

## COMPETITIVE COMPARISON CHART

	Compaq ProLiant 850R	Hewlett-Packard NetServer LD Pro	Hewlett-Packard NetServer E40	IBM PC Server 325	DELL PowerEdge 2100	Digital Prioris XL 6000
<b>FEATURES</b>						
Processor	6/200	6/180, 6/200	6/180, 6/200	6/180, 6/200	6/180, 6/200	6/180, 6/200
Maximum # of Servers in a 42U Rack	14	3	4 (2 rows of 2 each, vertical)	4 (in non-standard rack)*	0 (not rack-mountable)	4 (in non-standard rack)*
# of Processor	1-2	(1) 6/180 or (2) 6/200	1	1-2	1	1
Secondary Cache	256 KB	256 KB	256 KB	256 KB	256 KB	256 KB
ECC Memory	32 MB	32 MB	16 MB (6/180) 32 MB (6/200)	32 MB	32 MB	32 MB
Maximum Memory	512 MB	512 MB	384 MB	1 GB	512 MB	512 MB
32-Bit Wide-Ultra SCSI controller	Standard	Standard	Standard	Standard	Standard	Standard
32-Bit PCI NIC	Standard	Standard	Standard	Standard	Standard	Standard
Maximum Internal Hard Disk Storage	17.7 GB	35.7 GB	16.8 GB	13.5 GB	12 GB	28 GB
Recovery Server Option Support	Standard	No	No	No	No	Optional
Automatic Server Recovery	ASR-2	Standard	Standard	No	No	No
Remote Management	Integrated Remote Console (standard)	HP Remote Assistant (optional)	HP Support Anywhere Remote Console (std.)	PC Server Adv. Sys. Mgt.adapter card (opt.)	Integrated Remote Assistant (standard)	Remote Server Manager (optional)
Server Management	Compaq Insight Manager	NetServer Assistant	HP Support Anywhere Auto Alert (standard)	TME 10 NetFinity	LANDesk Server Manager	ServerWorks
Intelligent Integration	SmartStart	NetServer Navigator	Netserver Navigator	ServerGuide	Server Assistant	Quick Launch
Pre-Failure Warranty <sup>1</sup>	Standard (ECC Memory, Pentium Pro processors & disks <sup>2</sup> )	No	No	No	No	No
3-Year On-Site Warranty <sup>1</sup>	Standard	Standard	1-Yr. On-site standard	Standard	1st year on-site. 2nd & 3rd year parts delivery only	Standard

\* Standard rack is 42U (73.5") high - Digital is 81" high and IBM is 76" high

## FOR MORE INFORMATION



TOLL FREE PHONE:

1-800-345-1518



WEBSITE:

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



PAQFAX:

1-800-231-9977

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

<sup>2</sup> Requires optional SMART-2/P or SMART-2SL Array controller and Compaq Insight Manager

<sup>3</sup> Requires DLT Tape Array Model 0 (199860-001) or the Rack Mountable SCSI Storage Expander (165620-001)

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# COMPAQ

# NEWVIEW

May 1997

## Compaq ProLiant 850R

The Compaq ProLiant 850R is the industry's first low-profile server to combine affordability and a unique space saving design tailored exclusively for rack environments. The ProLiant 850R features up to two 200-MHz Pentium® Pro processors and the latest technology in network and disk controllers in a 3U rack-mount form factor. This server has been designed for medium-to-large businesses requiring an affordable, space-efficient rack-mount solution for communications, Internet/Intranet, gateway or file and print applications.

### NEW MODEL

**ProLiant 850R**  
Model 1  
298800-001

### WHAT'S NEW?

- ▶ Low-profile, 3U rack-mount design (5.25 inches high)
- ▶ Up to two 200 MHz Pentium Pro processors with Integrated 256 KB of secondary cache
- ▶ 32 MB ECC memory, expandable to 512 MB with unbuffered EDO DIMMs
- ▶ Integrated Wide-Ultra SCSI disk controller
- ▶ Integrated 10/100 TX UTP Controller (RJ-45/BNC combo)



*Compaq ProLiant 850R*

**COMPAQ**

# COMPAQ PROLIANT 850R

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## KEY FEATURES

- ▶ Rack Optimized 3U Design-provides a high-density, convenient rack-mount solution
- ▶ 200 MHz Pentium Pro Processor delivers high performance at an affordable price
- ▶ EDO Memory-expands up to 512 MB using industry-standard unbuffered DIMMs
- ▶ Integrated Remote Console- delivers seamless remote console and full remote server reboot capabilities with the addition of a modem
- ▶ Integrated Wide-Ultra SCSI Controller-transfers data up to 40MB per second, doubling the transfer data rates of the Fast-Wide SCSI-2 controllers for higher performance
- ▶ Integrated 10/100 TX UTP Controller-high performance NIC that autosenses both 10 Mb/s and 100 Mb/s for maximum performance and has ports for both UTP and coax cable connections
- ▶ SmartStart and 8X 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
- ▶ Full support for dual processing-takes advantage of next generation operating systems such as IntranetWare and Windows NT 4.0
- ▶ Total of 5 bays and 4 slots (2 PCI, 1 ISA, 1 shared)-allows installation of 3 hard drives in addition to the standard CD-ROM and diskette drive.

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## BENEFITS AT A GLANCE

- ▶ 3U form factor provides customers with an affordable rack server solution that maximizes limited space in growing environments allowing the installation of up to 14 servers in a single 42U rack.
- ▶ Scales to two Pentium Pro processors and 512 MB of EDO memory for performance in demanding applications such as Internet/Intranet.
- ▶ 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 improve system availability
- ▶ Integrated Remote Console delivers a low-cost remote console independent of operating system

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## 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.
- ▶ Low-profile 3U design makes it ideal for Internet/Intranet and communications server applications.
- ▶ Powerful tools such as Compaq Counselor and Compaq Rack Builder simplify the configuration process.
- ▶ Extended Pre-Failure Warranty<sup>1</sup>-offers three-year on-site warranty replacement of memory, disk drives<sup>2</sup>, and Pentium Pro processors on servers using Compaq Insight Manager.
- ▶ Three-year On-Site Limited Warranty<sup>1</sup>-standard with every Compaq server.

# COMPAQ PROLIANT 850R OPTIONS

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## Memory

16 MB EDO DIMM Kit 225481-001	32 MB EDO DIMM Kit 225482-001	64 MB EDO DIMM Kit 225483-001	128 MB EDO DIMM Kit 225484-001
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## Hard Drives

2.1 GB Wide-Ultra SCSI 242586-001 (1" Drive)	4.3 GB Wide-Ultra SCSI 242584-001 (1" Drive)	9.1 GB Wide-Ultra SCSI 199884-001 (1.6" Drive)
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## Processors

Pentium Pro 200 MHz/256 KB Processor  
273733-B21

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## Drive Controllers

SMART-2/P Array Controller 194753-001	SMART-2SL Array Controller 242776-B21	Compaq Wide-Ultra SCSI Controller (PCI) 272514-001
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## Tape Drives

15/30 GB DLT Drive <sup>3</sup> 242457-001	DLT Tape Array (Model 4) 242402-001	4/8 GB DAT 295353-B21	2/4 GB DAT 142019-001
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## Communications

Internal 28.8 Data/Fax Modem  
259213-001

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## Other

Rack-Mountable UPS R3000 242705-001	Compaq 22U Rack 163747-001	Compaq 42U Rack 165753-001
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