

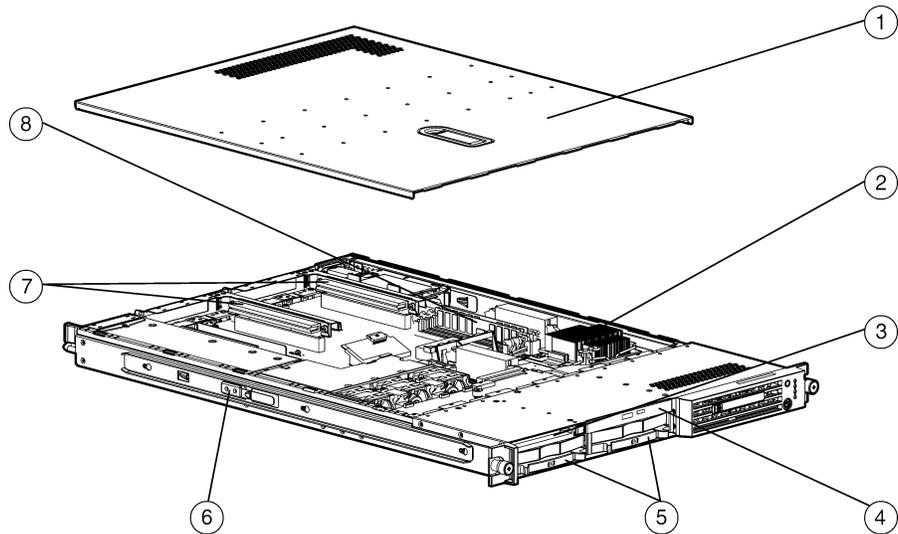
Overview

What's New

- New optional Hot Plug Redundant Power Supply

At a Glance

- Leading the scale out environment with Integrated Lights-Out management, the DL360 offers essential availability features and concentrated 1U compute power for spaced constrained internet and data centre environments
- Integrated Lights-Out (iLO) remote management embedded on every DL360
- Up to 2 Intel® Xeon® 2.80 GHz or 2.40 GHz Processors with 533MHz front side bus and 512-KB level 2 cache
- 1U Rack form factor (1.75")
- ServerWorks GC -LE Chipset
- Embedded Smart Array 5i+ Plus RAID Controller with optional BBWC
- Two full length 64-bit/100MHz PCI-X slots (one slot available if redundant power supply is installed)
- 325-Watt hot plug power supply, with optional 1+1 redundancy
- Up to 8GB of 2-way interleaved PC2100 DDR SDRAM running at 266MHz, Advanced ECC memory standard
- Two Compaq NC7781 PCI-X Gigabit NICs (embedded) 10/100/1000 WOL (Wake on LAN)
- Supports up to two 1" Ultra 320 (only) hot plug hard drives
- Exceptional serviceability with optional sliding rails, cable management and in-rack, tool-free access
- ProLiant Essential Foundation Pack standard, including *SmartStart™*, *Insight Manager™*, ROM Based Setup Utility (RBSU), and *ActiveUpdate™*
- Protected by HP Services, including a three-year, next business day on-site limited global warranty and extended Pre-Failure Warranty which covers processors, memory, and hard drives — Certain restrictions and exclusions apply. Consult the Customer Support Centre at 1-888-882-6672 for details.



1. Tool-free cover
2. Processor (one shown, two supported)
3. 1.44-MB floppy drive
4. 24x CD-ROM drive (low-profile)

5. Two 1" Wide Ultra 320 SCSI Hot Plug Drive Bays
6. Rack Side Rails
7. 2 full length PCI-X slots
8. Memory slots



Standard Features

Processor	(1) Intel Xeon Processor 2.80 GHz/533MHz -512KB			
	(1) Intel Xeon Processor 2.40 GHz/533MHz -512KB			
Cache Memory	512-KB second level cache			
Upgradability	Upgradable to dual processing			
Chipset	ServerWorks GC - LE Chipset Note: For more information regarding ServerWorks, please see the following URL: http://www.serverworks.com/products/overview.html Note: This Web site is available in English only.			
Memory	Standard	512 MB (2 x 256-MB, of 2-way interleaved PC2100 DDR SDRAM running at 266MHz; some models ships standard with 1GB (2x512MB) SDRAM		
	Maximum	8 GB		
Network Controller	Two Compaq NC7781 PCI-X Gigabit NICs (embedded) 10/100/1000 WOL (Wake on LAN)			
Expansion Slots	I/O (2 Total)		PCI Voltage	
	64-bit, 100MHz	2	3.3 Volt	
Note: 1 PCI-X slot available when hot plug redundant power supply is installed				
Manageability	Integrated Lights-Out (iLO) Management (ASIC on motherboard)			
Storage Controller	Smart Array 5i Plus Controller (integrated on system board) Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.			
Storage	Diskette Drives	1.44 MB (fixed)		
	CD-ROM	24x IDE CD-ROM Drive (Low-profile) (ejectable)		
	Hard Drives	None ship standard; system supports up to two 1" hot plug U320 drives		
	Maximum Internal Storage	291.2 GB (2 x 145.6 GB Wide Ultra320)		
Interfaces	Serial	1		
	Pointing Device (Mouse)	1		
	Graphics	1		
	Hot Plug Keyboard	1		
	USB	2		
	Note: Please see the following URL for additional information regarding USB support: http://www.compaq.com/products/servers/platforms/usb-support.html .			
	Note: This Web site is available in English only.			
	Network RJ-45	2		
	iLO remote management port	1		
Graphics	Integrated ATI RAGE XL Video Controller with 8-MB SDRAM Video Memory			
Form Factor	Rack (1U), (1.75 in/4.45 cm)			

Standard Features

ProLiant Essentials Foundation Pack Software	Insight Manager 7	Insight Manager 7 helps maximize system uptime and performance and reduces the cost of maintaining the IT infrastructure by providing proactive notification of problems before those problems result in costly downtime and reduced productivity. Insight Manager 7 is easy to set up and provides rapid access to detailed fault and performance information gathered by the Management Agents. One-click-access to the Integrated Lights-Out or Remote Insight Lights Out Edition board allows systems administrators to take full graphical control of ProLiant servers in remote locations or lights-out data centres. Finally, Insight Manager 7 in concert with the Version Control Agents and Version Control Repository Manager enables systems administrators to version manage and update system software across groups of ProLiant servers.
	SmartStart	SmartStart is a tool that simplifies server setup, providing a rapid way to deploy reliable and consistent server configurations. For more information, please visit the SmartStart Web site at http://www.hp.com/servers/smartsstart . SmartStart version supported (minimum): SmartStart 6.2
	Management Agents	The Management Agents form the foundation for HP's Intelligent Manageability strategy. They provide direct, browser-based access to in-depth instrumentation built into HP servers, workstations, desktops, and portables, and send alerts to Insight Manager 7 and other management consoles in case of subsystem or environmental failures. For additional information about the Management Agents and other management product from HP, please visit the management Web site at http://www.hp.com/servers/manage .
	<i>ActiveUpdate™</i>	ActiveUpdate is a web-based application that keeps IT managers directly connected to HP for proactive notification and delivery of the latest software updates.
	<i>ROMPac™</i> , support software, and configuration utilities	The latest software, drivers, and firmware fully optimized and tested for your ProLiant server and options.
	Survey Utility and diagnostics utilities	The most advanced configuration analysis, reporting and troubleshooting utilities used by HP and at your fingertips.
	<i>Optional ProLiant Essentials Value Packs</i>	Optional software offerings that selectively extend the functionality of an Adaptive Infrastructure to address specific business problems and needs: <ul style="list-style-type: none"> • Rapid Deployment Pack – an automated solution for multi-server deployment and provisioning, enabling companies to quickly and easily adapt to changing business demands. • Workload Management Pack – provides easier management of complex environments, improving overall server utilization and enabling Windows® 2000 customers for the first time to confidently deploy multiple applications on a single multiprocessor ProLiant Server. • Integrated Lights-Out Advanced Pack – upgrades the Integrated Lights-Out processor to full virtual presence and control with graphical console and virtual media. • Recovery Server Option Pack – entry-level high availability software that will provide reliable protection and increased uptime against server hardware and operating system failures
<p>Note: Flexible and volume quantity license kits are available for ProLiant Essentials Value Packs. Refer to URL http://www.hp.com/servers/proliantessentials or the various ProLiant Essentials Value Pack product QuickSpecs for more information.</p>		
<p>Note: For more information regarding ProLiant Essentials Software, please see the following URL: http://www.hp.com/servers/proliantessentials</p>		
<p>Note: These Web sites are available in English only.</p>		

Standard Features

Industry Standard Compliance	ACPI 1.0b Compliant PCI 2.2 Compliant Microsoft® Logo certifications
Manageability	Integrated Lights-Out (iLO)* Virtual Text Remote Console Virtual Power Button Control Dedicated LAN Connectivity Automatic IP Configuration via DHCP/DNS/WINS Industry Standard 128-bit Secure Sockets Layer (SSL) Security IML and iLO Event Logging IML and iLO Event Logging Support for up to 12 user accounts with customizable access privileges Automatic Server Recovery (ASR) Integrated Lights-Out Management Insight Manager 7 Management Agents Redundant ROM Remote ROM Flash Integrated Management Log Drive Parameter Tracking (with Smart Array Controllers) Dynamic Sector Repairing (with Smart Array Controllers) Off-Line Backup Processor capability Pre-Failure Warranty (covers processors, hard drives and memory) <i>*Advanced features such as Graphical Remote Console and Virtual Floppy available as a separate option</i>
Security	Power-on password Keyboard password Diskette drive control Diskette boot control QuickLock, Network Server Mode Removable CD/Floppy Drive Assembly Serial interface control Administrator's password Disk configuration lock Integrated Lights-Out has 12 customizable user accounts and SSL encryption Integrated Lights-Out can be disabled via a Global Setting
Server Power Cords	High line cord and an additional low line cord ship standard with all skus
Power Supply	325W Optional (1+ 1 redundant) power supply; one PCI-X slot available when redundant power supply is installed <i>Note: PN 293703-B21 contains the optional power supply and an IEC power cable only; purchase if connecting to PDU/UPS that supports IEC cables. PN 293703-001 contains a country-specific low line (NEMA) power cord only.</i>
System Fans	7 fan ships standard
Required Cabling	For required cabling information, refer to the Web site at http://www.compaq.com/products/servers/proliantdl360/ . <i>Note: This Web site is available in English only.</i>

Standard Features

OS Support

Microsoft Windows NT® Server
Microsoft Windows 2000
Novell® NetWare®
LINUX® (Red Hat®, SuSE®)

Note: For a more complete and up-to-date listing of supported OSs and versions, please visit our OS Support Matrix page at: <ftp://ftp.compaq.com/pub/products/servers/os-support-matrix-310.pdf>.

Note: For a listing of the latest drivers available for the ProLiant DL360, please see: <http://www.compaq.com/support/files/server/us/index.html>.

Note: These Web sites are available in English only.

Rack Airflow Requirements

- Rack 9000 and 10000 series Cabinets
The increasing power of new high-performance processor technology requires increased cooling efficiency for rack-mounted servers. The Compaq 9000 Series and 10000 Series Racks provide enhanced airflow for maximum cooling, allowing these racks to be fully loaded with servers using the latest processors.
- Rack 7000 series Cabinets
When installing a server with processors running at speeds of 550 MHz or greater in Compaq Rack 7000 series racks with glass doors (165753-001 (42U), and 163747-001 (22U)), the new processor technology requires the installation of High Airflow Rack Door Inserts 327281-B21 (42U), 327281-B22 (42U 6 pack), or 157847-B21 (22U)) to promote enhanced airflow for maximum cooling.

CAUTION: If a third-party rack is used, observe the following additional requirements to ensure adequate airflow and to prevent damage to the equipment:

- **Front and rear doors:** If your 42U server rack includes closing front and rear doors, you must allow 830 square inches (5,350 sq cm) of hole evenly distributed from top to bottom to permit adequate airflow (equivalent to the required 64 percent open area for ventilation).
- **Side:** The clearance between the installed rack component and the side panels of the rack must be a minimum of 2.75 inches (7 cm).

CAUTION: Always use blanking panels to fill all remaining empty front panel U-spaces in the rack. This arrangement ensures proper airflow. Using a rack without blanking panels results in improper cooling that can lead to thermal damage.

