

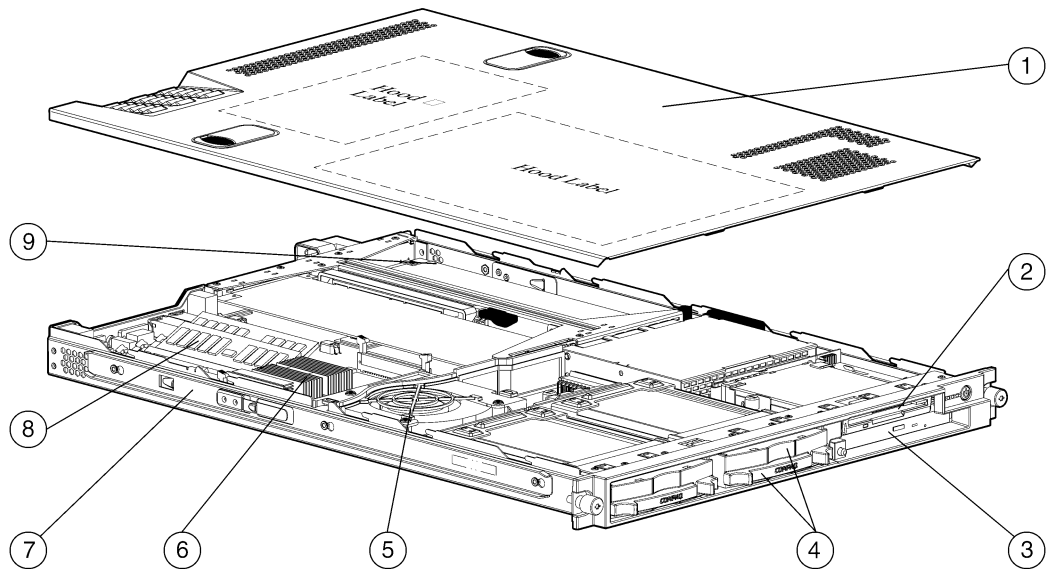
Overview

What's New

- New DC Power Supply for the DL360 (48 V)

At A Glance

- Continuing to innovate highly manageable, performance driven, rack-optimized server for space constrained, scale-out environments
- Intel® Pentium® III FC-PGA 1.40-GHz processor (dual capability)
- 512-KB level 2 ECC cache
- 1U Rack form factor (1.75")
- ServerWorks HE- SuperLite Chipset
- Triple Peer PCI Architecture with 133-MHz Front Side Bus
- integrated Lights-Out (ILO) Management (ASIC on motherboard)
- Smart Array 5i Controller (integrated on system board)
- Two full length expansion PCI slots: 64-bit/66-MHz
- Two USB ports
- 200-Watt Power Supply
- 256-MB PC133-MHz Registered ECC SDRAM memory, (2 x 1 Interleaved Memory), expandable to 4 GB
- Two Compaq NC7780 PCI-X 10/100/1000-T Server Adapters
- Wide Ultra3 SCSI Drive Cage standard supports up to two 1" Wide Ultra3 hot plug hard drives
- Internal hot plug capacity up to 145.6 GB (2 x 72.8-GB 1" HD)
- Exceptional serviceability with optional sliding rails, cable management and in-rack, tool-free service ability access
- Automatic Server Recovery (ASR), ROM Based Setup Utility (RBSU) Compaq *Insight Manager™ 7*, Status LEDs including system health and UID and *SmartStart™*
- Protected by Compaq 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 Compaq Customer Support Center at 1-800-345-1518 for details.



1. Tool-free cover (for easy internal component access)
2. 1.44-MB Floppy Drive
3. 24x CD-ROM Drive (Low-Profile)
4. Two 1" Wide Ultra3 SCSI Hot Plug Drive Bays

5. High Pressure Blower
6. Processor (one shown, two supported)
7. Rack side rails
8. Memory slots
9. 2 Full Length PCI Slots

Standard Features

| | | | |
|---------------------------|---|--|-------------------------|
| Processor | (1) Intel Pentium III FC-PGA processor 1.40 GHz | | |
| Cache Memory | 512-KB second level ECC cache | | |
| Upgradability | Upgradeable to dual processing | | |
| Chipset | ServerWorks HE- SuperLite Chipset Note: For more information regarding ServerWorks, please see the following URL: http://www.serverworks.com/products/overview.html . | | |
| Memory | Standard | 256 MB (2 x 128-MB, PC133-MHz Registered ECC SDRAM memory) | |
| | Maximum | 4 GB | |
| Network Controller | Two Compaq NC7780 PCI-X 10/100/1000-T Server Adapter Note: The ProLiant™ DL360 Generation 2 (G2) does not support 64-Bit/133MHz PCI-X bus speeds and will run at 64-Bit/66MHz. | | |
| Expansion Slots | I/O (2 Total) 64-bit, 66MHz | 2 | PCI Voltage 3.3 Volt |
| Manageability | Integrated Lights-Out (iLO) Management (ASIC on motherboard) | | |
| Storage Controller | Smart Array 5i Controller (integrated on system board) Note: The ProLiant DL360 Generation 2 (G2) 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 | |
| | Maximum Internal Storage | 145.6 GB (internal drive cage) (2 x 72.8 GB Wide Ultra3, 1" drives) | |
| 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 . | |
| | 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 | Compaq Insight Manager 7 | Compaq 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. Compaq Insight Manager 7 is easy to set up and provides rapid access to detailed fault and performance information gathered by the Compaq 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 centers. Finally, Compaq Insight Manager 7 in concert with the Compaq Version Control Agents and Compaq Version Control Repository Manager enables systems administrators to version manage and update system software across groups of Compaq ProLiant servers. |
| | Compaq 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 website at http://www.compaq.com/smartstart . SmartStart version supported (minimum): SmartStart 5.30. |
| | Compaq Management Agents | The Compaq Management Agents (http://www.compaq.com/products/servers/management/agents.html) form the foundation for Compaq's Intelligent Manageability strategy. They provide direct, browser-based access to in-depth instrumentation built into Compaq servers, workstations, desktops, and portables, and send alerts to Compaq Insight Manager 7 and other management consoles in case of subsystem or environmental failures. For additional information about the Compaq Management Agents and other management product from Compaq, please visit the management website at http://www.compaq.com/manage . |
| | Compaq <i>ActiveUpdate™</i> | Compaq ActiveUpdate is a web-based application that keeps IT managers directly connected to Compaq for proactive notification and delivery of the latest software updates. |
| | Compaq <i>ROMPaq™</i> , support software, and configuration utilities | The latest software, drivers, and firmware fully optimized and tested for your ProLiant server and options. |
| | Compaq Survey Utility and diagnostics utilities | The most advanced configuration analysis, reporting and troubleshooting utilities used by Compaq and at your fingertips. |
| | <i>Optional</i> ProLiant Essentials Value Packs | 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 Compaq 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. |

Note: For more information regarding ProLiant Essentials Software, please see the following URL:

<http://www.compaq.com/proliantessentials>

Note: This Web site is available in English only.

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 Support for up to 12 user accounts with customizable access privileges Automatic Server Recovery (ASR) Integrated Lights-Out Management Compaq Insight Manager 7 Compaq 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 | One Lowline power cord ships standard. |
| Power Supply | Dual Input Voltage, Auto-sensing 200-Watt, 308-Watt peak input, 3 integrated fans with failure sensors, CE Mark Compliant |
| System Fans | 1 fan ships standard. 1 total supported internally. |
| Required Cabling | For required cabling information, refer to the Compaq website at http://www.compaq.com/products/servers/proliantdl360/ . Note: This Web site is available in English only. |

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 Compaq ProLiant DL360, please see: <http://www.compaq.com/support/files/server/us/index.html>.

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 Rack and the new 10000 Series Racks provides 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 Compaq's new 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>.

Service and Support

Compaq 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. Compaq 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 Labor, 3-year on-site support.

A full range of *CarePaq™* 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 Compaq 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: Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center at 1-800-345-1518 for details.

