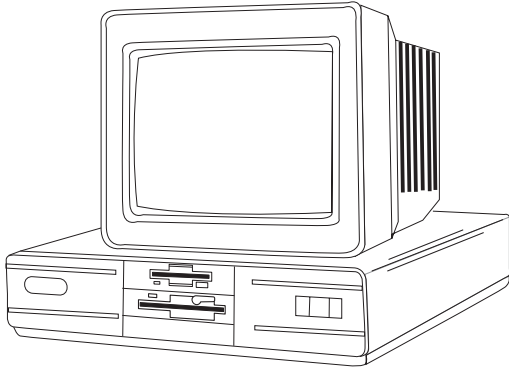


Compaq Deskpro 386s/20N



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Specifications

Processor

- Intel 20 MHz 80386SX

Memory

- 1 MB standard, expands to 16MB

I/O Expansion Slots

- 4- industry standard expansion slots 8/16 bit, 1 high speed memory slot

Diskette Drive

- 1-3.5" 1.44MB diskette drive

Integrated Features

- Integrated video graphics system, parallel, serial, pointing device, and keyboard interfaces

Internal Expansion Bays

- 4-mass storage device positions

I/O Architecture (Buses supported)

- Industry Standard Architecture - ISA

Power Supply

- 140 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 T-15
- Needle nose pliers
- 25 pin and 9 pin loopback plugs
- Diagnostics and formatted blank diskettes
- Anti-static wrist strap

Switch Settings

System Board(002353)

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

* Default

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 the back of the system unit.
3. Lift case and slide from the front of the system.

Field Replaceable Units

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

Video Boards

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

Internal Hard Drive

Size	Type	ROM	OEM Part	IBM Part
120MB	50	072691	113962-001	93F7863

System Bds	Assembly	OEM Part	IBM Part
386SX Sys. Bd.	002353	136521-001	48H6507

Diskette Drives	OEM Part	IBM Part
360KB	112567-001	93F7106
1.2 (5.25" third height)	112566-001	93F7252
1.44MB*	112565-001	93F7107

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

Miscellaneous	Assembly	OEM Part	IBM Part
Serial/Parallel Inter.	000570	106886-001	93F7110
Serial/Parallel Inter.	000990	106886-001	93F7110
9600/2400 fax mdm		197458-001	20H8475
Power Supply		118743-001	93F7198
Battery/clock		107872-001	93F7109

Cables	Function	OEM Part	IBM Part
Dsktte Signal	1.2MB dsktte	113938-001	93F7181
Dsktte Pwr	1.2MB & HD	113939-001	93F7180
Dsktte Sig/Pwr	1.44MB dsktte	113930-001	93F7340
Mass Sto. Pwr	All Hds	113927-001	93F7183
Mass Sto Sig.	All Hds	113928-001	93F7184
Serial Diag. Cbl	Remote Unit	118773-001	93F7188

Processor/Co	Processor Locations
U5	(386SX 20)
U30	(387SX 20)

System ROM Location (001421, 002040)

U13

System ROM Revisions (118775-001 IBM P/N 93F7196)

Revision	ROM#
042590	136522-001
081390	122134-004