

June 1996

Compaq ProLiant 5000 Family

Compaq ProLiant 5000 family of servers—the new Pentium Pro®-based servers are the first in the industry to integrate the latest technology, dual peer PCI bus architecture and redundant NIC technology on industry-standard architecture. These servers are designed to provide your customer with new levels of performance, availability and integration for distributed enterprise environments. And with Compaq's investment protection programs and partnerships with key industry leaders, your customers have assurance that the server they buy today will easily transition to technology enhancements in the future.

MODELS

ProLiant 5000 6/200

Model 1
219200-001

Model 1S
219200-004

ProLiant 5000R 6/200

Model 1
219250-001

ProLiant 5000 6/166

Model 2
219400-002

Model 2S
219400-004

ProLiant 5000R 6/166

Model 2
219450-002

For More Information...

Call the Compaq Reseller Center at 1-800-231-9977, select the PaqFax option and request catalog 1.

Online Access Available On:

Internet:
<http://www.compaq.com> *or*
<ftp://ftp.compaq.com>

Compaq Forums on:
CompuServe, Prodigy, and
America Online

Compaq Download Facility:
(713) 518-1418

Benefits at a Glance

- **Performance Scalability**—high performance with up to four 166-MHz or 200-MHz Pentium Pro processors for SMP operating systems such as Windows NT, NetWare SMP and SCO UNIX.
- **ECC Memory**—expandability up to 2 GB using industry-standard DIMMs. Memory capacity of up to 4 GB available in the future.
- **ProLiant 5000 System Architecture**—industry standard architecture with dual-peer PCI bus and ECC-protected system bus. Optional Compaq Redundant Processor Power Modules can be added for increased reliability.
- **High-Performance Disk Subsystem**—SMART-2/P Array Controller for RAID configurations delivers On-Line Capacity Expansion and performance monitoring tools. Also, hot-pluggable drives allow the replacement or addition of disk drives while the server continues to run.
- **Flexible Network Access**—outstanding Ethernet performance at either 10- or 100 Mb/s with optional redundant NIC capabilities.
- **QuadSpeed CD-ROM Drive and SmartStart**—configuration and software installation is now faster, easier and more reliable with these tools.
- **Remote Insight Management Option**—intelligent remote management board offers continuous out-of-band communication and critical-alert delivery.

The Compaq Advantage

- **High Availability Confidence**—features such as ECC memory and system bus, Automatic Server Recovery-2, hot-pluggable drives, and Extended Pre-Failure Warranty are standard. Optional features include the redundant power supply, Redundant Processor Power Modules, redundant NICs, and Server Recovery Option.
- **SMART-2/P Array Controller**—offers On-Line Capacity Expansion, high performance and complete storage management.
- **Industry-Leading Server Management Tools**—includes Compaq Insight Manager which provides SNMP-based support for alert delivery, remote administration, and version control to simplify network management.
- **SmartStart**—provides a CD-ROM-based system that automates installation, configuration and tuning of your network operating system.
- **Installation Flexibility**—available in easy floor-standing tower models or space saving rack-mounted form factors.
- **Three-Year On-Site Limited Warranty¹**—comes standard with every Compaq server.
- **Extended Pre-Failure Warranty¹**—offers three-year on-site warranty replacement of memory, disk drives, and Pentium Pro processors on servers using Compaq Insight Manager.

¹ Certain restrictions and exclusions apply. Call The Compaq Reseller Center at 1-800-231-9977 for details.

NEWVIEW

KEY OPTIONS

Memory

64-MB DIMM Expansion Kit
219282-001

128-MB DIMM Expansion Kit
219283-001

256-MB DIMM Expansion Kit
219284-001

512-MB DIMM Expansion Kit
219285-001

Pluggable Hard Drives

2.1-GB Fast-Wide SCSI-2
146742-007

4.3-GB Fast-Wide SCSI-2
146742-006

RAID Controllers

SMART-2/P Array Controller
194753-001

32-Bit Fast-Wide SCSI-2/P
Controller
199533-001

Tape Drives

4/16-GB TurboDAT Drive
142181-001

15/30-GB DLT Tape Drives
Internal External
242456-001 242457-001

DLT Tape Array
Model 0 Model 4
199860-001 242402-001

ProLiant Storage System

Tower 189600-001
Rack 189900-001

Processor Option Kits

Pentium Pro 200/256K
228411-001

Pentium Pro 166/512K
219421-001

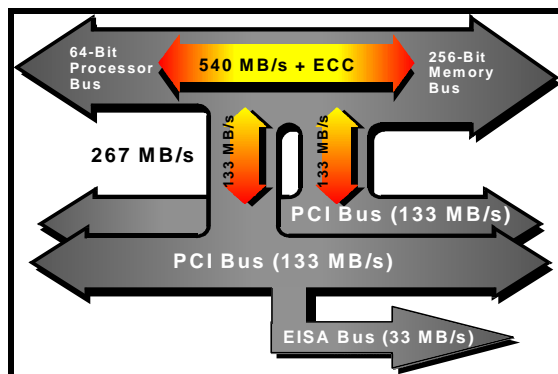
ProLiant 5000 Dual-Pentium
Pro Processor Board
219420-001

Other

Redundant Process Power
Modules
221058-001

Tower-to-Rack Conversion Kit
186058-001

ProLiant 5000 System Architecture



Key Architecture Features

- Dual PCI for demanding I/O requests and scalability
- ECC-protected system bus for high reliability
- EISA support for existing controllers

Competitive Comparison Chart

FEATURES	Compaq ProLiant 5000	Hewlett-Packard NetServer LS	IBM PC Server 704	IBM RS/6000 J30	Digital AlphaServer 2100	ALR Revolution Quad6
Processor Number	6/200, 6/166 4	5/133, 5/166 4	6/166 4	PowerPC 8	Alpha 4	6/200, 6/166 4
Secondary Cache	256 KB or 512 KB	1 MB	512 KB per processor	1 MB/CPU	1 MB/4 MB	256 KB or 512 KB
Maximum Memory	2 GB, 4 GB in the future	768 MB	1 GB	2 GB	2 GB	2 GB
Bus Architecture	Dual-peer PCI/EISA	PCI/EISA	Dual-peer PCI/EISA	MCA	PCI/EISA	PCI/EISA
10/100 Mb/s NIC	Standard	Optional	Standard	Optional	Optional	No
Recovery Server	Optional	No	No	Optional	Optional	No
ECC Memory	Standard	Standard	Standard	Standard	Standard	Standard
ECC-Protected System Bus	Standard	No	No	No	No	No
Redundant NIC Driver	Standard	No	No	No	No	No
Automatic Server Recovery	Standard	Standard	No	Standard	Standard	No
Health Logs	Standard	Standard	No	Standard	Standard	No
Server Management	Compaq Insight Manager	NetServer Asst.	PC SystemView	SystemView	ServerWORKS	Informanager
Extended Pre-Failure Warranty	Standard	No	No	No	No	No
Standard Warranty	3-Year, on-site	3-Year	3-Year	1-year	3-Year	5-year
Intelligent Integration	SmartStart	NetServer Navigator	ServerGUIDE	No	No	No