



Compaq Deskpro 386N

Specifications

Processor

- Intel 16 MHz 80386SX

Memory

- 1 MB standard, expands to 16MB

I/O Expansion Slots

- 2- industry standard expansion slots, 1-high speed memory expansion slot

Diskette Drive

- 1-3.5" 1.44MB diskette drive

Integrated Features

- Integrated video graphics system, parallel, serial, pointing device, and keyboard interfaces, ROM resident setup utility for networking

Internal Expansion Bays

- 2-mass storage device positions

I/O Architecture (Buses supported)

- Industry Standard Architecture - ISA

Power Supply

- 90 watt power supply w/ automatic line switching

Diagnostics

- Normal Post Diags performed on Power UP of system.
- For Advanced Diags use Diskette V. 3.0
- Troubleshoot according to errors found during test

Tools And Software Requirements

- Flat bladed screwdriver or Torx-T15
- Needle nose pliers
- 25 pin and 9 pin loopback plugs
- Diagnostics and formatted blank diskettes
- Anti-static wrist strap

Switch Settings

System Board

SW	Position	Status	Function
S1-1	ON	Enable*	Turns on integrated video
	OFF	Disable	Turns off integrated VGA
S1-2	ON	Enable*	Turns on setup
	OFF	Disable	Turns off setup
S1-3	ON	Enable*	Turns on external boot
	OFF	Disable	Turns off external boot
S1-4	ON	Enable*	Turns on power-on password
	OFF	Disable	Turns off power-on password
S1-5	ON		Reserved
S1-6	ON	Enable*	Turns on write diskette feature
	OFF	Disable	Turns off write diskette feature

*Default settings

Fan Jumper Settings

Setting	Function
E1-1 to E1-2	Full
E1-2 to E1-3	Automatic

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

1. How to remove the cover
2. Remove three screws from back of system
3. Pull the cover towards the front until it slides off

Field Replaceable Units

Memory	Assembly	OEM Part	IBM Part
Mem. Exp. Bd.	001457	118739-001	93F7178
4MB Module	137930	137965-001	52H6948
1MB Module	118666	113911-001	93F7199
2MB Module	118667	113923-001	93F7280

Video Boards

Description	Assembly	OEM Part	IBM Part
QVision 1024/I	002163	126655-001	93F8109

Internal Hard Drive

Size	Type	ROM	OEM Part	IBM Part
120MB	50	032790	113962-001	93F7863

System Bds	Assembly	OEM Part	IBM Part
386SX Sys. Bd.	001496	113922-001	93F7201
386SX 256 VGA	001933	118796-001	93F9255

Diskette Drives	OEM Part	IBM Part
1.44 (3.5" third height)	113958-001	93F7187
1.2 (5.25" third height)	112566-001	93F7252
Diskette drive adapter kit	118686-001	93F9256

Miscellaneous	Assembly	OEM Part	IBM Part
Serial/Parallel Inter.	000570	106886-001	93F7110
Serial/Parallel Inter.	000990	106886-001	93F7110
Backplane board	001451	118742-001	93F7200
9600/2400 fax mdm		197458-001	20H8475
Power supply		118743-001	93F7198
Battery/clock mod.		107872-001	93F7109

Cables	Function	OEM Part	IBM Part
Disk. signal	1.2mb disk	113938-001	93F7181
Disk pwr	1.2 disk/HD	113939-001	93F7180
Disk SIG/pwr	1.44 disk	113930-001	93F7340
Mass stor.HD	all HDs	113927-001	93F7183
Mass stor. SIG	all HDs.	113928-001	93F7184

Processor/Coprocessor Locations

System Board	(386SX-16)	(387SX-16)
001496	not field replaceable	U58
001933	not field replaceable	U58

System ROM	Location
001496	U13
001933	U13

**System ROM Revisions
(118775-001 IBM P/N 93f7196)**

Revision	Number on ROM
032790	113915-003
040590	113915-004
042590	113915-005
050390	113915-006
080290	113915-007
040891	126713-004
072691	136522-001