

ProLiant 800

System/Processor Boards 200/66	Assembly	Spare Part
Processor Board, w/o Proc	006462-101	273708-001

System/Processor Boards 350/100	Assembly	Spare Part
Processor, Dual SCSI, w/ Cage and Fan	007918-001	313622-001
System I/O Board, (PCI/ISA), w/ Cage	007735-002	328009-001
System I/O Board	007823-102	320978-001

System/Processor Boards 400/100	Assembly	Spare Part
System I/O Board	007823-102	320978-001

System/Processor Boards 450/100	Assembly	Spare Part
System I/O Board	007823-102	320978-001

SW1 Switch Settings (006462) 200/66

SW	Function	Set to ON	Set to OFF
S1	Power-On Password Defeat	Clears Passwords	Default. System booting is password protected if a password is set
S2	Core/Bus Frequency	See Frequency Ratio Table below	See Frequency Ratio Table below
S3	Reserved	Default	
S4	Reserved	Default	
S5	Core/Bus Frequency	See Frequency Ratio Table below	See Frequency Ratio Table below
S6	Core/Bus Frequency	See Frequency Ratio Table below	See Frequency Ratio Table below
S7	Maintenance Mode	Enables the server to be placed in maint. Mode status for testing	Default. Disabled.
S8	Diskette Boot Feature Enable	Enables system booting from diskette drive regardless of the configuration setting	Default. System booting from diskette drive is controlled by the config settings

SW1 Switch Settings (007918, 007823) 350/100

SW	Function	Set to ON	Set to OFF
S1	Disable On-Board Video	On-board video is disabled.	Default.
S2	Lock configuration information	You cannot change configuration information.	Default.
S3	Reserved	Not applicable.	Default.
S4	Disable Diskette Boot	System booting from the diskette drive is disabled.	Default.
S5	Disable password	Clears passwords.	Default.
S6	Invalidate NVRAM	Invalidates NVRAM.	Default.

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Core/Bus Frequency Ratio 200/66

Core/Bus Ratio	S2	S5	S6
180MHz/60MHz	OFF	OFF	ON
200MHz/66MHz	ON	OFF	ON

Core/Bus Frequency Ratio 350/100

Core/Bus Ratio	S1	S2	S3	S4
300	ON	ON	OFF	ON
350	ON	ON	OFF	OFF
400	ON	OFF	ON	ON
450	ON	OFF	ON	OFF
500	ON	OFF	OFF	ON

SW2, Network Frequency Switch Settings (006462), 200/66

Function	Switches
10 Base-T, or 10 Base-2	All ON
100 Base-T	All OFF

SW2 Settings (007918), 350/100

Function	Switches
Reserved	

Jumper Settings For SCSI ID *, 200/66

Device in bay #	SCSI ID *	BIT 2 ID2	BIT 1 ID1	BIT 0 ID0
5	4	ON	OFF	OFF
4	3	OFF	ON	ON
3	2	OFF	ON	OFF
2	1	OFF	OFF	ON
1	0	OFF	OFF	OFF

* No two drives can have the same SCSI ID.

ProLiant 800 200/66 Configuration Codes

Model	Processor	Drive	Configuration Code
1	180/60 MHz	None	BJX1
1	200/66 MHz	None	BJW1
2100	180/60 MHz	2.1 GB	BJX2
2100	200/66 MHz	2.1 GB	BJW2
4300	180/60 MHz	4.3 GB	BJX3
4300	200/66 MHz	4.3 GB	BJW3

ProLiant 800 350/100 Configuration Codes

Model	Processor	Drive	Configuration Code
350/100	350/100 MHz	None	BWS1
350/100	350/100 MHz	None	CDG1
350/100	350/100 MHz	4.3 GB	CDG2

ProLiant 800 400/100 Configuration Codes

Model	Processor	Drive	Configuration Code
400/100	400/100 MHz	None	CBK1
400/100	400/100 MHz	4.3 GB	CBK2

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ProLiant 800 450/100 Configuration Codes

Model	Processor	Drive	Configuration Code
450/100	450/100 MHz	None	CDH1
450/100	450/100 MHz	4.3 GB	CDH2

