

Hard Drive Expansion Units

300/600 MB

Hard Drives

Size	Type	Inter-leave	Integrated	Spare Part	Controller Assembly
300 MB ¹	38	1:1	N	113219-001 ² 111914-001 ^{3, 4} 111915-001 ^{3, 5}	001091

¹ Requires MS-DOS Version 3.3 or later.

² Except Europe.

³ Europe only.

⁴ Black bezel.

⁵ Gray bezel.

Controller Boards	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001
ESDI Interface Adapter *	001088	115838-001
ESDI External Board** ***	001091	115839-001

* Used in Expansion Unit.

** Used in Compaq personal computer.

*** See Multiproduct Boards Appendix, for settings.

Cables	Spare Part
External I/O Cable *	130844-001
Hard Drive Signal Cable **	100625-006 20 Pins 115811-001 34 Pins
Hard Drive Power Cable **	115851-001

* Connects Compaq personal computer to Expansion Unit.

** Used in Expansion Unit.

Miscellaneous	Spare Part
Power Supply	110 V, 108065-001 220 V, 120161-001

System Used With	Minimum ROM
Compaq Portable 386	K.3
Compaq Deskpro 286e	B.3
Compaq Deskpro 386	H.8
Compaq Deskpro 386/20	H.8
Compaq Deskpro 386/25	N.1

Hard Drive Expansion Units

300/600 MB

Hard Drives

Size	Type	Inter-leave	Inte-grated	Spare Part	Controller Assembly
300 MB	38	1:1	N	113219-001 ³	001283
				111914-001 ^{4, 6}	001472
				111915-001 ^{4, 5}	001628
					WD1009
650 MB ¹	49 ²	1:1	N	115181-001 ³	001283
				111886-001 ⁴	001472
					001628
					WD1009

¹ Requires MS-DOS Version 3.3 or later.

² Drive type 49 with MS-DOS, drive type 42 with MS OS/2, and drive type 41 with operating systems from SCO.

³ Except Europe.

⁴ Europe only.

⁵ Black bezel.

⁶ Gray bezel.

Controller Boards	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
SMART-2 /E Controller	004219	194752-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001
ESDI Interface Adapter II *	001313	115191-001
ESDI/Diskette Controller ** ***	001472	115374-001
15-MHz ESDI Controller ** ***	001283	121667-001
	001628	121667-001
Advanced ESDI ***	WD1009	122370-001

* Used in Expansion Unit.

** Used in Compaq personal computer.

*** See Multiproduct Boards Appendix, for settings.

Cables	Spare Part
External I/O Cable *	130844-001
Hard Drive Power Cable **	137191-001
Hard Drive Signal Cable **	100625-006 (20 Pins)
	115812-001 (34 Pins)

* Connects Compaq personal computer to Expansion Unit.

** Used in Expansion Unit.

Power Supply	Spare Part
Power Supply	110 V, 108065-001
	220 V, 120161-001

Hard Drive Expansion Units

300/650 MB

System Used With	Minimum ROM
Compaq Portable 486c	091291
Compaq Deskpro 286e (300 MB only)	B.3
Compaq Deskpro 386s (300 MB only)	M.3
Compaq Deskpro 386/20e	M.4 (300 MB) R.3 (650 MB)
Compaq Deskpro 386s/20	081390 (300 MB) 031291 (650 MB)
Compaq Deskpro 386/25	N.1
Compaq Deskpro 386/25e	P.6 (300 MB) R.3 (650 MB)
Compaq Deskpro 386/33	B.2
Compaq Deskpro 386/33L and 486/33L	080190
Compaq Deskpro 486/25	091689
Compaq Deskpro 486/50L	081491
Compaq Deskpro/M (650 MB only)	081491
Compaq Systempro	091689
Compaq Systempro/LT (650 MB only)	081491

Intelligent Array Expansion System

Hard Drives

Size	Interleave	Integrated	Spare Part	Controller Assembly
1.3 GB	1:1	N	124523-001	001852

Controller Boards	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001

Miscellaneous Boards	Assembly	Spare Part
Interconnect Board *	001870	124524-001
Differential Pass-Through Board	001885	124527-001
Single-Ended Pass-Through Board *	001855	124528-001
32-Bit IDA Expansion Board **	001852	124526-001
SCSI Compression Adapter Board ** ***	001846	122185-001
SMART Controller Board	002969	142130-001

* Used in Expansion Unit.

