

ProLiant 1200/1600

System/Processor Boards	Assembly	Spare Part
Backplane Board	007314-001	149046-001
Memory Expansion Board	006434-001	270183-001
P6/233 Processor Board w/o Processor*	007511-101	149088-001
P6/266 Processor Board w/o Processor**	007859-101	149085-001
Processor Board, Dual SCSI**	007917-001	149089-001
System I/O Board, PCI*	007323-001	149039-001
System I/O Board, PCI**	007323-002	333570-001
Terminator Board	006624-001	270119-001

*1200 only

**1600 only

SW1 Switch Settings

SW	Function	Set to ON	Set to OFF
S1	VIDEO DISABLE	Disables the integrated video controller	Default. Enables the integrated video controller
S2	CONFIGURATION LOCK	Default.	You cannot change configuration info.
S3	RACK-MOUNTABLE CHASSIS	System is installed in a rack chassis	Default. System is installed in a tower
S4	DISKETTE BOOT OVERRIDE	Disables system booting from the diskette drive	Default. System booting from the diskette drive is controlled by the configuration settings
S5	PASSWORD DISABLE	Clears passwords	Default. System booting is password protected if a password is set
S6	CONFIGURATION MEMORY CLEAR	Clears the configuration memory	Default.

ProLiant 1200/1600 Configuration Codes

Model	Processor	Configuration Code
1200 PII/233	233 MHz	BQT1
1600 PII/266	266 MHz	BQW1
1600 PII/266 (Rack)	266 MHz	BQX1
1600 PII/300	300 MHz	BVJ1
1600 PII/300 (Rack)	300 MHz	BQV1
1600 PII/300 (Rack)	300 MHz	BWN1

Compaq Remote Access Servers

Model	RAM	Processor	Drive	Config. Code	WAN Connection
RAS 5414 (PL 1600)	64 MB	PII 400 MHz	4.3 GB	CB52	4-port ISDN BRI interface with 8 internal digital modems. Upgradable to 8-port ISDN BRI with 16 modems.
RAS 5601	64 MB	PII 266 MHz	4.3 GB	BTQ1	
RAS 5611 (PL 1600)	64 MB	PII 400 MHz	4.3 GB	CB51	One digital ISDN PRI-T1/E1 interface with 24 to 30 internal digital modems. Upgradable to 4-port ISDN PRI-T1/E1 with 96 to 120 internal digital modems.

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Modem Upgrade Path for RAS 5601				
RAS 5601	Slot 1	Slot 2	Slot 3	Slot 4
Base Config.	1-Port PRI/T1	24-Port Digital Modem	—	—
Upgrade (1)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	—	—
Upgrade (2)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	24-Port Digital Modem	—
Upgrade (3)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	1-Port PRI/T1	—
Upgrade (4)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	1-Port PRI/T1	24-Port Digital Modem
Upgrade (5)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	1-Port PRI/T1 with 2nd Port Upgrade	—
Upgrade (6)	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem	1-Port PRI/T1 with 2nd Port Upgrade	24-Port Digital Modem
(1) 2 PRI/T1 lines provide 50% (24/48) modem coverage				
(2) 2 PRI/T1 lines provide 100% (48/48) modem coverage				
(3) 3 PRI/T1 lines provide 33% (24/72) modem coverage				
(4) 3 PRI/T1 lines provide 67% (48/72) modem coverage				
(5) 4 PRI/T1 lines provide 25% (24/96) modem coverage				
(6) 4 PRI/T1 lines provide 50% (48/96) modem coverage				
Note 1: One PRI/T1 line brings in up to 24 channels.				
Note 2: It is possible to replace one or two of the 24-port digital modem adapters with 30-port digital modem adapters if higher modem coverage is needed. One 24-port and one 30-port digital modem adapter supports 54 simultaneous analog calls; two 30-port adapters support 50 simultaneous analog calls.				

Miscellaneous (RAS 5601)	Spare Part
16-Port Digital Modem Adapter Board (upgrade)	323661-B21
24-Port Digital Modem Adapter Board (standard)	323711-B21
30-Port Digital Modem Adapter Board (upgrade)	323756-B21
4.3 GB Wide-Ultra 1-Inch Hard Drive	199599-001
ISDN PRI-T1 Adapter Board (standard)	170162-001
PRI/T1 Second Port Modem (upgrade)	167414-001
PRI/T1 Single Port Modem (upgrade)	170162-002

Microprocessors	Spare Part
PII 233/66 Processor w/ Heat Sink (1200 only)	297030-001
PII 266/66 Processor w/ Heat Sink (1600 only)	333561-001
PII 300/66 Processor w/ Heat Sink (1600/300 only)	315578-001