Microprocessors 200/66

Spare Part

P180 Processor	234536-001
P200 Processor	273759-001

Microprocessors 350/100

Spare Part

350/100 Processor, w/ Heat Sink	313623-001
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Microprocessors 400/100

Spare Part

400/100 Processor, w/ Heat Sink	313624-001
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Memory Boards/Modules 200/66

Speed

Spare Part

16 MB DIMM	60 ns	269414-001
32 MB DIMM EDO/B	60 ns	269263-001
64 MB DIMM EDO/B	60 ns	269264-001
128 MB DIMM EDO/B	60 ns	269266-001

Memory Boards/Modules 350/100, 400/100

Speed

Spare Part

32 MB SDRAM	100 MHz	317747-001
64 MB SDRAM	100 MHz	317745-001
128 MB SDRAM	100 MHz	317756-001
256 MB SDRAM	100 MHz	317749-001

Backplane Boards

Assembly

Spare Part

Model

PCI, Dual SCSI	007314-001	149046-001	350/100
W/ Tray	009819-001	320977-001	350/100, 400/100, 450/100

Controller Boards

Assembly

Spare Part

Model

PCI Graphics, GDS440	273732-001	273760-001	180, 200/66
SMART-2/P Wide- Ultra Array Controller*	194799		180, 200/66; 350/100
SMART-2/P Array Controller	194770	194754-001	180, 200/66; 350/100
Fast-Wide SCSI-2/P Controller	003654-001	199633-001	180, 200/66; 350/100
Wide-Ultra Controller*	003654-002	272515-001	180, 200/66; 350/100
SMART-2DH Array Controller	295244	295243-001	180, 200/66; 350/100
SMART-2SL Array Controller	006888	242777-001	180, 200/66; 350/100
Dual Channel Wide-Ultra SCSI-3 Controller	N/A	295626-001	180, 200/66; 350/100

* Ultra speeds not supported externally. Ultra drives will operate at Fast-Wide speeds.

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Miscellaneous	Assembly	Spare Part	Model
Backplane w/ Brace	247171-004	273709-001	180, 200/66
Ext SCSI Board	006504-001	273773-001	180, 200/66
Heat Sink, P6		185962-001	180, 200/66
Regulator Module	225431-001	225529-001	180, 200/66
Processor Power Module	327536-001	327660-001	350/100
TLAN 100 TX Module		225435-001	180, 200/66

Non Hot-Pluggable Hard Drives	Spare Part	Model
9.1 GB Wide-Ultra SCSI 1.6"	199886-001	180, 200/66
9.1 GB Fast-SCSI-2 1.6" ¹	199885-001	180, 200/66
4.3 GB Wide-Ultra SCSI 1"	242606-001	180, 200/66
4.3 GB Fast-Wide SCSI-2 1.6"	199599-001	180, 200/66
4.3 GB Fast-SCSI-2 1.6" ¹	199585-001	180, 200/66
2.1 GB Wide-Ultra SCSI 1"	242604-001	180, 200/66
2.1 GB Fast-Wide SCSI-2 1.6"	199644-001	180, 200/66
2.1 GB Fast-SCSI-2 1.6" ¹	142272-001	180, 200/66
1.05 GB Fast-SCSI-2 1.6" ¹	146799-001	350/100

¹ Requires Optional Fast-SCSI-2 Controller or adapter, and cabling.

CD-ROM Drives	Assembly	Spare Part	Model
8X, IDE		295934-001	180, 200/66
24X, IDE		278026-001	350/100
24X	341012-001	328369-001	400/100, 450/100

Diskette Drives	Spare Part	Model
3.5", 3-Mode	160788-201	180, 200/66
1.44 MB	172465-001	350/100
1.44 MB	160788-201	350/100, 400/100

Model 180, 200/66; 350/100

Tape Drives	Spare Part	Tape Cartridge	Spare Part
525-MB ACA	142073-001	525 MB QIC Cart.	119504-001
1.2 GB Tape Drive	199615-001	1.2 GB QIC Cart.	199625-001
2/8-GB DAT Clam Gray	142074-001	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DAT Cleaning Cart.	131194-001
2/8-GB DAT Beach Gray	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
2/4-GB DAT	142074-201	1.3 GB 60 M DDS1	131167-001
		2.0 GB 90 M DDS1	131148-001
		DDS1 Cleaning Cart.	131194-001
4/16-GB TurboDAT Clam Gray	199464-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/16-GB TurboDAT Beach Gray	199464-201	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001
4/8-GB DAT	295163-001	4.0 GB 120M DDS2	199496-001
		DDS2 Cleaning Cart.	242618-001

