

ACERALTOS 900 PRO

THE MIGHTY PENTIUM PRO SERVER AT AN ENTRY LEVEL SERVER PRICE

The ultimate goal of most managers has always been to improve the overall performance of their network. With the new Intel Pentium Pro Microprocessor, technology has taken a leap forward, paving the way for the new generation of power computing needs.

The AcerAltos 900Pro with the latest Pentium Pro based technology not only meets your current needs but is ever ready to take the challenges of your future business expansions, without having to invest heavily.

Affordable Server with Unmatched Performance

The AcerAltos 900Pro is built around the Intel Pentium Pro 150MHz CPU, that features a 256KB Second Level Internal Cache, Advanced Peripheral Interrupt Controller (APIC) and Memory Bus Controller. It can also support Extended Data Out (EDO) RAM for performance enhancement due to higher memory bandwidth and ECC functionality for data integrity.

In pursuit of faster overall performance, the read/write operations for hard drives use 32-bit PCI bus SCSI controller with fast/wide SCSI interface and so does the support for very high disk capacity. The AcerAltos 900Pro also has an integrated CD-ROM drive that will enable easier installations, and a 3COM 10/100 Mbps LAN card for instant & stable connectivity.

The AcerAltos 900Pro comes integrated with a graphics accelerator card. This industry-leading 64-bit PCI graphics controller comes with 2MB video RAM that provides higher graphics bandwidth for windows applications.

Easy System Configuration and Management

The AcerAltos 900Pro is an easy and hassle-free server to configure and manage. Every AcerAltos 900Pro is shipped with the Acer EasyBUILD™ CD, that makes the installation of the network operating system and the setting up of the AcerAltos 900Pro server, simple and fast.

The Acer EasyBUILD™ program provides for seamless integration of the AcerAltos 900Pro server with the operating system of your choice, utilities and more. It ensures that you receive a server that is not only fully tested for various software and hardware options, but is also fully optimized for maximum possible performance. This intelligent Acer EasyBUILD™ program provides for easy diagnosis of any problem that may occur during the system installation. It also provides easy access to retrieve technical information and updates.

The AcerAltos 900Pro is also bundled with the Acer Advanced Server Manager (ASM) Pro, that provides the diagnosis of the processor and all the I/O devices, as well as the utilization of Processor & PCI Bus, Memory, Network Interface Controller and File System. It can effectively detect hardware faults and malfunctions if any, before they develop into major breakdowns.



The AcerAltos 900Pro provides the industry-first virus firewall that ensures your system is fortified to encounter any virus attacks. The firewall program protects the server by enhanced real-time scanner, integrity shield and “Clean Room” file verification. The centralized virus protection management reduces on-going security maintenance costs by alerting and reporting services.

Ample Scope For Expansion

The AcerAltos 900Pro is designed keeping in mind your needs to expand/upgrade the system as your business grows. It comes standard with 16MB EDO RAM with ECC functionality and has a massive scope for memory expansion up to 192 MB.

Unlike entry level servers that provide only five expansion slots and five storage bays, AcerAltos 900Pro provides a very user friendly mini-tower housing, with seven expansion slots and seven storage bays (five being externally accessible).

AcerCare - The Professional Service

Every AcerAltos 900Pro server is tested rigorously for the highest quality standards and performance. To provide you total customer satisfaction, Acer has a global infrastructure of Technical Support Centres, System Solution Centres, Acer System Professional Program and AcerCare Program to provide on-time information delivery through Acer’s Web Server, Lotus database server, Tech-Talk Magazine and Tech-Solution Kit.

To ensure the health of Acer servers around the globe, a mammoth infrastructural network provides a highly responsive service, anytime! anywhere!

Benefits & Features

Open Server Architecture

The Pentium Pro processor implements a Dynamic Execution Microarchitecture — a unique combination of multiple branch prediction, data flow analysis and speculative execution.

Cost effective and industry proven server components are used to avoid the fear of system conflicts.

High Performance

- Pentium Pro 150MHz processor with PCI/ISA architecture (delivering higher speed & reliability)
- Maximum four PCI slots for high bandwidth
- Pentium Pro internal 256KB Second Level Cache
- Support for EDO RAM with ECC functionality
- Onboard PCI Bus Master fast/wide & ultra SCSI Controller.

Simplicity

Acer EasyBUILD™ CD for easy Network OS Installation, Configuration, Diagnostics and Information Retrieval.

Manageability

The Acer Advanced Server Manager (ASM) Pro Software manages Hardware Configuration, Storage & I/O, besides monitoring Utilization of Processor, Memory, Network Interface and File System.

Expandability

- Seven expansion slots (four PCI & three ISA)
- Six SIMM sockets for memory expansion up to 192MB

Virus Protection

Acer LANDesk Virus Protect (LDVP) Software provides enhanced real-time scanner for monitoring any virus intrusions. Integrity shield ‘Clean Room’ file verification to prevent any virus infection.



Comprehensive Service & Support

An efficient internationally networked technical support infrastructure. On-time information delivery through the Web server and the Lotus Notes server.

Acer Guarantee

The AcerAltos 900Pro server is integrated prior to delivery and so is guaranteed.

AcerAltos 900Pro Specifications

Processor	Intel Pentium Pro 150 MHz
Housing	Mini-Tower
Cache	Pentium Pro internal 256KB Second Level Cache
Memory	16 MB EDO/ECC RAM standard; Expandable to 192 MB (six SIMM slots)
Architecture	PCI / ISA
Expansion Slots	Seven (four PCI & three ISA)
Storage Bays	<p>Great expandability with seven storage bays</p> <p>One external-accessible standard 3.5-inch floppy drive pre-installed</p> <p>One external-accessible 5.25-inch CD-ROM drive pre-installed</p> <p>Two external-accessible 5.25-inch empty drive for FDD, HDD or tape</p> <p>One external accessible 3.5-inch empty drive for floppy drive or hard disk</p> <p>Two internal-accessible 3.5-inch hard disk drive</p>
Disk Controller	Integrated 32-bit PCI Fast/Wide/Ultra SCSI controller
CD-ROM Drive	Integrated SCSI CD-ROM Drive
Network Interface	Integrated 3COM 10/100 Mbps 3C595 PCI Bus Master LAN Card
I/O Interface	<p>Two 9-pin Fast Serial Ports (16550 UART for 115.2Kbps)</p> <p>One 25-pin Parallel Port (ECP/EPP Bi-directional Centronics)</p> <p>One 15-pin VGA connector</p>
Power Supply	200W Switch Mode Power Supply
Bundled Software (*Activation Key required)	<p>Acer EasyBUILD™</p> <p>Acer Advanced Server Manager (ASM) Pro 1.1</p> <p>Acer LANDesk Virus Protect* (LDVP)</p> <p>Novell NetWare 4.1 * and MS DOS 6.22</p>
Video Graphics	Integrated Graphics, 64-bit ATI-264CT PCI Graphics accelerator
Video Memory	2 MB on-board DRAM, upgradable to 4 MB
Resolutions	Up to 1280 x 1024
Certifications	NetWare 3.x, 4.x Windows NT Server 3.5x, SCO Open Server 5.0

Server Set-up	Acer EasyBUILD™ for quick server configuration NOS installation and server performance optimization
Server Management	Acer Advanced Server Manager (ASM) Pro 1.1
Virus Protection	LANDesk Virus Protection Program (Novell Version)



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