



Dell OmniPlex 5xx/ME

SPECIFICATIONS

Processor

- Intel Pentium 60MHz, 66MHz

Memory

- 8MB standard, expands to 192MB

I/O Expansion Slots

- 5-EISA, 2-PCI

Diskette Drive

- 1.44MB diskette drive

Integrated Features

- Parallel, 2-serial, keyboard, VGA

Internal Expansion Bays

- 3-user accessible, 2-internal

I/O Architecture

- EISA and PCI

Power Supply

- 225 watt

Diagnostics

- Normal Post Diags performed on Power UP of system.
- Dell system support diskette or QAPLus/FE software
- 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	Setting	Function
SCSI	jumped * unjumperd	Ends intgrtd. SCSI adapter SCSI adap not terminated
50MHz	unjumperd	Reserved
60MHz	jumped unjumperd	60MHz microprcssr used 60MHz microprcssr not used
66MHz	jumped unjumperd	66MHz microprcssr used 66MHz microprcssr not used
AUDIO	unjumperd	Reserved
CRDBIO S	unjumperd	Reserved
EISA	jumped unjumperd *	EISA config clear w/ boot EISA config save w/ boot
BOOT	jumped	Reserved

* Default

System Board -- Switch Settings

Jumper	Setting	Function
VGA	ON * OFF	Turns on VGA Turns off VGA
PASSWD	ON * OFF	Password on Password off
IOADDR	ON * OFF	I/O contrlr uses 26Eh to 26Fh I/O controller uses 398h to 399h
BIOS	ON * OFF	Flash BIOS update on Flash BIOS update off

* 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 outlet and system
3. Disconnect all peripheral devices from computer

System Cover

How to remove the cover:

1. Turn the keylock to the vertical position
2. Unscrew 3 cover mounting thumbscrews on back
3. Slide cover forward, then lift off

Field Replaceable Units

Memory	OEM Part	IBM Part
4MB SIMM	30346	22H3126
8MB SIMM	30401	22H3128
4MB SIMM	34794	22H3028
8MB SIMM	34795	22H3029
32MB SIMM	41227	22H3195

Controller	OEM Part	IBM Part
Controller CD no FDD	47281	22H3171
HD controller	47761	22H3207

Internal Hard Drive Size	OEM Part	IBM Part
80MB	28880	22H2922
1GB	29074	22H2775
230MB	37442	22H2695
700MB	38690	22H3120
1.6GB	43537	22H3151
2GB	46588	22H3152
330MB	47107	22H3021
528MB	47941	22H3209
270MB	71146	22H3211
170MB	76061	22H3224
320MB	76062	22H3225

System Bds.	OEM Part	IBM Part
PLN 560/ME	71888	22H3228
PLN, 566/ME	71889	74H1771
PLN, 590/ME	76673	86H3266
PLN, 5100	3656	86H3267

Tape Drives	OEM Part	IBM Part
250MB	14861	22H2735
2GB	16741	22H2808
40/120MB	39826	22H3038
80/250MB TBU	45111	22H3169
525MB	49886	22H3223

Diskette Drives	OEM Part	IBM Part
2.88MB	31102	22H3145
1.2MB	38074	22H2920

CD-ROM Drive	OEM Part	IBM Part
CD-ROM IDE	43629	22H3117

Miscellaneous	OEM Part	IBM Part
Power supply	PA422130	74H3176