Memory Boards/Modules	Speed	Spare Part
16 MB DIMM EDO/B	60 ns	289746-001
32 MB DIMM EDO/B	60 ns	281857-001
64 MB DIMM EDO/B	60 ns	281858-001
128 MB DIMM EDO/B	60 ns	281859-001
256 MB DIMM EDO/B	60 ns	281860-001

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Hard Drives	Spare Part
1.05 GB Hot-Pluggable Fast-SCSI-2	146717-001
1.05 GB Non Hot-Pluggable Fast-SCSI-2	146799-001
1.6" Drive Tray, Fast-SCSI-2 Connector	199656-001
1" Drive Tray, Fast-SCSI-2*	242593-001
1" Drive Tray, Fast-Wide Connector*	199880-001
18.2 GB Hot-Pluggable Wide-Ultra 1.6" SCSI-3	313764-001
2.1 GB Hot-Pluggable Fast-SCSI-2	199428-001
2.1 GB Hot-Pluggable Fast-Wide SCSI-2	199643-001
2.1 GB Hot-Pluggable Fast-Wide SCSI-2 1"	199878-001
2.1 GB Hot-Pluggable Wide-Ultra 1" ¹	242603-001
2.1 GB Non Hot-Pluggable Fast-SCSI-2	142272-001
2.1 GB Non Hot-Pluggable Fast-Wide SCSI-2	199644-001
2.1 GB Non Hot-Pluggable Wide-Ultra 1" ¹	242604-001
4.3 GB Hot-Pluggable Fast-SCSI-2	199584-001
4.3 GB Hot-Pluggable Fast-Wide SCSI-2	199598-001
4.3 GB Hot-Pluggable Wide-Ultra 1" ¹	242622-001
4.3 GB Hot-Pluggable Wide-Ultra SCSI-3 1"	304860-001
4.3 GB Non Hot-Pluggable Fast-SCSI-2	199585-001
4.3 GB Non Hot-Pluggable Fast-Wide SCSI-2	199599-001
4.3 GB Non Hot-Pluggable Wide-Ultra 1" ¹	242606-001
9.1 GB Hot-Pluggable Wide SCSI 1.6" ¹	199888-001
9.1 GB Hot-Pluggable Wide-Ultra 1.6" SCSI-3	304866-001
9.1 GB Non Hot-Pluggable Fast-SCSI-2	199885-001
9.1 GB Non Hot-Pluggable Wide-Ultra 1.6" ¹	199886-001

¹ Requires Optional Wide-Ultra Controller and/or Cabling to use Wide-Ultra Speeds.

* 1" Drive Tray Kits contain 1" and 1.6" covers without side-springs.

CD-ROM Drives	Spare Part
CD-ROM, 16X Speed	278791-001

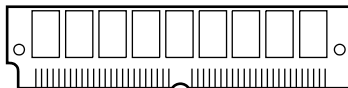
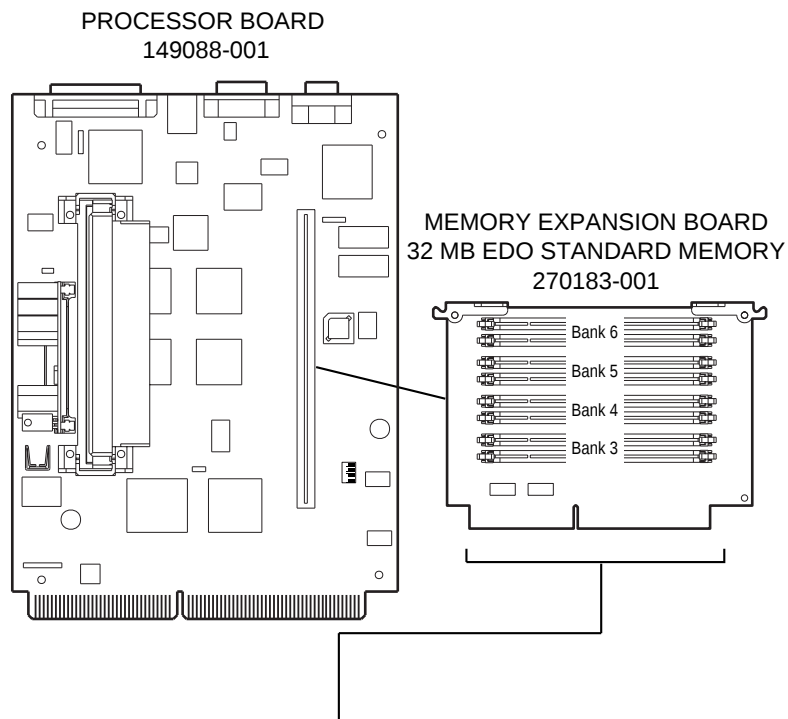
Diskette Drives	Spare Part
1.44 MB, 3-Mode	160788-201