Models

| | | |
|---|--|--|
| DL360R02 P1400-512KB, 256 MB <i>233271-xx1</i> | Processor Cache Memory Memory Network Controller | (1) Intel Pentium III FC-PGA processor 1.40-GHz standard (up to 2 supported) 512-KB level 2 ECC cache 256-MB (Standard) to 4-GB (Maximum) PC133-MHz Registered ECC SDRAM Two Compaq NC7780 PCI-X 10/100/1000-T Server Adapters |
| | Storage Controller | Smart Array 5i Controller (integrated on system board) <i>Note: The ProLiant DL360 Generation 2 (G2) does not support 64-Bit/133MHz PCI-X bus speeds and will run at 64-Bit/66MHz.</i> |
| | Hard Drives Internal Storage | None ship standard Up to 145.6-GB maximum (with optional hard drives) |
| | Optical Drive Form Factor | 24x IDE CD-ROM Drive (Low-profile) Rack (1U), (1.75-in/4.45 cm) |
| DL360R02 P1400-512KB, 256 MB, 3-Pack <i>251247-xx1</i> | Processor Cache Memory Memory Network Controller | (1) Intel Pentium III FC PGA2 processor 1.40-GHz standard (up to 2 supported) 512-KB level 2 ECC cache 256-MB (Standard) to 4-GB (Maximum) PC133-MHz Registered ECC SDRAM Two Compaq NC7780 PCI-X 10/100/1000-T Server Adapters |
| <i>Note: Available in North America only.</i> | Storage Controller | Smart Array 5i Controller (integrated on system board) <i>Note: The ProLiant DL360 Generation 2 (G2) does not support 64-Bit/133MHz PCI-X bus speeds and will run at 64-Bit/66MHz.</i> |
| <i>Note: 3-Pack includes the following configuration for each DL360 server.</i> | Hard Drives Internal Storage | None ship standard Up to 145.6 GB maximum (with optional hard drives) |
| | Optical Drive Form Factor | 24x IDE CD-ROM Drive (Low-profile) Rack (1U), (1.75-in/4.45 cm) |
| Country Code Key | XX=00 XX=01 XX=03 XX=06 XX=08 XX=11 XX=29 XX=37 XX=42 XX=AA | NA Australia UK Italy Denmark Swiss Japan APD EURO PRC |

Options

| | | |
|--|---|------------|
| ProLiant DL360 G2 Unique Options | Pentium III P1400 512-KB Processor Option Kit | 233273-B21 |
| | Battery Backed Write Cache Enabler Option Kit | 255514-B21 |
| | Battery Backed Write Cache Enabler Option Kit (Japan) | 255514-291 |
| | DL360 G2 Sliding Rail Option Kit | 233274-B21 |
| | DL360 G2 Telco Rack Option Kit | 251243-B21 |
| | DC Power Supply for the DL360 (48 V) | 251244-B21 |
| <i>Note: The ProLiant DL360 ships with a 100-240 VAC power supply.</i> | | |
| 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, 1 User, V1.x (Japan) <i>Note: This license allows 1 server to be managed and deployed via the Deployment Server.</i> | 267196-291 |
| | 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 |
| | Rapid Deployment Pack, 10 Users, V1.x (Japan) <i>Note: This license allows 10 servers to be managed and deployed via the Deployment Server.</i> | 269817-291 |
| | 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 centers 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.compaq.com/proliantessentials or the various ProLiant Essentials Value Pack product QuickSpecs for more information.</i> <i>Note: For more information regarding ProLiant Essentials Software, please see the following URL: http://www.compaq.com/proliantessentials.</i> <i>Note: These Web sites are available in English only.</i> | 280189-B21 |
| | | |
| Processor | Pentium III P1400 512-KB Processor Option Kit | 233273-B21 |
| Memory (DIMMs) | 2048-MB PC133-MHz Registered ECC SDRAM DIMM Memory Option Kit (2 x 1024 MB) | 201695-B21 |
| | 1024-MB PC133-MHz Registered ECC SDRAM DIMM Memory Option Kit (2 x 512 MB) | 201694-B21 |
| | 512-MB PC133-MHz Registered ECC SDRAM DIMM Memory Option Kit (2 x 256 MB) | 201693-B21 |
| | 256-MB PC133-MHz Registered ECC SDRAM DIMM Memory Option Kit (2 x 128 MB) | 201692-B21 |
| Optical Drives | Slim Line DVD-ROM Drive (8x/24x) Option Kit (Servers) | 264007-B21 |
| Hard Drives | Wide Ultra3 SCSI – Universal Hot Plug | |
| | 72.8-GB Wide Ultra3 SCSI 10,000 rpm Drive (1") | 232432-B22 |
| | 36.4-GB Wide Ultra3 SCSI 10,000 rpm Drive (1") | 176496-B22 |
| | 18.2-GB Wide Ultra3 SCSI 10,000 rpm Drive (1") | 142673-B22 |
| | 36.4-GB Wide Ultra3 SCSI 15,000 rpm Drive (1") | 232916-B22 |
| | 18.2-GB Wide Ultra3 SCSI 15,000 rpm Drive (1") | 188122-B22 |

Options

| | | | |
|---|--|---|------------|
| Storage Controllers | Battery Backed Write Cache Enabler Option Kit | 255514-B21 | |
| | Battery Backed Write Cache Enabler Option Kit (Japan) | 255514-291 | |
| | Smart Array 532 Controller <i>Note: For support of external drives.</i> | 225338_B21 | |
| | Smart Array 532 Controller (Japan) <i>Note: For support of external drives.</i> | 225338-291 | |
| | Smart Array 5302/128 Controller <i>Note: For support of external drives.</i> | 283552-B21 | |
| | Smart Array 5302/128 Controller (Japan) <i>Note: For support of external drives.</i> | 283552-291 | |
| | Smart Array 5304/256 Controller <i>Note: For support of external drives.</i> | 283551-B21 | |
| | Smart Array 5304/256 Controller (Japan) <i>Note: For support of external drives.</i> | 283551-291 | |
| | 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 <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> | 254786-B21 | |
| | 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter <i>Note: For support of external drives.</i> | 154457-B21 | |
| | 64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter <i>Note: For support of external drives.</i> | 129803-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 and NC3131 | | 138604-B21 | |
| Compaq NC6132 Gigabit Module 1000 SX Upgrade Module for NC3134 and NC3131 | | 338456-B23 | |
| Compaq NC6133 Gigabit Module 1000LX Upgrade Module for NC3134 and NC3131 | | 338456-B24 | |
| Compaq NC3133 Fast Ethernet Module 100FX Upgrade Module for NC3134 and NC3131 | | 338456-B25 | |
| Compaq NC6136 Gigabit Server Adapter, 64-bit/66-MHz, PCI, 1000 SX | | 203539-B21 | |
| Compaq NC7132 10/100/1000-T Upgrade Module for NC3134 and NC3131 | | 153543-B21 | |
| Compaq NC7770 PCI-X Gigabit Server Adapter <i>Note: The ProLiant DL360 Generation 2 (G2) does not support 64-Bit/133-MHz PCI-X bus speeds and will run at 64-Bit/66-MHz.</i> | | 244948-B21 | |
| DC Power Supply | DC Power Supply for the DL360 (48 V) <i>Note: The ProLiant DL360 ships with a 100-240 VAC power supply.</i> | 251244-B21 | |
| Management Options | Remote Insight Lights-Out Edition II (NA, LA) | 227251-001 | |
| | Remote Insight Lights-Out Edition II (EMEA) | 227251-021 | |
| | Remote Insight Lights-Out Edition II (ROW) | 227251-371 | |
| Security | HP/Atalla AXL600L SSL Accelerator Card for ProLiant Servers | 524545-B21 | |
| | Compaq AXL300 Accelerator PCI Card for ProLiant Servers | 227933-B21 | |

Options

| Monitors | | |
|----------|---|------------|
| | Flat Panel TFT8030 18" Color Monitor Two-Tone (Carbon/Silver) | 234362-xxx |
| | Flat Panel TFT1825 18" Color Monitor Two-Tone (Carbon/Silver) | 296751-xxx |
| | Flat Panel TFT7020 17" Color Monitor Two-Tone (Carbon/Silver) | 253216-xxx |
| | Flat Panel TFT1720 17" Color Monitor Two-Tone (Carbon/Silver) | 295926-xxx |
| | Flat Panel TFT1520 15" Color Monitor Two-Tone (Carbon/Silver) | 295925-xxx |
| | Flat Panel TFT2025 20" Color Monitor Two-Tone (Carbon/Silver) | 285550-xxx |
| | TFT5010R Flat Panel Monitor (NA) | 217248-001 |
| | TFT5010R Flat Panel Monitor (Int'l) | 217248-B31 |
| | TFT5010R Flat Panel Monitor (Japan) | 217248-291 |

CRT Country Code Key

NORTH AMERICA (NA)/LATIN AMERICA (LA)

| Dash # | Description |
|--------|--|
| -001 | NA Kit with US Power Cord |
| -002 | Carbon model with US Power Cord |
| -003 | Touch Screen model with US Power Cord |
| -004 | NAFTA model with US Power Cord (Made in Mexico) |
| -005 | NA Kit with Powered Speakers |
| -006 | GSA model with US Power Cord |
| -007 | NH MPR model with US power cord (Made in Mexico) |
| -B24 | TCO model without power cord (Digital Classic) |
| -201 | EH model for Brazil (older Brazil models used -B29) |
| -202 | EH model for Brazil Carbon (older Brazil models used -B29) |
| -C91 | EH model for Mercosur countries |
| -C92 | EH model for Mercosur countries Carbon |
| -B29 | EH/ALADI model for Latin America |

Note: All NA/LA models above are NH.

