



# Apple Servers and Server Software

## Workgroup Servers

Workgroup Servers from Apple provide a number of advantages, including high performance and scalability, ample storage capacity, the ability to share centralized resources efficiently, and increased data reliability. These capabilities are important for workgroups in publishing, education,

and small business. The Apple® Workgroup Server 7250/120 and 8550/200 represent an evolution of Apple's easy-to-use Mac® OS-based Workgroup Server line of advanced, high-performance systems that are optimized to provide outstanding file, print, Internet, and applications capabilities.

They feature faster RISC-based PowerPC™ processors, the industry-standard PCI bus, and larger hard disk drives. The Workgroup Servers provide three high-value solutions with increased performance, while maintaining Apple's industry-leading ease of use.

## Workgroup Servers and Server Software



**Workgroup Server 7250/120**



**Workgroup Server 8550/200**

<b>Processor</b>	120-MHz PowerPC 601 processor with integrated math coprocessor, 32K on-chip cache, and 256K level 2 cache	200-MHz PowerPC 604e processor (on an upgradable CPU card) with integrated math coprocessor, 64K on-chip cache, and 512K level 2 cache
<b>Memory</b>	16MB of RAM, expandable to 256MB	32MB of RAM, expandable to 512MB
<b>Storage</b>	Internal 2GB, 4500-rpm hard disk drive, 8x-speed CD-ROM drive, Apple SuperDrive® floppy disk drive	Internal 2GB, 7200-rpm hard disk drive, bracket and cable for second internal drive, 8x-speed CD-ROM drive, optional digital-audio tape (DAT-2) drive, Apple SuperDrive floppy disk drive
<b>Expansion</b>	Three PCI slots; SCSI-1 bus supports up to seven SCSI devices	Three PCI slots; Fast SCSI-2 internal bus and SCSI-1 internal/external bus support up to eight SCSI devices
<b>Networking</b>	Built-in LocalTalk® and Ethernet with 10BASE-T and AAUI; supports AppleTalk® and TCP/IP protocols	Built-in LocalTalk and Ethernet with 10BASE-T and AAUI; supports AppleTalk and TCP/IP protocols
<b>Ports</b>	Two serial ports for a variety of peripherals, ADB port, monitor port, high-performance SCSI port, 16-bit stereo sound-input/output ports	Two serial ports for a variety of peripherals, ADB port, monitor port, high-performance SCSI port, 16-bit stereo sound-input/output ports
<b>Operating system software</b>	System 7.5.3 (includes Open Transport)	System 7.5.3 (includes Open Transport)

## Workgroup Server Solutions

The Workgroup Servers are available with one of three software solutions:

- **Applications Server Solution (7250/120 or 8550/200 with Server Solutions CD)**

This all-purpose server solution provides a foundation for building an electronic-mail server or database server, because it comes with useful software in the areas of administration, reliability, productivity, and performance. This solution features Apple RAID, AppleShare® Client for Windows, Now Up-to-Date & Contact from Now Software, 4-sight FAX from 4-Sight, FileWave from Wave Research, Virex and netOctopus from DataWatch, Skyline/Satellite from AG Group, Viper Instant-Access from IT Design, and Retrospect Remote from Dantz (DAT configurations only). (Valued at over \$4,000 SRP.)

- **AppleShare Server Solution (7250/120 or 8550/200 with Server Solutions CD and AppleShare)**

This solution features AppleShare 4.2.1 for file, print, and applications services that take full advantage of the PowerPC processor. Not only does it offer over twice the performance of AppleShare 4.1, it also supports more simultaneous open files (3,000) and concurrent users (250). For organizations with multiple-platform environments, the AppleShare Server Solution comes with software that also allows Windows software-based computers on a network to share files, applications, and printers. In addition, this solution includes all of the software that comes with the Applications Server Solution—plus Server Manager from Santorini and Apple Remote Access MultiPort Server software. (Valued at over \$6,000 SRP.)

- **Apple Internet Server Solution for the World Wide Web (7250/120 or 8550/200 with Apple Internet Server Solution CD)**

This solution makes it easy to create and publish on the Internet. It includes all the software you need to reach your audience: WebSTAR from StarNine, PageMill and Acrobat Pro from Adobe, HomeDoor from Open Door Networks, MacDNS™ from Apple, NetCloak from Maxum Development, ServerStat from Kitchen Sink Software, RealAudio™ Server from Progressive Networks, HyperCard® Claris® FileMaker® Pro, EveryWare Tango and Butler SQL server software (does not include complete application package), Netscape™ Navigator single-user client software, BBEdit from Bare Bones Software, image maps and e-mail Common Gateway Interfaces (CGIs), Customizable WWW pages and forms, AppleScript®, AppleSearch® 1.5 and AppleSearch CGI, and Apple RAID, also includes *WebMaster Macintosh* by Bob LeVitus and Jeff Evans. (Valued at over \$4,000 SRP.)

