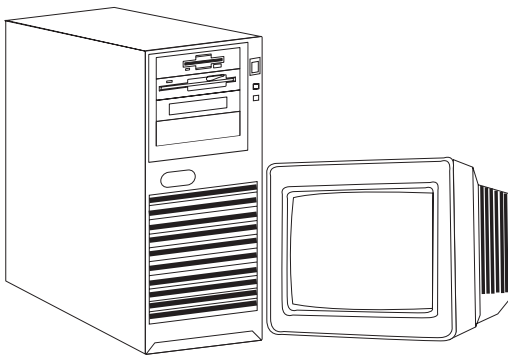


Compaq Prolinea Net 1/25 and Net 1/33s



Compaq Prolinea Net 1/25 and Net 1/33S

Specifications

Processor

- Intel 486SX/25, 486SX/33

Memory

- 4MB standard, expands to 20MB

I/O Expansion Slots

- 2-16 bit ISA expansion slots

Diskette Drive

- 1-3.5" 1.44MB diskette drive

Integrated Features

- ECP parallel, serial, keyboard, mouse, 1024X768 graphics

Internal Expansion Bays

- 1-user accessible bay, 1-internal drive bay

I/O Architecture (Buses supported)

- 16-bit ISA

Power Supply

- 52 watt power supply

Diagnostics

- Normal Post Diags performed on Power UP of system.
- For Advanced Diags use
- Troubleshoot according to errors found during test

Tools And Software Requirements

- Flat bladed and Torx screwdriver
- Needle nose pliers
- 25 pin and 9 pin loopback plugs
- Modem termination plug
- ROM/Coprocessor removal tool
- Diagnostics and formatted blank diskettes
- Anti-static wrist strap

Jumpers(003266,003614)

Jumper	Pins	Description
P1	1-2	25/50MHz
P1	2-3	33/66MHz
P2	1-2	Processor socket not used
P2	2-3	Processor socket used
P3-P4	1-2	486SX (PQFP), 486DX, 486DX2, 487SX,OD
	2-3	486SX (PGA)
P5	1-2	486SX (PQFP), 486DX, 486DX2, 487SX,OD
	2-3	487SX,OD
	3-4	486SX (PGA)
P6		Clears password
P7	1-2	Internal modem ROM
	2-3	External modem ROM
J16		Replacement batty connector

Removal Procedures

Before beginning removal complete the following steps.

1. Turn off the computer and any peripheral devices.
2. Disconnect AC power cord from the outlet and * system.
3. Disconnect all peripheral devices from the computer.

System Cover

Warning: Screws used in the Prolinea are not interchangeable, using an incorrect screw can damage the unit.

1. Remove the two torx screws connecting the cover to the rear bezel
2. Lift the rear of the cover and pull it from the system unit

Field Replaceable Units

Memory	Assembly	OEM Part	IBM Part
1MB	118666-004	141752-001	22H0688
2MB	118667-004	141753-001	20H8474
4MB	137854-002	141754-001	20H6294
	137853-002		
	118665-004		
8MB	129041-002	141755-001	90G7098

Microprocessors	OEM Part	IBM Part
486DX/33	194495-001	22H5127
486DX2/50	163661-001	48H7135
486DX2/66	194395-001	48H7476

Controller	Assembly	OEM Part	IBM Part
6260 SCSI-2	00400	146993-001	90G6453
Token Ring Plug.	004066	142837-001	20H8521
ENET Pluggable	003445	160778-001	20H8520

Internal Hard Drive

Size	Min ROM	Type	OEM Part	IBM Part
100MB	063093	32	160701-001	20H8522
200MB	063093	51	160702-001	20H8464
240MB	063093	1	129490-001	20H8616
340MB	063093	63	171923-001	20H8636

System Bds	Assembly	OEM Part	IBM Part
486SX/25 w/ ENET	003266-003	160614-003	20H8516
486SX/25 w/ TR	003266-003	160614-004	20H8515
486SX/33 w/ ENET	003614-003	163628-003	48H7133
486SX/33 w/ TR	003614-003	163628-004	48H7134

Diskette Drives	OEM Part	IBM Part
1.44MB (3 mode)	160788-201	22H5116

CD-ROM	OEM Part	IBM Part
External tray load	199430-001	20H8471
External Dual Speed	133882-001	93F9344

Miscellaneous	Assembly	OEM Part	IBM Part
Backplane 2 slot	004009	160676-001	20H8518
Speed Paq 144I	003002	147453-001	55H1777
Serial/Parallel	000990	106886-001	93F7110
Mon. kit (non-MPRII)		160726-001	48H7114
Clock battery		160274-001	20H8456

Cables	OEM Part	IBM Part
Drive power	160745-001	66H7597
HD Drive signal	160744-001	66H7596
Dsktte Drive signal	160743-001	66H7595
LED signal	160742-001	66H7594
Speaker Assembly	160741-001	22H5129

Processor/Coprocessor Locations

486SX/25	Upgrade Socket
U50	U50

ROM Information

# on ROM	OEM Part	IBM Part
160730-007	160792-001	66H7598