EUROPE, MIDDLE EAST AND AFRICA (EMEA)

| Dash # | Description |
|--------|--|
| -021 | NH/TCO with Eurocord (DCE Hub) |
| -022 | NH/MPR with Eurocord (DCE Hub) (India) |
| -023 | NH Carbon model with Eurocord (DCE Hub) |
| -024 | NH Touch Screen model with Eurocord (DCE Hub) |
| -025 | NH Kit with Speakers and Eurocord |
| -A91 | NH/TCO without power cord (Dubai hub) |
| -A92 | NH/MPR without power cord (Dubai hub) |
| -031 | NH/TCO with UK Cord (UK Hub) |
| -032 | NH/MPR with UK Cord (UK Hub) |
| -033 | NH/TCO carbon with UK Cord |
| -035 | NH Kit with Speakers and UK Cord |
| -B21 | SH/MPR without power cord (S. Africa Hub) |
| -B23 | SH/TCO without power cord (S. Africa Hub) |
| -B27 | SH/TCO Carbon without power cord (S. Africa Hub) |

Options

| CRT Country Code Key (continued) | PACIFIC/AUSTRALIA (APD) |
|-------------------------------------|--|
| | Dash # Description |
| | -B22 NH/MPR without power cord |
| | -B24 NH/TCO without power cord |
| | -B25 EH Carbon model without power cord |
| | -B26 NH Touch Screen model without power cord |
| | -011 SH model with AUZ/NZ power cord |
| | -015 SH model with speakers AUZ/NZ power cord |
| | -012 SH Carbon model with AUZ/NZ power cord |
| | -AD1 NH model for Korea |
| | -AD2 NH Carbon model for Korea |
| | -B28 EH model without power cord |
| | -B35 EH model with speakers no power cord (Singapore) |
| | GREATER CHINA (GCD) |
| | Dash # Description |
| | -AA1 NH/China Kit with CCIB label (Local Sales) |
| | -AA2 NH/ Carbon China Kit with CCIB label (Local Sales) |
| | -KA1 NH/China Kit with CCIB label (External Sales/Bundles in HK) |
| | -AB1 NH/Taiwan kit, mfg. in Taiwan |
| | JAPAN (CKK) |
| | Dash # Description |
| | -291 NH/Japan Kit with 3-2 pin adapter |
| | -292 NH Carbon Japan Kit with 3-2 pin adapter |

| TFT Country Code Key | EUROPE, MIDDLE EAST & AFRICA (EMEA) |
|----------------------|-------------------------------------|
| | Dash # Description |
| | -021 Europe |
| | -031 UK |
| | NORTH AMERICA |
| | Dash # Description |
| | -001 NA |
| | -B24 All NA/LA models |
| | APD |
| | Dash # Description |
| | -011 Australia/NZ |
| | JAPAN (CKK) |
| | Dash # Description |
| | -291 Japan |

| Tape Drives | External DAT Tape Drives |
|-------------|--|
| | HP StorageWorks 20/40-GB DAT DDS-4 Tape Drive, External (Carbon) (NA) 157770-002 |
| | HP StorageWorks 20/40-GB DAT DDS-4 Tape Drive, External (Int'l) (Carbon) 157770-B32 |
| | HP StorageWorks 20/40-GB DAT DDS-4 Tape Drive, External (Japan) (Carbon) 157770-292 |
| | 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_div/10426_div.HTML (Division/World Wide) http://www5.compaq.com/products/quickspecs/10426_na/10426_na.HTML (North America) |

| External AIT Tape Drives |
|---|
| HP StorageWorks External AIT 35-GB, LVD Tape Drive (Carbon) 216885-001 |
| HP StorageWorks External AIT 35-GB, LVD Tape Drive (Carbon) (Int'l) 216885-B31 |
| HP StorageWorks External AIT 35-GB, LVD Tape Drive (Carbon) (Japan) 216885-291 |
| 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_div/10712_div.HTML (Division/World Wide) http://www5.compaq.com/products/quickspecs/10712_na/10712_na.HTML (North America) |

Options

Tape Drives (continued)

External AIT Tape Drives (continued)

| | |
|---|------------|
| HP StorageWorks AIT 50-GB Tape Drive, External (Carbon) (NA) | 157767-002 |
| HP StorageWorks AIT 50-GB Tape Drive, External (Int'l) (Carbon) | 157767-B32 |
| HP StorageWorks AIT 50-GB Tape Drive, External (Japan) (Carbon) | 157767-292 |
| 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_div/10425_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/10425_na/10425_na.HTML (North America)

| | |
|---|------------|
| HP StorageWorks External AIT 100-GB Tape Drive (Carbon) | 249160-001 |
| HP StorageWorks External AIT 100-GB Tape Drive (Carbon) (Int'l) | 249160-B31 |

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_div/11062_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/11062_na/11062_na.HTML (North America)

External DLT/SDLT Tape Drives

| | |
|---|------------|
| HP StorageWorks 40/80-GB DLT Tape Drive, External (Carbon) (NA) | 146197-B22 |
| HP StorageWorks 40/80-GB DLT Tape Drive, External (Carbon) (Japan) | 146197-293 |
| 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_div/10658_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/10658_na/10658_na.HTML (North America)

External DLT VS Tape Drives

| | |
|--|------------|
| HP StorageWorks DLT VS 40/80 Tape Drive, External (Carbon) All | 280129-B22 |
| HP StorageWorks DLT VS 40/80 Tape Drive, External (Carbon) (WW) | 280129-B31 |
| HP StorageWorks DLT VS 40/80 Tape Drive, External (Carbon) (Japan) | 280129-291 |

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_div/11403_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/11403_na/11403_na.HTML (North America)

| | |
|--|------------|
| 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_div/10772_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/10772_na/10772_na.HTML (North America)

| | |
|---|------------|
| HP StorageWorks SDLT 160/320, External NA (carbon) | 257319-001 |
| HP StorageWorks SDLT 160/320, External WW (carbon) | 257319-B31 |
| HP StorageWorks SDLT 160/320, External Japan (carbon) | 257319-291 |

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_div/11406_div.HTML (Division/World Wide)
http://www5.compaq.com/products/quickspecs/11406_na/11406_na.HTML (North America)

Options

Tape Drives (continued)

External SuperLoader

| | |
|-----------------------|------------|
| DLT1 1280 SuperLoader | 268664-B21 |
|-----------------------|------------|

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_div/11330_div.HTML (Division/World Wide)

http://www5.compaq.com/products/quickspecs/11330_na/11330_na.HTML (North America)

External LTO Ultrium Tape Drives

| | |
|--|--------|
| HP StorageWorks LTO Ultrium 230 Tape Drive, External (Carbon) NA | Q1516A |
|--|--------|

| | |
|---|--------|
| HP StorageWorks LTO Ultrium 230 Tape Drive, External (Carbon) Int'l | Q1517A |
|---|--------|

Note: Please see the HP StorageWorks LTO Ultrium 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_div/11415_div.HTML (Division/World Wide)

http://www5.compaq.com/products/quickspecs/11415_na/11415_na.HTML (North America)

AIT Autoloader

| | |
|---|------------|
| HP StorageWorks AIT 35 GB Autoloader, Rackmount (Carbon) (NA) | 280349-001 |
|---|------------|

| | |
|--|------------|
| HP StorageWorks AIT 35 GB Autoloader, Rackmount (Carbon) (Int'l) | 280349-B31 |
|--|------------|

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_div/11404_div.HTML (Division/World Wide)

http://www5.compaq.com/products/quickspecs/11404_na/11404_na.HTML (North America)

Rackmount Tape Drive Kits

| | |
|------------------|------------|
| 3U Rackmount Kit | 274338-B21 |
|------------------|------------|

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, and the SDLT 110/220GB Tape Drives.

| | |
|------------------|------------|
| 5U Rackmount Kit | 274339-B21 |
|------------------|------------|

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, and the SDLT 110/220-GB 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_div/10854_div.HTML (Division/World Wide)

http://www5.compaq.com/products/quickspecs/10854_na/10854_na.HTML (North America)

Rackmount Tape Drive Cable Kits

| | |
|---------------------------|------------|
| LVD Cable Kit, VHDCI/HD68 | 168048-B21 |
|---------------------------|------------|

Note: For use with the 3U RM Storage Enclosure and DLT Tape Array III only.

| | |
|--------------------------|------------|
| LVD Cable Kit, HD68/HD68 | 242381-B21 |
|--------------------------|------------|

Note: For use with the 3U RM Storage Enclosure and DLT Tape Array III only.

