

# NEWVIEW

February 1998

## Compaq ProLiant 1600 Series

The Compaq ProLiant 1600 is the ultimate workgroup server for high performance and maximum uptime. Incorporating the latest dual Pentium® II processor technology with Compaq standards-based Highly Parallel System Architecture, the highest performance is delivered for demanding file/print and small database applications.

Introducing the new 300 MHz Pentium® II processor models for businesses requiring the latest processor technology. Maximum server availability is optimized through fault-tolerant features so you don't outgrow your investment.

Available in both tower and rack models, this network server has been designed for workgroups and remote offices with business-critical file/print and small database applications.

## WHAT'S NEW?

- New 300 MHz Pentium® II processor performance for businesses requiring the latest processor technology

### Models

**ProLiant 1600 6/300 NEW!**  
Model 1- 512 KB  
333550-001

**ProLiant 1600R 6/300 NEW!**  
Model 1- 512 KB  
149090-001

**ProLiant 1600 6/266**  
Model 1- 512 KB  
292930-001

**ProLiant 1600R 6/266**  
Model 1- 512 KB  
149040-001



**COMPAQ**

**Compaq ProLiant 1600**  
(shown with optional 35/70 GB DLT Tape)

# Compaq ProLiant 1600 Series

## BENEFITS AT A GLANCE

- ▶ 300 MHz and 266 MHz Pentium® II processors with up to 512 MB of EDO memory for performance in demanding file/print and small database applications
- ▶ Support for two Pentium® II processors make it easy to increase your processing power to meet future computing requirements
- ▶ Dual channel Wide-Ultra SCSI-3 Controller transfers data up to 40 MB per second, doubling the transfer data rates of the Fast-Wide SCSI-2 controllers for higher performance
- ▶ Affordable hot-pluggable drives and optional hot-pluggable Redundant Power Supply give workgroups and remote sites the uptime they need
- ▶ Fault-tolerant features such as Automatic Server Recovery (ASR-2), On-Line Recovery Server option support, ECC memory and the optional SMART-2SL Array Controller increase system uptime
- ▶ Built in I<sub>2</sub>O support for seamless integration and compatibility
- ▶ Up to 4 removable media bays provides headroom for existing and future needs - supports optional (5 x 1") hot-plug drive cage
- ▶ SmartStart and 16X Max<sup>1</sup> IDE CD-ROM Drive - makes configuration and software installation faster, easier and more reliable
- ▶ Compaq Insight Manager - simplifies in-band management of your servers regardless of the size of your network or location of your server
- ▶ Integrated Remote Console - delivers seamless remote console and full remote server reboot capabilities with the addition of a modem
- ▶ Integrated Management Display improves serviceability and on-site systems management
- ▶ Versatile, easy-to-service chassis that can easily and inexpensively convert from tower to rack with optional Rack Conversion Kit - 5U rack model available
- ▶ Improved serviceability with removable side panel and tool-less access to processors, memory and expansion boards

## THE COMPAQ ADVANTAGE

- ▶ Extensive manageability features including Compaq Insight Manager and Integrated Remote Console ease management of remote and local servers thereby lowering the total cost of ownership (TCO)
- ▶ Automatic Server Recovery (ASR-2) monitors server performance and returns the server to full operation in the event of a critical failure
- ▶ SmartStart provides a CD-ROM-based system that automates the installation, configuration and tuning of your network operating system and enables the setup of an Integration Server
- ▶ Compaq Info Messenger provides automatic E-mail notification of new driver revisions, updated software and other important information, personalized for Compaq products deployed in your environment
- ▶ Powerful tools such as Compaq Counselor and Compaq Rack Builder simplify the configuration process
- ▶ Extended Pre-Failure Warranty<sup>2</sup> - offers three-year on-site warranty replacement of memory, disk drives, and Pentium® II processor on servers using Compaq Insight Manager
- ▶ Three-year On-Site Limited Warranty<sup>2</sup> - standard with every Compaq server