Note: For additional information, refer to the Setup and Installation Guide or the Documentation CD provided with the server, or to the server documentation located in the Support section at the following URL: <http://www5.compaq.com/products/servers/proliantdl360/index.html>.

Note: This Web site is available in English only.

Service and Support

HP Services provides a three-year, limited warranty, including Pre-Failure Warranty (coverage of hard drives, memory and processors) fully supported by a worldwide network of resellers and service providers. HP technical assistance is available 7 x 24, toll free in the United States and Canada. Telephone support services may be covered under warranty or available for an additional fee.

Note: Limited Warranty includes 3 year Parts, 3 year Labour, 3-year on-site support.

A full range of *CarePac*™ packaged hardware and software services:

- Installation and start up
- Extended coverage hours and enhanced response times
- System management and performance services
- Availability and recovery services

Note: For more information, customer/resellers can contact <http://www.compaq.com/services>.

Please see the following URL regarding Warranty Information For Your ProLiant Products: http://www.compaq.com/support/warranty_upgrades/web_statements/176738.html.

For additional information regarding Worldwide Limited Warranty and Technical Support, please see the following URL: <ftp://ftp.compaq.com/pub/supportinformation/ejourney/176738.pdf>.

Note: These Web sites are available in English only.

Note: Certain restrictions and exclusions apply. Consult the Customer Support Centre at 1-800-345-1518 for details.

Models

DL360R03 P2400-512KB, 512 MB <i>292887-001</i>	Processor	(1) Intel Xeon Processor 2.40-GHz/533MHz standard (up to 2 supported)
	Cache Memory	512-KB level 2 cache
	Memory	512-MB (Standard) to 8-GB (Maximum) of 2-way interleaved capable PC2100 DDR SDRAM running at 266MHz
	Network Controller	Two Compaq NC7781 PCI-X Gigabit NIC 10/100/1000 WOL (Wake on LAN) (embedded)
	Storage Controller	Smart Array 5i plus Controller (integrated on system board) Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.
	Hard Drives	None ship standard; system supports up to two 1" hot plug U320 drives Note: the DL360 G3 only supports U320 Universal Hot Plug drives.
	Remote Management	Integrated Lights-Out (iLO) embedded
	Optical Drive	24x IDE CD-ROM Drive (Low-profile)
	PCI-X Slots	2 full length 64bit/100MHz PCI-X slots
	Form Factor	Rack (1U), (1.75 in/4.45 cm)
DL360R03 P2800-512KB, 512 MB <i>292889-001</i>	Processor	(1) Intel Xeon Processor 2.80-GHz/533MHz standard (up to 2 supported)
	Cache Memory	512-KB level 2 cache
	Memory	512-MB (Standard) to 8-GB (Maximum) of 2-way interleaved capable PC2100 DDR SDRAM running at 266MHz
	Network Controller	Two Compaq NC7781 PCI-X Gigabit NIC 10/100/1000 WOL (Wake on LAN) (embedded)
	Storage Controller	Smart Array 5i plus Controller (integrated on system board) Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.
	Hard Drives	None ship standard; system supports up to two 1" hot plug U320 drives Note: the DL360 G3 only supports U320 Universal Hot Plug drives.
	Remote Management	Integrated Lights-Out (iLO) embedded
	Optical Drive	24x IDE CD-ROM Drive (Low-profile)
	PCI-X Slots	2 full length 64bit/100MHz PCI-X slots
	Form Factor	Rack (1U), (1.75 in/4.45 cm)
DL360R03 P2800-512KB, 1024 MB <i>308724-001</i>	Processor	(1) Intel Xeon Processor 2.80-GHz/533MHz standard (up to 2 supported)
	Cache Memory	512-KB level 2 ECC cache
	Memory	1024-MB (Standard) to 8-GB (Maximum) of 2-way interleaved capable PC2100 DDR SDRAM running at 266MHz
	Network Controller	Two Compaq NC7781 PCI-X Gigabit NIC 10/100/1000 WOL (Wake on LAN) (embedded)
	Storage Controller	Smart Array 5i plus Controller (integrated on system board) Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.
	Hard Drives	None ship standard; system supports up to two 1" hot plug U320 drives Note: the DL360 G3 only supports U320 Universal Hot Plug drives.
	Remote Management	Integrated Lights-Out (iLO) embedded
	Power Supplies	Redundant 325W Hot Plug Power Supplies (1+1 redundancy)
	Optical Drive	24x IDE CD-ROM Drive (Low-profile)
	PCI-X Slots	1 full length 64bit/100MHz PCI-X slots
Form Factor	Rack (1U), (1.75 in/4.45 cm)	

Options

ProLiant DL360 G3 Unique Options	Intel Xeon 2.80 GHz/533MHz-512KB Processor Option Kit <i>Note: This processor option kit (PN 292892-B21) supports the ProLiant DL360 G3 only.</i>	292892-B21
	Intel Xeon 2.40 GHz/533MHz-512KB Processor Option Kit <i>Note: This processor option kit (PN 292891-B21) supports the ProLiant DL360 G3 only.</i>	292891-B21
	DL360G3 Universal sliding rail kit	303341-B21
	325W HP redundant power supply with IEC cord only <i>Note: The HP ProLiant DL360 G3 ships with an IEC-IEC power cord (PN 142257-002) used for rack mounting with High voltage Power Distribution Units (PDUs). For low voltage, stand-alone deployments or installation without a rack, models ship with two power cords - IEC-IEC and country-specific cord. These are: Power cord, IEC320-C13 to IEC320-C14, 10A 250 V, Straight (10 feet/2.5 metre) (PN 142257-002) Power cord, IEC320-C13 to Nema 5-15P, 15A 125 V, Straight (10 feet/3 metre) (PN 103541-001).</i>	293703-B21
	325W HP redundant power supply with NEMA cord only <i>Note: The HP ProLiant DL360 G3 ships with an IEC-IEC power cord (PN 142257-002) used for rack mounting with High voltage Power Distribution Units (PDUs). For low voltage, stand-alone deployments or installation without a rack, models ship with two power cords - IEC-IEC and country-specific cord. These are: Power cord, IEC320-C13 to IEC320-C14, 10A 250 V, Straight (10 feet/2.5 metre) (PN 142257-002) Power cord, IEC320-C13 to Nema 5-15P, 15A 125 V, Straight (10 feet/ 3 metre) (PN 103541-001).</i>	293703-001
ProLiant Essentials Value Pack Software	Rapid Deployment Pack, 1 User, V1.x <i>Note: This license allows 1 server to be managed and deployed via the Deployment Server.</i>	267196-B21
	Rapid Deployment Pack, 10 Users, V1.x <i>Note: This license allows 10 servers to be managed and deployed via the Deployment Server.</i>	269817-B21
	ProLiant Essentials Workload Management Pack (Featuring Resource Partitioning Manager version 2.0)	303284-B21
	ProLiant Essentials Integrated Lights-Out Advanced Pack (Featuring: sophisticated virtual administration features for ultimate control of servers in the data centres and remote sites)	263825-B21
	ProLiant Essentials Recovery Server Option Pack <i>Note: Flexible and volume quantity license kits are available for ProLiant Essentials Value Packs. Refer to http://www.hp.com/servers/proliantessentials or the various ProLiant Essentials Value Pack product QuickSpecs for more information. <i>Note: For more information regarding ProLiant Essentials Software, please see the following URL: http://www.hp.com/servers/proliantessentials. <i>Note: These Web sites are available in English only.</i></i></i>	280189-B21
Processor	Intel Xeon 2.80 GHz-512KB/533MHz Processor Option Kit <i>Note: This processor option kit (PN 292892-B21) supports the ProLiant DL360 G3 only.</i>	292892-B21
	Intel Xeon 2.40 GHz-512KB/533MHz Processor Option Kit <i>Note: This processor option kit (PN 292891-B21) supports the ProLiant DL360 G3 only.</i>	292891-B21
Memory (DIMMs)	512MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2 x 256 MB)	300678-B21
	1024MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2 x 512 MB)	300679-B21
	2048-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2x1024 MB)	300680-B21
	4096-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2x2048 MB)	300682-B21
Optical Drives	Slim Line DVD-ROM Drive (8x/24x) Option Kit (Servers)	264007-B21

Options

Hard Drives	Wide Ultra320 – Universal Hot Plug	
	<i>Note: the DL360 G3 only supports U320 Universal Hot Plug drives.</i>	
	146.8-GB 10,000 rpm U320 Universal Hard Drive (1")	286716-B22
	72.8-GB 10,000 rpm U320 Universal Hard Drive (1")	286714-B22
	36.4-GB 10,000 rpm U320 Universal Hard Drive (1")	286713-B22
	72.8-GB 15,000 rpm U320 Universal Hard Drive (1")	286778-B22
	36.4-GB 15,000 rpm U320 Universal Hard Drive (1")	286776-B22
	18.2-GB 15,000 rpm U320 Universal Hard Drive (1")	286775-B22
Storage Controllers	Battery Backed Write Cache Enabler Option Kit	255514-B21
	Smart Array 532 Controller	225338-B21
	<i>Note: For support of external drives.</i>	
	Smart Array 5302/128 Controller	283552-B21
	<i>Note: For support of external drives.</i>	
	Smart Array 5304/256 Controller	283551-B21
	<i>Note: For support of external drives.</i>	
	Smart Array 5312 Controller	238633-B21
	Ultra3 Channel Expansion Module for Smart Array 5300 Controller	153507-B21
	128-MB Cache Module for Smart Array 5302 Controller	153506-B21
	Advanced Data Guarding Module for Smart Array 5302 Controller	199371-B21
	RAID ADG Upgrade for Smart Array 5302	288601-B21
	256-MB Battery-Backed Cache Module	254786-B21
	<i>Note: This 256-MB Battery-Backed Cache Module supports the Smart Array 5300 series controllers, MSA 1000 and the Smart Array Cluster Storage.</i>	
	64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter	154457-B21
<i>Note: For support of external drives.</i>		
64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter	129803-B21	
<i>Note: For support of external drives.</i>		
Dual Channel Fibre Channel PCI Host Bus Adapter for Windows	308540-B21	
Communications	Compaq NC3123 Fast Ethernet NIC PCI 10/100 WOL	174830-B21
	Compaq NC3134 Fast Ethernet NIC 64 PCI Dual Port 10/100	138603-B21
	Compaq NC3135 Fast Ethernet Module Dual 10/100 Upgrade Module for NC3134	138604-B21
	Compaq NC6132 Gigabit Module 1000 SX Upgrade Module for NC3134	338456-B23
	Compaq NC6136 Gigabit Server Adapter, 64-bit/66-MHz, PCI, 1000 SX	203539-B21
	Compaq NC7132 10/100/1000-T Upgrade Module for NC3134	153543-B21
	Compaq NC7770 PCI-X Gigabit Server Adapter	244948-B21
	<i>Note: The ProLiant DL360 Generation 3 (G3) does not support 64-Bit/133-MHz PCI-X bus speeds and will run at 64-Bit/66-MHz.</i>	
Management Options	Remote Insight Lights-Out Edition II	227251-001
Security	HP/Atalla AXL600L SSL Accelerator Card for ProLiant Servers	524545-B21
	Compaq AXL300 Accelerator PCI Card for ProLiant Servers	227933-B21
Monitors	Flat Panel TFT8030 18" Colour Monitor Two-Tone (Carbon/Silver)	234362-001
	Flat Panel TFT1825 18" Colour Monitor Two-Tone (Carbon/Silver)	296751-001
	Flat Panel TFT7020 17" Colour Monitor Two-Tone (Carbon/Silver)	253216-001
	Flat Panel TFT1720 17" Colour Monitor Two-Tone (Carbon/Silver)	295926-001
	Flat Panel TFT1520 15" Colour Monitor Two-Tone (Carbon/Silver)	295925-001
	Flat Panel TFT2025 20" Colour Monitor Two-Tone (Carbon/Silver)	285550-001
	TFT5110R Flat Panel Monitor (Carbon)	281683-B21
TFT5010R Flat Panel Monitor	217248-001	

Options

Tape Drives

External DAT Tape Drives

HP StorageWorks 20/40-GB DAT DDS-4 Tape Drive, External (Carbon) 157770-002

Note: Please see the 20/40-GB DAT Tape Drive QuickSpecs for additional options such as host bus adapters, controllers, cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10426_na/10426_na.HTML

Note: This Web site is available in English only.