Options

Tape Automation

Entry Level Tape Libraries

SSL2020 Automated AIT Library

| | |
|--|------------|
| SSL2020 AIT Mini-Library 1 drive, 20 slot Rackmount | 175196-B21 |
| SSL2020 AIT Mini-Library 2 drive, 20 slot Rackmount | 175196-B22 |
| SSL2020 AIT Library Pass Thru with Transport | 175312-B21 |
| SSL2020 AIT Library Pass Thru Extender | 175312-B22 |
| AIT 50-GB Drive Add-On LVD Drive for SSL2020 AIT Library | 175197-B21 |

Required Adapters/Controllers for SSL2020 AIT-Library

| | |
|---|------------|
| 64-Bit/66-Mhz Dual Channel Wide Ultra3 SCSI Adapter | 129803-B21 |
| 64-Bit/66-Mhz Dual Channel Wide Ultra3 SCSI Adapter (Japan) | 129803-291 |
| SAN Access Module for Smart Array 5302 Controller | 216687-B21 |
| SAN Access Module for Smart Array 5302 Controller (Japan) | 216687-291 |

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 (North America)

http://www5.compaq.com/products/quickspecs/10580_div/10580_div.HTML (Division/World Wide)

MSL5000 Libraries

Mainstream Tape Library

MSL5026DLX DLT Library

| | |
|---|------------|
| MSL5026DLX, 1 40/80-GB DLT, LVD Rackmount | 231891-B21 |
| MSL5026DLX, 2 40/80-GB DLT, LVD Rackmount | 231891-B22 |

MSL5026SL SDLT Library

| | |
|---|------------|
| MSL5026SL Library, SDLT 110/220, 1 Drive, LVD, Rackmount | 231892-B21 |
| MSL5026SL Library, SDLT 110/220, 2 Drives, LVD, Rackmount | 231892-B22 |

Note: Please see the StorageWorks MSL5026DLX or 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/10860_na/10860_na.HTML (North America)

http://www5.compaq.com/products/quickspecs/10860_div/10860_div.HTML (Division/World Wide)

| | |
|---|------------|
| MSL5026SL, Tabletop, 1 SDLT Drive (Graphite) | 302511-B21 |
| MSL5026SL, Tabletop, 2 SDLT Drives (Graphite) | 302511-B22 |
| MSL5026SL, Rackmount, 1 SDLT Drive (Graphite) | 302512-B21 |
| MSL5026SL, Rackmount, 2 SDLT Drive (Graphite) | 302512-B22 |

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/11440_na/11440_na.HTML (North America)

http://www5.compaq.com/products/quickspecs/11440_div/11440_div.HTML (Division/World Wide)

MSL5026S2 SDLT Library

| | |
|---|------------|
| MSL5026S2, Rackmount, 0 Drive Library | 293472-B21 |
| MSL5026S2, Rackmount, 1 Drive, SDLT2 Library | 293472-B22 |
| MSL5026S2, Rackmount, 2 Drives, SDLT2 Library | 293472-B23 |
| MSL5026S2FC, Rackmount, 1 Drive, SDLT2 Library | 293472-B24 |
| MSL5026S2FC, Rackmount, 2 Drives, SDLT2 Library | 293472-B25 |
| MSL5026S2, Tabletop, 1 Drive, SDLT2 Library | 293473-B21 |
| MSL5026S2, Tabletop, 2 Drives, SDLT2 Library | 293473-B22 |

Note: Please see the StorageWorks MSL5026S2 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 (North America)

http://www5.compaq.com/products/quickspecs/11453_div/11453_div.HTML (Division/World Wide)

Options

Tape Automation (continued)

MSL5000 Libraries (continued)

Departmental Tape Library

MSL5052SL SDLT Library

| | |
|---|------------|
| MSL5052, Rackmount, 0 Drive, SDLT ALL | 255102-B21 |
| MSL50502SL, SDLT, 110/220, 2 Drives, LVD, Rackmount | 249491-B21 |

Note: Please see the StorageWorks MSL5052SL 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/11061_na/11061_na.HTML (North America)

http://www5.compaq.com/products/quickspecs/11061_div/11061_div.HTML (Division/World Wide)

MSL5052S2 SDLT Library

| | |
|---|------------|
| MSL5052S2, Tabletop, 2 Drives, SDLT2 Library | 293476-B21 |
| MSL5052S2, Rackmount, 2 Drives, SDLT2 Library | 293474-B21 |
| MSL5052S2FC, Rackmount, 2 Drives, SDLT2 Library | 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 (North America)

http://www5.compaq.com/products/quickspecs/11442_div/11442_div.HTML (Division/World Wide)

MSL5030 LTO Library

| | |
|--|------------|
| MSL5030L1, Rackmount, 0 Drive Library | 301897-B21 |
| MSL5030L1, Rackmount, 1 Drive, LTO1 Library | 301897-B22 |
| MSL5030L1, Rackmount, 2 Drives, LTO1 Library | 301897-B23 |
| MSL5030L1FC, Rackmount, 1 Drive, LTO1 Library | 301897-B24 |
| MSL5030L1FC, Rackmount, 2 Drives, LTO1 Library | 301897-B25 |
| MSL5030L1, Tabletop, 1 Drive, LTO1 Library | 301898-B21 |
| MSL5030L1, Tabletop, 2 Drives, LTO1 Library | 301898-B22 |

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 (North America)

http://www5.compaq.com/products/quickspecs/11439_div/11439_div.HTML (Division/World Wide)

MSL5060 LTO Library

| | |
|--|------------|
| MSL5060L1, Rackmount, 0 Drive Library | 301899-B21 |
| MSL5060L1, Rackmount, 2 Drives, LTO1 Library | 301899-B22 |
| MSL5060L1FC, Rackmount, 2 Drives, LTO1 Library | 301899-B23 |
| MSL5060L1, Tabletop, 2 Drives, LTO1 Library | 301900-B21 |

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 (North America)

http://www5.compaq.com/products/quickspecs/11438_div/11438_div.HTML (Division/World Wide)

MSL5000 series Libraries Options

| | |
|---|------------|
| MSL5K Field Upgrade SDLT 110/220 Drive, LVD | 231823-B22 |
| MSL5000 SDLT2 Upgrade Drive | 293475-B21 |
| MSL5000 LTO1 Upgrade Drive | 301901-B21 |
| MSL5000 Dual Magazine LTO | 301902-B21 |
| MSL5000 Dual Magazine DLT | 232136-B21 |

Required Adapters for MSL5000 series Libraries

| | |
|--|------------|
| 64-Bit/66Mhz Dual Channel Wide Ultra3 SCSI Adapter | 129803-B21 |
| 64-Bit/66Mhz Dual Channel Wide Ultra3 SCSI Adapter (Japan) | 129803-291 |

