



Compaq Deskpro XL Family

Switch Settings

System Board Switch and Jumper Settings (004033)

SW	Position	Function
1	ON/NO	Flash ROM update
	OFF/YES	
2	OFF/NO	CAN update EISA config.
	ON/YES	CANNOT update EISA config.
3	OFF/NO	CAN read/write to diskette
	ON/YES	CANNOT read/write to diskette
4	OFF/NO	EISA config. selections are used.
	ON/YES	Override EISA configuration selections
5	OFF/NO	Power-on password enabled
	ON/YES	Power-on password disabled
6	OFF/NO	Current EISA configuration is active
	ON/YES	Current EISA configuration is deleted.

Clock/CMOS Battery Settings

SW 1-2	Internal battery
SW 2-3	External battery

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. To remove the cover unlock the keylock and loosen the thumb screws.
2. Slide the system unit cover and pull it up and away from the chassis.

Field Replaceable Units

Memory

Description	Assembly	OEM Part	IBM Part
2MB, 100ns	118667-004	141753-001	20H8474
4MB, 100ns	118665-004	141754-001	20H6294
8MB, 70ns	129041-002	141755-001	90G7098
16MB, 70ns	137143-003	149947-001	90G7101
16MB DIMM, 70ns*	169231-001	210943-001	74H8358
16MB DIMM, 60ns*	169231-002	210943-001	74H8358
32MB, 70ns	139973-002	149948-001	20H8476
QV1280P VRAM	002954-001	139167-001	20H8599
* DIMMS are interchangeable w/o affecting system performance			

Controller

Description	Assembly	OEM Part	IBM Part
QVision 1280P	003554-001	148257-001	22H2478
QVision 2000*	004039-001	148260-001	22H2479
QVision 2000 v.2	004039-002	192780-001	52H7373
Matrox Millen.	005409-001	223337-001	74H1992
TR 16TR	004063	142836-001	20H8577
* Used on machine serial number range 6446xxxxxx			

Compaq, Deskpro XL Family

Specifications

Processor

- Intel 486DX2/50, 486DX2/66.
- Intel Pentium 60MHz, 66MHz.

Memory

- Pentium: 8 /16 MB RAM std, expands to 136 /144 MB.
- 486 models: 8 MB RAM std, expands to 128 MB.

I/O Expansion Slots

- Three full size 32-bit EISA expansion slots, one EISA/PCI shared slot, one PCI expansion slot.

Diskette Drive

- 3.5 inch 1.44 MB diskette drive standard on all machines.

Integrated Features

- QVision 1280 graphics controller.
- Parallel, Serial.
- Mouse.
- Video.
- SCSI-2.
- AUI (ENET).
- Vocalyst, enhanced business audio.
- PCI network controller.

Internal Expansion Bays

- Three 5.25" user accessible bays, one 1/3 height bay, one 1/2 height bay.

I/O Architecture (Bus's supported)

- PCI local bus and EISA.

Power Supply

- 240 watt with Auto line switching (120V/220V).

Diagnostics

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

CMOS Access

- QAPlus/FE

Tools and Software Requirements

- Flat bladed and Torx screwdrivers.
- Needle nose pliers, Diags and formatted blank diskette.
- 25 pin and 9 pin loopback plugs, Anti-static wrist strap.
- COMPAQ EISA Configuration Utility diskette.

Field Replaceable Units (Continued)

Internal Hard Drive

Size	Type	ROM	OEM Part	IBM Part
170MB	64	092893	194367-001	20H8598
270MB	65	092893	197441-001	20H8468
340MB	63	092893	199966-001	20H8469
525MB	42	092893	197014-001	20H8470
550MB SCSI	N/A	092893	148286-001	22H2481
1.05GB SCSI	N/A	N/A	192799-001	61H9728
2.1GB SCSI	N/A	N/A	142272-001	20H8577
2.15GB SCSI	N/A	N/A	223325-001	74H4959
4.3GB SCSI	N/A	N/A	199585-001	52H5730
550MB SCSI-2			146742-002	67H9497
1.05GB SCSI-2			146742-003	20H8717
2.1GB SCSI-2			146742-004	22H2097

System Bds.

Description	Assembly	OEM Part	IBM Part
System board	148222-001	148077-001	22H2469
System board	210981-001	210982-001	74H1964

Processor Boards

Processor	Assembly	OEM Part	IBM Part
486DX2/50 no prcr.	004027-102	148075-001	22H2470
486DX2/66 no prcr.	004027-101	148154-001	22H2471
Pentium/60 no prcr.	004024-102	148238-001	22H2472
Pentium/66 no prcr.	004159-101	148073-001	22H2473
Pentium/75 w/o processor (16MB)	003510-102	213114-001	52H6676
Pentium/90 no prcr.	003150-101	148151-001	55H1833
Pentium/100 w/o processor (16MB)	003510-104	213115-001	68H0561
Pentium/120 no prcr	004843-107	213126-001	52H6048
Pentium/133 w/o processor	005126-101	223309-001	52H9312
P6 w/o processor	004407-001	210911-001	74H3823

CD Drives

Description	OEM Part	IBM Part
Internal, 2X, SCSI	142223-001	20H8472
External, 2X, SCSI	199430-001	20H8471
Power Drive SCSI	184691-201	13J3712
Internal QUAD, SCSI	184783-001	06J2364
QUAD IDE	172717-001	37H0842

Processor Boards

MicroProcessor	OEM Part	IBM Part
486DX2/50 processor	163661-001	48H7135
486DX2/66 processor	194395-001	48H7476
Pentium/60 processor	148289-001	55H1761
Pentium/66 processor	148290-001	22H2477
Pentium/75 processor w/ heat	213112-001	52H8965
Pentium/90 processor	192764-001	52H5555
Pentium/100 processor w/ heat	213113-001	69H4118
Pentium/120 processor	213126-001	52H6048
Pentium/133 processor	223311-001	52H9311
Pentium Pro 150 w/ 256K cache	210966-001	74H1940
Pentium Pro 200 w/ 256K cache	210998-001	06J6850

Diskette Drives

Description	OEM Part	IBM Part
1.2MB	112566-001	93F7252
1.44MB	144207-001	20H8548
5.25" (1/2 ht.)	141367-001	20H8462

Tape Drives

Description	OEM Part	IBM Part
120/250MB 1/2H w/ cmprssn.	197490-001	20H8465
150/250MB	115220-001	93F7891
350/525MB	116804-001	93F7885
525MB ACA	142073-001	90G6447
5.0GB DAT	142074-001	20H8559

Cables

Description	OEM Part	IBM Part
Hard Drive signal	148216-001	66H7258
Diskette/tape	148217-001	66H7259
Diskette	192739-001	48H7455
CD-ROM audio	194311-001	70H6109
2-peripheral SCSI	148351-001	
3-peripheral SCSI	148258-001	52H4420
4-peripheral SCSI	148259-001	48H6824
AUI-BNC	192768-001	70H9975
IDE Dual	172945-001	06J3180