External AIT Tape Drives

HP StorageWorks External AIT 35-GB, LVD Tape Drive (Carbon) 216885-001

Note: Please see the AIT 35-GB, LVD Tape Drive QuickSpecs for additional options such as adapters, controllers, and cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10712_na/10712_na.HTML

Note: This Web site is available in English only.

HP StorageWorks AIT 50-GB Tape Drive, External (Carbon) 157767-002

HP StorageWorks AIT 50GB Tape Drive, 3U Rackmount 274333-B21

Note: Please see the AIT 50-GB Tape Drive QuickSpecs for additional options such as adapters, controllers, and cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10425_na/10425_na.HTML

Note: This Web site is available in English only.

HP StorageWorks External AIT 100-GB Tape Drive (Carbon) 249160-001

Note: Please see the AIT 100-GB Tape Drive QuickSpecs for additional options such as adapters, controllers, and cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11062_na/11062_na.HTML

Note: This Web site is available in English only.

External DLT Tape Drives

HP StorageWorks Rackmount DLT 40/80, 3U (Single Drive) 274332-B21

HP StorageWorks Rackmount DLT 40/80, Dual Drive 3U (Two Drives) 274335-B21

HP StorageWorks Rackmount DLT 40/80, Tape Array III, 5U (Four Drives) 274337-B21

Note: Please see the 40/80-GB DLT Drive QuickSpecs for additional options such as host bus adapters, controllers, cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10658_na/10658_na.HTML

Note: This Web site is available in English only.

External DLT VS Tape Drives

HP StorageWorks DLT VS 40/80 Tape Drive, External (Carbon) 280129-B22

Note: Please see the DLT VS 40/80 Tape Drive QuickSpecs for additional options such as host bus adapters, controllers, cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11403_na/11403_na.HTML

Note: This Web site is available in English only.

External SDLT Tape Drives

HP StorageWorks SDLT 110/220, External (carbon) 192103-002

Note: Please see the SDLT 110/220-GB Tape Drive QuickSpecs for additional options such as adapters, controllers, and media, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10772_na/10772_na.HTML

Note: This Web site is available in English only.

HP StorageWorks SDLT 160/320, External (carbon) 257319-001

Note: Please see the SDLT 160/320-GB Tape Drive QuickSpecs for additional options such as adapters, controllers, and media, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11406_na/11406_na.HTML

Note: This Web site is available in English only.

Options

Tape Drives (continued)

External SDLT Tape Drives (continued)

HP StorageWorks Rackmount SDLT 110/220, 3U (Single Drive)	274331-B21
HP StorageWorks Rackmount SDLT 110/220, Dual-Drive, 3U (Two Drives)	274334-B21
HP StorageWorks Rackmount SDLT 110/220, Tape Array III, 5U (Four Drives)	274336-B21

Note: Please see the SDLT 110/220-GB Tape Drive QuickSpecs for additional options such as adapters, controllers, and media, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/10772_na/10772_na.HTML

Note: This Web site is available in English only.

External SuperLoader

DLT1 1280 SuperLoader	268664-B21
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Note: Please see the StorageWorks DLT1 1280 SuperLoader by Compaq QuickSpecs for additional options and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11330_na/11330_na.HTML

Note: This Web site is available in English only.

External HP StorageWorks Ultrium 230 Tape Drive for ProLiant

HP StorageWorks Ultrium 230 Tape Drive for ProLiant, External (Carbon)	Q1516A
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Note: Please see the HP StorageWorks Ultrium 230 Tape Drive QuickSpecs for additional options such as controllers, and other related items, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11415_na/11415_na.HTML

Note: This Web site is available in English only.

External HP StorageWorks Ultrium 460 tape drive for ProLiant

HP StorageWorks Ultrium 460 tape drive for ProLiant, external (Carbon)	Q1519A
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Note: Please see the HP StorageWorks Ultrium 460 Tape Drive QuickSpecs for additional options such as controllers, and other related items, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11530_na/11530_na.HTML

Note: This Web site is available in English only.

AIT Autoloader

HP StorageWorks AIT 35 GB Autoloader, Rackmount (Carbon)	280349-001
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Note: Please see the AIT 35-GB Autoloader QuickSpecs for additional options such as adapters, controllers, and cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11404_na/11404_na.HTML

Note: This Web site is available in English only.

1/8 Autoloader

HP StorageWorks 1/8 Autoloader, Rackmount kit	C9572CB
HP StorageWorks 1/8 Autoloader Tabletop, Ultrium 230	C9264CB
HP StorageWorks 1/8 Autoloader, Tabletop, DLT vs80	C9268R

Note: Please see the HP StorageWorks 1/8 Autoloader QuickSpecs for additional options such as adapters, controllers, and cassettes, and for an up-to-date listing of the latest O/S Support details, please see the following:

http://www5.compaq.com/products/quickspecs/11496_na/11496_na.HTML

Note: This Web site is available in English only.

Options

Tape Drives (continued)

Rackmount Tape Drive Kits

3U Rackmount Kit	274338-B21
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Note: The 3U Rackmount Kit (PN 274338-B21) can support up to (2) full-height or (4) half-height tape drives and compatible with multiple Single-Ended and LVD SCSI Tape Drives including the 12/24-GB DAT, 20/40-GB DAT, 20/40-GB DAT DDS-4 8 Cassette Autoloader, AIT 35GB LVD, AIT 50GB, 20/40-GB DLT, 40/80-GB DLT, SDLT 110/220GB Tape Drives and the Ultrium 230 Tape Drives.

5U Rackmount Kit	274339-B21
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Note: The 5U Rackmount Kit (PN 274339-B21) can support up to (4) full-height tape drives and is compatible with all Compaq DLT/SDLT tape drives including the 20/40-GB DLT, 35/70-GB DLT, 40/80-GB DLT, SDLT 110/220-GB tape drives, and the Ultrium 230 Tape Drives.

Note: Please see the Rackmount Tape Drive Kits QuickSpecs for additional information regarding these kits, please see the following:

http://www5.compaq.com/products/quickspecs/10854_na/10854_na.HTML

Note: This Web site is available in English only.

Rackmount Tape Drive Cable Kits

LVD Cable Kit, VHDCI/HD68	168048-B21
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Note: For use with the 3U RM Storage Enclosure and DLT Tape Array III only.

LVD Cable Kit, HD68/HD68	242381-B21
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Note: For use with the 3U RM Storage Enclosure and DLT Tape Array III only.

Tape Automation

Entry Level Tape Libraries

SSL2020 Automated AIT Library

SSL2020 AIT Mini-Library 1 drive, 20 slot Table Top	175195-B21
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SSL2020 AIT Mini-Library 2 drive, 20 slot Table Top	175195-B22
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SSL2020 AIT Mini-Library 1 drive, 20 slot Rackmount	175196-B21
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SSL2020 AIT Mini-Library 2 drive, 20 slot Rackmount	175196-B22
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SSL2020 AIT Library Pass Thru with Transport	175312-B21
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Add-on drives and accessories

SSL2020 AIT Library Pass Thru Extender	175312-B22
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AIT 50GB Drive Add-On LVD Drive for SSL2020 AIT Library	175197-B21
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19 Slot Magazine for SSL2020 AIT Library	175198-B21
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AIT 50-GB Data Cassette (5 pack)	152841-001
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AIT Cleaning Cassette	402374-B21
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Note: Please see the SSL2020 Automated AIT Tape Library Solution QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/10580_na/10580_na.HTML

Note: This Web site is available in English only.

MSL5060L1 – LTO Ultrium 1 based departmental library up to 4 drives and 60 slots

MSL5060L1, 0 DRV LTO1 RM Library	301899-B21
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MSL5060L1, 2 DRV LTO1 RM Library	301899-B22
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MSL5060L1, 2 DRV LTO1 TT Library	301900-B21
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MSL5060L1FC, 2 DRV LTO1 RM-with integrated FC router	301899-B23
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Note: Please see the *StorageWorks* MSL5060 LTO Library QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/11438_na/11438_na.HTML

Note: This Web site is available in English only.

Options

Tape Automation (continued)

MSL5052S2 – SDLT160 based departmental library up to 4 drives and 52 slots

MSL5052S2, RM 0 DRV SDLT ALL	255102-B21
MSL5052S2, 2 DRV SDLT2 TT LIB	293476-B21
MSL5052S2, 2 DRV SDLT2 RM LIB	293474-B21
MSL5052S2FC 2 DRV SDLT2 RM- with integrated FC router	293474-B24

Note: Please see the *StorageWorks* MSL5052S2 Library QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/11442_na/11442_na.HTML

Note: This Web site is available in English only.

StorageWorks MSL5000 mid-range libraries

MSL5030L1 – LTO Ultrium 1 mid-range library up to 2 drives and 30 slots

MSL5030L1, 0 DRV LTO1 RM Library	301897-B21
MSL5030L1, 1 DRV LTO1 RM Library	301897-B22
MSL5030L1, 2 DRV LTO1 RM Library	301897-B23
MSL5030L1, 1 DRV LTO1 TT Library	301898-B21
MSL5030L1, 2 DRV LTO1 TT Library	301898-B22
MSL5030L1FC, 1 DRV LTO1 RM- with integrated FC router	301897-B24
MSL5030L1FC, 2 DRV LTO1 RM- with integrated FC router	293472-B25

Note: Please see the *StorageWorks* MSL5030 LTO Library QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/11439_na/11439_na.HTML

Note: This Web site is available in English only.

MSL5026S2 – SDLT160 based mid-range library up to 2 drives and 26 slots

MSL5026S2, 0 DRV SDLT2 RM Library	293472-B21
MSL5026S2, 1 DRV SDLT2 RM Library	293472-B22
MSL5026S2, 2 DRV SDLT2 RM Library	293472-B23
MSL5026S2, 1 DRV SDLT2 TT Library	293473-B21
MSL5026S2, 2 DRV SDLT2 TT Library	293473-B22
MSL5026S2FC, 1 DRV SDLT2 RM- with integrated FC router	293472-B24
MSL5026S2FC, 2 DRV SDLT2 RM- with integrated FC router	293472-B25

Note: Please see the *StorageWorks* MSL5026SL Library QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/11453_na/11453_na.HTML

Note: This Web site is available in English only.

MSL5026SL Graphite – SDLT110 based mid-range library up to 2 drives and 26 slots

MSL5026SL, 1 DRV SDLT TT, graphite	302511-B21
MSL5026SL, 2 DRV SDLT TT, graphite	302511-B22
MSL5026SL, 1 DRV SDLT RM, graphite	
MSL5026SL, 2 DRV SDLT RM, graphite	302512-B22

Note: Please see the *StorageWorks* MSL5026SL Graphite Library QuickSpecs for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at:

http://www5.compaq.com/products/quickspecs/11440_na/11440_na.HTML

Note: This Web site is available in English only.