Options

| | | | |
|---|---|---|------------|
| Power Cords | Power Cord, Euro, 10A 250 V Straight (12 ft/3.7 m) | 157215-021 | |
| | Power Cord, UK, 10A 250 V Straight (12 ft/3.7 m) | 157216-031 | |
| | Power Cord, Italian, 10A 250 V Straight (12 ft/3.7 m) | 157217-061 | |
| | Power Cord, Danish, 10A 250 V Straight (12 ft/3.7 m) | 157218-081 | |
| | Power Cord, Swiss, 10A 250 V C13 Rtang (12 ft/3.7 m) | 157219-111 | |
| | Power Cord, Euro, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-021 | |
| | Power Cord, UK, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-031 | |
| | Power Cord, Danish, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-081 | |
| | Power Cord, Swiss, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-111 | |
| | Power Cord, Italian, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-061 | |
| | Power Cord, Italian, 16A IEC320 -C19/CEI23-16VII | 253284-061 | |
| | Power Cord, South Africa, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-AR1 | |
| | Power Cord, Australia/NZ, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-011 | |
| | Power Cord, Argentina, 10A 250V Straight (12ft/3.6 m) | 401328-002 | |
| | Power Cord, Argentina, 10A 250V C13 Rtang (12 ft/3.6 m) | 117646-003 | |
| | Power Cord, PRC, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-AA1 | |
| | Power Cord, Korea, 10A 250 V C13 Rtang (12 ft/3.7 m) | 141804-AD1 | |
| | Power Cord, South Africa, 10A 250 V Straight (12 ft/3.7 m) | 157220-AR1 | |
| | <p>Note: The Compaq ProLiant DL360 G2 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, country-specific power cord options are available. U.S. & Japan models with ship with two power cords - IEC-IEC and country-specific cord. These are: Power cord, US, IEC320-C13 to IEC320-C14, 10A 250 V, Straight (10 feet/2.5 meter) (PN 142257-002) Power cord, US, IEC320-C13 to Nema 5-15P, 15A 125 V, Straight (10 feet/ 3 meter) (PN 103541-001)</p> | | |
| | External Storage | StorageWorks Enclosure Model 4314R (rack-mountable) | 190209-001 |
| StorageWorks Enclosure Model 4314R (rack-mountable) (Int'l) | | 190209-B31 | |
| StorageWorks Enclosure Model 4314R (rack-mountable) (Japan) | | 190209-291 | |
| StorageWorks Enclosure Model 4354R (rack-mountable) | | 190211-001 | |
| StorageWorks Enclosure Model 4354R (rack-mountable) (Int'l) | | 190211-B31 | |
| StorageWorks Enclosure Model 4354R (rack-mountable) (Japan) | | 190211-291 | |
| <p>Note: The StorageWorks Enclosure 4300 Family support the Wide Ultra2/Ultra3 1" Hot Plug Hard Drives.</p> | | | |
| 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-B21 | |
| | MSA 1000 Controller | 218231-B21 | |
| | MSA Fibre Channel I/O Module | 218960-B21 | |
| | MSA1000 Fabric Switch | 218232-B21 | |
| | MSA 1000 Fibre Channel Adapter (FCA) 2101 | 245299-B21 | |
| | <p>Note: Please see the StorageWorks by Compaq Modular SAN Array 1000 QuickSpecs for additional options and configuration information at: http://www5.compaq.com/products/quickspecs/11033_na/11033_na.HTML (North America) http://www5.compaq.com/products/quickspecs/11033_div/11033_div.HTML (Division/World Wide)</p> | | |
| StorageWorks RAID Array 4100 | StorageWorks Raid Array 4100 (rack) | 146013-001 | |
| | StorageWorks Raid Array 4100 (rack) (Int'l) | 146013-B31 | |
| | StorageWorks Raid Array 4100 (rack) (Japan) | 146013-291 | |
| | Fibre Channel Storage Hub 7 | 234453-001 | |
| | Fibre Channel Storage Hub 7 (Int'l) | 234453-B31 | |
| | Fibre Channel Storage Hub 7 (Japan) | 234453-291 | |
| | Compaq Storage Hub 7 Universal Rack Mount Kit | 136127-B21 | |
| | StorageWorks Fibre Channel Arbitrated Loop Switch 8 | 177862-B21 | |

Options

| | | | |
|---|---|--------------------|------------|
| StorageWorks RAID Array 4100 (continued) | StorageWorks Fibre Channel Arbitrated Loop Switch 8 (Japan) | 177862-291 | |
| | 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 | |
| | 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 (North America) http://www5.compaq.com/products/quickspecs/10435_div/10435_div.html (Division/World Wide) | | |
| | StorageWorks Modular Array 8000/Enterprise Modular Array 12000 | EMA12000 D14 60 Hz | 175990-B21 |
| EMA12000 D14 50 Hz | | 175990-B22 | |
| EMA12000 S14 60 Hz | | 175991-B21 | |
| EMA12000 S14 50 Hz | | 175991-B22 | |
| MA8000 60 Hz | | 175992-B21 | |
| MA8000 50 Hz | | 175992-B22 | |
| EMA12000 Blue 60 Hz | | 175993-B21 | |
| EMA12000 Blue 50 Hz | | 175993-B22 | |
| Note: Options include controller, solution kits, ACS. MA8000/EMA12000 includes controller shelf, drive shelves and cabinet. Packaging upgrade to RA8000/ESA12000. | | | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/10545_div/10545_div.HTML (Division/World Wide) | | | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/11003_div/11003_div.HTML (Division/World Wide) | | | |
| StorageWorks Enterprise Modular Array 16000 FC | EMA16000 D14 50 Hz (opal) | 238792-B22 | |
| | EMA16000 D14 60 Hz (opal) | 238792-B21 | |
| | EMA16000 S14 50 Hz (opal) | 238791-B22 | |
| | EMA16000 S14 60 Hz (opal) | 238791-B21 | |
| | 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. | | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/Division/10418.html (Division/World Wide) | | | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/11003_div/11003_div.HTML (Division/World Wide) | | | |

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. | | |
| | 64-bit/66-MHz Fibre Channel Host Adapter (Japan) | 120186-291 | |
| | 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 (EBS) offerings, and the RAID Array 8000 under NetWare. | | |
| | StorageWorks SAN Switches Integrated/32 | 230616-B21 | |
| | StorageWorks SAN Switches 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 (North America) http://www5.compaq.com/products/quickspecs/11003_div/11003_div.HTML (Division/World Wide) | | |
| | 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 | |
| Smart Array 532 Controller (Japan) | | 225338-291 | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/11050_div/11050_div.HTML (Division/World Wide) | | | |
| Cluster Options | Compaq ProLiant Cluster HA/F100 for MSA1000 | 252408-B21 | |
| | Compaq ProLiant Cluster HA/F100 for MSA1000 (Japan) | 252408-291 | |
| | Compaq ProLiant Cluster HA/F200 for MSA1000 | 252409-B21 | |
| | Compaq ProLiant Cluster HA/F200 for MSA1000 (Japan) | 252409-291 | |
| | 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 (North America) http://www5.compaq.com/products/quickspecs/11035_div/11035_div.html (Division/World Wide) | | |
| | 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 | |
| | Compaq ProLiant Cluster HA/F200 for Windows NT and 2000 Advanced Server (Japan) | 380357-293 | |
| | 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 (North America) http://www5.compaq.com/products/quickspecs/10777_div/10777_div.html (Division/World Wide) | | |

Options

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| Cluster Options <i>(continued)</i> | ProLiant Cluster HA/F500 Basic Kit for MA8000/EMA16000 | 103250-B25 |
| | ProLiant Cluster HA/F500 Enhanced Kit for MA8000/EMA16000 | 379937-B25 |
| | ProLiant Cluster HA/F500 Enhanced DT Kit for MA8000/EMA16000 | 164227-B23 |
| | Note: For additional information regarding the Compaq ProLiant Cluster for HA/F500 please see the following QuickSpecs at: http://www5.compaq.com/products/quickspecs/10232_na/10232_na.html (North America) http://www5.compaq.com/products/quickspecs/10232_div/10232_div.html (Division/World Wide) | |
| | ProLiant Cluster HA/F500 Basic Kit for MA8000/EMA16000 | 103250-B25 |
| | 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 (North America) http://www5.compaq.com/products/quickspecs/11055_div/11055_div.html (Division/World Wide) | |
| Compaq UPS Power Cord Reference Guide | <i>Please see the Compaq UPS Power Cord Reference Guide that lists cable descriptions, requirements, and specifications for Compaq UPS units.</i> ftp://ftp.compaq.com/pub/products/servers/proliantstorage/power-protection/powercordmatrix.pdf | |
| Uninterruptible Power Systems | Compaq UPS R1500 XR (1440VA, 1340 Watt), Low Voltage (NA) | 204404-001 |
| | Compaq UPS R1500 XR (1500VA, 1340 Watt), High Voltage (Int'l) | 204404-B31 |
| | Compaq UPS R1500 XR (1500VA, 1340 Watt), Low Voltage (Japan) | 204404-291 |
| | Compaq UPS R3000 XR (2880VA, 2700 Watt), Low Voltage (NA) | 192186-001 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (NA) | 192186-002 |
| | Compaq UPS R3000 XR (2400VA, 2250 Watt), Low Voltage (Japan) | 192186-291 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (Japan) | 192186-292 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (Int'l - detachable cord) | 192186-B31 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (16A IEC309 Plug) | 192186-B32 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (16A CEE 7/7 SCHUKO Plug) | 192186-B33 |
| | Compaq UPS R3000 XR (3000VA, 2700 Watt), High Voltage (16A BS-546 Plug) | 192186-AR1 |
| | Rack-Mountable UPS R6000 (6000VA, 6000 Watt) High Voltage (NA) | 347207-001 |
| | Rack-Mountable UPS R6000 (6000VA, 6000 Watt) High Voltage (Int'l) | 347207-B31 |
| | Rack-Mountable UPS R6000 (6000VA, 6000 Watt) High Voltage (Japan) | 347207-291 |
| | UPS R12000 XR N+x (200-240V) (WW-hardwired) | 207552-B22 |
| | UPS Options | SNMP Serial Port Card |
| 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: 3U 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. | | |