** Used in Compaq personal computer.

*** Controller must have Firmware 1.14 or higher.

Tape Drives	Spare Part	Tape Cartridge	Spare Part
320/525 MB	116804-001	320 MB	119505-001
		525 MB	119504-001
1.3/2.0 GB DAT	131149-001	1.3 GB	131167-001
		2.0/5.0 GB	131148-001
		DAT Cleaning Cartridge	131194-001

Cables	Spare Part	Description
External I/O Cable *	124580-001	68 Pins, 6 foot
External I/O Cable **	124583-001	50 Pins
Hard Drive Power Cable ***	124604-001	2 Hard Drives, 17-inch
Hard Drive Power Cable ***	126812-001	2 Hard Drives, 10-inch
Hard Drive Signal Cable ***	124581-001	7 Hard Drives, 50 Pins
Tape Signal Cable ***	116933-001	

* Connects Compaq Computer to Expansion Unit Differential Pass-Through Board (001885).

** Connects Compaq Computer to Expansion Unit Single-Ended Pass-Through Board (001855).

*** Used in Expansion Unit.

Intelligent Array Expansion System

System Used With	Minimum ROM
Compaq Deskpro 486/50L	051691
Compaq Deskpro/M	092791
Compaq Systempro	040491
Compaq Systempro/e	033092
Compaq Systempro/LT	081491
Compaq Systempro/XL	090192

Power Supply	Spare Part
Power Supply	124525-001

ProLiant Storage System

Fast-Wide

Hot-Pluggable Hard Drives	Spare Part
330 MB Fast-SCSI-2	146798-001
550 MB Fast-SCSI-2	146799-001
1.05 GB Fast-SCSI-2	146717-001
2.1 GB Fast-SCSI-2	199428-001
2.1 GB Fast-Wide SCSI-2, 1" *	199878-001
2.1 GB Fast-Wide SCSI-2	199643-001
2.1 GB Wide-Ultra 1" *	242603-001
4.3 GB Fast-SCSI-2	199584-001
4.3 GB Fast-Wide SCSI-2	199598-001
4.3 GB Wide-Ultra 1" *	242622-001
9.1 GB Wide SCSI 1.6" *	199888-001

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

Controller Boards	Assembly	Spare Part
SMART-2DH Array Controller	295244	295243-001
SMART-2SL Array Controller	006888	242777-001
SMART-2/E Array Controller	194771	194752-001
SMART-2/P Wide-Ultra Array Controller*	194799	194751-001
SMART-2/P Array Controller	194770	
SMART Array Controller	002969	142130-001
	003596	181132-001
Fast-SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-Wide SCSI-2/P Controller	003654-001	199633-001
Wide-Ultra Controller*	003654-002	272514-001

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

Miscellaneous	Assembly	Spare Part
SCSI Pass-Through Board	004349	199612-001
Duplex Option Board	004352	199613-001
Load Board	004343	199610-001
Backplane	004346	199611-001
Standby Recovery Server Option Board	004724	213806-001
Online Recovery Server Option Board	005151	

Automatic SCSI ID		
Device in Drive Bay	SCSI ID	Duplex SCSI ID
	6	2
	5	1
	4	0
	3	3
	2	2
	1	1
	0	0

ProLiant Storage System

Fast-Wide

Cables	Assembly	Spare Part
Internal Signal Cable		189639-001
External SCSI-2 Standard-to-Wide Signal Cable, 6', 50 to 68-Pin		189636-002
External SCSI-2 Wide-to-Wide Signal Cable, 6', 68 to 68-Pin		189635-002
Serial Data Cable *	213807-001	213816-001
Internal 68-Pin Cable (23") *	199606-003	189637-003
Internal/External 68-Pin Cable (20") *	199595-002	189639-001
LED Cable and Bracket *	213821-001	213826-001

* Recovery Option.