Cables	Spare Part
50/68, FEM, SCSI Adapter	189638-001
DAT/DLT SCSI Cable w/ Termination	300926-001
Dsk/CD-ROM Power Cable	271939-002
Floppy Cable	271928-001
IDE/CD Cable	271936-002
Parallel Cable	271938-001
Point to Point SCSI Cable	149097-001
SCA Connector for 1" Drive Tray	242801-001
WD/SCSI, 18"/36" Cable	271937-001

Battery/Power Supply	Spare Part
280 Watt Power Supply (for PL1200)	149011-001
325 Watt Power Supply w/ Bracket (for PL1600)	271916-001
Battery Alk, 4.5v, 600ma, RTC	160274-001
Hot Plug Power Supply, 225-Watt	283623-001
Voltage Regulator Module	299306-001

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Memory Upgrade Chart



32-MB 60ns DIMMS, EDO - OPTION PN 149023-B21

64-MB 60ns DIMMS, EDO - OPTION PN 149024-B21

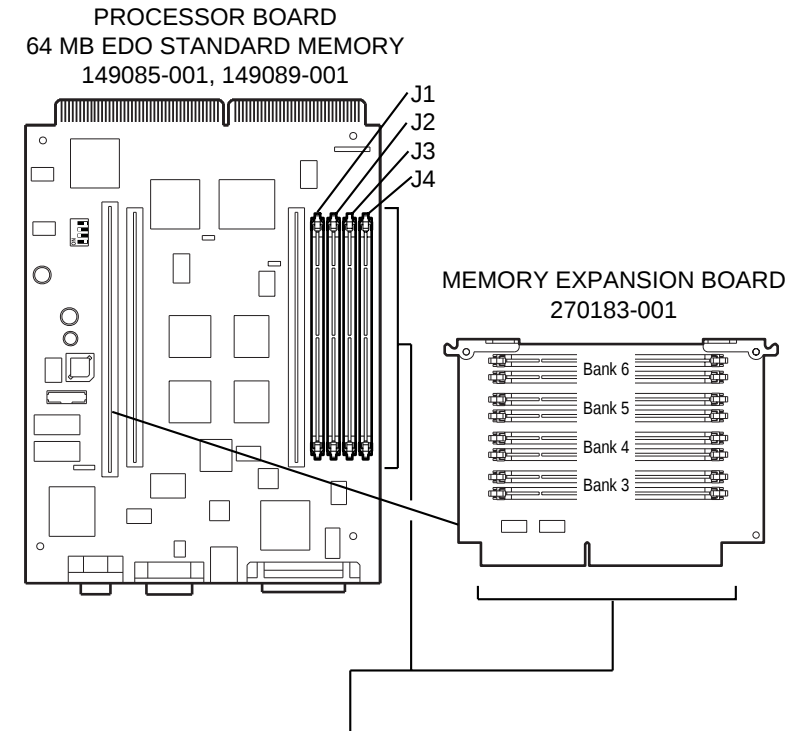
128-MB 60ns DIMMS, EDO - OPTION PN 149025-B21

256-MB 60ns DIMMS, EDO - OPTION PN 149026-B21

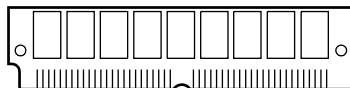
NOTE: Supports 60 ns or faster; EDO 4-K refreshed DIMMS

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Memory Upgrade Chart



A MAXIMUM OF 512 MB TOTAL MEMORY
DIMMS OF THE SAME SIZE AND SPEED MUST BE
ADDED IN PAIRS TO J1 AND J2 ON THE PROCESSOR BOARD,
THEN BANK 3, THEN TO J3 AND J4 ON THE PROCESSOR BOARD,
THEN BANK 4, THEN BANK 5, AND THEN BANK 6.



32-MB 60ns DIMMS, EDO - OPTION PN 149023-B21

64-MB 60ns DIMMS, EDO - OPTION PN 149024-B21

128-MB 60ns DIMMS, EDO - OPTION PN 149025-B21

256-MB 60ns DIMMS, EDO - OPTION PN 149026-B21

NOTE: Supports 60 ns or faster; EDO 4-K refreshed DIMMS