Options

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| Rack-Mountable PDUs – 1U/0U (Up to 12 outlets) | Compaq Power Distribution Unit-16A (200 to 240 V) | 207590-B21 | |
| | Compaq Power Distribution Unit-24A (200 to 240 V) (NA, Japan, LA) | 207590-D72 | |
| | Compaq Power Distribution Unit-32A (200 to 240 V) (Int'l) | 207590-B31 | |
| | Compaq Power Distribution Unit-40A (200 to 240 V) | 207590-B23 | |
| | Compaq Power Distribution Unit-24A (100 to 127 V) (NA, Japan, LA) | 207590-D71 | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/10838_div/10838_div.HTML (Division/World Wide) | | | |
| Dual Input PDUs, 1U/0U (Up to 12 outlets) | Compaq Dual Input Power Distribution Unit-24A High Voltage (NA only) | 191186-001 | |
| | Compaq Dual Input Power Distribution Unit-24A High Voltage (Int'l) | 191186-B31 | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/10838_div/10838_div.HTML (Division/World Wide) | | | |
| Modular PDUs 1U/0U (Up to 32 outlets) | Modular Power Distribution Units (mPDU), Low Volt Model, 24A (100-127 VAC) (NA, Japan) | 252663-D71 | |
| | Modular Power Distribution Units (mPDU), High Volt Model, 24A (200-240 VAC) (NA, Japan) | 252663-D72 | |
| | Modular Power Distribution Units (mPDU), High Volt Model, 32A (200-240 VAC) (Int'l) | 252663-B31 | |
| | Modular Power Distribution Units (mPDU), High Volt Model, 40A (200-240 VAC) (WW) | 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 (North America) http://www5.compaq.com/products/quickspecs/11041_div/11041_div.HTML (Division/World Wide) | | |
| Rack Builder | <i>Please see the Compaq Rack Builder for configuration assistance at: http://www.compaq.com/rackbuilder/.</i> | | |
| ProLiant DL360 G2 Deployment Options | DL360 G2 Sliding Rail Option Kit | 233274-B21 | |
| | DL360 G2 Telco Rack Option Kit | 251243-B21 | |
| 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 | |
| | Note: Not available in North America. | | |
| | Compaq Rack 10647 (47U) – Pallet | 245160-B21 | |
| | Compaq Rack 10647 (47U) – Crated | 245160-B23 | |
| | 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. | | |

Options

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| Compaq Rack 9000 Series (Opal) | 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 |
| | <p>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 <i>**Not all Compaq equipment is qualified to be shipped in the Rack 9000 Series.</i></p> | |

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| 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-B21) contains 10 each of (2U). | |
| | Rack Blanking Panels – Graphite (3U) | 253214-B23 |
| | Note: The Rack Blanking Panels (PN 253214-B21) contains 10 each of (3U). | |
| | Rack Blanking Panels – Graphite (4U) | 253214-B24 |
| | Note: The Rack Blanking Panels (PN 253214-B21) contains 10 each of (4U). | |
| | Rack Blanking Panels – Graphite (5U) | 253214-B25 |
| | Note: The Rack Blanking Panels (PN 253214-B21) 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 | |
| 110 V Fan Kit (Graphite) | 257413-B21 | |
| Note: Roof Mount Includes power cord with IEC320-C13 to Nema 5-15P. | | |
| 220 V Fan Kit (Graphite) | 257414-B21 | |
| Note: Roof Mount Includes power cord with IEC320-C13 to Nema 6-15P. | | |
| 36U Side Panel – Graphite Metallic | 246102-B21 | |
| 47U Side Panel – Graphite Metallic | 255486-B21 | |
| 9000/10000 Series Offset Baying Kit | 248931-B21 | |
| <p>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.</p> | | |

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| Rack Options for Compaq Rack 9000 Series | Baying/Coupling Kit | 120669-B21 |
| | 42U Side Panel | 120670-B21 |
| | Note: The 42U Side Panel (PN 120670-B21) supports the Compaq Rack 9142 and Compaq Rack 9842. | |
| | 36U Side Panel | 120671-B21 |
| | Note: The 36U Side Panel (PN 120671-B21) supports the Compaq Rack 9136. | |
| | 600-mm Stabilizer Option Kit | 120673-B21 |
| | 800-mm Stabilizer Option Kit (Opal) | 234493-B21 |
| | Note: The 800-mm Stabilizer Kit (PN 234493-B21) supports the Rack 9842 only. | |
| 9142 Extension Kit | 120679-B21 | |
| <p>Note: The 9142 Extension Kit (PN 120679-B21) supports the Compaq Rack 9142 only.</p> | | |

Options

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| Rack Options for Compaq Rack 9000 Series <i>(continued)</i> | 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 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 | |
| Rack Options for Compaq Rack 7000, 9000 and 10000, Series | Monitor Utility Shelf | 303606-B21 | |
| | 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 | |
| | 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 2-port (100 to 230 VAC) (Int'l) | 120206-B31 | |
| | Server Console Switch 1 x 2-port (100 to 230 VAC) (Japan) | 120206-291 | |
| | Server Console Switch 1 x 4-port (100 to 230 VAC) | 400336-001 | |
| | Server Console Switch 1 x 4-port (100 to 230 VAC) (Int'l) | 400336-B31 | |
| | Server Console Switch 1 x 4-port (100 to 230 VAC) (Japan) | 400336-291 | |
| | Server Console Switch 1 x 8-port (100 to 230 VAC) | 400337-001 | |
| Server Console Switch 1 x 8-port (100 to 230 VAC) (Int'l) | 400337-B31 | | |
| Server Console Switch 1 x 8-port (100 to 230 VAC) (Japan) | 400337-291 | | |

Options

| Rack Options for Compaq Rack 7000, 9000 and 10000, Series (continued) | | |
|--|--|------------|
| Server Console Switch 2 x 8-port (100 to 230 VAC) | | 400338-001 |
| Server Console Switch 2 x 8-port (100 to 230 VAC) (Int'l) | | 400338-B31 |
| Server Console Switch 2 x 8-port (100 to 230 VAC) (Japan) | | 400338-291 |
| 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 |
| Switch Box Connector Kit (high voltage) (Int'l) | | 144007-B33 |
| Keyboard with Hot Keys and Trackball (US) | | 158649-001 |
| Keyboard with Hot Keys and Trackball (UK) | | 158649-003 |
| Keyboard with Hot Keys and Trackball (German) | | 158649-004 |
| Keyboard with Hot Keys and Trackball (French) | | 158649-005 |
| Keyboard with Hot Keys and Trackball (Italian) | | 158649-006 |
| Keyboard with Hot Keys and Trackball (Spanish) | | 158649-007 |
| Keyboard with Hot Keys and Trackball (Danish) | | 158649-008 |
| Keyboard with Hot Keys and Trackball (Norwegian) | | 158649-009 |
| Keyboard with Hot Keys and Trackball (Swedish) | | 158649-010 |
| Keyboard with Hot Keys and Trackball (Swiss) | | 158649-011 |
| Keyboard with Hot Keys and Trackball (Portuguese) | | 158649-013 |
| Keyboard with Hot Keys and Trackball (Belgian) | | 158649-018 |
| Keyboard with Hot Keys and Trackball (Japan) | | 158649-291 |
| Keyboard with Hot Keys and Trackball (Int'l) | | 158649-B36 |
| TFT5600 RKM Rack Keyboard Monitor (US) | | 221546-001 |
| TFT5600 RKM Rack Keyboard Monitor (UK) | | 221546-031 |
| TFT5600 RKM Rack Keyboard Monitor (Germany) | | 221546-041 |
| TFT5600 RKM Rack Keyboard Monitor (France) | | 221546-051 |
| TFT5600 RKM Rack Keyboard Monitor (Italy) | | 221546-061 |
| TFT5600 RKM Rack Keyboard Monitor (Spain) | | 221546-071 |
| TFT5600 RKM Rack Keyboard Monitor (Denmark) | | 221546-081 |
| TFT5600 RKM Rack Keyboard Monitor (Norway) | | 221546-091 |
| TFT5600 RKM Rack Keyboard Monitor (Sweden/Finland) | | 221546-101 |
| TFT5600 RKM Rack Keyboard Monitor (Swiss) | | 221546-111 |

Options

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| Rack Options for Compaq Rack 7000, 9000 and 10000, Series (continued) | TFT5600 RKM Rack Keyboard Monitor (Portugal) | 221546-131 |
| | TFT5600 RKM Rack Keyboard Monitor (Belgium) | 221546-181 |
| | TFT5600 RKM Rack Keyboard Monitor (Japan) | 221546-291 |
| | TFT5600 RKM Rack Keyboard Monitor (Int'l) | 221546-B31 |
| | 1U Rack Keyboard Drawer | 338056-B21 |
| | Keyboard/Monitor/Mouse extension cables | 169989-001 |