Options

Tape Automation (continued)	StorageWorks MSL5000 mid-range libraries (continued)	
	MSL5026SL Opal – SDLT110 based mid-range library up to 2 drives and 26 slots	
	MSL5026, 0 DR, LVD, RM	231979-B21
	MSL5026SL, 1 SDLT 110/220,LVD, TT	231822-B21
	MSL5026SL, 2 SDLT 110/220,LVD, TT	231822-B22
	MSL5026SL, 1 SDLT 110/220,LVD, RM	231892-B21
	MSL5026SL, 2 SDLT 110/220,LVD, RM	231892-B22
	MSL5026DLX– 40/80GB DLT based mid-range library up to 2 drives and 26 slots	
	MSL5026DLX, 1 40/80GB DLT, LVD, TT	231821-B21
	MSL5026DLX, 2 40/80GB DLT, LVD, TT	231821-B22
	MSL5026DLX, 1 40/80GB DLT, LVD, RM	231891-B21
	MSL5026DLX, 2 40/80GB DLT, LVD, RM	231891-B22
	Note: Please see the <i>StorageWorks MSL5026DLX Library QuickSpecs</i> for additional information including Upgrade Kits, Accessories, and SCSI Cable Kits and additional options needed for a complete solution at: http://www5.compaq.com/products/quickspecs/10860_na/10860_na.HTML	
	Note: This Web site is available in English only.	
	MSL5000 Add-on drives & accessories	
	MSL5000 SDLT 160/320 Upgrade DRV (MSL5052S2 & MSL5026S2 only)	293475-B21
	MSL5000 LTO Ultrium 1 Upgrade DRV (MSL5060L1 & MSL5030L1 only)	301901-B21
	MSL5000 SDLT 110/220 Upgrade DRV	231823-B22
	MSL5000 40/80GB DLT Upgrade DRV	231823-B21
	MSL5000 Dual Magazine LTO (2 X 15 slot magazines)	301902-B21
	MSL5000 Dual Magazine DLT (2 X 13 slot magazines)	232136-B21
	MSL5000 pass through mechanism 10 U (required for multi-unit scalability)	231824-B21
	MSL5000, Pass through mechanism 10U (includes elevator mechanism and router, required to connect first two units in a stack)	231824-B21
MSL5026, 5U Pass through extender (required one for each unit connected to the stack, for third and additional units) – for MSL5026 & MSL5030	231824-B22	
MSL5052, 10U Pass-Through Extender (required one for each unit connected to the stack, for third and additional units) – for MSL5052 & MSL5060	231824-B23	
External Storage	StorageWorks Enclosure Model 4314R (rack-mountable)	190209-001
	StorageWorks Enclosure Model 4354R (rack-mountable)	190211-001
	Note: The StorageWorks Enclosure 4300 Family support the Wide Ultra2/Ultra3 1” Hot Plug Hard Drives.	
	StorageWorks Enclosure 4200 Redundant Power Supply Option	119826-B21
	StorageWorks Enclosure 4200 Ultra3 Single Bus I/O Module Option	190212-B21
	StorageWorks Enclosure 4200 Ultra3 Dual Bus I/O Module Option	190213-B21
	StorageWorks Enclosure 4200 Tower to Rack Conversion Kit	150213-B21
MSA1000	MSA 1000	201723-B22
	MSA 1000 Controller	218231-B22
	MSA Fibre Channel I/O Module	218960-B21
	MSA1000 Integrated 3-port hub (NT, W2K, NetWare only)	286763-B21
	MSA1000 Fabric Switch	218232-B21
	MSA 1000 Fibre Channel Adapter (FCA) 2101	245299-B21
	Note: Please see the <i>StorageWorks Modular SAN Array 1000 QuickSpecs</i> for additional options and configuration information at: http://www5.compaq.com/products/quickspecs/11033_na/11033_na.HTML	
	Note: This Web site is available in English only.	

Options

StorageWorks RAID Array 4100	StorageWorks Raid Array 4100 (rack)	146013-001	
	Fibre Channel Storage Hub 7	234453-001	
	Compaq Storage Hub 7 Universal Rack Mount Kit	136127-B21	
	StorageWorks Fibre Channel Arbitrated Loop Switch 8	177862-B21	
	StorageWorks Fibre Channel Arbitrated Loop 3-Port Expansion Module	177863-B21	
	StorageWorks Fibre Channel SAN Switch 8-EL	176219-B21	
	GBIC-SW Connector Kit (two each)	234459-B21	
	GBIC-LW Connector Kit (two each)	304412-B21	
	Fibre Channel Connection Kit, 3 SW GBICS, 2 Cables	380579-B21	
	Fibre Channel Connection Kit, 2 SW GBICS, 2 Cables	380596-B21	
	Fibre Channel Short Wave GBIC	380561-B21	
	Fibre Channel Long Wave GBIC	127508-B21	
	2m Multi-Mode Fibre Channel Cable	234457-B21	
	5m Multi-Mode Fibre Channel Cable	234457-B22	
	15m Multi-Mode Fibre Channel Cable	234457-B23	
	30m Multi-Mode Fibre Channel Cable	234457-B24	
	50m Multi-Mode Fibre Channel Cable	234457-B25	
	<p>Note: Please see the StorageWorks RAID Array 4100 QuickSpecs for FC Hubs, FC switches, software support, host adapters/controllers, disks, and options for complete solutions at: http://www5.compaq.com/products/quickspecs/10435_na/10435_na.html Note: This Web site is available in English only.</p>		
	StorageWorks Modular Array 8000/Enterprise Modular Array 12000	EMA12000 D14 60 Hz	175990-B21
		EMA12000 S14 60 Hz	175991-B21
MA8000 60 Hz		175992-B21	
EMA12000 Blue 60 Hz		175993-B21	
<p>Note: Options include controller, solution kits, ACS. MA8000/EMA12000 includes controller shelf, drive shelves and cabinet. Packaging upgrade to RA8000/ESA12000.</p> <p>Note: Please see the StorageWorks MA8000/EMA12000 QuickSpecs for FC Hubs, FC switches, platform software, host adapters, disks and options for complete solutions at: http://www5.compaq.com/products/quickspecs/10545_na/10545_div.HTML Note: This Web site is available in English only.</p>			
StorageWorks SAN Director 64	StorageWorks SAN Director 64	254512-B21	
	<p>Note: Please see the StorageWorks SAN Director 64 QuickSpecs for additional information: http://www5.compaq.com/products/quickspecs/11003_na/11003_na.HTML Note: This Web site is available in English only.</p>		
StorageWorks Enterprise Modular Array 16000 FC	EMA16000 D14 60 Hz (opal)	238792-B21	
	EMA16000 S14 60 Hz (opal)	238791-B21	
	<p>Note: Models include: Dual HSG80 controllers in each Model 2200 enclosure (2 pairs per single bus configuration, 4 pairs per dual bus configuration) with 1GB cache per controller pair, and 12 14-bay drive enclosures with redundant power supplies. Configure-to-Order (CTO) builds are available. Options include ACS, platform kits and SANworks™ software.</p> <p>Note: Please see the StorageWorks EMA16000 QuickSpecs for FC switches, platform software, host adapters, disks and options for complete solutions at: http://www5.compaq.com/products/quickspecs/North_America/10418.html Note: This Web site is available in English only.</p>		
	StorageWorks SAN Director 64	StorageWorks SAN Director 64	254512-B21
		<p>Note: Please see the StorageWorks SAN Director 64 QuickSpecs for additional information: http://www5.compaq.com/products/quickspecs/11003_na/11003_na.HTML Note: This Web site is available in English only.</p>	

Options

StorageWorks Options	64-bit/66-MHz Fibre Channel Host Adapter	120186-B21	
	Note: The 64-bit/66-Mhz Fibre Channel Host Adapter has been qualified for use with the Compaq RAID Array 4000 family of products, the Enterprise Backup Solution, and the RAID Array 8000 under NetWare.		
	StorageWorks SAN Switch Integrated/32	230616-B21	
	StorageWorks SAN Switch Integrated/64	230617-B21	
	StorageWorks Fibre Channel SAN Switches 8-EL	176219-B21	
	StorageWorks SAN Director 64	254512-B21	
	Note: Please see the StorageWorks SAN Director 64 QuickSpecs for additional information: http://www5.compaq.com/products/quickspecs/11003_na/11003_na.HTML Note: This Web site is available in English only.		
	StorageWorks SAN Switch 2/8-EL	258707-B21	
	StorageWorks SAN Switch 2/8-EL Upgrade	288162-B21	
	StorageWorks SAN Switch 2/16-EL	283056-B21	
	StorageWorks SAN Switch 2/16-EL Upgrade	288250-B21	
	Smart Array Cluster Storage	Smart Array Cluster Storage	201724-B21
		Smart Array Cluster Storage Redundant Controller Option Kit	218252-B21
Smart Array 532 Controller		225338-B21	
128-MB Cache Module for Smart Array 5302 Controller		153506-B21	
256-MB Battery Backed Cache Module		254786-B21	
Note: 128-MB Cache Module for Smart Array 5302 Controller (PN 153506-B21) is an upgrade cache module (128 MB Standard) for Smart Array Cluster Storage Controller.			
Note: Please see the Compaq Smart Array Cluster Storage QuickSpecs for additional information including configuration steps and additional options needed for a complete solution at: http://www5.compaq.com/products/quickspecs/11050_na/11050_na.HTML Note: This Web site is available in English only.			
Cluster Options	Compaq ProLiant Cluster HA/F100 for MSA1000	252408-B21	
	Compaq ProLiant Cluster HA/F200 for MSA1000	252409-B21	
	Note: For additional information regarding the Compaq ProLiant Cluster for HA/F100, HA/F200 for MSA1000 please see the following QuickSpecs at: http://www5.compaq.com/products/quickspecs/11035_na/11035_na.html Note: This Web site is available in English only.		
	Compaq ProLiant Cluster HA/F100 for Windows NT and 2000 Advanced Server	309816-B21	
	Compaq ProLiant Cluster HA/F200 Upgrade Kit (NT 4.0EE to W2K AS)	176848-B22	
	Compaq ProLiant Cluster HA/F200 for Windows NT and 2000 Advanced Server	380357-B23	
	Note: For additional information regarding the Compaq ProLiant Cluster for HA/F100, HA/F200 for Windows NT and 2000 Advanced Server please see the following QuickSpecs at: http://www5.compaq.com/products/quickspecs/10777_na/10777_na.html Note: This Web site is available in English only.		
	ProLiant Cluster HA/F500 Basic Kit for MA8000/EMA16000	103250-B25	
	ProLiant Cluster HA/F500 for Enterprise Virtual Array v.2	254623-B22	
	ProLiant Cluster HA/F500 Basic Kit for MA8000/EMA12000/EMA16000	103250-B25	
	ProLiant Cluster HA/F500 Enhanced Kit for MA8000/EMA12000/EMA16000	379937-B25	
	ProLiant Cluster HA/F500 Enhanced DT Kit for MA8000/EMA12000/EMA16000	164227-B23	
	Note: For additional information regarding the Compaq ProLiant Cluster HA/F500 for Enterprise Virtual Array please see the following QuickSpecs at: http://www5.compaq.com/products/quickspecs/11055_na/11055_na.html Note: This Web site is available in English only.		
	Compaq UPS Power Cord Reference Guide	<p><i>Please see the Compaq UPS Power Cord Reference Guide that lists cable descriptions, requirements, and specifications for Compaq UPS units.</i></p> <p>ftp://ftp.compaq.com/pub/products/servers/proliantstorage/power-protection/powercordmatrix.pdf</p> <p>Note: This Web site is available in English only.</p>	

Options

Uninterruptible Power Systems	Compaq UPS R1500 XR (1440VA, 1340 Watt), Low Voltage	204404-001
	Compaq UPS R3000 XR (2880VA, 2700 Watt), Low Voltage	192186-001
	Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage	192186-002
	Rack-Mountable UPS R6000 (6000VA, 6000 Watt) High Voltage	347207-001
	Compaq UPS R12000 XR, N+x (12KVA, 12KW) High Voltage	207552-B22
	Note: UPS R6000 has a hardwired input; and the UPS R12000 XR has a hardwired input and output connection.	
UPS Options	SNMP Serial Port Card	192189-B21
	Note: Supports tower and rack UPS XR models ranging from 1000 – 3000VA.	
	Six Port Card	192185-B21
	Note: Supports tower and rack UPS XR models ranging from 1000 – 3000VA.	
	High to Low Voltage Transformer (250VA)	388643-B21
	Note: Supports R6000 UPS series only. 2.5 amps @ 125 Volts max output across two NEMA 5-15.	
	Extended Runtime Module, R1500 XR	218971-B21
	Note: 2U each, two ERM maximum.	
	Extended Runtime Module, R3000 XR	192188-B21
	Note: 2U each, one ERM maximum.	
	Extended Runtime Module, R6000	347224-B21
	Note: 3U each, two ERM maximum.	
Extended Runtime Module, R12000 XR, 4U	217800-B21	
Note: 4U each, two ERM maximum.		
SNMP-EN Adapter	347225-B21	
Note: Supports R6000 UPS series only.		
Multi-Server UPS Card	123508-B21	
Note: Supports R6000 UPS series only.		
Scalable UPS Card	123509-B21	
Note: Supports R6000 UPS series only.		
Rack-Mountable PDUs – 1U/0U (Up to 12 outlets) Note: 0U mounting brackets shipped with the unit (separate option kit for 1U mounting).	Compaq Power Distribution Unit-16A (200 to 240 V)	207590-B21
	Note: The 16A PDU also connects to the high volt models of the UPS R3000 XR (need cable P/N 340653-001) and the UPS R6000 models. Cable P/N 340653-001 required if connecting to UPS R3000 XR (192186-002 -High Volt model only).	
	Compaq Power Distribution Unit-24A (200 to 240 V)	207590-D72
	Note: This PDU may also be used to connect to the low volt UPS R3000 XR model.	
	Compaq Power Distribution Unit-40A (200 to 240 V)	207590-B23
	Compaq Power Distribution Unit-24A (100 to 127 V)	207590-D71
	1U PDU Mounting Brackets Kit	215852-B21
	Note: Required when mounting 207590 series in 1U configurations.	
Note: Please see the following Power Distribution Unit (Zero-U/1U PDU) QuickSpecs for additional options including cables: http://www5.compaq.com/products/quickspecs/10838_na/10838_na.HTML Note: This Web site is available in English only.		
Dual Input PDUs, 1U/0U (Up to 12 outlets) Note: 1U/0U mounting brackets shipped with the unit (optimized for 10000 and 9000 series racks).	Compaq Dual Input Power Distribution Unit-24A High Voltage	191186-001
	Note: Please see the following Power Distribution Unit (Zero-U/1U PDU) QuickSpecs for additional options including cables: http://www5.compaq.com/products/quickspecs/10838_na/10838_na.HTML Note: This Web site is available in English only.	

