

QUICKSPECS

Compaq ProLiant 800

MODELS

**Compaq
ProLiant 800 6/200**
Model 1
273720-001

**Compaq
ProLiant 800 6/200¹**
Model 2100
273720-002

**Compaq
ProLiant 800 6/200**
Model 4300
273720-003

STANDARD FEATURES

Processor
200-MHz Intel Pentium® Pro processor

Cache Memory
Integrated 256-KB secondary writeback cache

Upgradability
Chip upgradable to Dual Pentium Pro processors

Memory
32-MB EDO ECC DIMMs, expandable to
512 MB with unbuffered EDO ECC DIMMs

Expansion Slots
Seven total slots: five PCI (1 populated with a
video card) 2 ISA

Network Controller
Netelligent 10T/2 UTP/Coax Controller (embedded)
(upgradable to 100TX)

Storage Controllers
All Models: Integrated Wide-Ultra SCSI-3 controller
supported on the PCI local bus slot

Storage and Expansion
Five total bays: 1.44-MB diskette drive, one Internal
8X CD-ROM drive IDE, one 3.5-inch hard drive
(1.0-inch height) and two available 5.25-inch
removable media bays (1.6-inch height)

Maximum Storage
Internal: 22.5 GB
(2 x 9.1-GB of 1.6-inch hard drives)
(1 x 4.3-GB of 1.0-inch hard drives)
31.6-GB with removal of CD-ROM
External: 509.6 GB
(4 x 7) x 18.2-GB hard drives
Two SMART-2DH Array Controllers with 4 external
ProLiant Storage System/F

Interfaces
Two serial ports, parallel port, mouse, keyboard,
external Fast-Wide SCSI-2, RJ-45 and BNC

Graphics
1024 x 768, 256-colors with 1-MB video memory
(upgradable to 2 MB)

Wide-Ultra SCSI-3 Hard Drives
2.1-GB Wide-Ultra SCSI-3
4.3-GB Wide-Ultra SCSI-3
4.3-GB Wide-Ultra SCSI-3 10,000 rpm
9.1-GB Wide-Ultra SCSI-3

Manageability
Compaq Insight Manager
Automatic Server Recovery-2 (ASR-2)
Integrated Remote Console (IRC)
Pre-Failure Warranty (now covers Pentium Pro
processors as well as hard drives and memory)

Security
Power-on password; keyboard password; diskette
drive control; diskette boot control; network server
mode; security provision; parallel and serial
interface control; administrator's password; disk
configuration lock

Software
SmartStart, the server configuration and software
integration tool from Compaq and Compaq Insight
Manager are shipped standard with Compaq servers.
Also shipped with the ProLiant 800 are encrypted
versions of NetWare 3.20, intraNetWare and
Computer Associates products. Other operating
systems and applications are available from
Compaq. See the SmartStart Quickspec for details.

Power Supply
240 Watts, CE Mark Compliant

Service and Support
Compaq Services provides a wide range of service
offerings including a three-year limited warranty²
fully supported by a worldwide network of resellers
and service providers; lifetime toll-free 7 x 24
hardware technical phone support; Pre-Failure
Warranty coverage of hard drives, memory and
Pentium Pro processor. Disaster recovery services
are available through partnership with Comdisco.

OPTIONS

Processor

Pentium Pro 200/256K Kit 273733-B21

Memory (DIMMs)

16-MB EDO Memory Expansion Kit 225481-001
(1 x 16-MB unbuffered EDO
ECC DIMM, 60ns)

32-MB EDO Memory Expansion Kit 225482-001
(1 x 32-MB unbuffered EDO
ECC DIMM, 60ns)

64-MB EDO Memory Expansion Kit 225483-001
(1 x 64-MB unbuffered EDO
ECC DIMM, 60ns)

128-MB EDO Memory Expansion
Kit (1 x 128-MB unbuffered EDO
ECC DIMM, 60ns) 225484-001

Monitors

V55 Color 308007-001

V75 Color 255606-001

V90 Color 305609-001

P50 Color 264200-001

P75 Color 255650-001

P110 Color 284956-001

P1610 Color 305708-001

TFT450 Flat Panel Monitor 170406-001

TFT500 Flat Panel Monitor 285006-001

SCSI Hard Drives/CD-ROM

Drives/Diskette Drive

2.1-GB Wide-Ultra SCSI-3 Drive 242586-001

4.3-GB Wide-Ultra SCSI-3 Drive 242584-001

4.3-GB Wide-Ultra SCSI-3 Drive
10,000 rpm³ 304858-B21

9.1-GB Wide-Ultra SCSI-3
Drive (1.6") 199884-001

Internal 8X CD-ROM Drive (IDE) 185262-001

Internal 24X Max⁴ CD-ROM 295545-B21

1.44-MB Diskette Drive
(Third Height) 294164-B21

Storage Controllers

SMART-2SL Array 242776-B21

SMART-2DH Array 295242-B21

Wide-Ultra SCSI-3 272514-001

Dual Channel Wide-Ultra SCSI-3 295554-B21

Required Cabling

For required cabling information refer to Compaq
website <http://www.compaq.com/products/servers/proliant800>