Service and Support Offerings (CarePaq Services)

Hardware Services 4-Hour On-site Service

| | |
|---|------------|
| 5 x 9 Coverage, 3 Years (6-3 Part Number for U.S.) | 162676-002 |
| 5 x 9 Coverage, 3 Years (6-3 Part Number for Canada) | 162676-122 |
| 5 x 9 Coverage, 3 Years (6-3 Part Number for EMEA) | 324416-002 |
| 7 x 24 Coverage, 3 Years (6-3 Part Number for U.S.) | 162675-002 |
| 7 x 24 Coverage, 3 Years (6-3 Part Number for Canada) | 162675-122 |
| 7 x 24 Coverage, 3 Years (6-3 Part Number for EMEA) | 376910-022 |

Installation & Start-up Services

| | |
|---|------------|
| Hardware Installation (6-3 Part Number for U.S.) | 401791-002 |
| Hardware Installation (6-3 Part Number for Canada) | 401791-122 |
| Hardware Installation (6-3 Part Number for EMEA) | Quote |
| Server Installation and Set-Up (Installation of the server, installation of the appropriate service tools, check to ensure device SW and firmware is loaded and installation of the operating system software (6-3 Part Number for EMEA) | 204563-022 |
| 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 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 |

CarePaq Priority Services for ProLiant Servers – Priority Level

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|---|-------------|
| 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 Novell NetWare Operating System, Next Available Specialist (6-3 Part Number for U.S.) | 239968-002 |
| 5 x 9 4-hour H/W, 5 x 9 2-hour O/S (NT & NetWare), Three Years (2-5-2 Part Number for Canada) | FP-CZ101-36 |
| 5 x 9 4-hour H/W, 5 x 9 2-hour O/S (NT & NetWare), Three Years (2-5-2 Part Number for Canada) | FP-CZ101-36 |
| 5 x 9 4-hour H/W, 5 x 9 2-hour O/S (NT & NetWare), Three Years (6-3 Part Number for Canada) | 155323-122 |
| 5 x 9 4-hour H/W, 5 x 9 2-hour O/S (NT & NetWare), Three Years (6-3 Part Number for EMEA) | 179834-022 |

CarePaq Priority Services for ProLiant Servers – Priority 24 Level

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|---|------------|
| 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 |
| 7 x 24 4-hour H/W, 7 x 24 2-hour O/S (NT & NetWare), Three years (6-3 Part Number for EMEA) | 179839-022 |

Options

Service and Support Offerings (CarePaq Services) (continued)

CarePaq Priority Services for ProLiant Servers – Priority Plus Level

7 x 24 4-hour H/W, 7 x 24 1-hour O/S (NT & NetWare), SPS account review, Three Years (6-3 Part Number for Canada) 155331-122

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 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 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 U.S.) 239972-002

24 x 7 HW, 4-hr response, Named HW engineer; 24 x 7 Silver Subsequent System Support for Novell NetWare Operating System (6-3 Part Number for U.S.) 239974-002

CarePaq Priority Services for ProLiant Servers – Priority Premier Level

7 x 24 2-hour H/W, 7 x 24 1-hour O/S (NT & NetWare), SPS Account Review, Proactive Management Review, named S/w rep, Three Years (6-3 Part Number for Canada) 155335-122

CarePaq Priority Services for ProLiant Servers – Priority Executive Premier Level

7 x 24 2-hour H/W, 7 x 24 30-minutes O/S (NT & NetWare), SPS Account Review, Proactive Management Review, named S/w rep, Three Years (6-3 Part Number for Canada) 155339-122

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

Memory

Compaq ProLiant DL360 G2 All Models

STANDARD MEMORY

256-MB PC133-MHz Registered ECC SDRAM DIMM installed (2 x 128-MB SDRAM DIMM)

STANDARD MEMORY PLUS OPTIONAL MEMORY

Up to 2304-MB memory is available with the optional installation of PC133-MHz Registered ECC SDRAM DIMM memory kits.

STANDARD MEMORY REPLACED WITH OPTIONAL MEMORY

Up to 4096-MB of memory is available with the removal of the standard 256-MB of memory and the optional installation of PC133-MHz Registered ECC SDRAM DIMM memory kits.

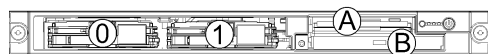
Note: Chart does not represent all possible configurations.

| Memory | | Slot | | | |
|----------|---------|---------|---------|---------|---------|
| | | 1 | 2 | 3 | 4 |
| Standard | 256 MB | 128 MB | 128 MB | Empty | Empty |
| Optional | 2304 MB | 128 MB | 128 MB | 1024 MB | 1024 MB |
| Maximum | 4096 MB | 1024 MB | 1024 MB | 1024 MB | 1024 MB |

Following are memory options available from Compaq:

- 2048-MB (PC133-MHz) Registered ECC SDRAM DIMM Memory Option Kit (2 x 1024 MB) 201695-B21
- 1024-MB (PC133-MHz) Registered ECC SDRAM DIMM Memory Option Kit (2 x 512 MB) 201694-B21
- 512-MB (PC133-MHz) Registered ECC SDRAM DIMM Memory Option Kit (2 x 256 MB) 201693-B21
- 256-MB (PC133-MHz) Registered ECC SDRAM DIMM Memory Option Kit (2 x 128 MB) 201692-B21

Storage



- 0, 1 2 x 1 inch Wide Ultra2/Ultra3 SCSI 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 Ultra3 Hot Pluggable Drives

| 1-inch | Quantity Supported | Position Supported | Controller |
|--|--------------------|--------------------|---|
| 72.8-GB 10,000 rpm 36.4-GB 10,000 rpm 18.2-GB 10,000 rpm 36.4-GB 15,000 rpm 18.2-GB 15,000 rpm | Up to 2 | 0-1 | Smart Array 5i Controller (integrated on system board) <i>Note: The ProLiant DL360 Generation 2 (G2) does not offer an external SCSI port.</i> |

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

Maximum Storage Capacity (StorageWorks Enclosure 4300 SCSI Attached)

| | |
|-----------|--|
| Internal: | 145.6 GB (2 x 72.8 GB Wide Ultra3 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: | 145.6 GB (2 x 72.8 GB Wide Ultra3 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 (North America) http://www5.compaq.com/products/quickspecs/Division/10233.html (Division/World Wide) | | | |
| 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 (North America) http://www5.compaq.com/products/quickspecs/Division/10809.html (Division/World Wide) | | | |
| 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 | Up to 3 | External | 64-bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter |
| AIT 50-GB Tape Drive | (for AIT 35 GB) | | 64-bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter |
| AIT 100-GB Tape Drive | Up to 2 (for AIT 50 GB, AIT 100 GB) | | |
| External 40/80-GB DLT Enhanced | 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 | 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) | 2 drives per SCSI channel | External | 64-Bit Dual Channel Wide Ultra2 SCSI Adapter |
| MSL5026SL (SDLT-based) Library | | | 64-Bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter |
| MSL5052SL (SDLT-based) Library | | | |
| MSL5052S2 (SDLT-based) Library | | | |
| MSL5030L1 (LTO-based) Library | | | |
| MSL5060L1 (LTO-based) Library | | | |
| 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 |

Technical Specifications

| | | | | |
|---|--|---|--------------------------------|--|
| System Unit | Dimensions (H x W x D) | 1.65 x 16.75 x 25 in/4.19 x 42.55 x 63.5 cm | | |
| | Weight | No hard drives installed, one power supply | 26 lb/11.81 kg | |
| | | Hard drives installed, one power supply | 28.6 lb/13 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 _{WA} d (BELS) | 6.5 | | |
| | L _{pAm} (dBA) | 51 | | |
| | Operating | | | |
| | (Random Seeks to Fixed Disks) | | | |
| L _{WA} d (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 Ultra3 SCSI Hard Drives | 72.8 GB 10K 232432-B22 | Capacity | 72837.2 MB | |
| | | Height | 1.0 in/25.4 mm | |
| | | Width | 4.0 in/101.6 mm | |
| | | Interface | Wide Ultra3 SCSI | |
| | | Transfer Rate Synchronous (Maximum) | 160 MB/s | |
| | | Seek Time (typical reads, including settling) | Single Track | 0.7 ms |
| | | | Average | 5.4 ms |
| | | | Full-Stroke | 11 ms |
| | | | Rotational Speed | 10,000 rpm |
| | | Physical Configuration | Bytes/Sector | 512 |
| | | | Logical Blocks | 142,264,000 |
| | | Operating Temperature | 50° to 95° F/10° to 35° C | |
| | <hr/> | | | |
| | 36.4 GB 10K 176496-B22 | Capacity | 36419.2 MB | |
| | | Height | 1 in/25.4 mm | |
| | | Width | 4.0 in/101.6 mm | |
| | | Interface | Wide Ultra3 SCSI | |
| | | Transfer Rate Synchronous (Maximum) | 160 MB/s | |
| | Seek Time (typical reads, including settling) | Single Track | 0.7 ms | |
| | | Average | 5.4 ms | |
| | | Full-Stroke | 11 ms | |
| | | Rotational Speed | 10,000 rpm | |
| | Physical Configuration | Logical Blocks | 71,132,000 | |
| | | Operating Temperature | 50° to 95° F/10° to 35° C | |
| <hr/> | | | | |
| | 18.2 GB 10K 142673-B22 | Capacity | 18209.3 MB | |
| | | Height | 1 in/25.4 mm | |
| | | Width | 4.0 in/101.6 mm | |
| | | Interface | Wide Ultra3 SCSI | |
| | | Transfer Rate Synchronous (Maximum) | 80 MB/s | |
| | Seek Time (typical reads, including settling) | Single Track | 0.7 ms | |
| | | Average | 5.4 ms | |
| | | Full-Stroke | 11 ms | |
| | | Rotational Speed | 10,000 rpm | |
| | Physical Configuration | Logical Blocks | 35,565,080 | |
| | | Operating Temperature | 50° to 95° F/10° to 35° C | |

