



Dell Dimension XPS P90

Specifications

Processor

- Intel Pentium 75/50, 90/66 100/66MHz

Memory

- 8MB standard, expands to 128MB

I/O Expansion Slots

- 7 (5-ISA, 3-PCI)

Diskette Drive

- 3.5MB diskette drive

Integrated Features

- Parallel, 2-serial, keyboard, video

Internal Expansion Bays

- 3-user accessible, 2-internal

I/O Architecture

- ISA and PCI

Power Supply

- 200 watts

Diagnostics

- Normal Post Diags performed on Power UP of system.
- Dell system support diskette or QAPlus/FE
- Troubleshoot according to errors found during test

CMOS Access

- QAPlus/FE

Tools and Software Requirements

- Flat bladed screwdriver
- Needle nose pliers
- Anti-static wrist strap
- Diagnostics and formatted blank diskettes

System Board -- Jumper Settings

Jumper	Description	Function
1-2	ENA/DIS PWD	Password on
2-3		Password off
2-3 *	M/C	Color monitor installed
1-2		Mono monitor installed
1-2 *	NRM/CLR	Setting saved at reboot
2-3		Setting are cleared at reboot
2-3 *	FLASH RCVR	Reserved
1-2 *	SU	User access to setup
2-3		User no access to setup
1-2 *	NRM/WP	Flash BIOS write not prot.
2-3		Flash BIOS write protected

* 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

How to remove the cover:

1. Unlock the security key lock
2. Remove 5 cover mounting screws on rear
3. Pull the cover towards the back of the system

Field Replaceable Units

Memory	OEM Part	IBM Part
4MB SIMM	30380	22H2930
4MB SIMM 70NS	65197	22H3320
8MB SIMM 70NS	38424	22H3194
16MB SIMM 70NS	47047	22H3196
32MB SIMM 70NS	69753	22H3321
32MB SIMM 70NS	41227	22H3195

Controller	OEM Part	IBM Part
150MB TBU Ctl, Wangtek	42062	22H2520
Controller card w/o FDD	47281	22H3171

Tape Drives	OEM Part	IBM Part
150/250MB Wangtek	10944	22H3331
250MB Wangtek	14861	22H2735
4/8GB DAT	10946	22H3332
525MB Wangtek	49886	22H3223

Internal Hard Drive Size	OEM Part	IBM Part
1GB DEC	29074	22H2775
230MB Maxtor	41343	22H3233
528MB Quantum	47941	22H3209
450MB	49720	22H3210
1GB	71441	22H3177
270MB	74364	22H3300
270MB	76000	22H3315
320MB	76062	22H3225
1GB IDE	65265	22H3316

Internal Hard Drive Size	OEM Part	IBM Part
340MB	68026	22H3176
540MB Quantum	78285	22H3178

System Bds.	OEM Part	IBM Part
586 PCI Intel	75173	22H3323
586 PCI Intel	78971	22H3324
P90 PCI Intel	76984	22H3328

Diskette Drives	OEM Part	IBM Part
5.25"	26590	22H3290
1.44MB 3.5"	37475	22H3229
1.44MB 3.5"	30222	22H3314

Video Boards	OEM Part	IBM Part
3MB VRAM	73570	22H3334
3MB VRAM	46601	22H3335
1MB VRAM	73569	22H3336

Microprocessors	OEM Part	IBM Part
P5 CPU 90 Mhz	75446	22H3325

Miscellaneous	OEM Part	IBM Part
200 Watt power supply	36098	22H3293
200 Watt power supply	35681	22H3292
24/96bd Internal modem	27863	22H2741
14.4 internal modem	72995	22H3180