

PROLINEA (ENHANCED) DESKTOP FAMILY

System Boards	Assembly	Spare Part	Config Code	System
System Board	003651	164560-001 ^{1,2}	HKA	ProLinea 4/33s
	003857		HKB	ProLinea 4/50s
	003759		HKC	ProLinea 4/50
	003760		HKD, HNE	ProLinea 4/66
System Board	003761	164561-001 ¹	HKE	ProLinea 4/100
Backplane	002927	141783-001		All

¹ System board spares do not contain the processor. Remove the processor in the end user's system and install it on the spare part. Check the jumper configurations for proper setup.

² These boards supply 5 volt power to the processor socket. Do not install a 3 volt processor (Intel DX4/100) on these system boards. It will result in processor failure.

System Board Jumper Settings (003651, 003759, 003760, 003761, 003857)

Header ID	Function	Pins Jumpers	Settings Function
P5, 6	Onboard video enable/disable	1, 2* No jumpers	Enabled Disabled
P7	Pentium OverDrive™ Write Back Control	1, 2 2, 3*	Write Through Mode Write Back Mode
P8	Speed Select	1, 2 2, 3	25 MHz Processor Bus 33 MHz Processor Bus
P10	Processor Configuration	1, 2 2, 3	486SX Installed Other than 486SX installed
P11	Printer Interrupt Selection	1, 2* 2, 3	Printer Interrupt = IRQ7 Printer Interrupt = IRQ5
P12, 13	ECP DMA Channel Selection	1, 2* 2, 3 No Jumpers	ECP uses DMA channel 0 ECP uses DMA channel 3 ECP DMA disabled
P14	Clear Password and Setup	1, 2	Remove jumper for 10 seconds to clear CMOS
P15	Intel DX4 Internal Processor Speed	1, 2 2, 3 3, 4	Processor runs at 2.5 times clock speed Processor runs at 2 times clock speed Processor runs at 3 times clock speed

* Default

Microprocessors	Assembly	Spare Part	System
486SX/33	003651	164563-001	ProLinea 4/33s
486SX2/50	003857	164564-001	ProLinea 4/50s
486DX2/50	003759	163661-001	ProLinea 4/50
486DX2/66	003760	194395-001	ProLinea 4/66
486DX4/100	003761 ¹	164592-001	ProLinea 4/100

¹ **CAUTION:** Do not install this processor in 5 volt processor boards. It will result in processor failure. This is a 3 volt chip.

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Memory	Spare Part
2 MB Memory Module	141753-001
4 MB Memory Module	141754-001
8 MB Memory Module	141755-001
16 MB Memory Module	149947-001
32 MB Memory Module	149948-001
128 K cache	197005-001

Hard Drives				
Size	Type	Inter-leave	Inte-grated	Spare Part
170 MB	65/66	1:1	Y	194367-001
200 MB	51	1:1	Y	160702-001
270 MB	65	1:1	Y	197441-001
340 MB	63	1:1	Y	171923-001
420 MB	65	1:1	Y	172193-001
525 MB	42	1:1	Y	197014-001
550 MB SCSI-2	N/A			142038-001
1.05 GB SCSI-2	N/A			192799-001

Tape Drives	Spare Part	Tape Cartridge	Spare Part
60 MB (1/3 Height) *	112524-001	40 MB (DC2000)	108142-001
		60 MB (DC2060)	122086-001
80/120 MB (1/3 Height)*	131337-001	80 MB (DC2080)	116966-001
		120 MB (DC2120)	116967-001
80/120 MB (1/2 Height)*	122087-001	80 MB (DC2080)	116966-001
		120 MB (DC2120)	116967-001
120/250 MB (1/2 Height)*	197490-001	120 MB (DC2120)	116967-001

* With compression.

Diskette Drives	Spare Part	System
1.2 MB	141367-002	Option
1.44 MB 3-Mode	147243-001	All 486

Cables	Used With	Spare Part
Hard Drive Cable	All Drives	141187-001
Diskette Drive Cable	1.44 Diskette	141186-001
LED Cable		141346-001

Controller Boards	Assembly	Spare Part	System
See ProLinea Desktop Family for controllers			
SCSI ISA, Plug and Play	184750-001	184751-001	Enhanced

ROM Information	Revision	Spare Part
System 486Z1	07-31-94	164562-001

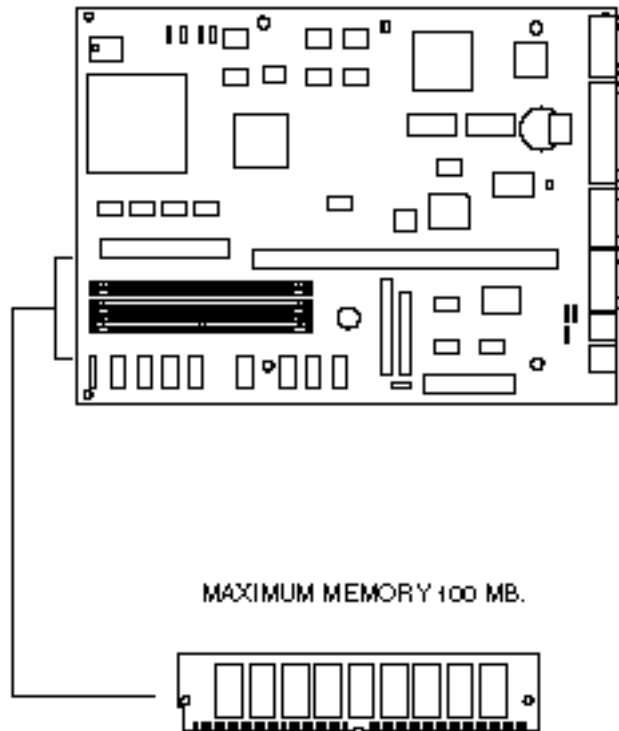
Power Supply/Battery	Spare Part
Power Supply	194352-001
Clock/Battery * (4.5 V, 600 mA)	160274-001

* When installing this clock battery spare kit, original battery must be disabled.
See MSG or User Guide.

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Memory Upgrade Chart

PROCESSOR BOARD
8 MB on DX4 models, 4MB on other models.
(003651, 003857, 003759, 003760, 003751)



2-MB MEMORY MODULE
OPTION P/N 141683-001

4-MB MEMORY MODULE
OPTION P/N 141684-001

8-MB MEMORY MODULE
OPTION P/N 141685-001

16-MB MEMORY MODULE
OPTION P/N 190747-001

32-MB MEMORY MODULE
OPTION P/N 190748-001