Options

Modular PDUs 1U/0U (Up to 32 outlets) Note: 1U/0U mounting brackets shipped with the unit (optimized for 10000 and 9000 series racks).	Modular Power Distribution Units (mPDU), High Volt Model, 16A (200-240 VAC) Note: This model has a detachable input power cord and is adaptable to country specific requirements. The 16A PDU also connects to the high volt models of the UPS R3000 XR and R6000 models. Cable P/N 340653-001 required if connecting to UPS R3000 XR (192186-002 -High Volt model only).	252663-B24
	Modular Power Distribution Units (mPDU), Low Volt Model, 24A (100-127 VAC) Note: The above mPDU may also be used to connect to the low volt model of the UPS R3000 XR.	252663-D71
	Modular Power Distribution Units (mPDU), High Volt Model, 24A (200-240 VAC)	252663-D72
	Modular Power Distribution Units (mPDU), High Volt Model, 40A (200-240 VAC) Note: The 40A model has a hardwired input.	252663-B21
	Note: Please see the following Modular Power Distribution Unit (Zero-U/1U Modular PDUs) QuickSpecs for additional options including cables: http://www5.compaq.com/products/quickspecs/11041_na/11041_na.HTML Note: This Web site is available in English only.	
Rack Builder	<i>Please see the Compaq Rack Builder for configuration assistance at:</i> http://www.compaq.com/rackbuilder/ . Note: This Web site is available in English only.	
ProLiant DL360 G3 Deployment Options	DL380 G3/G3 Universal sliding rail kit	303341-B21
	DL360 Telco Rack Option Kit	251243-B21
	325W HP redundant power supply with IEC cord only Note: The HP ProLiant DL360 G3 ships with an IEC-IEC power cord (PN 142257-002) used for rack mounting with High voltage Power Distribution Units (PDUs). For low voltage, stand-alone deployments or installation without a rack, models ship with two power cords - IEC-IEC and: Power cord, IEC320-C13 to IEC320-C14, 10A 250 V, Straight (10 feet/2.5 metre) (PN 142257-002) Power cord, IEC320-C13 to Nema 5-15P, 15A 125 V, Straight (10 feet/ 3 metre) (PN 103541-001).	293703-B21
	325W HP redundant power supply with NEMA cord only Note: The HP ProLiant DL360 G3 ships with an IEC-IEC power cord (PN 142257-002) used for rack mounting with High voltage Power Distribution Units (PDUs). For low voltage, stand-alone deployments or installation without a rack, models ship with two power cords - IEC-IEC and: Power cord, IEC320-C13 to IEC320-C14, 10A 250 V, Straight (10 feet/2.5 metre) (PN 142257-002) Power cord, IEC320-C13 to Nema 5-15P, 15A 125 V, Straight (10 feet/ 3 metre) (PN 103541-001).	293703-001
	Vertical-Mount PDU Bracket with High Voltage Cables Note: In order to deploy a Compaq Power Distribution Unit (PN's 295363-xxx ONLY) in the side of a rack cabinet next to the ProLiant DL360 units, you must purchase the Vertical-Mount PDU Bracket with High Voltage Cables (166097-B21) or Vertical-Mount PDU Bracket (191265-B21) depending on your rack configuration. Please see the Compaq Rack Solution Overview whitepaper at http://www.compaq.com/support/techpubs/index.shtml for more information. Note: This Web site is available in English only.	166097-B21
	Vertical-Mount PDU Bracket Note: In order to deploy a Compaq Power Distribution Unit (PN's 295363-xxx ONLY) in the side of a rack cabinet next to the ProLiant DL360 units, you must purchase the Vertical-Mount PDU Bracket with High Voltage Cables (166097-B21) or Vertical-Mount PDU Bracket (191265-B21) depending on your rack configuration. Please see the Compaq Rack Solution Overview whitepaper at http://www.compaq.com/support/techpubs/index.shtml for more information. Note: This Web site is available in English only.	191265-B21

Options

Compaq Rack 10000 Series (Graphite Metallic)	Compaq Rack 10842 (42U, 800-mm wide) – Pallet	257415-B21
	Compaq Rack 10842 (42U, 800-mm wide) – Shock Pallet	257415-B22
	Compaq Rack 10647 (47U) – Pallet	245160-B21
	Compaq Rack 10647 (47U) – Crated	245160-B23
	Compaq Rack 10642 (42U) - Pallet	245161-B21
	Compaq Rack 10642 (42U) – Shock Pallet	245161-B22
	Compaq Rack 10642 (42U) – Crated	245161-B23
	Compaq Rack 10636 (36U) – Pallet	245162-B21
	Compaq Rack 10636 (36U) – Shock Pallet	245162-B22
	Compaq Rack 10636 (36U) – Crate	245162-B23
	Compaq Rack 10622 (22U) – Pallet	245163-B21
	Compaq Rack 10622 (22U) – Shock Pallet	245163-B22
	Compaq Rack 10622 (22U) – Crated	245163-B23

Note: -B21 (pallet) used to ship empty racks shipped on a truck
 -B22 (shock pallet) used to ship racks with equipment installed (by custom systems, VARs and Channels)
 -B23 (crated) used for air shipments of empty racks

Note: It is mandatory to use a shock pallet in order to ship racks with equipment installed.

***Not all Compaq equipment is qualified to be shipped in the Rack 10000 Series.*

Compaq Rack 9000 Series (Opal)	Compaq Rack 9142 (42U) – Pallet	120663-B21
	Compaq Rack 9142 (42U) – Shock Pallet	120663-B22
	Compaq Rack 9142 (42U) – Crated	120663-B23
	Compaq Rack 9136 (36U) – Pallet	120664-B21
	Compaq Rack 9136 (36U) – Shock Pallet	120664-B22
	Compaq Rack 9136 (36U) – Crated	120664-B23
	Compaq Rack 9122 (22U) – Pallet	120665-B21
	Compaq Rack 9122 (22U) – Shock Pallet	120665-B22
	Compaq Rack 9122 (22U) – Crated	120665-B23
	Compaq Rack 9842 (800-mm wide, 42U) - Pallet	222192-B21

Note: -B21 (pallet) used to ship empty racks shipped on a truck
 -B22 (shock pallet) used to ship racks with equipment installed (by custom systems, VARs and Channels)
 -B23 (crated) used for air shipments of empty racks

***Not all Compaq equipment is qualified to be shipped in the Rack 9000 Series.*

Rack Options for Compaq Rack 10000 Series	Rack Blanking Panels – Graphite (Multi)	253214-B26
	Note: Contains one each of 1U, 2U, 3U, and 4U panel.	
	Rack Blanking Panels – Graphite (1U)	253214-B21
	Note: The Rack Blanking Panels (PN 253214-B21) contains 10 each of (1U).	
	Rack Blanking Panels – Graphite (2U)	253214-B22
	Note: The Rack Blanking Panels (PN 253214-B22) contains 10 each of (2U).	
	Rack Blanking Panels – Graphite (3U)	253214-B23
	Note: The Rack Blanking Panels (PN 253214-B23) contains 10 each of (3U).	
	Rack Blanking Panels – Graphite (4U)	253214-B24
	Note: The Rack Blanking Panels (PN 253214-B24) contains 10 each of (4U).	
	Rack Blanking Panels – Graphite (5U)	253214-B25
Note: The Rack Blanking Panels (PN 253214-B25) contains 10 each of (5U).		
800-mm Wide Stabilizer Kit (Graphite)	255488-B21	
Note: Supported by the Rack 10842 cabinet only.		
600-mm Stabilizer Kit – Graphite	246107-B21	
Baying Kit for Rack 10000 series (Carbon)	248929-B21	
42U Side Panel – Graphite Metallic	246099-B21	

Options

Rack Options for Compaq Rack 10000 Series <i>(continued)</i>	110 V Fan Kit (Graphite) <i>Note: Roof Mount Includes power cord with IEC320-C13 to Nema 5-15P.</i>	257413-B21
	220 V Fan Kit (Graphite) <i>Note: Roof Mount Includes power cord with IEC320-C13 to Nema 6-15P.</i>	257414-B21
	36U Side Panel – Graphite Metallic	246102-B21
	47U Side Panel – Graphite Metallic	255486-B21
	9000/10000 Series 42U Offset Baying Kit <i>Note: This kit can be used to connect 9000 and 10000 series racks of the same U height together. Kit contents include hardware for connecting racks and a panel to cover the 100-mm gap at the rear of the two racks.</i>	248931-B21
	Rack Options for Compaq Rack 9000 Series	Baying/Coupling Kit
42U Side Panel <i>Note: The 42U Side Panel (PN 120670-B21) supports the Compaq Rack 9142 and Compaq Rack 9842.</i>	120670-B21	
36U Side Panel <i>Note: The 36U Side Panel (PN 120671-B21) supports the Compaq Rack 9136.</i>	120671-B21	
600-mm Stabilizer Option Kit	120673-B21	
800-mm Stabilizer Option Kit (Opal) <i>Note: The 800-mm Stabilizer Kit (PN 234493-B21) supports the Rack 9842 only.</i>	234493-B21	
9142 Extension Kit <i>Note: The 9142 Extension Kit (PN 120679-B21) supports the Compaq Rack 9142 only.</i>	120679-B21	
9142 Split Rear Door (Opal) <i>Note: The Split Rear Door (PN 254045-B21) supports the 600 mm wide, 42U 9000 series rack.</i>	254045-B21	
9136 Extension Kit	218216-B21	
9142 Short Rear Door <i>Note: The 9142 Short Rear Door (PN 218217-B21) supports the Compaq Rack 9142 only.</i>	218217-B21	
9136 Short Rear Door	218218-B21	
Rack Blanking Panel (Multi) <i>Note: Kit includes four panels in 1U, 2U, 4U, and 8U.</i>	169940-B21	
Rack Blanking Panels (1U) <i>Note: The Rack Blanking Panels (PN 189453-B21) contains 10 each of (1U).</i>	189453-B21	
Rack Blanking Panels (2U) <i>Note: The Rack Blanking Panels (PN 189453-B22) contains 10 each of (2U).</i>	189453-B22	
Rack Blanking Panels (3U) <i>Note: The Rack Blanking Panels (PN 189453-B23) contains 10 each of (3U).</i>	189453-B23	
Rack Blanking Panels (4U) <i>Note: The Rack Blanking Panels (PN 189453-B24) contains 10 each of (4U).</i>	189453-B24	
Rack Blanking Panels (5U) <i>Note: The Rack Blanking Panels (PN 189453-B25) contains 10 each of (5U).</i>	189453-B25	
9136 Extension Kit	218216-B21	
9000/10000 Series 42U Offset Baying Kit <i>Note: This kit can be used to connect 9000 and 10000 series racks of the same U height together. Kit contents include hardware for connecting racks and a panel to cover the 100-mm gap at the rear of the two racks.</i>	248931-B21	
Rack Options for Compaq Rack 7000 Series	High Air Flow Rack Door Insert for 7122	157847-B21
High Air Flow Rack Door Insert for 7142	327281-B21	
High Air Flow Rack Door Insert for 7142 (6 pack)	327281-B22	
Compaq Networking Cable Management Kit	292407-B21	
Compaq Networking Recessed Rail Management Kit	292406-B21	
Compaq Rack Extension Kit for 7142	154392-B21	

