



Workgroup Server 6150

Features

Expansion and storage

- Slot for processor-direct card or NuBus expansion card
- Internal 500MB hard drive
- Internal double-speed CD-ROM drive
- Apple RAID Software
- SCSI bus to support up to seven devices (two internal, five external)
- Eight ports to support a wide range of peripherals

Networking

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

Power, speed, and memory

- 60-MHz PowerPC 601 RISC microprocessor with floating-point processor and 32K on-chip cache
- 256K level-2 cache
- 8MB of RAM, expandable to 72MB

Features Built Into Every Workgroup Server

Fast, easy setup

- Comes with System 7 software installed
- Includes AppleShare 4.0.2 file and print server software

Compatibility

- Runs Apple server software and third-party server applications
- Supports Macintosh and Power Macintosh desktop clients, as well as clients running Windows and MS-DOS, depending on server software*
- Reads Macintosh, Windows, MS-DOS and OS/2 floppy disk formats

Service and support**

- Includes 24-hour telephone support
- Includes within-two-business-day, on-site service response
- Offers optional within-four-hour or next-business-day on-site service response

*Additional third-party server software may be required and must be purchased separately.

**These services are available only in the United States.

The Workgroup Server 6150 is the most affordable member of the PowerPC processor-based Workgroup Server family from Apple. It delivers the file and print or applications server performance that small workgroups in business and education demand.

Delivering all the benefits of PowerPC performance—while maintaining Macintosh ease of use—the Workgroup Server 6150 features a 60-megahertz PowerPC 601 processor, on-chip and level-2 cache, a large-capacity hard disk drive, and responsive service and support.

Apple RAID (Redundant Array of Independent Disks) software¹, also included, continually updates a mirror image of your files across several disk drives, providing increased data security in case one drive fails. Or, for increased performance, Apple RAID software improves disk speed by striping—storing one file in small pieces on

multiple hard drives. The Workgroup Server 6150 also supports third-party electronic mail, calendar, information-retrieval, and database server applications.

But what's really important to the people who set up, maintain, and use this server is that it's very simple to operate. And the software packages that run on it—AppleShare, AppleSearch, Apple Remote Access, PowerShare collaboration server, and a variety of third-party server applications—are all built on the assumption that you shouldn't have to be a computer engineer to run a server.

So if you're considering a server for your workgroup, or an additional server for your network, look closely at the Workgroup Server 6150. It has all the server features most small workgroups need, at a price most can afford.



¹Available Summer of 1994



Workgroup Server 6150

Ordering Information

Workgroup Server 6150

Order No. M3358LL/A

- Workgroup Server 6150 computer with 8MB of RAM, 256K level-2 cache, 500MB hard disk drive, internal CD-ROM drive, and 1.4MB Apple SuperDrive floppy disk drive
- Mouse
- System 7 software
- AppleShare 4.0.2 software
- Apple RAID software
- Power Macintosh Display Adapter
- Complete setup, learning, and reference documentation
- Limited one-year warranty

Workgroup Server 6150 Logic Board Upgrade

Order No. M2913LL/A

- Upgrades a Workgroup Server 60 to a Workgroup Server 6150 (must be installed by an Apple authorized service provider); includes 8MB of RAM, 256K level-2 cache, as well as AppleShare 4.0.2 and Apple RAID software

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 an authorized Apple service provider. The Workgroup Server 6150 comes with 8MB of RAM on the logic board and two available SIMM sockets.

Power Macintosh 6100/60 NuBus Adapter Card

Order No. M2337LL/A

- Allows you to add support for one 7-inch NuBus card to Workgroup Server 6150

Apple Token Ring NB/c Card

Order No. M1769Z/A

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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Technical Specifications

Microprocessor

- PowerPC 601 RISC microprocessor running at 60 MHz
- Integrated floating-point unit and 32K on-chip cache
- 256K level-2 cache

Memory

- 8MB of RAM
- Can be expanded to up to 72MB of RAM

Drives

- One 500MB internal hard disk
- 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

Apple RAID Software*

- Disk mirroring (RAID Level 1) for redundancy and reliability; stores the same current data on two different disks
- Disk striping (RAID Level 0) for better performance; stores one file in several small chunks across several disk drives; does not provide data redundancy

Note: To take advantage of RAID, an additional disk must be purchased. For information on hard disk drives and arrays that are compatible with Apple RAID software, call Apple customer service at 1-800-SOS-APPLE.

Networking

- Built-in Ethernet
- Two serial ports for LocalTalk

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

- One Apple Desktop Bus (ADB) port for a keyboard, mouse, and other device
- AAUI-15 Ethernet connector
- High-density display port supports Apple AudioVision monitors directly and supports other displays via a Power Macintosh Display Adapter

- Two DMA serial (RS-232/RS-422) ports compatible with LocalTalk
- High-speed asynchronous SCSI interface connects up to seven SCSI devices
- 16-bit stereo sound input and output ports
- Internal expansion slot for processor-direct or 7-inch NuBus expansion card (both require adapter that must be purchased separately)

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: 210 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: 3.4 in. (8.5 cm)
- Width: 16.3 in. (41.5 cm)
- Depth: 15.6 in. (399.7 mm)
- Weight: 14.0 lbs. (6.4 kg) (varies based on internal devices installed)

Operating environment

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

Regulatory approval

- FCC Class B

* Available Summer of 1994

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