# Compaq ProLiant 1600 Options

## MEMORY



32 MB EDO DIMM Kit  
149023-B21

64 MB EDO DIMM Kit  
149024-B21

128 MB EDO DIMM Kit  
149025-B21

256 MB EDO DIMM Kit  
149026-B21

## PROCESSORS

6/266 512K Processor Option Kit  
149027-B21

6/300 512K Processor Option Kit  
298047-B21

## HARD DRIVES



2.1 GB Pluggable Wide-Ultra  
SCSI-3  
242583-001 (1" Drive)

4.3 GB Pluggable Wide-Ultra  
SCSI-3  
272577-001 (1" Drive)

4.3 GB Pluggable Wide-Ultra  
SCSI 10,000 RPM Hard Drive  
304858-B21

9.1 GB Pluggable Wide-Ultra SCSI-3  
313706-B21 (1" Drive)

9.1 GB Pluggable Wide-Ultra SCSI-3  
199882-001 (1.6" Drive)

9.1 GB Pluggable Wide-Ultra SCSI  
10,000 RPM Hard Drive  
304865-B21 (1.6" Drive)

18.2 GB Pluggable Wide-Ultra SCSI-3  
313756-B21 (1.6" Drive)

## DRIVE CONTROLLERS



Dual Channel Wide-Ultra SCSI-3  
Controller  
295554-001

SMART-2DH Array Controller  
295242-B21



SMART-2SL Array Controller  
242776-B21

Wide-Ultra SCSI-3 Controller  
272514-001

## DRIVE CAGES

Duplexing Drive Cage  
Option Kit  
264368-001

Hot Plug Drive Cage (5x1")  
Option Kit  
271912-001

## TAPE DRIVES



2/4 GB DAT  
142019-001

4/8 GB DAT  
295353-B21



12/24 GB DAT Drive  
295513-B21

4/8 GB SLR Drive  
295480-B21



15/30 GB DLT Drive  
242457-001

35/70 GB DLT Drive  
242520-B21



DLT Library 15 Cartridge Model 1530-1  
242403-B21

DLT Library 15 Cartridge Model 3570-1  
295555-001

## EXTERNAL STORAGE



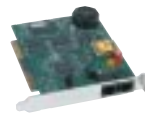
ProLiant Storage System/U1 Tower  
304110-B21 (Single-bus)

ProLiant Storage System/U2 Tower  
304110-B22 (Dual-bus)

ProLiant Storage System/U1 Rack  
304100-B21 (Single-bus)

ProLiant Storage System/U2 Rack  
304100-B22 (Dual-bus)

## COMMUNICATIONS



Compaq 336 ISA Fax Modem  
259213-002



Compaq Netelligent 56K ISA Fax Modem<sup>3</sup>  
294900-001

## OTHER

UPS T1500  
242688-003

CD Storage System (Tower)  
306251-B21

42U Rack Cabinet  
165753-001

Compaq Tower-to-Rack Conversion Kit  
149068-001

CD Storage System (Rack)  
306250-B21

Compaq Hot Plug Redundant  
Power Supply Option Kit  
283697-001

Compaq Rack 4136 (36U)  
303656-001

Integrated Management  
Display Option Kit  
264377-B22

22U Rack Cabinet  
163747-001

## COMPETITIVE COMPARISON CHART

FEATURES	Compaq ProLiant 1600	Hewlett-Packard LC II	IBM PC Server 330	Dell PowerEdge 4200
Processor	Pentium® II 300 MHz and 266 MHz	Pentium® II 300 MHz and 266 MHz	Pentium® II 233 MHz and 266 MHz	Pentium® II 233,266, 300 MHz
Dual Processing	Yes	Yes	Yes	Yes
Secondary Cache	512 KB	512 KB	512 KB	512 KB
ECC Memory	64 MB	32 MB	64 MB	64 MB
Maximum Memory	512 MB	512 MB	512 MB	512 MB
Wide-Ultra SCSI controller	Integrated Dual Wide-Ultra SCSI-3	Single	Single	Single
Network Interface controller	10/100 TX	10/100 TX	10/100 TX	10/100 TX
Maximum Internal Hard Disk Storage	54.6 GB	36.4 GB	36.16 GB	54 GB
Hot Plug Power Supply	Yes	No	No	No
Recovery Server Option Support	Standard	No	No	No
Automatic Server Recovery	Standard	Standard	Standard	Standard
Remote System Management	Integrated Remote Console Remote Insight (Opt.)	Integrated Remote Assistant	Remote System Management	Integrated Dell Remote Assistant
Server Management	Compaq Insight Manager	Top Tools	TME 10 NetFinity	LAN Desk
Intelligent Integration	SmartStart	NetServer Navigator	ServerGuide and Co-Pilot	Dell Installation Assistant
Integration Management Display	Yes	No	No	No
Pre-Failure Warranty <sup>1</sup>	Standard	Standard	SMART Drives only (opt.)	No
3-Year Limited Warranty <sup>2</sup>	Standard	Standard	Standard Years 2 & 3 parts only	1-Year

## For More Information



TOLL FREE PHONE:

1-800-345-1518



WEBSITE:

[www.compaq.com](http://www.compaq.com)



PAQFAX:

1-800-345-1518

<sup>1</sup>16X Max drive data transfer rates vary from 1200 Kbps to 2400 Kbps.

<sup>2</sup>Certain restrictions and exclusions apply. Call The Compaq Product Information Center at 1-800-345-1518 for details.

<sup>3</sup>The K56 flex protocol is designed only to allow faster downloads from K56 flex compliant digital sources. Maximum achievable download transmission rates currently do not reach 56Kbps and will vary with line conditions.

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