

January 1997

Insert Picture

MODELS

ProLiant 800 6/200

Model 1

273720-001

Model 4300

273720-003

ProLiant 800 6/180

Model 1

273750-001

Model 4300

273750-003

Compaq ProLiant 800 Family

The Compaq ProLiant 800 is the workgroup server that delivers breakthrough price:performance with room for future growth. The ProLiant 800 delivers multi-processing functionality and other true server features at a low price point. This server has been designed to provide a highly reliable platform for all workgroup environments as well as an upgradeability path to meet growing server needs.

What's New?

- Up to two 180- or 200-MHz Pentium® Pro processors
- 32 MB ECC memory (expandable to 512 MB)
- Integrated Wide-Ultra SCSI controller
- Integrated 10Base-T NIC (module upgradeable to 100 TX)
- Integrated Remote Console
- 8×CD-ROM

Key Features

- **Performance Scalability**—delivers exceptional performance with up to two 180- or 200-MHz Pentium Pro processors with 256-KB second level cache for SMP operating systems such as NetWare 4.11 and Windows NT 4.0
- **ECC Memory**—supports up to 512 MB using industry-standard DIMMs
- **Integrated Remote Console**—hardware-based management tool that cost-effectively delivers seamless remote console and full remote server reboot capabilities
- **Integrated Wide-Ultra SCSI Controller**—transfers data at rates of up to 40 MB per second, doubling the transfer data rates of the Fast-Wide SCSI-2 controllers
- **Integrated 10Base-T Ethernet Controller**—highly reliable NIC with upgradeability to 100Mb/s Ethernet to address higher bandwidth requirements
- **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

Benefits at a Glance

- Delivers next generation performance in an aggressively priced workgroup server
- Allows upgradeability to dual processing, 100 Mb/s Ethernet NIC and 512 MB ECC memory
- Integrated Remote Console delivers a low-cost remote console independent of operating system
- Easy to install and manage with SmartStart and Compaq Insight Manager

The Compaq Advantage

- Breakthrough performance at a remarkably low price point
- Dual processing capability
- Standard features such as ECC memory, 32-bit Wide-Ultra SCSI and a 10Base-T Ethernet NIC
- Extensive manageability features including Compaq Insight Manager and Integrated Remote Console
- 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—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 Warranty—standard with every Compaq server

COMPAQ

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

NEWVIEW

KEY OPTIONS

Memory

16-MB Unbuffered EDO DIMM
225481-001 (1×16MB/60ns)
32-MB Unbuffered EDO DIMM
225482-001 (1×32MB/60ns)
64-MB Unbuffered EDO DIMM
225483-001 (1×64MB/60ns)
128-MB Unbuffered EDO DIMM
225484-001 (1×128MB/60ns)

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
199882-001 (1.6" Drive)

Processors

ProLiant 800 6/180-256K Processor
Option Kit
273787-B21
ProLiant 800 6/200-256K Processor
Option Kit
273733-B21

Communications

TLAN 100 TX Module
225435-001

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)

Other

UPS Model 1500
242688-003
UPS Model 2000
242688-005

Competitive Comparison Chart

FEATURES	Compaq ProLiant 800	Hewlett-Packard NetServer LC	Dell PowerEdge 2100	IBM PC Server 325	Digital Prioris XL
Pentium Processor	6/180, 6/200	5/100, 5/133, 5/166	6/180, 6/200	6/180, 6/200	5/133, 5/166, 5/200
# of Processors Supported	1-2	1	1	2	1-2
Secondary Cache Per Processor	256 KB	256 KB	256 KB	256 KB (6/180) 256 or 512 KB (6/200)	256 KB
ECC Memory	Standard	Optional	Standard	Standard	Optional
Maximum Memory	512 MB	512 MB	256 MB	1 GB	512 MB
Standard Memory	32 MB	16 MB	32 MB	32 MB	16 MB
32-Bit Fast-Wide SCSI	Integrated Wide-Ultra SCSI	Dual Fast-Wide SCSI-2	Wide-Ultra SCSI-3	Wide-Ultra SCSI	Fast-Wide SCSI-2
32-Bit PCI NIC	Integrated 10Base T PCI UTP	PCI 10Base-T	3Com 10/100 Ethernet	Optional	Optional
Recovery Server Option Support	Standard	No	No	No	Optional
Automatic Server Recovery	ASR-2 Standard	Standard	No	No	No
Remote Management	Integrated Remote Console	No	Optional	Optional	Optional
Server Management	Compaq Insight Manager	NetServer Assistant	Intel Server Manager	TME 10 NetFinity	ServerWorks Manager
Intelligent Integration	SmartStart	NetServer Navigator	No	ServerGuide	ServerWorks Quick Launch
Pre-Failure Warranty	Standard (ECC memory & disks)	Optional (Disks only)	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 document:

ProLiant 800 Performance Summary—395A/1196

PaqFax:

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

ProLiant 800 QuickSpecs—#4003.

Internet:

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

<http://www.compaq.com>