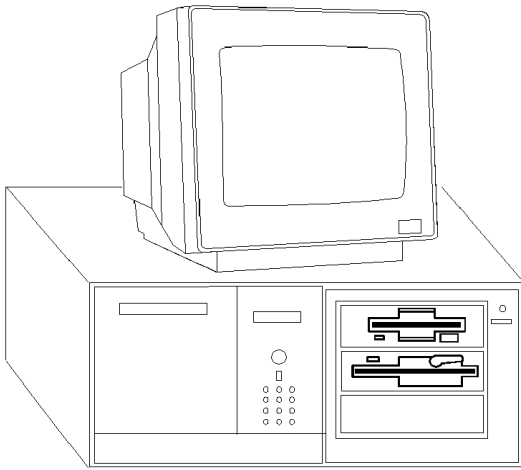


**Dimension XPS 66/100 MDT**

Dell Dimension XPS 66/100 MDT

**Specifications****Processor**

- Intel 486DX2, 50/25, 75/50, 90/60, 100/66MHz

**Memory**

- 4MB standard, expands to 64MB

**I/O Expansion Slots**

- 7 full length ISA slots, 2 VL local bus

**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 VL

**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

**Jumper Settings**

Jumper	Description	Function
W1	unjumpered	Reserved, do not change
W5	2-3 * 1-2	Set parallel prt bi-directional Sets parallel port output
W6	jumpered * unjumpered	color monitor mono monitor
W7	jumpered	Reserved, do not change
W8	2-3 *	Reserved, do not change
W20	2-3 *	Reserved do not change
W31	unjumpered	Reserved do not change
W40	2-3	Reserved, do not change

\* Default

**External Cache Size Jumper Settings**

Jumper	128KB Cache	256KB Cache
W64	2-3	2-3
W65	1-2	2-3
W66	1-2	2-3
W67	1-2	2-3
W68	2-3	2-3
W70	2-3	Reserved
W71	unjumpered	Reserved

**Switch Settings**

Switch #	Settings	Function
SW1-1	ON OFF	50MHz processor installed 66MHz processor installed
SW1-2	ON	Reserved, do not change
SW1-3	OFF	Reserved, do not change
SW1-4	OFF	Reserved, do not change

**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 70N	65197	22H3320
8MB SIMM 70NS	38424	22H3194
16MB SIMM 70NS	47047	22H3196
16MB SIMM	31066	22H2938
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

Internal Hard Drive Size	OEM Part	IBM Part
1GB DEC	29074	22H2775
230MB Maxtor	41343	22H3233
230MB Quantum	37442	22H2695
320MB	30802	22H3291
528MB Quantum	47941	22H3209
450MB	49720	22H3210
1GB	71441	22H3177
270MB	74364	22H3300
270MB	76000	22H3315
320MB	76062	22H3225
1GB IDE	65265	22H3316
340MB	68026	22H3176
540MB Quantum	78285	22H3178

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

System Bds.	OEM Part	IBM Part
586 PCI 100MHz	3217	22H3322
586 PCI Intel	75173	22H3323
586 PCI Intel	78971	22H3324
P90 PCI Intel	76984	22H3328
XPS P100 PCI	3167	22H3329
XPS P75 PCI	3166	22H3330

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

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
P54C 75 MHz	3207	22H3326
P54C 100 MHz	3170	22H3327

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