External Storage

ProLiant Storage System Model/F2 272900-002

ProLiant Storage System Model/F1 272900-001

ProLiant Storage System Model/U1 304100-B21

ProLiant Storage System Model/U2 304100-B22

SCSI Storage Expander 142185-001

CD-Storage System (tower) 306521-B21

Redundant Power Supply for
/F or /U 224286-001

Server Recovery

Recovery Server Option/U 304117-B21

Recovery Server Option/F 272829-001

Tape Drives

2/4-GB DAT Drive 142019-001

4/8-GB DAT Drive 295353-B21

4/8-GB SLR Drive 295480-B21

12/24-GB DAT Drive 295513-B21

External 35/70-GB DLT Drive 242521-B21

External 15/30-GB DLT Drive 242457-001

External TurboDAT AutoLoader 142187-001

DLT Tape Array Model 0 199860-001

DLT Tape Array II Model 3570-4
no software 295165-001

DLT Libraries⁵

DLT Library 15 Cartridge⁶ Model
1530-1 242403-B21

15/30 DLT Library Ready Drive 295166-B21

DLT Library Tabletop 295162-B21

Conversion Kit⁶

35/70 DLT Library Ready Drive 295557-B21

DLT Library 15 Cartridge⁶ Model 295555-001

3570-1 295555-B31

DLT Library 15 Cartridge⁶ Model 295555-002

3570-2 295555-B32

DLT Library Magazine with 242898-B21

5 1530-GB Tapes

DLT Library Magazine with 295168-B21

5 3570-GB Tapes

Communications

Serial/Parallel Interface Board 108406-002

100Base-T upgrade 225435-001

Netelligent 100 FDDI PCI SAS 242505-001

Fiber-SC Controller

Netelligent 100 FDDI PCI SAS 287728-001

Fiber-MIC Controller

Netelligent 100 FDDI PCI DAS 242509-001

Fiber-SC Controller

OPTIONS (cont'd)

Communications (cont'd)

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|---|------------|
| Netelligent 100 FDDI PCI SAS UTP Controller | 242507-001 |
| Netelligent 100 FDDI PCI DAS UTP Controller | 242511-001 |
| NetFlex-3/P Controller | |
| 100Base-TX UTP Module ⁷ | 169804-001 |
| 100VG-AnyLAN UTP Module ⁷ | 169802-001 |
| 100Base-FX Module ⁷ | 267657-001 |
| Netelligent 10 T/2 PCI UTP/Coax Controller | 292856-B21 |
| Netelligent 10/100 TX PCI UTP Controller | 169845-001 |
| Netelligent 10 T PCI UTP Controller | 242500-001 |
| Netelligent 16/4 TR PCI IBM UTP/STP Controller | 301206-B21 |
| Netelligent Dual 10/100 TX PCI UTP Controller | 242559-001 |
| Netelligent 4/16 TR PCI UTP/STP Controller | 268009-001 |
| Compaq 336 ISA Fax Modem | 259213-002 |
| Compaq Netelligent 56K ISA Fax Modem | 294900-001 |

Uninterruptible Power Supply

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|-------------------------|------------|
| UPS T1000 | 242688-001 |
| UPS T1500 | 242688-003 |
| UPS T2000 | 242688-005 |
| UPS T1000h ⁸ | 242688-002 |
| UPS T1500h ⁸ | 242688-004 |
| UPS 2400 | 242688-006 |

¹ Compaq ProLiant 800 6/200 Model 2100 not available in North America.

² Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

³ For complete compatibility information, refer to the Compaq SCSI Hard Drive Compatibility table located at <http://www.compaq.com/products/servers/storage/index-drives.html>. Using hard drives in unsupported configurations will result in voiding of the warranty and could result in damage to the drive and/or loss of data.

⁴ Data transfer rate will vary from 150 KB/s to 3600 KB/s.

⁵ Anticipated performance of the DLT Library should be verified by using the Compaq Backup Configuration Tool, downloadable from the Compaq website at <http://www.compaq.com/products/servers/storage/cheyennetool.html>, and with the DLT Library Performance Whitepaper ECG046/0298.

⁶ The DLT 15 Cartridge Library Model 1530-1 (Part #242403-B21) or Model 3570 (Part #295555-001/002/B32/291) can be mounted in a Compaq rack. To use any model of the library on a tabletop, the customer would purchase one of the Library Models listed above and would also order the Tabletop Conversion Kit (Part #295162-B21) to provide metal top and side covers. Refer to the Compaq DLT Libraries QuickSpec for details.

DLT Library Model 1530-1 (3570-1/-2) includes one 15/30 DLT data cartridge (one 35/70 DLT data cartridge) and three empty 5-cartridge magazines. WW 242403-B21 (1530-1 drive) includes U.S. power cord US 295555-001/-002 (1 drive/2 drive) includes U.S. power cord, Int'l -B31/B32 (1 drive/2 drive) CTO power cord for country ordering the unit.

⁷ For use with NetFlex-3 controller only.

⁸ Models not available in North America.