Options

Rack Options for Compaq Rack 7000, 9000 and 10000, Series	Ballast Option Kit	120672-B21
	100-kg Sliding Shelf	234672-B21
	Rack Rail Adapter Kit (25" depth)	120675-B21
	Cable Management D-Rings Kit	168233-B21
	Monitor/Utility Shelf - Graphite	253449-B21
	Depth Adjustable Fixed Rail	332558-B21
	Input Device Adjustable Rails	287139-B21
	Console Management Controller (CMC) Option Kit	203039-B21
	Console Management Controller (CMC) Sensors Option Kit	203039-B22
	Console Management Controller (CMC) Locking Option Kit	203039-B23
	Console Management Controller (CMC) Smoke Sensors Option Kit	203039-B24
	Server Console Switch 1 x 2-port (100 to 230 VAC)	120206-001
	Server Console Switch 1 x 4-port (100 to 230 VAC)	400336-001
	Server Console Switch 1 x 8-port (100 to 230 VAC)	400337-001
	Server Console Switch 2 x 8-port (100 to 230 VAC)	400338-001
	Server Console Switch 2 x 8-port (48 VDC)	400542-B21
	Server Console Switch 2 x 8-port (48 VDC)	400542-B21
	IP Console Switch Box, 1x1x16	262585-B21
	IP Console Switch Box, 3x1x16	262586-B21
	IP Console Interface Adapter, 8 pack	262587-B21
	IP Console Interface Adapter, 1 pack	262588-B21
	IP Console Expansion Module	262589-B21
	KVM 9 PIN Adapter (4 Pack)	149361-B21
	CPU to Server Console Cable, 12'	110936-B21
	CPU to Server Console Cable, 20'	110936-B22
	CPU to Server Console Cable, 40'	110936-B23
	CPU to Server Console Cable, 3'	110936-B24
	CPU to Server Console Cable, 7'	110936-B25
	CPU to Server Console Cable (Plenum Rated) 20'	149363-B21
	CPU to Server Console Cable (Plenum Rated) 40'	149364-B21
	IP CAT5 Cable 3', 4 pack	263474-B21
	IP CAT5 Cable 6', 8 pack	263474-B22
	IP CAT5 Cable 12', 8 pack	263474-B23
	IP CAT5 Cable 20', 4 pack	263474-B24
	IP CAT5 Cable 40', 1 pack	263474-B25
	Switch Box Connector Kit (115 V)	144007-001
	Switch Box Connector Kit (230 V)	144007-002
	Keyboard/Monitor/Mouse extension cables	169989-001
	1U Rack Keyboard Drawer	338056-B21
	Note: To be used with keyboard with trackball and hot keys (158649-001).	
	Keyboard with Hot Keys and Trackball	158649-001
	TFT5600 RKM Rack Keyboard Monitor	221546-001
	1U Rack Keyboard & Drawer (Carbon)	257054-001

Power Cords

[Note: The Compaq ProLiant DL360 G3 ships with an IEC-IEC power cord used for rack mounting with Power Distribution Units \(PDUs\). For stand-alone deployments or installation without a rack, country-specific power cord options are available. Models will ship with two power cords: IEC-IEC \(142257-002\) and C13-Nema 5-15P \(103541-001\) cords.](#)

Options

Service and Support Offerings (CarePaq Services)	<i>Hardware Services 4-Hour On-site Service</i>	
	9-Hour x 5-Day Coverage, 3 Years (6-3 Part Number for U.S.)	162676-002
	9-Hour x 5-Day Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-EL4HR-36
	24-Hour x 7-Day Coverage, 3 Years (6-3 Part Number for U.S.)	162675-002
	24-Hour x 7-Day Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-EL724-36
	<i>Hardware Services Next Business Day On-Site Service</i>	
	9-Hour x 5-Day Coverage, 3 Years (6-3 Part Number for U.S.)	102407-002
	9-Hour x 5-Day Coverage, 3 Years (2-5-2 Part Number for Canada)	FP-ELXHW-36
	Hardware Installation (6-3 Part Number for US)	401791-002
	Hardware Installation (2-5-2 Part Number for Canada)	FP-ELINS-IN
	Pre-installation planning; unpack equipment, install most current Compaq HW options internal to server at same time of server installation; assemble & test; basic user information provided; Install & configure basic functionality of Win NT Operating System plus up to 2 days start-up activity, configure print & network access services, and orientation. (6-3 Part Number for U.S.)	240013-002
	Pre-installation planning; unpack equipment, install most current Compaq HW options internal to server at same time of server installation; assemble & test; basic user information provided; Install & configure basic functionality of Win NT Operating System plus up to 2 days start-up activity, configure print & network access services, and orientation. (2-5-2 Part Number for Canada)	FM-MSTEC-01
	Pre-installation planning; unpack equipment, install most current Compaq HW options internal to server at same time of server installation; assemble & test; basic user information provided; Install & configure basic functionality of Novell NetWare Operating System plus up to 2 days start-up activity, configure print & network access services, and orientation (6-3 Part Number for U.S.)	240008-002
	Pre-installation planning; unpack equipment, install most current Compaq HW options internal to server at same time of server installation; assemble & test; basic user information provided; Install & configure basic functionality of Novell NetWare Operating System plus up to 2 days start-up activity, configure print & network access services, and orientation (2-5-2 Part Number for Canada)	FM-NSTEC-01
	<i>CarePaq Priority Services for ProLiant Servers – Priority Level</i>	
	9 x 5 HW, 4-hr response, Next Available HW engineer; 9 x 5 Bronze Software Support 2-hr response for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System, Next Available Specialist (6-3 Part Number for U.S.)	239928-002
	9 x 5 HW, 4-hr response, Next Available HW engineer; 9 x 5 Bronze Software Support 2-hr response for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System, Next Available Specialist (2-5-2 Part Number for Canada)	FM-M01E1-36
	9 x 5 HW, 4-hr response, Next Available HW engineer; 9 x 5 Bronze Software Support 2-hr response for Novell NetWare Operating System, Next Available Specialist (6-3 Part Number for U.S.)	239968-002
	<i>CarePaq Priority Services for ProLiant Servers – Priority 24 Level</i>	
	24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Bronze Software Support, 2-hr response for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System, Next Available Specialist (6-3 Part Number for U.S.)	239930-002
	24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Bronze Software Support, 2-hr response for Novell NetWare Operating System, Next Available Specialist (6-3 Part Number for U.S.)	239970-002

Options

Service and Support Offerings (CarePaq Services) (continued)

CarePaq Priority Services for ProLiant Servers – Priority Silver

24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Software Support, 1-hr response, Monday – Friday, 8AM – 5PM local time, 2-hr response after hours for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System, Technical Account Manager, Technical Newsletter, SW activity review, proactive patch notification, 1 System Healthcheck per year (6-3 Part Number for U.S.)	239932-002
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Software Support, 1-hr response, Monday – Friday, 8AM – 5PM local time, 2-hr response after hours for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System, Technical Account Manager, Technical Newsletter, SW activity review, proactive patch notification, 1 System Healthcheck per year (2-5-2 Part Number for Canada)	FM-M04E1-36
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Subsequent System Support for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System (6-3 Part Number for U.S.)	239934-002
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Subsequent System Support for Windows NT, Windows 2000, Professional, Server or Advanced Server Operating System (2-5-2 Part Number for U.S.)	FM-M24E1-36
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Software Support, 1-hr response, Monday – Friday, 8AM – 5PM local time, 2-hr response after hours for Novell NetWare Operating System, Technical Account Manager, Technical Newsletter, SW activity review (6-3 Part Number for U.S.)	239972-002
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Software Support, 1-hr response, Monday – Friday, 8AM – 5PM local time, 2-hr response after hours for Novell NetWare Operating System, Technical Account Manager, Technical Newsletter, SW activity review (6-3 Part Number for Canada)	FM-N04E1-36
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Subsequent System Support for Novell NetWare Operating System Operating System, Technical Account Manager, Technical Newsletter, SW activity review (6-3 Part Number for U.S.)	239974-002
24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Subsequent System Support for Novell NetWare Operating System Operating System, Technical Account Manager, Technical Newsletter, SW activity review (2-5-2 Part Number for Canada)	FM-N24E1-36

Note: For more information, customer/resellers can contact:

English: <http://www.compaq.ca/english/service/services.htm>

French: <http://www.compaq.ca/Francais/service/servicesf.htm>

Memory

Compaq ProLiant DL360 G3 All Models

STANDARD MEMORY

512-MB PC2100-MHz Registered DDR SDRAM DIMM installed (2 x 256-MB SDRAM DIMM); some models ship with 1GB standard memory

STANDARD MEMORY PLUS OPTIONAL MEMORY

Up to 7168-MB memory is available with the optional installation of PC2100-MHz Registered DDR SDRAM DIMM memory kits.

STANDARD MEMORY REPLACED WITH OPTIONAL MEMORY

Up to 8192-MB of memory is available with the removal of the standard 512-MB of memory and the optional installation of PC2100-MHz Registered DDR SDRAM DIMM memory kits.

Note: Chart does not represent all possible configurations.

Memory		Slot			
		1	2	3	4
Standard	512 MB	256 MB	256 MB	Empty	Empty
Optional	2560 MB	256 MB	256 MB	1024 MB	1024 MB
Maximum	8192 MB	2048 MB	2048 MB	2048 MB	2048 MB

Following are memory options available from Compaq:

- 4096-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2x2048MB) 300682-B21
- 2048-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2x1024MB) 300680-B21
- 1024-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2 x 512MB) 300679-B21
- 512-MB of Advanced ECC PC2100 DDR SDRAM DIMM Memory Kit (2 x 256MB) 300678-B21

Storage



0, 1	2 x 1 inch Wide Ultra320 Hot Pluggable Hard Drive Bays
A	1.44-MB Diskette Drive (fixed)
B	Low-profile 24x IDE CD-ROM (ejectable)

DRIVE SUPPORT

	Quantity Supported	Position Supported	Controller
Removable Media			
1.44-MB Diskette Drive	Up to 1	A	Integrated
Low-profile 24x IDE CD-ROM Drive	Up to 1	B	Integrated IDE
Slim Line DVD-Rom Drive (8x/24x) Option Kit (Servers)	Up to 1	B	Integrated IDE

Hard Drives

Wide Ultra320 Hot Pluggable Drives

Note: The DL360 G3 only supports U320 Universal drives

1-inch	Up to 2	0-1	Smart Array 5i plus Controller (integrated on system board) Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.
145.6-GB 10,000 rpm			
72.8-GB 10,000 rpm			
36.4-GB 10,000 rpm			
18.2-GB 15,000 rpm			
72.8-GB 15,000 rpm			
36.4-GB 15,000 rpm			

External Storage

StorageWorks Enclosure 4300 Family (supports Ultra2/Ultra3 drives only)	Up to 8	External	Smart Array 532 Controller Smart Array 5304/128 Controller Smart Array 5304/256 Controller 64-bit/66-MHz Single Channel Wide Ultra3 SCSI 64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter
StorageWorks RAID Array 4100 Kit	Up to 10 (with optional StorageWorks Hubs or Switches)	External	64-Bit/66MHz Fibre Channel Host Adapter
MSA 1000	Please see the MSA 1000 QuickSpecs below to determine configuration requirements	External	Please see the MSA 1000 QuickSpecs (URL below) for the latest list of supported HBAs

MSA 1000: http://www5.compaq.com/products/quickspecs/11033_div/11033_div.HTML

Note: This Web site is available in English only.