Technical Specifications

| | | | | | |
|---|--|--|---------------------------|------------|--|
| Hot Plug Wide Ultra3 SCSI Hard Drives <i>(continued)</i> | 36.4 GB 15K 232916-B22 | Capacity | 36.41958 MB | | |
| | | Height | 1 in/25.4 mm | | |
| | | Width | 4.0in/101.6 mm | | |
| | | Interface | Wide Ultra3 SCSI | | |
| | | Transfer Rate Synchronous (Maximum) | 160 MB/s | | |
| | | Seek Time (typical reads, including settling) | Single Track | 0.4 ms | |
| | | | Average | 3.8 ms | |
| | | | Full-Stroke | 8 ms | |
| | | | Rotational Speed | 15,000 rpm | |
| | | Physical Configuration | Bytes/Sector | 512 | |
| | | | Logical Blocks | 71,132,000 | |
| | | Operating Temperature | 50° to 95° F/10° to 35° C | | |
| | | 18.2 GB 15K 188122-B22 | Capacity | 18209.3 MB | |
| | | Height | 1 in/25.4 mm | | |
| | | Width | 4.0 in/101.6 mm | | |
| | | Interface | Wide Ultra3 SCSI | | |
| | | Transfer Rate Synchronous (Maximum) | 160 MB/s | | |
| | Seek Time (typical reads, including settling) | Single Track | 0.4 ms | | |
| | | Average | 3.8 ms | | |
| | | Full-Stroke | 8 ms | | |
| | | Rotational Speed | 15,000 rpm | | |
| | Physical Configuration | Logical Blocks | 35,565,080 | | |
| | Operating Temperature | 50° to 95° F/10° to 35° C | | | |

Technical Specifications

| | | | | |
|---|---------------------------------|--|---|--|
| Multibay 24X Max IDE CD-ROM Drive (Low Profile) | Disk | Applicable Disk | CD-DA, CD-ROM (Mode 1 and 2) CD-XA, CD-I (Mode 2, Form 1 and 2) CD-I Ready, CD Extra, Video CD, CD-Bridge Photo CD (Single and Multi-session) CD-WO | |
| | | Capacity | 550 MB (Mode 1, 12 cm) 640 MB (Mode 2, 12 cm) | |
| | | Diameter | 4.7 in, 3.15 in/12 cm, 8 cm | |
| | | Rotational Speed | 4200 rpm maximum | |
| | | Center Hole | 0.6 in/15 mm diameter | |
| | | Thickness | 1.2 mm | |
| | | Track Pitch | 1.6 μ m | |
| | | Block Size | Mode 0 Mode 1 Mode 2 | 2,368, 2,352 bytes 2,352, 2,340, 2,336, 2,048 bytes 2,352, 2,340, 2,336, 2,048 bytes |
| | | Interface | IDE (ATAPI) | |
| | | Access Times (typical) | Random Full-Stroke | < 140 ms < 300 ms |
| | | Audio Output Level | Line-Out | 0.7 VRMS at 47 kOhms |
| | | Data Transfer Rate | Sustained Burst | 150 KB/s (sustained 1X) 2100 to 4800 KB/s |
| | | Cache Buffer | 128 KB | |
| | Start-up Time (typical) | < 10 seconds | | |
| | Stop Time | < 5 seconds | | |
| | Operating Conditions | Temperature Humidity | 41° to 120° F/5° to 55° C 10% to 80% | |
| | Dimensions | (H x W x D, maximum) Weight | 0.51 x 5.24 x 5.2 in/12.7 x 131 x 130 mm < 340 g | |
| 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 colors), 800 x 600 (256 to 16.7 M colors), 1024 x 768 (256 to 65K colors), 1280 x 1024 (256 colors) | | |
| | 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 Note: The ProLiant DL360 Generation 2 (G2) does not offer an external SCSI port. | | |
| | 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 Controller (integrated on system board) | Protocol | Wide Ultra3 SCSI | | |
| | Processor | 32-bit RISC | | |
| | XOR engine | Hardware RAID | | |
| | Electrical interface | Low Voltage Differential (LVD) | | |
| | Simultaneous Drive Transfer Channels | 2 | | |
| | Channel Transfer Rate | 320 MB/s total; 160 MB/s per channel | | |
| | SCSI Port Connectors | One internal SCSI port <i>Note: The ProLiant DL360 Generation 2 (G2) does not offer an external SCSI port.</i> | | |
| | Memory | 32 MB of DRAM used for code, transfer buffers, and non-battery backed read cache | | |
| | Peak transfer rate | 160 MB/s | | |
| | Logical Drives Supported | 32 | | |
| | Software Upgradeable Firmware | Yes | | |
| | RAID Support | RAID 5 (Distributed Data Guarding) <i>Note: A minimum of 3 hard drives are required for RAID 5 and only 2 are supported on the ProLiant DL360 Generation 2 (G2). Therefore RAID 5 is not supported on the ProLiant DL360 Generation 2 (G2).</i> RAID 1+0 (Striping and Mirroring) RAID 1 (Mirroring) RAID 0 (Stripping) | | |
| | Disk Drive and Enclosure Protocol Support | Ultra2 and Ultra3 | | |
| | 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 meters) | |
| | 10/100/1000Base-TX | Category 5 UTP up to 328 feet (100 meters) | | |
| Video Controller | Controller Chip | ATI RAGE XL | | |
| | Video DRAM | 8-MB Video SDRAM | | |
| | Data Transfer Method | 32-bit PCI | | |
| | Support Resolution | Supported Color 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 | | | |

Technical Specifications

| | | |
|------------------------------------|--|---|
| 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 |
| | <i>Note: Drives Supported (maximum) is based on use of StorageWorks Enclosure 4200/4300 family (14 hard disk drive enclosure).</i> | |
| | Cache | 256, 128, 64 or 32-MB battery backed read-write |
| | RAID Support | 0, 1, 1+0, 5, Advanced Data Guarding |
| | <i>Note: For customers who have purchased the SA-5304/128 a quick firmware upgrades to enable the technology will be available from http://www.compaq.com/smartarray.</i> | |
| | <i>Note: RAID Support: Advanced Data Guarding (RAID ADG) is available with 128-MB versions of the SA-5300 only.</i> | |
| | 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 |
| | <i>Note: Drives Supported (maximum) is based on use of StorageWorks Enclosure 4300 family (14 hard disk drive enclosure).</i> | |
| | 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 | Color |
| | Height | 78.7 in/199.90 cm | 85in/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 | 335lb/151.95 kg | |
| Compaq Rack 10647 (47U)(optional) | Dimensions | Total Cabinet | Shipping | Color |
| | 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/61.28 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 | Color |
| | 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/61.28 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 | Color |
| | 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/61.28 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 | Color |
| | 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/61.28 cm | 32 in/81.28 cm | Carbon – frame |
| | Weight | 176 lb/79.89 kg | 225 lb/102.13 kg | |
| Compaq Rack 9842 (42U)(optional) | Dimensions | Total Cabinet | Shipping | Color |
| | 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 | |

Technical Specifications

| Compaq Rack 9142 (42U)(optional) | Dimensions | Total Cabinet | Shipping | Color |
|-------------------------------------|------------|-------------------|--------------------|-------|
| | 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 | Color |
|-------------------------------------|------------|-------------------|--------------------|-------|
| | 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 | Color |
|-------------------------------------|------------|------------------|--------------------|-------|
| | 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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