## Network Servers

Network Servers from Apple provide organizations involved in running mission-critical applications with incredibly powerful, capable, secure servers. To meet the needs of those who require the utmost in server performance, Apple developed the Network Server 500/132, 700/150, and 700/200—the flagships of Apple's server line. Where previous servers were built on the foundation of Apple's powerful desktop systems, these

products were designed from the ground up as servers—created specifically to answer the concerns of system managers and network administrators. Built to customer specifications, the Network Servers offer superior reliability, compatibility, performance, scalability, serviceability, and system expansion. They run the AIX® operating system configured for Apple Network Servers. With AIX, an implementation of UNIX® licensed from

IBM, the Apple Network Servers provide great cross-platform capability, and compatibility with thousands of existing AIX applications. They also feature a unique enclosure design that offers easy access to key server components for system upgrades and component replacements. The industrial-strength Apple Network Servers can meet the needs of the most demanding publishing, education, and technical customers.

### Network Servers and Server Software



Network Server 500/132



Network Server 700/150



Network Server 700/200

<b>Processor</b>	132-MHz PowerPC 604 processor with integrated math coprocessor, and 32K on-chip cache on upgradable processor card, and 512K level 2 cache	150-MHz PowerPC 604 processor with integrated math coprocessor, and 32K on-chip cache on upgradable processor card, and 1MB level 2 cache	200-MHz PowerPC 604e processor with integrated math coprocessor, and 64K on-chip cache on upgradable processor card, and 1MB level 2 cache
<b>Memory</b>	32MB of parity RAM, expandable to 512MB	32MB or 48MB of parity RAM, expandable to 512MB	32MB or 48MB of parity RAM, expandable to 512MB
<b>Storage</b>	Up to six internal hard disks, for up to 54GB of storage; expandable to 1TB using external disk arrays and subsystems; quad-speed CD-ROM drive; Apple SuperDrive floppy disk drive; optional 4mm DAT drive or 8mm 20GB/40GB tape drive	Up to eight internal hard disks, for up to 65GB of storage; expandable to 1TB using external disk arrays and subsystems; quad-speed CD-ROM drive; Apple SuperDrive floppy disk drive; optional 4mm DAT drive or 8mm 20GB/40GB tape drive	Up to eight internal hard disks, for up to 65GB of storage; expandable to 1TB using external disk arrays and subsystems; 8x-speed CD-ROM drive; Apple SuperDrive floppy disk drive; optional 4mm DAT drive or 8mm 20GB/40GB tape drive
<b>Expansion</b>	Six PCI slots, two built-in Fast/Wide SCSI-2 channels support 7 internal devices and (using optional PCI RAID cards) 56 external devices; built-in SCSI-1 channel supports 7 external devices	Six PCI slots, two built-in Fast/Wide SCSI-2 channels support 9 internal devices and (using optional PCI RAID cards) 56 external devices; built-in SCSI-1 channel supports 7 external devices	Six PCI slots, two built-in Fast/Wide SCSI-2 channels support 9 internal devices and (using optional PCI RAID cards) 56 external devices; built-in SCSI-1 channel supports 7 external devices
<b>Networking</b>	Built-in Ethernet AAUI connector; supports TCP/IP and AppleTalk protocols; and supports up to seven Ethernet segments using optional PCI expansion cards	Built-in Ethernet AAUI connector; supports TCP/IP and AppleTalk protocols; and supports up to seven Ethernet segments using optional PCI expansion cards	Built-in Ethernet AAUI connector; supports TCP/IP and AppleTalk protocols; and supports up to seven Ethernet segments using optional PCI expansion cards
<b>Ports</b>	Two serial ports, ADB port, VGA monitor port, 16-bit stereo sound-input/output ports, Ethernet AAUI port, SCSI-1 port	Two serial ports, ADB port, VGA monitor port, 16-bit stereo sound-input/output ports, Ethernet AAUI port, SCSI-1 port	Two serial ports, ADB port, VGA monitor port, 16-bit stereo sound-input/output ports, Ethernet AAUI port, SCSI-1 port
<b>Operating system software</b>	AIX for Apple Network Servers (sold separately)	AIX for Apple Network Servers (sold separately)	AIX for Apple Network Servers (sold separately)
<b>Trial software</b>	The Network Server ships with trial third-party software, including uShare and CanOPI from IPT, and EtherShare, EtherShare OPI, and PCShare from Helios for file, print, and Open Prepress Interface (OPI) services; includes Legato Networker for back-up and recovery and APC PowerChute	The Network Server ships with trial third-party software, including uShare and CanOPI from IPT, and EtherShare, EtherShare OPI, and PCShare from Helios for file, print, and Open Prepress Interface (OPI) services; includes Legato Networker for back-up and recovery and APC PowerChute	The Network Server ships with trial third-party software, including uShare and CanOPI from IPT, and EtherShare, EtherShare OPI, and PCShare from Helios for file, print, and Open Prepress Interface (OPI) services; includes Legato Networker for back-up and recovery and APC PowerChute

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September 1996. Product specifications are subject to change without notice. Printed in the U.S.A. L00883D

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