Continued

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Model 180, 200/66; 350/100

Tape Drives	Spare Part	Tape Cartridge	Spare Part
TurboDAT Autoloader (internal) Clam Gray	199466-001	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
TurboDAT Autoloader (internal) Beach Gray	199466-201	4 Cartridge Magazine	199467-001
		12 Cartridge Magazine	199468-001
10/20 Table Top DLT	199676-001	10/20 GB Data Cart.	199703-001
10/20 Internal DLT	199746-001	DLT Cleaning Cart.	199705-001
15/30 Table Top DLT	242469-001	15/30 GB Data Cart.	242467-001
15/30 Internal DLT	242468-001	DLT Cleaning Cart.	199705-001
35/70 Table Top DLT	242854-B21	35/70 GB Data Cart.	295394-001
35/70 Internal DLT	242853-B21	DLT Cleaning Cart.	199705-001

28.8k-bps Modem, Model 180, 200/66; 350/100

Country	Assembly	Spare Part	RJ-11 Phone Cable	Option
U.S.	223610-002	259214-002	127949-001	259213-001

Cables	Spare Part	Model
Hard Drive Cable	247487-001	180, 200/66
IDE, 3-Pos, 18"	247568-001	180, 200/66
SCSI Cable w Term	273716-001	180, 200/66
Diskette Cable	271928-001	350/100
Wide SCSI Cable	270273-001	350/100
Power Cable	250906-001	350/100
Point to Point SCSI Cable	149097-001	350/100
IDE/CD Cable	271936-002	350/100
SCSI DAT/DLT Cable	300926-001	350/100
Parallel Cable	271938-001	350/100
42" Wide SCSI	270273-001	350/100
50/68, FEM, SCSI Adapter	189638-001	350/100
Power Switch w/ LED and Cable	320974-001	350/100, 400/100, 450/100
Power Adapter Cable	186423-001	350/100, 400/100
Miscellaneous Signal Cable Kit	386559-001	350/100, 400/100

ROM Information

	Spare Part
System ROMPaq	143198-001
Option ROMPaq	142207-001
Drive Backplane ROM	146705-001

Battery/Power Supply 180, 200/66

	Spare Part
Battery Alk, 4.5v, 600ma, RTC	160274-001
Power Supply, 240W, w/ Switch	269249-001

Battery/Power Supply 350/100

	Spare Part
Battery Alk, 4.5v, 600ma, RTC	160274-001
Power Supply, 325W	271916-001
	320976-001

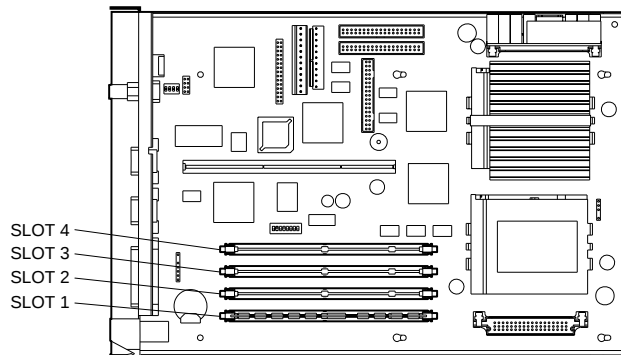
Battery/Power Supply 400 & 450 MHz

	Assembly	Spare Part
Battery Alk, 4.5v, 600ma	160255-001	160274-001
Power Supply, 325W	320962-001	320976-001