ROM Information (Spare Part 146705-001)

Used With	Minimum ROM
Compaq ProLiant Servers	All

Power Supply/Battery	Spare Part
Power Supply	149456-001
200 Watt Redundant Power Supply	197173-001

ProLiant Storage System

Rack Mountable Fast-Wide

Hot Pluggable Hard Drives	Spare Part
330 MB Fast-SCSI-2	146798-001
550 MB Fast-SCSI-2	146799-001
1.05 GB Fast-SCSI-2	146717-001
2.1 GB Fast-SCSI-2	199428-001
2.1 GB Fast-Wide SCSI-2, 1"	199878-001
2.1 GB Fast-Wide SCSI-2	199643-001
2.1 GB Wide-Ultra 1" *	242603-001
4.3 GB Fast-SCSI-2	199584-001
4.3 GB Fast-Wide SCSI-2	199598-001
4.3 GB Wide-Ultra 1" *	242622-001
9.1 GB Wide SCSI 1.6" *	199888-001

* Wide-Ultra drives will operate at Fast-Wide speeds externally.

Controller Boards	Assembly	Spare Part
SMART-2DH Array Controller	295244	295243-001
SMART-2SL Array Controller	006888	242777-001
SMART-2/E Array Controller	194771	194751-001
SMART-2/P Wide-Ultra Array Controller *	194799	194754-001
SMART-2/P Array Controller	194770	
SMART Array Controller	002969	142130-001
	003596	181132-001
Fast-SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-Wide SCSI-2/P Controller	003654-001	199633-001
Wide-Ultra Controller *	003654-002	272515-001

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

Miscellaneous	Assembly	Spare Part
SCSI Pass-Through Board	004349	199612-001
Duplex Option Board	004352	199613-001
Load Board	004343	199610-001
Backplane	004346	199611-001
Standby Recovery Server Option board	004724	213806-001
Online Recovery Server Option board	005151	

Automatic SCSI ID		
Device in Drive Bay	SCSI ID	Duplex SCSI ID
	6	2
	5	1
	4	0
	3	3
	2	2
	1	1
	0	0

ProLiant Storage System

Rack Mountable Fast-Wide

Cables	Assembly	Spare Part
Internal Signal Cable		189639-001
External SCSI-2 Std.-to-Wide		189636-002
Signal Cable, 6', 50 to 68-pin		
External SCSI-2 Wide-to-Wide		189635-002
Signal Cable, 6', 68 to 68-pin		
Serial Data Cable *	213807-001	213816-001
Internal 68-Pin Cable (23") *	199606-003	189637-003
Internal/External 68-Pin Cable (20") *	199595-002	189639-001
LED Cable and Bracket *	213821-001	213826-001

* Recovery Option.

ROM Information (Spare Part 146705-001)

Used With	Minimum ROM
Compaq Rack-Mountable ProLiant Servers	All
Compaq Rack-Mountable ProSignia Servers	All

Power Supply/Battery	Spare Part
Power Supply	149456-001
200 Watt Redundant Power Supply	197173-001

ProLiant Storage System

Original and Enhanced

Hot Pluggable Hard Drives	Spare Part
330 MB Fast SCSI-2	146798-001
550 MB Fast SCSI-2	146799-001
1.05 GB Fast SCSI-2	146717-001
2.1 GB Fast SCSI-2	199428-001
4.3 GB Fast SCSI-2	199584-001

Controller Boards	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-Wide SCSI-2/P Controller	003654	199633-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001

Miscellaneous Internal	Assembly	Spare Part
Backplane *	002804	146769-001
Interface Board *	002819	146766-001
SCSI Pass-Through Board	003418	142266-001
Duplex Option Board	003412	142267-001
Interface Board **	003517	197143-001
Backplane **	003415	142265-001
	003673	
Standby Recovery Server Option board**	004724	213806-001
Online Recovery Server Option board**	005151	

* Original.

