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Workgroup Server 9150/80: Specifications (5/95)

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TOPIC -----

This article provides specifications and order information for the Apple Workgroup Server 9150/80.

DISCUSSION -----

Technical Specifications

Microprocessor

- PowerPC 601 RISC microprocessor running at 80 MHz
- Integrated floating-point unit and 32K on-chip cache
- 512K level-2 cache

Memory

- 16MB or 24MB of RAM
- Can be expanded to up to 264MB of RAM

Drives

- Two 1GB or 2GB Apple hard disk drives
- One DDS-2 DAT drive (4MB uncompressed, 10-14GB compressed)
- One AppleCD 300i Plus CD-ROM drive (up to 342K- per-second streaming data-transfer rate)
- One Apple SuperDrive 1.4MB floppy disk drive that uses high-density floppy disks and reads, writes, and formats Macintosh, Windows, MS-DOS and OS/2 disks

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
- Dual-channel, high-speed asynchronous SCSI DMA interface; one supports up to seven external SCSI devices, the other supports up to seven 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

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 lbs. (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 116.6 degrees C)
- Relative humidity: 20% to 80% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

Regulatory approval

- FCC Class A

Ordering Information

Workgroup Server 9150 (16MB/2 x 1GB)

Order No. M3272LL/A

- Workgroup Server 9150 with 16MB of RAM, 512K of level-2 cache, two 1GB hard disk drives, CD-ROM drive, DDS-2 DAT drive, CD-ROM drive, and 1.4MB Apple SuperDrive floppy disk drive
- Mouse
- System 7 software
- Retrospect Remote software
- Complete setup, learning, and reference documentation
- Limited one-year warranty

Workgroup Server 9150 with AppleShare (16MB/2 x 1GB/AppleShare)

Order No. M3357LL/A

- Identical to above configuration, with the addition of AppleShare software version 4.0.2

Workgroup Server 9150 (24MB/2 x 2GB)

Order No. M3183LL/A

- Workgroup Server 9150 with 24MB of RAM, 512K of level-2 cache, two 2GB hard disk drives, CD-ROM drive, DDS-2 DAT drive, CD-ROM drive, and 1.4MB Apple SuperDrive floppy disk drive

Workgroup Server 9150 Logic Board Upgrade

Order No. M3262LL/A

- Upgrades a Macintosh Quadra 900 or 950 to a Workgroup Server 9150.
- Includes 8MB of RAM, and Retrospect Remote Software Upgrade. AppleShare software must be purchased separately. Additional RAM required.

NOTE: This upgrade is not for the Workgroup Server 95.

Macintosh Memory Expansion Kits

Order No. M1507LL/A

- 4MB (1-4MB SIMM)

Order No. M1508LL/A

- 8MB (1-8MB SIMM)

Order No. M3372LL/A

- 16MB (1-16MB SIMM)

Order No. M3373LL/A

- 32MB (1-32MB SIMM)

NOTE: SIMMs must be installed in pairs by authorized Apple service provider. The Work-group Server 9150 has four pairs of SIMM sockets, some of which may be occupied.

Apple Token Ring NB/c Card (7-inch)

Order No. M1769Z/A

Apple Token Ring 4/16 Card (12-inch)

Order No. M0415LL/B

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15 May 1995 - Change title to reflect processor speed.

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