Workgroup Server 9150/120: Technical Specifications (3/95)

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TOPIC ---

This article provides the technical specifications for the Workgroup Server
9150/120.

DISCUSSION --

Technical Specifications
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Microprocessor

• PowerPC 601 RISC microprocessor running at 120 MHz
• Integrated floating-point unit and 32K on-chip cache
• 1MB level-2 cache; 256KB available in Build-to-Order configuration

Memory

• 16MB of RAM
• Can be expanded to up to 264MB of RAM

Drives

• Up to five internal 1GB, 2GB, or 4GB Apple hard disk drives
• One DDS-2 DAT drive (4GB uncompressed, 10 to 14GB compressed); some
configurations
• One AppleCD 600i Plus CD-ROM drive (up to 600KB/s data-transfer rate)
• One Apple SuperDrive 1.4MB floppy disk drive that reads, writes, and formats
Macintosh, Windows, MS-DOS, and OS/2 disks

Bundled software

Server administration tools
• FileWave - Automated software and data distribution
• Server Manager* - Remote AppleShare management tools
• Apple RAID Software - Disk striping and data mirroring
• Retrospect Remote** - Automated backup software

* Only included in AppleShare configurations
** Only included in DAT drive configurations

User productivity tools
• AppleShare Client for Windows - Enables Windows clients to connect to an AppleShare Server
• Now Contact - Contact management software
• Now Up•to•Date - Group scheduling software
• Viper Instant-Access - Cross-platform information retrieval system
• Adobe Acrobat Reader - Viewing application for portable document format (PDF) files

NOTE: The only software bundled with the 9150/120 when it is used as part of the Apple Internet Server Solution for the World Wide Web is Apple RAID Software, AppleShare Client for Windows, and Retrospect Remote.

Displays

• Supports up to 14-inch Apple displays at 32,768 colors, and 16- and 17-inch Apple displays at 256 colors
• Supports most third-party displays as well as VGA and SVGA monitors

Video support

• Built-in DRAM display support

Interfaces

• Four NuBus expansion slots
• One processor-direct slot
• One Apple Desktop Bus (ADB) port for a keyboard, mouse, and other device
• AAUI-15 Ethernet connector
• Two DMA serial (RS-232/RS-422) ports compatible with LocalTalk
• Two high-speed asynchronous SCSI DMA buses; one supports up to 7 external SCSI devices, the other supports up to 7 internal SCSI devices (for a total of 14)
• 16-bit stereo sound input and output ports
• DB-15 video port for display support

Networking

• Built-in Ethernet
• Two serial ports for LocalTalk
• Supports TCP/IP networking software with MacTCP

Clock/calendar

• Custom integrated circuit with long-life lithium battery

Disability access

• Easy Access and visible beep included with system software to provide alternative input and output devices for people with disabilities

Electrical requirements

- Line voltage: 100 to 240 volts AC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 303 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)

Keyboard and mouse

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

Size and weight

- Height: 18.6 in. (47.3 cm)
- Width: 8.9 in. (22.4 cm)
- Depth: 20.6 in. (52.3 cm)
- Weight: 36.8 lb. (16.7 kg)
(varies based on internal devices installed)

Operating environment

- Operating temperature: 50 to 95 degrees F (10 to 35 degrees C)
- Storage temperature: -40 to 116.6 degrees F (-40 to 47 degrees C)
- Relative humidity: 20% to 80% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

Regulatory approval

- FCC Class A

Ordering Information
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Workgroup Server 9150/120 (16MB/2 x 1GB/DAT/CD)

Order No. M4064LL/A
- Workgroup Server 9150/120 with 16MB of RAM, 1MB level-2 cache, two 1GB hard disk drives quadruple-speed CD-ROM drive, DDS-2 DAT drive, 1.4MB Apple SuperDrive floppy disk drive, and mouse
- System 7.5.1 and bundled software
- Power Macintosh Display Adapter

Workgroup Server 9150/120 (16MB/2 x 1GB/DAT/CD) with AppleShare
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Order No. M4038LL/A
- Identical to the above configuration, with the addition of AppleShare 4.1 software

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Workgroup Server 9150/120 (16MB/2GB/CD)
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Order No. M4008LL/A
• Workgroup Server 9150/120 with 16MB of RAM, 1MB of level-2 cache, one 2GB hard
disk drive, quadruple-speed CD-ROM drive, 1.4MB Apple SuperDrive floppy disk
drive, System 7.5.1, and bundled software


Workgroup Server 9150/120 Build-to-Order
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Order No. M4041LL/A
• Base chassis includes 8MB of RAM, 1.4MB Apple SuperDrive floppy disk drive,
quadruple-speed CD-ROM drive, System 7.5.1 software, and Apple RAID Software


Apple Internet Server Solution for the World Wide Web 9150/120
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Order No. M4145LL/A
• Identical to Order No. M4064LL/A, but includes Apple Internet Server Solution
software


Workgroup Server 9150 Logic Board Upgrade
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Order No. M4047LL/A
• Upgrades a Macintosh Quadra 900, 950 or a Workgroup Server 9150 to a Workgroup
Server 9150/120
• Includes 8MB of RAM, Apple RAID Software, AppleShare 4.1 Update Kit, and
System 7.5.1 software. Additional RAM may be required.


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


Apple Token Ring NB/c Card
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Order No. M1769Z/A (7-inch)


Apple Token Ring 4/16 NB Card
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Order No. M1769Z/A (12-inch)


Part numbers mentioned in this article are accurate as of this writing. Before
ordering, verify that they are still correct as they are subject to change.



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