ProLiant 800

Memory Upgrade Chart

PROCESSOR I/O BOARD
006462



A MAXIMUM OF 512-MB TOTAL MEMORY



16-MB EDO 60ns DIMMS
OPTION PN 225481-001

32-MB EDO 60ns DIMMS
OPTION PN 225482-001

64-MB EDO 60ns DIMMS
OPTION PN 225483-001

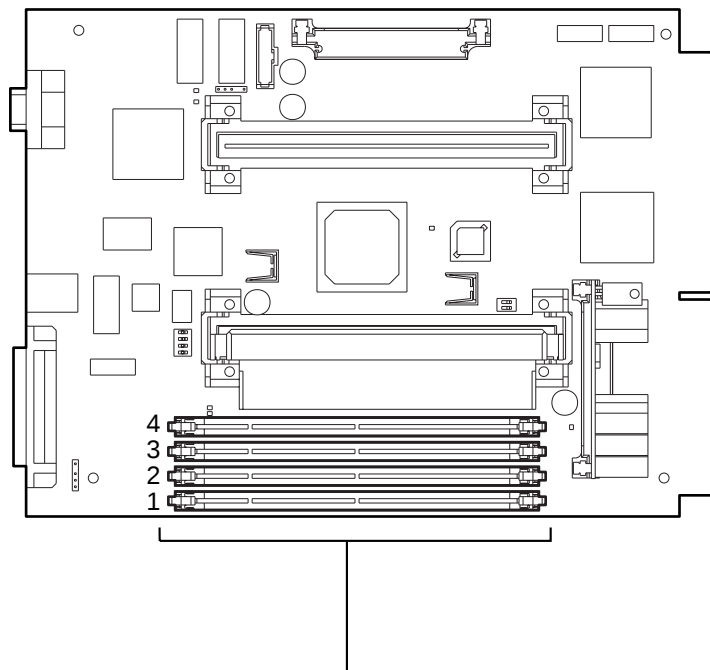
128-MB EDO 60ns DIMMS
OPTION PN 225484-001

NOTE: Minimum of 32 MB of memory is required
for ProLiant 800 to operate.

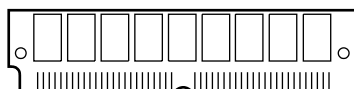
ProLiant 800

Memory Upgrade Chart

PROCESSOR BOARD
007918-001



A MAXIMUM OF 1 GB TOTAL MEMORY.



32-MB 100MHz SDRAM DIMMs - OPTION PN 313613-B21

64-MB 100MHz SDRAM DIMMs - OPTION PN 313614-B21

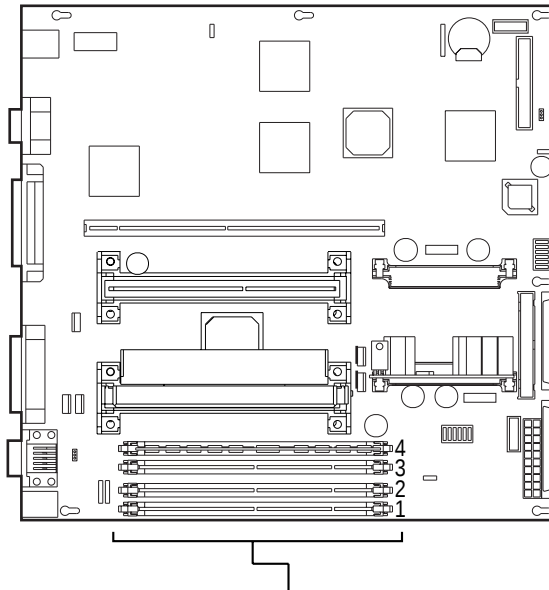
128-MB 100MHz SDRAM DIMMs - OPTION PN 313615-B21

256-MB 100MHz SDRAM DIMMs - OPTION PN 313616-B21

ProLiant 800

MEMORY UPGRADE CHART

SYSTEM BOARD
007823-102
(64MB)



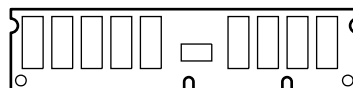
A MAXIMUM OF 1 GB TOTAL MEMORY.

RECOMMENDED SDRAM DIMM INSTALLATION:

SECOND SDRAM DIMM - SLOT 2

THIRD SDRAM DIMM - SLOT 3

FOURTH SDRAM DIMM - SLOT 4



32-MB 100MHz SDRAM DIMMs - OPTION PN 313613-B21_

64-MB 100MHz SDRAM DIMMs - OPTION PN 313614-B21

128-MB 100MHz SDRAM DIMMs - OPTION PN 313615-B21

256-MB 100MHz SDRAM DIMMs - OPTION PN 313616-B21