Maximum Storage Capacity (StorageWorks Enclosure 4300 SCSI Attached)

Internal:	291.2 GB (2 x 145.6 GB Wide Ultra320 1")
External:	8.153TB (8 x (14 x 72.8 GB Wide Ultra3 1" Drives))
Total:	8.299 TB

Maximum Storage Capacity (External RAID Array 4100 Attached)

Internal:	291.2 GB (2 x 145.6 GB Wide Ultra320 1")
External:	8.736 TB (10 x (12 x 72.8 GB Wide Ultra3 Drives))
Total:	8.881 TB

Storage

DRIVE SUPPORT *(continued)*

	Quantity Supported	Position Supported	Controller
Tape Drives			
Note: For an up-to-date listing of the latest O/S Support details for each of the Tape Drives listed below, please see the following: http://www5.compaq.com/products/quickspecs/North_America/10233.html			
Note: For an up-to-date listing of the latest O/S Support details for each of the Tape Storage Systems listed below, please see the following: http://www5.compaq.com/products/quickspecs/North_America/10809.html			
Note: These Web sites are available in English only.			
20/40-GB DAT 8 Cassette Autoloader	Up to 4	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter
AIT 35-GB LVD Tape Drive AIT 50-GB Tape Drive AIT 100-GB Tape Drive	Up to 3 (for AIT 35 GB) Up to 2 (for AIT 50 GB, AIT 100 GB)	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter
External DLT VS 40/80-GB External 40/80-GB DLT Enhanced External 20/40-GB DLT	Up to 3	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter
HP StorageWorks AIT 35 GB Autoloader	Up to 1 (for a single HBA) Up to 2 (for a dual HBA)	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter
SDLT 110/220-GB, External SDLT 160/320-GB, External	Up to 2	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter
SSL2020 AIT Library	2 drives per SCSI channel	External	64-Bit/66MHz Dual Channel Wide Ultra3 SCSI Adapter SAN Access Module for Smart Array 5302 Controller
MSL5026DLX (40/80GB DLT-based) MSL5026SL (SDLT-based) Library MSL5052SL (SDLT-based) Library MSL5052S2 (SDLT-based) Library MSL5030L1 (LTO-based) Library MSL5060L1 (LTO-based) Library	2 drives per SCSI channel	External	64-Bit Dual Channel Wide Ultra2 SCSI Adapter 64-Bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter
DLT1 1280 SuperLoader	Up to 2	External	64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter

Power Specifications

POWER SPECIFICATIONS

Part Number	280127-001
Spare Kit	305447-001
Operational Input Voltage Range (V rms)	90 - 264
Frequency Range (Nominal) (Hz)	47 - 63 (50/60)

Nominal Input Voltage (Vrms)	100	115	208	220	230	240
Max Rated Output Wattage Rating	325					
Nominal Input Current (A rms)	4.5	3.9	2.1	2.0	1.9	1.8
Max Rated Input Wattage Rating (Watts)	445	442	433	428	425	422
Max. Rated VA (Volt-Amp)	454	451	442	437	434	431
Efficiency (%)	73.1	73.6	75.1	75.9	76.4	77
Power Factor	0.98					
Leakage Current (mA)	0.31	0.36	0.65	0.69	0.72	0.75
Maximum Inrush Current (A peak)	30					
Maximum Inrush Current duration (milliseconds)	20					

SYSTEM SPECIFICATIONS

ProLiant ML360 Generation 3 Fully Configured

Up to 2 Processors, 4 Memory Slots, 2 Hard Drives, 2 PCI Slots, and 1 Hot Plug Power Supply

	Processor	Memory	HDD	PCI	PS	
DL360 G3 Fully configured	2	4	2	2	1	
Fully Loaded System Input Wattage (W)	361	359	352	348	346	343
Fully Loaded System Thermal (BTU-Hr)	1232	1223	1199	1186	1178	1169
System Leakage with all power supplies loaded (mA)	0.31	0.36	0.65	0.69	0.72	0.75
System Inrush Current with all power supplies loaded (A)	30					
Power cord requirements	Nema 5-15P to IEC320-C13 Option no./Spare no.:					
	IEC320-C13 to IEC320-C14 Option no./Spare no.:					

Notes:

* - To review typical system power ratings use the Active Answers Power Calculator which is available via the online tool located at URL:

<http://activeanswers.compaq.com/aaconfiguratorcode/>

Note: This Web site is available in English only.

To drill down to calculators:

- Click on: "ProLiant Servers"
- Click on the Server of interest. Example: ML360 G3
- Click on: "Power Calculator" link. (You may need to scroll down to see it)

Technical Specifications

System Unit	Dimensions (H x W x D)	1.70 x 16.78 x 27.25 in/4.32 x 42.62 x 69.22cm		
	Weight	Two hard drives installed, two power supply, two processor	37 lb/81.58 kg	
		No hard drives installed, one power supply, one processor	28 lb/61.74 kg	
		Hard drives installed, one power supply, one processor	32.5 lb/71.66 kg	
	Input Requirements	Range Line Voltage	100 to 240 VAC	
		Nominal Line Voltage	100 to 120 VAC/220 to 240 VAC	
		Rated Input Current	2.80A (110 V) to 1.40A (220 V)	
		Rated Input Frequency	50 to 60 Hz	
		Rated Input Power	200 W	
	<i>Note: 308 W of Rated Input Power is for the Maximum Peak Output Power of 200 W.</i>			
BTU Rating	1050 BTUs/hr			
<i>Note: The BTU Rating listed is for the Rated Input Power of 200 W.</i>				
Power Supply Output Power (per power supply)	Maximum Peak Power	200 W		
Temperature Range	Operating	50° to 95° F/10° to 35° C		
	Shipping	-22° to 122° F/-30° to 50° C		
Relative Humidity (non-condensing)	Operating	8% to 90%		
	Shipping	5% to 95%		
Maximum Wet Bulb Temperature				
Acoustic Noise	Idle (Fixed Disk Drives Spinning)			
	L_{wAd} (BELS)	6.5		
	L_{pAm} (dBA)	51		
	Operating (Random Seeks to Fixed Disks)			
	L_{wAd} (BELS)	6.6		
	L_{pAm} (dBA)	52		
1.44-MB Diskette Drive	Diskette Size	3.5 in		
	LED Indicators (front panel)	Green		
	Read/Write Capacity per Diskette (high/low density)	1.44 MB/720 KB		
	Drive Supported	One		
	Drive Height	11 mm		
	Drive Rotation	300 rpm		
	Transfer Rate (high/low)	500/250 Kb/s		
	Bytes/Sector	512		
	Sectors/Track (high/low)	18/9		
	Tracks/Side (high/low)	80/80		
	Access Times	Track-to-Track (high/low)	3/6 ms	
		Average (high/low)	94/169 ms	
		Settling Time	15 ms	
Latency Average		100 ms		
Cylinders (high/low)	80/80			
Read/Write Heads	Two			

Technical Specifications

Hot Plug Wide Ultra320 SCSI Hard Drives	146.8 GB 10K 286716-B22	Capacity	146815.74 MB	
		Height	1.0 in/2.54 cm	
		Width	4.0 in/10.16 cm	
		Interface	Ultra320 SCSI	
		Transfer Rate Synchronous (Maximum)	320 MB/s	
		Seek Time (typical reads, including settling)	Single Track	0.55 ms
			Average	4.9 ms
			Full-Stroke	10.0 ms
		Physical Configuration	Rotational Speed	10,000 rpm
			Bytes/Sector	512
			Logical Blocks	286,749,488
		Operating Temperature	50° to 95°F/10° to 35°C	
			72.8 GB 10K 286714-B22	Capacity
Height	1.0 in/2.54 cm			
Width	4.0 in/10.16 cm			
Interface	Ultra320 SCSI			
Transfer Rate Synchronous (Maximum)	320 MB/s			
Seek Time (typical reads, including settling)	Single Track			0.55 ms
	Average			4.9 ms
	Full-Stroke			10.0 ms
Physical Configuration	Rotational Speed			10,000 rpm
	Bytes/Sector			512
	Logical Blocks			142,264,000
Operating Temperature	50° to 95°F/10° to 35°C			
	36.4 GB 10K 286713-B22			Capacity
		Height	1.0 in/2.54 cm	
		Width	4.0 in/10.16 cm	
		Interface	Ultra320 SCSI	
		Transfer Rate Synchronous (Maximum)	320 MB/s	
		Seek Time (typical reads, including settling)	Single Track	0.55 ms
			Average	4.9 ms
			Full-Stroke	10.0 ms
		Physical Configuration	Rotational Speed	512
			Logical Blocks	71,132,000
			Operating Temperature	50° to 95°F/10° to 35°C

Technical Specifications

Hot Plug Wide U320 SCSI Hard Drives <i>(continued)</i>	72.8 GB 15K 286778-B22	Capacity	72837.2 MB	
		Height	1.0 in/2.54 cm	
		Width	4.0in/10.16 cm	
		Interface	Ultra320 SCSI	
		Transfer Rate Synchronous (Maximum)	320 MB/s	
		Seek Time (typical reads, including settling)	Single Track	0.4 ms
			Average	3.8 ms
			Full-Stroke	8.0 ms
		Physical Configuration	Rotational Speed	15,000 rpm
			Bytes/Sector	512
		Operating Temperature	Logical Blocks	142,264,000
				50° to 95°F/10° to 35°C
		36.4 GB 15K 286776-B22	Capacity	36.41958 MB
		Height	1.0 in/2.54 cm	
		Width	4.0in/10.16 cm	
		Interface	Ultra320 SCSI	
		Transfer Rate Synchronous (Maximum)	230 MB/s	
	Seek Time (typical reads, including settling)	Single Track	0.4 ms	
		Average	3.8 ms	
		Full-Stroke	8 ms	
	Physical Configuration	Rotational Speed	15,000 rpm	
		Bytes/Sector	512	
	Operating Temperature	Logical Blocks	71,132,000	
			50° to 95° F/10° to 35° C	
	18.2 GB 15K 286775-B22	Capacity	18209.3 MB	
		Height	1.0 in/2.54 cm	
		Width	4.0 in/10.16 cm	
		Interface	Ultra320 SCSI	
		Transfer Rate Synchronous (Maximum)	320 MB/s	
	Seek Time (typical reads, including settling)	Single Track	0.4 ms	
		Average	3.8 ms	
		Full-Stroke	8 ms	
	Physical Configuration	Rotational Speed	15,000 rpm	
		Logical Blocks	35,565,080	
	Operating Temperature		50° to 95° F/10° to 35° C	

Technical Specifications

24X Max (or higher) IDE CD-ROM Drive Slim Line	Disk	Applicable Disk	CD-ROM (Mode 1 and 2) CD-DA, CD-XA (Mode 2, Form 1 and 2) Photo CD (Single and Multi-session) Mixed Mode (Audio and Data combined)	
		Capacity	540 MB (Mode 1, 12 cm) 650 MB (Mode 2, 12 cm)	
		Diametre	4.7 in, 3.15 in/12 cm, 8 cm	
		Rotational Speed	4200 rpm maximum	
		Centre Hole	0.6 in/15 mm diametre	
		Thickness	1.2 mm	
		Track Pitch	1.6 mm	
		Block Size	Mode 1 Mode 2 CD-DA CD-XA	2,048 2,340, 2,336, 1,024 bytes 2,352 bytes 2,328 bytes
		Interface	IDE (ATAPI)	
		Access Times (typical)	Random Full-Stroke	100 ms 2000 ms
	Audio Output Level	Line-Out Headphone	0.7 VRMS at 47 kOhms 0.6 VRMS at 32 kOhms (maximum volume)	
	Data Transfer Rate	Sustained Burst	150 KB/s (single) 2100 to 3600 KB/s	
	Cache Buffer	128 KB		
	Start-up Time (typical)	< 7 seconds		
	Stop Time	< 4 seconds		
	Laser Parametres	Type Wave Length	Semiconductor Laser GaAlAs 780 ± 25 nm	
	Operating Conditions	Temperature Humidity	41° to 113°F/5° to 45°C 10% to 80%	
	Dimensions	(H x W x D, maximum) Weight	1.69 x 5.75 x 8.19 in/4.29 x 15 x 20.8 cm 2.66 lb/1.2 kg	

