor

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

Memory

• 16 MB of RAM, expandable to 256 MB

Storage

• Internal 1.2 GB or 2 GB, 4500-rpm* hard disk drive; supports one
  additional storage device
• One AppleCD 600i CD-ROM drive (up to 600KB/s data-transfer rate)
  or 8x-speed CD-ROM drive (up to 1.2 MB/s data-transfer rate)*
• One Apple SuperDrive 1.4 MB floppy disk drive that reads, writes, and
  formats Mac OS, Windows, MS-DOS, and OS/2 disks

* The 2 GB, 4500-rpm hard disk drive and 8x-speed CD-ROM drive are available in models M5482LL/A, M5483LL/A, and M5484LL/A; not in the earlier configurations.

Bundled software/Server Solutions CD

Administrative software
• Server Manager—remote AppleShare server management tools (with
  AppleShare Server Solution only) (one user license)
• FileWave—automated software and data distribution (10 user license)
• netOctopus—setup assessment and configuration file editing (10 user license)
• Adobe Acrobat Reader—viewing application for portable document format
  (PDF) files (10 user license)

Reliability software
• Apple RAID Software—data mirroring to protect against drive failures
  (RAID 1) (license for server)
• Virex—automated virus screening and virus check software (license for server)
• Retrospect Remote—automated backup software (DAT configurations only) (3 user
  license)

Productivity software
• AppleShare Client for Windows—enables Windows clients to connect to an
  AppleShare server (site license for network)
• 4-Sight FAX—lets you send and receive faxes from your desktop (10 user
  license)
• Now Contact—provides contact management tools (10 user license)
• Now Up•to•Date—handles group scheduling (10 user license)
• Viper Instant-Access—provides a cross-platform information retrieval
  system (10 user license)

Performance software
• Apple RAID Software—optimizes performance of multiple hard disks through
  disk striping (RAID 0) (license for server)
• Skyline/Satellite—enables monitoring of the network and server traffic
  over time (console and monitoring station license)

NOTE: The only software bundled with the 7250/120 Apple Internet Server Solution
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
• Supports TCP/IP networking software with Apple Open Transport software

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 1 MB 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 degrees to 104 degrees F
 (10 degrees to 40 degrees C)
- Storage temperature: -40 degrees to 116.6 degrees F
 (-40 degrees to 47 degrees 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

Ordering Information
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Workgroup Server 7250/120 Applications Server Solution

(16 MB/2GB/CD)
Order No. M5482LL/A
• 256K level 2 cache, 1.4 MB Apple SuperDrive floppy disk drive, and mouse
• System software version 7.5.3
• Server Solutions CD and other bundled software

Workgroup Server 7250/120 AppleShare Server Solution

(16 MB/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 Internet Server Solution for the World Wide Web
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(16 MB/2GB/CD)
Order No. M5484LL/A
• 256K level 2 cache, 1.4 MB 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.

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**ALL PRODUCTS BELOW THIS LINE WERE DISCONTINUED WHEN THE ABOVE PRODUCTS WERE
INTRODUCED**

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Workgroup Server 7250/120 Applications Server Solution (Discontinued)

(16 MB/1.2GB/CD)
Order No. M4335LL/A
• 256K level 2 cache, 1.4 MB Apple SuperDrive floppy disk drive, and mouse
• System software version 7.5.3
• Server Solutions CD and other bundled software

Workgroup Server 7250/120 AppleShare Server Solution (Discontinued)

(16 MB/1.2GB/CD)
Order No. M4336LL/A
• Identical to Order No. M4335LL/A, plus AppleShare 4.2.1, Apple Remote
  Access MultiPort Server software, and Server Manager from Santorini

Workgroup Server 7250/120 Internet Server Solution for the WWW (Discontinued)

(16 MB/1.2GB/CD)
Order No. M4337LL/A
• 256K level 2 cache, 1.4 MB 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; BBEdit; clickable
  maps, e-mail, and database AppleSearch CGIs; customizable WWW pages and
  forms; AppleScript and useful scripting additions; AppleSearch; Apple
  RAID; AppleShare Client for Windows). Does not include Workgroup Server
  Solutions CD, AppleShare 4.2.1, or Server Manager.

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

Article Change History:
09 Sep 1996 - Added new products.
17 Apr 1996 - Added user licenses information for bundled software.
26 Feb 1996 - Changed distribution status.

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Keywords: specsht

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19960909 14:48:39.00

Tech Info Library Article Number: 19164