

NEWVIEW

Compaq ProLiant 2500 Family

January 1997

Insert Picture

MODELS

ProLiant 2500 6/200H

Hot-Plug

Model 1

250960-001

Model 1S

250960-003

ProLiant 2500R 6/200H

Hot-Plug

Model 1

271900-001

ProLiant 2500 6/200N

Non Hot-Plug

Model 1

250980-001

Model 4300

250980-002

ProLiant 2500 6/180N

Non Hot-Plug

Model 1

300900-001

The Compaq ProLiant 2500 is the affordable business-critical server that delivers next-generation performance. This server has been designed for the many departmental and remote office networks that require an aggressively priced, high availability server solution. The ProLiant 2500 family features Pentium® Pro processor models for outstanding levels of performance. Through its versatile, innovative design, the ProLiant 2500 provides the ultimate departmental or remote site solution for your customer's evolving business needs.

What's New?

- 180-MHz Pentium Pro Non Hot-Plug model
- ProLiant 2500 6/180 256 KB Processor Option Kit
- Optional Integrated Management Display for improved server management
- Optional Hot-Plug Drive Cage optimized for three 1.6" hot-pluggable drives allowing a maximum of 27.3 GB of internal hot-plug disk capacity
- 8×CD-ROM drive (available in 1Q97)

Key Features

- **New Server Chassis**—improves serviceability and flexibility for rack mounting
- **180- and 200-MHz Pentium Pro Processor models**—delivers high performance at an aggressive price
- **ECC Memory**—supports up to 1 GB using industry-standard DIMMs
- **Integrated Remote Console**—delivers seamless remote console and full remote server reboot capabilities
- **Integrated Wide-Ultra SCSI Controller**—transfers data at rates of up to 40MB per second, doubling the transfer data rates of the Fast-Wide SCSI-2 controllers
- **Integrated 10/100 Mb/s Ethernet Controller**—high performance NIC that autosenses both 10 Mb/s and 100 Mb/s
- **SmartStart and 8×CD-ROM Drive**—makes configuration and software installation faster, easier and more reliable
- **Compaq Insight Manager**—simplifies management of your servers regardless of the size or location of your network
- **Full support for dual processing**—takes advantage of next generation operating systems such as IntranetWare and Windows NT 4.0

Benefits at a Glance

- Next generation performance in an aggressively priced departmental server
- Flexible chassis allows customers to easily and cost effectively convert from tower to rack
- Integrated Remote Console delivers a low-cost remote console independent of operating system
- Highly serviceable chassis which allows tool-less and effortless installation of pluggable processor board, I/O board, fans and expansion boards

The Compaq Advantage

- Versatile, innovative chassis that can configure as a rack or tower
- Extensive manageability features including Compaq Insight Manager, Integrated Remote Console, support for the Remote Insight Board and the optional Integrated Management Display
- Standard features such as ECC memory, 32-bit Wide-Ultra SCSI and a 100 Mb/s Ethernet NIC
- Full-Spectrum Fault Management (Fault Prevention, Fault Tolerance and Rapid Recovery) with support for Recovery Server Option
- The Integration Management functionality of SmartStart enables the setup of an Integration Server—a network-based repository for tested, approved versions of system software which can be a standalone or a production 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
- Three-year On-Site Limited Warranty¹—standard with every Compaq server

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KEY OPTIONS

Memory

32-MB DIMM Kit

271907-001

64-MB DIMM Kit

271908-001

128-MB DIMM Kit

271909-001

256-MB DIMM Kit

271910-001

Hard Drives

2.1-GB Pluggable Wide-Ultra SCSI

242583-001 (1" Drive)

4.3-GB Pluggable Wide-Ultra SCSI

272577-001 (1" Drive)

9.1-GB Pluggable Wide-Ultra SCSI ²

199882-001 (1.6" Drive)

Processors

ProLiant 2500 6/200-256K Option Kit

264366-001

ProLiant 2500 6/180-256K Option Kit

273787-B21

Drive Controllers

SMART-2/P Array Controller

194753-001

Wide-Ultra SCSI Controller (PCI)

272514-001

Tape Drives

4/16-GB TurboDAT Drive

142181-001

15/30-GB DLT Drive

242456-001 (Internal)

242457-001 (External)

External Storage

ProLiant Storage System/F1 Tower

272900-001 (Single-bus)

ProLiant Storage System/F2 Tower

272900-002 (Dual-bus)

ProLiant Storage System/F1 Rack

272800-001 (Single-bus)

ProLiant Storage System/F2 Rack

272800-002 (Dual-bus)

Other

Integrated Management Display

264377-B21

ProLiant 2500 Rack Mount Kit

264367-001

ProLiant 2500 Hot-Drive Cage

264368-001 (Duplex)

271912-001 (5×1")

271911-B21 (3×1.6")

UPS Model 2000

242688-005

² All 1.6" drives require two 1" bays or the ProLiant 2500 Hot-plug (3×1.6") option kit (271911-B21).

Competitive Comparison Chart

FEATURES	Compaq ProLiant 2500	Hewlett-Packard NetServer LH Pro	Dell 4100	IBM 325	Digital Prioris HX 6000
Pentium Processor	6/180, 6/200	6/200	6/180, 6/200	6/180, 6/200	6/200
Dual Processor Upgrade	Chip	Chip	Chip	Chip	Board
Secondary Cache	256 KB Per Processor (4-way set associative)	512 KB	256 KB (6/180) 512 KB (6/200)	256 KB (6/180) 256 or 512 KB (6/200)	512 KB
Maximum Memory	1 GB	1 GB	1 GB	1 GB	1 GB
ECC Memory	Standard	Standard	Standard	Standard	Standard
32-Bit Fast-Wide SCSI	Wide-Ultra SCSI	Dual Fast-Wide SCSI-2	Dual Wide-Ultra SCSI	Wide-Ultra SCSI	Dual Wide-Ultra SCSI
32-Bit PCI NIC	Integrated 10/100 TX	Optional	3COM 10/100	Integrated 10Base-T	Integrated 10/100
Hot-Pluggable Drives	Standard	Standard	Standard	No	Standard
Online Recovery Server	Optional	No	No	No	Optional
Automatic Server Recovery	Standard	Standard	No	No	Optional
Remote Management	Integrated Remote Console	Optional	Integrated Dell Remote Assistant	No	Optional
Server Management	Compaq Insight Manager	NetServer Assistant	LANDesk Server Manager	TME 10 NetFinity	ServerWorks
Intelligent Integration	SmartStart	NetServer Navigator	PowerEdge Server	ServerGuide	ServerWorks
Pre-Failure Warranty	Standard	No	No	No	No
3-Year Limited Warranty	Standard	Standard	Standard	Standard	Standard

For More Information

Fulfillment

Call the Compaq Reseller Fulfillment Center at 1-800-392-9299, select option 3 and request the following documents:

ProLiant 2500 Brochure—117A/0896

ProLiant 2500 Technology White Paper—034A/1096

PaqFax:

Call the Compaq Reseller Center at 1-800-231-9977, select the PaqFax option and request the following document:

ProLiant 2500 (Tower) QuickSpecs—#4047.

ProLiant 2500 (Rack) QuickSpecs—#4046.

Internet:

To obtain information on-line, access the following Web address:

<http://www.compaq.com>