Technical Specifications

Integrated Lights-Out (integrated on system board)	Architecture	32-bit PCI-based health and remote management ASIC (Application Specific Integrated Circuit)
	Processor	32-bit RISC processor core running at 66MHz
	Upgradability	Option firmware upgradable via flash ROM.
	Video Support	Utilizes the host server's embedded video chip. Supports VGA/SVGA, 640 x 480 (256 to 16.7 M Colours), 800 x 600 (256 to 16.7 M Colours), 1024 x 768 (256 to 65K Colours), 1280 x 1024 (256 Colours)
	Interfaces	One Ethernet network connection (10/100 Mb/s)
	Memory	2-MB Flash ROM 8-MB SDRAM
	Operating System Support	Microsoft Windows NT 4.0 Server Windows NT 4.0 Enterprise Edition Windows 2000 Server Windows 2000 Advanced Server Windows .NET Server Windows .NET Advanced Server Red Hat 7.x SuSE 7.0 Caldera Open Linux Server 3.1 Novell NetWare 5.x, 6.x <i>Note: The ProLiant DL360 Generation 3 (G3) does not offer an external SCSI port.</i>
	Client Browser Support	Microsoft Internet Explorer 5.0 or later.
	iLO Standard Features	Virtual Text Remote Console Virtual Power Button Control Dedicated LAN Connectivity Automatic IP Configuration via DHCP/DNS/WINS Industry Standard 128-bit Secure Sockets Layer (SSL) Security IML and iLO Event Logging Support for up to 12 user accounts with customizable access privileges
	iLO Advanced Features	Virtual Graphical Remote Console Virtual Floppy Drive Virtual CD Drive (free upgrade for systems with licensed iLO Advanced)

Technical Specifications

Smart Array 5i plus Controller (integrated on system board)	Data Compatible with all Smart Array Controllers	yes		
	Instant Upgrades to other Smart Array Controllers	yes		
	Consistent Software Manageability Tools	yes		
	PCI-X Bus	64-bit, 100 MHz (integrated on system board)		
	PCI-X Peak Data Transfer Rate	800 MB/s		
	SCSI Protocols Supported	Ultra3, Ultra2		
	SCSI Peak Data Transfer Rate	160 MB/s per channel		
		Note: For ProLiant servers having TWO internal drive bays on separate SCSI ports: SCSI Peak Data Transfer Rate is 320 MB/s total; 160 MB/s per channel and Channels is 2.		
	Channels	2		
		Note: For ProLiant servers having two internal drive bays on separate SCSI ports: SCSI Peak Data Transfer Rate is 320 MB/s total; 160 MB/s per channel and Channels is 2.		
	SCSI Ports (external/internal)	0/2		
		Note: For ProLiant servers having two internal drive bays on separate SCSI ports: SCSI Peak Data Transfer Rate is 320 MB/s total; 160 MB/s per channel and Channels is 2.		
	Drives Supported (maximum)	Maximum = total number of drives		
		Note: Maximum is the total number of internal drives on each specific ProLiant server.		
	Cache	64 MB Read and/or Write Cache		
	Battery-Backed Write Cache	Yes, with installation of Battery-Backed Write Cache Enabler, up to 64MB		
	RAID Support	0, 1, 1+0, 5		
	Logical Drives (maximum)	Maximum = total number of drives		
	Online Configuration	Yes		
	Online Capacity Expansion	Yes		
	Logical Drive Capacity Extension	Yes		
	Online Stripe Size Migration	Yes		
	Online RAID Level Migration	Yes		
Online Spare Support	Yes			
Automatic Data Recovery	Yes			
Drive Roaming	Yes			
Redundant Controllers	No			
Two Compaq NC7780 PCI-X 10/100/1000-T Server Adapters	Network Interface	10/100/1000-T		
	Compatibility	IEEE 802.3 10Base-T		
		IEEE 802.3ab 1000Base-T		
		IEEE 80.3u 100Base-TX		
	Data Transfer Method	64-bit/66MHz PCI-X		
	Network Transfer Rate	10Base-T (Half-Duplex)	10 Mb/s	
		10Base-T (Full-Duplex)	20 Mb/s	
		100Base-TX (Half-Duplex)	100 Mb/s	
		100Base-TX (Full-Duplex)	200 Mb/s	
		1000Base-TX	1000 Mb/s	
Connector	RJ-45			
Cable Support	10Base-T	Category 3,4 or 5 UTP up to 328 feet (100 metres)		
	10/100/1000Base-TX	Category 5 UTP up to 328 feet (100 metres)		

Technical Specifications

Video Controller	Controller Chip	ATI RAGE XL	
	Video DRAM	8-MB Video SDRAM	
	Data Transfer Method	32-bit PCI	
	Support Resolution	Supported Colour Depths:	
		640 x 480	16.7 M, 64K, 256, 16
		800 x 600	16.7 M, 64K, 256, 16
		1024 x 768	16.7 M, 64K, 256, 16
		1152 x 864	16.7 M, 64K, 256, 16
	1280 x 1024	16.7 M, 64K, 256, 16	
	1600 x 1200	64K, 256, 16	
	Connector	VGA	
Smart Array 5300 Controller	Data Compatible with all Smart Array Controllers	Yes	
	Instant Upgrades to other Smart Array Controllers	Yes	
	Consistent Software Manageability Tools	Yes	
	PCI Bus	64-bit, 66 MHz	
	PCI Peak Data Transfer Rate	533 MB/s	
	SCSI Protocols Supported	Ultra3, Ultra2, Wide-Ultra	
	SCSI Peak Data Transfer Rate	640 MB/s total, 160 MB/s per channel	
	Channels	2, 4	
	SCSI Ports (external/internal)	2 channel model: 2/2 4 channel model: 4/2	
	Drives Supported (maximum)	56	
		Note: Drives Supported (maximum) is based on use of StorageWorks Enclosure 4200/4300 family (14 hard disk drive enclosure).	
	Cache	256, 128, 64 or 32-MB battery backed read-write	
	RAID Support	0, 1, 1+0, 5, Advanced Data Guarding	
		Note: For customers who have purchased the SA-5304/128 a quick firmware upgrade to enable the technology is available from http://www.compaq.com/smartarray .	
		Note: This Web site is available in English only.	
		Note: RAID Support: Advanced Data Guarding (RAID ADG) is available with 128-MB versions of the SA-5300 only.	
	Logical Drives (maximum)	32	
	Online Configuration	Yes	
	Online Capacity Expansion	Yes	
	Logical Drive Capacity Extension	Yes	
Online Stripe Size Migration	Yes		
Online RAID Level Migration	Yes		
Online Spare Support	Yes		
Automatic Data Recovery	Yes		
Drive Roaming	Yes		
Redundant Controllers	No		

Technical Specifications

Smart Array 532 Controller	Data Compatible with all Smart Array Controllers	Yes
	Instant Upgrades to other Smart Array Controllers	Yes
	Consistent Software Manageability Tools	Yes
	PCI Bus	64-bit, 66 MHz
	PCI Peak Data Transfer Rate	533 MB/s
	SCSI Protocols Supported	Ultra3, Ultra2
	SCSI Peak Data Transfer Rate	160 MB/s
	Channels	2
	SCSI Ports (external/internal)	1/1
	Drives Supported (maximum)	14
	Note: Drives Supported (maximum) is based on use of StorageWorks Enclosure 4300 family (14 hard disk drive enclosure).	
	Cache	32-MB cache engine
	RAID Support	0, 1, 1+0 5
	Logical Drives (maximum)	32
	Online Configuration	Yes
	Online Capacity Expansion	Yes
	Logical Drive Capacity Extension	Yes
	Online Stripe Size Migration	Yes
	Online RAID Level Migration	Yes
	Online Spare Support	Yes
	Automatic Data Recovery	Yes
	Drive Roaming	Yes
	Redundant Controllers	No
64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter	Drives Supported	Up to 14 SCSI devices
	Storage Capacity	254.8 GB
	Data Transfer Method	64-bit/66-MHz PCI bus-master
	Maximum SCSI Channel Transfer Rate	160 MB/s per channel
	Maximum Transfer Rate per PCI Bus (peak)	532 MB/s per channel
	SCSI Protocols	Wide Ultra3 SCSI Wide Ultra2 SCSI Wide-Ultra SCSI-3 Fast-Wide SCSI-2 Fast SCSI-2
	Electrical Protocol	Low Voltage Differential (LVD)
	SCSI Termination	Active Termination
	External SCSI Connectors	One 68-Pin Wide Ultra SCSI-3 connector
	Internal SCSI Connectors	Two 68-Pin Wide Ultra SCSI-3 connectors (one LVD and one SE) One 50-Pin Narrow Ultra connector

Technical Specifications

64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter	Drives Supported	Up to 28 SCSI devices (14 per channel)
	Storage Capacity	509.6 GB
	Data Transfer Method	64-bit/66-MHz PCI bus-master
	Maximum SCSI Channel Transfer Rate	160 MB/s per channel
	Maximum Transfer Rate per PCI Bus (peak)	532 MB/s per channel
	SCSI Protocols	Wide Ultra3 SCSI Wide Ultra2 SCSI Wide-Ultra SCSI-3 Fast-Wide SCSI-2 Fast SCSI-2
	Electrical Protocol	Low Voltage Differential (LVD)
	SCSI Termination	Active Termination
	External SCSI Connectors	Two 68-Pin VHDCI connectors
	Internal SCSI Connectors	Two 68-Pin Wide Ultra SCSI-3 connectors One 50-Pin Narrow Ultra connector

Compaq Rack 10842 (42U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	78.7 in/199.90 cm	85 in/215.9 cm	
	Depth	39.691 in/100.82 cm	48 in/121.92 cm	Graphite Metallic – doors
	Width	31.5 in/80.01 cm	43.5 in/110.49 cm	Carbon – frame
	Weight	295 lb/133.8 kg	335 lb/151.95 kg	

Compaq Rack 10647 (47U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	89.96 in/228.5 cm	95.47 in/242.5 cm	
	Depth	39.691 in/100.82 cm	48 in/121.92 cm	Graphite Metallic – doors
	Width	24 in/60.96 cm	32 in/81.28 cm	Carbon – frame
	Weight	245 lb/111 kg	284 lb/129 kg	

Compaq Rack 10642 (42U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	78.7 in/199.90 cm	86.22 in/219.0 cm	
	Depth	39.691 in/100.82 cm	48 in/121.92 cm	Graphite Metallic – doors
	Width	24 in/60.96 cm	32 in/81.28 cm	Carbon – frame
	Weight	253 lb/114.84 kg	325 lb/147.52 kg	

Compaq Rack 10636 (36U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	68.6 in/174.2 cm	75.25 in/191.1 cm	
	Depth	39.691 in/100.82 cm	48 in/121.92 cm	Graphite Metallic – doors
	Width	24 in/60.96 cm	32 in/81.28 cm	Carbon – frame
	Weight	220 lb/100 kg	272 lb/123 kg	

Compaq Rack 10622 (22U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	43 in/109.22 cm	52.25 in/1,32.72 cm	
	Depth	39.691 in/100.82 cm	48 in/121.92 cm	Graphite Metallic – doors
	Width	24 in/60.96 cm	32 in/81.28 cm	Carbon – frame
	Weight	176 lb/79.89 kg	225 lb/102.13 kg	

Technical Specifications

Compaq Rack 9842 (42U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	78.7 in/199.90 cm	86.22 in/219 cm	
	Depth	35.8 in/90.93 cm	48 in/121.92 cm	Opal
	Width	31.5 in/80.01 cm	38.8 in/98.55 cm	
	Weight	374 lb/170 kg	440 lb/200 kg	

Compaq Rack 9142 (42U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	78.7 in/199.90 cm	83.38 in/211.79 cm	
	Depth	35.8 in/90.93 cm	48 in/121.92 cm	Opal
	Width	23.7 in/60.2 cm	32 in/81.28 cm	
	Weight	253 lb/114.84 kg	325 lb/147.52 kg	

Compaq Rack 9136 (36U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	68.6 in/174.24 cm	75.25 in/191.14 cm	
	Depth	35.8 in/90.93 cm	48 in/121.92 cm	Opal
	Width	23.7 in/60.2 cm	32 in/81.28 cm	
	Weight	165 lb/75 kg	234 lb/106 kg	

Compaq Rack 9122 (22U)(optional)	Dimensions	Total Cabinet	Shipping	Colour
	Height	43 in/109.22 cm	52.25 in/132.72 cm	
	Depth	35.8 in/90.93 cm	48 in/121.92 cm	Opal
	Width	24 in/60.96 cm	32 in/81.28 cm	
	Weight	176 lb/79.89 kg	225 lb/102.13 kg	

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