

DESKPRO 486/25

System Boards	Assembly	Spare Part
486 System Board	001532	120548-001

Jumper Settings (System Board 001532)

Jumper	Pins	Function
E1	2 - 3 *	Read extended memory at power-on (Standard Configuration)
E1	1 - 2	Bypass extended memory at power-on (Maintenance Configuration)
E2	2 - 3 *	Enable Power-On Password
E2	1 - 2	Disable Power-On Password
E3	2 - 3 *	Enable Integrated VGA
E3	1 - 2	Disable Integrated VGA

* Default.

Memory Boards/Modules	Assembly	Spare Part
4 MB 32-Bit System Memory	001508	120549-001
2 MB Single-Socket Mem Module	001250	115184-001
8 MB Single-Socket Mem Module	001361	116800-001
8 MB Dual-Socket Mem Module	001364	116801-001
32 MB Dual-Socket Mem Module *	001367	116802-001

* Marked with red lettering for quick identification.

Controller Boards	Assembly	Spare Part
Tape Adapter *	000774	113259-001
32-Bit Intelligent Drive Array Controller	001373/ 002037	116807-001
SCSI Option Adapter *	001379	116809-001
15-MHz ESDI Controller *	001628	121667-001
32-Bit DualSpeed Token Ring Controller	114564-001	120615-001
Enhanced 32-Bit DualSpeed Token Ring Controller	114564-002	120662-001
SCSI Compression Adapter *	001846	122185-001
Advanced ESDI Controller *	WD1009	122370-001

* See Volume 2 Appendix, Multiproduct Boards, for settings.

Video Boards	Assembly	Spare Part
Advanced Graphics 1024 *	109958	114201-001
Advanced Graphics Memory	109959	114202-001
QVision 1024/E Controller *	001924	126654-001

* See Volume 2 Appendix, Multiproduct Boards, for settings.

Miscellaneous	Assembly	Spare Part
Serial/Parallel Interface ⁴	000570	106886-001
Serial/Parallel Interface ⁴	000990	106886-001
2400 Baud Internal Modem	001070	Not Available
9600/2400 Fax Modem ⁵		197458-001
Server Manager/R ^{1 2}	001897	125726-001
Server Manager/R ³	001897	125745-001

¹ Sold and serviced by qualified Authorized Compaq Resellers.

² Available in the US and Canada.

³ Available outside of the US and Canada.

⁴ See Volume 2 Appendix, Multiproduct Boards, for settings.

⁵ See Volume 2 Appendix, Modem Configuration Information.

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Stand-Alone Hard Drives

Size	Type	Inter-leave	Inte-grated	Min ROM	Spare Part	Controller Assembly
120 MB	50	1:1	Y	091689	136918-001 ² 116806-001 ³	N/A
210 MB	51	1:1	Y	091689	124013-001 ² 162096-001 ^{3,4}	N/A
320 MB	28	1:1	N	091689	115182-001 ² 111918-001 ³	001628
650 MB	49 ¹	1:1	N	091689	115181-001 ² 111886-001 ³	001628 WD1009
Hard Drive Expansion Unit						001628 WD1009

¹ Drive type 49 with MS-DOS, drive type 42 with OS/2, and drive type 41 with operating systems from SCO.

² Except Europe.

³ Europe Only.

⁴ IDE.

Hard Drive Array Pairs

Drive Size	Drive Array	Min ROM	Part Number	Controller Assembly
120 MB	240 MB	091689	116806-001	001373 002037
210 MB	420 MB	091689	116805-001 161956-001 ^{1,2}	001373 002037

¹ Europe Only.

² IDA, IDA2.

Tape Drives	Spare Part	Tape Cartridge	Spare Part
80/120 MB *	122087-001	80 MB (DC2080)	116966-001
(1/2 height)		120 MB (DC2120)	116967-001
80/120 MB *	131337-001	80 MB (DC2080)	116966-001
(1/3 height)		120 MB (DC2120)	116967-001
120/250 MB *	197490-001	120 MB (DC2120)	116967-001
(1/2 height)			
150/250 MB	115220-001	150 MB (DC600 XTD)	113234-001
		250 MB (DC6250)	115298-001
320/525 MB	116804-001	320 MB (DC6320)	119595-001
		525 MB (DC6525)	119504-001
1.3/2.0 GB DAT	131149-001	1.3 GB	131167-001
		2.0 GB	131148-001
		DAT Cleaning Cartridge	131194-001

* With compression.