** Enhanced.

Automatic SCSI ID		
Device in Drive Bay	SCSI ID	Duplex SCSI ID*
Top	6	2
	5	1
	4	0
Middle	3	3
	2	2
	1	1
Bottom	0	0

* Enhanced ProLiant Storage System only.

ProLiant Storage System

Original and Enhanced

Cables	Assembly	Spare Part
Internal Signal Cable *	143718-002	146767-001
External SCSI-2 Signal Cable, 6'	146745-001	146776-001
Serial Data Cable **	213807-001	213816-001
Internal 68-Pin Cable (23") **	199606-003	189637-003
Internal/External 68-Pin Cable (20") **	199595-002	189639-001
LED Cable and Bracket **	213821-001	213826-001

* Original.

** Recovery Option.

ROM Information (Spare Part 146705-001)

Used With	Minimum ROM
Compaq Deskpro/M	092791
Compaq Systempro	040491
Compaq Systempro/e	033092
Compaq Systempro/LT	081491
Compaq Systempro/XL	090192
Compaq ProSignia	092292
Compaq ProLiant Servers	All

Power Supply/Battery	Assembly	Spare Part
Power Supply		144206-001
200 Watt Redundant Power Supply		197173-001
Thermal Upgrade Kit (92 mm fan) *	199442-001	199492-001
Thermal Upgrade Kit (92 mm fan) **	199443-001	190189-001

* Original.

** Enhanced.

ProLiant Storage System

Rack-Mountable Enhanced

Hot Pluggable Hard Drives

	Spare Part
330 MB Fast SCSI-2	146798-001
550 MB Fast SCSI-2	146799-001
1.05 GB Fast SCSI-2	146717-001
2.1 GB Fast SCSI-2	199428-001
4.3 GB Fast SCSI-2	199584-001

Controller Boards

	Assembly	Spare Part
SMART Controller	002969	142130-001
	003596	181132-001
Fast SCSI-2 Controller	002682	142040-001
Fast-Wide SCSI-2/E Controller	003529	199634-001
Fast-Wide SCSI-2/P Controller	003654	199633-001
NetFlex Controller	002709	142041-001
NetFlex Controller Token Ring Module	142035	142042-001
NetFlex-2 ENET-TR Controller	003382	142222-001
NetFlex-2 DualPort ENET Controller	003101	142151-001
NetFlex-2 TR Controller	003647	199521-001
NetFlex-2 DualPort TR Controller	003104	142195-001
NetFlex-3/E Controller	004162	169801-001
NetFlex-3/P Controller	004165	169811-001
NetFlex-3 100 Base-TX Upgrade Module	004183	169805-001
NetFlex-3 100 VG-AnyLAN Upgrade Module	004189	169803-001

Miscellaneous Internal

	Assembly	Spare Part
SCSI Pass-Through Board	003418	142266-001
Duplex Option Board	003412	142267-001
Interface Board	003517	197143-001
Backplane	003415	142265-001
	003673	
Standby Recovery Server Option board	004724	213806-001
Online Recovery Server Option board	005151	

Automatic SCSI ID

Device in Drive Bay	SCSI ID	Duplex SCSI ID
Right	6	2
	5	1
	4	0
Middle	3	3
	2	2
	1	1
Left	0	0

ProLiant Storage System Rack-Mountable Enhanced

Cables	Assembly	Spare Part
Internal Signal Cable *	143718-002	146767-001
External SCSI-2 Signal Cable, 12'	146745-001	146776-004
Serial Data Cable **	213807-001	213816-001
Internal 68-Pin Cable (23") **	199606-003	189637-003
Internal/External 68-Pin Cable (20") **	199595-002	189639-001
LED Cable and Bracket **	213821-001	213826-001

* Original.

** Recovery Option.

ROM Information (Spare Part 146705-001)

Used With	Minimum ROM
Compaq Rack-Mountable ProLiant Servers	All
Compaq Rack-Mountable ProSignia Servers	All

Power Supply/Battery	Spare Part
Power Supply	144206-001
200 Watt Redundant Power Supply	197173-001