Diskette Drives	Spare Part
360 KB	112567-001
1.2 MB	112566-001
1.44 MB *	112565-001

* Requires MS-DOS Version 3.31 Revision A if installed as drive B, and MS-DOS Version 3.31 Revision B if installed as drive A.

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Cables	Used With	Spare Part	Description
Diskette Power	Dual Diskette	120592-001	
Diskette/Tape Signal	All Diskette Drives	120593-001	
	80/120 MB Tape		
Mass Storage Power	All Hard Drives	120591-001	
	1.3/2.0 GB Tape		
Hard Drive/Tape Power	Hard Drives	120590-001	
	Tape Drive		
Hard Drive Signal	Dual 120 MB	120589-001	
	Hard Drives		
Hard Drive Power	Dual Hard Drives	120588-001	
ESDI Hard Drive Signal	320 MB Hard Drive	120587-001	34 Pins
	650 MB Hard Drive	120586-001	20 Pins
Hard Drive Power	Drive Array Pair	116936-001	10-inch
Hard Drive Signal	Drive Array Pair	116942-001	7.75-inch
Hard Drive Power	Drive Array Pair	116935-001	20-inch
Hard Drive Signal	Drive Array Pair	116938-001	10-inch
	L3/L4 Front		
Hard Drive Signal	Drive Array Pair	116937-001	11-inch
	L3/L4 Rear		
Tape Interface	150/250 MB Tape	116931-001	
Tape Power	320/525 MB Tape	116932-001	
Tape Signal	320/525 MB Tape	116933-001	
	1.3/2.0 GB Tape		
VGA Pass-Through	Advanced Graphics	114229-001	

Processor Location (486-25)

U10

Coprocessor Location (Weitek 4167)

U12

System ROM Locations

U115 ODD U131 EVEN

System ROM Revisions (Spare Part 116797-001)

Revision	Number on ODD ROM	Number on EVEN ROM
091689	116686-001	116687-001
101189	116686-003	116687-003
101989	116686-004	116687-004
112989	119863-002	119864-002
120689	119863-003	119864-003
020990	123151-001	123152-001
080190	122035-001	122036-001
101590	122035-002	122036-002
032291	126865-001	126866-001
040491	126865-002	126866-002
092391	126865-004	126866-004

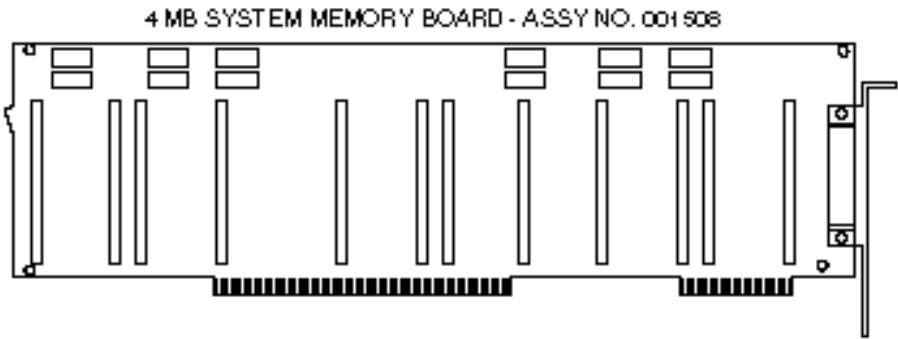
Power Supply/Battery

Spare Part

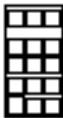
Power Supply	115189-001
Battery/Clock Module	107872-001

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Memory Upgrade Chart



OPTION
115144-001



2 MB SINGLE-SOCKET
MODULE
256K X 4
(USES ONE SOCKET)

OPTION
116568-001



32 MB DUAL-SOCKET
MODULE
4 MB X 1
(USES TWO SOCKETS)

OPTION
116561-001



8 MB SINGLE-SOCKET
MODULE
1 MB X 4
(USES ONE SOCKET)

TOTAL MEMORY

USING 2- OR 8-MB SINGLE-SOCKET
MODULES - 16 TO 62 MB

USING 8- OR 32-MB DUAL-SOCKET
MODULES - 32 TO 100 MB