



Dell 333 SL

Specifications

Processor

- Intel i386SX/8 and 33MHz

Memory

- 1MB standard, expands to 16MB

I/O Expansion Slots

- 3-full length expansion slots

Diskette Drive

- 1.2MB diskette drive

Integrated Features

- Parallel, 2-serial, keyboard, VGA

Internal Expansion Bays

- 2-user accessible, 1-internal

I/O Architecture

- Industry Standard Architecture ISA

Power Supply

- 100 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
IOALT	unjumperd*	Address of I/O is 398h & 399h
	jumped	Address of I/O is 26Eh & 26Fh
AWAT	unjumperd*	normal operation
	jumped	IBM5250 card installed
MOCO	unjumperd*	CGA is default system boot
	jumped	Mono is default system boot
WRES		Reserved
DVGA	unjumperd*	Turns on VGA controller
	jumped	Turns off VGA controller
DPWD	unjumperd*	Turns on password option
	jumped	Turns off password option
OWS	unjumperd*	DRAM is running with one wait state. Use f/ 60ns SIMMS
	jumped	No wait states, use for some 60ns SIMMs and faster
PAR		Reserved

* 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 horizontal position
2. Loosen 5 thumbscrews counterclockwise
3. Pull the cover towards the front of the system

Field Replaceable Units

Memory	OEM Part	IBM Part
1MB SIMM	30606	22H3730
4MB SIMM	30549	22H3732
16MB SIMM	30605	22H3734

Controller	OEM Part	IBM Part
Dell SCSI 16 B	17748	22H3728
SCSI PIO	25739	22H2858
SCSI Ctr SM	35837	22H2816
150MB TBU cntrl	42062	22H2520

Internal Hard Drive Size	OEM Part	IBM Part
Dell Drive Rails	40019	55H1157
80MB IDE 5.25	19880	49H4942
170MB IDE 3.5	27543	22H2772
500MB IDE 5.25	19540	22H2872
230MB SCSI 3.5	25483	22H2880
700MB SCSI	35511	22H2929
700MB SCSI 5.25	35512	22H2714

System Bds.	OEM Part	IBM Part
333SL planar board	34957	22H3740
333SL w/BIOS/vid w/o mem	34959	22H3742
333SL w/BIOS/prcssr w/o mem	34963	22H3744

Video Boards	OEM Part	IBM Part
333SL video mem upgd	26605	22H3736

Tape Drives	OEM Part	IBM Part
2/4GB DAT	16741	22H2808
40/120MB Int.	19493	22H3142
4GB DAT Int.	19994	22H2739
40/120MB Ext.	27458	22H2556
525MB	28860	68H1326

Diskette Drives	OEM Part	IBM Part
2.88 (3.5)	31102	22H3145
2.88 (5.25)	31103	22H2867
3.5 (5.25) w/o cable	42756	22H2673
5.25FS	26590	22H3290
3.5 (3.5) w/ cable	24524	22H3208
3.5 & 5.25 Combo	27952	48H9208

Cables	OEM Part	IBM Part
ribbon Wangtek	16637	48H7167
Parallel printer	40019	55H1157
Power 6ft	40079	22H2567
Adapter SCSI 50 pin	17817	22H2812
FD 3 drive	30554	48H9852

Miscellaneous	OEM Part	IBM Part
Pwr supply 100W	17912	22H3496
2400bd int modem	43154	22H2740
9600bd int. w/ sw	29801	22H2822
9600 bd external	22300	22H2823
4.5v Alkaline	20409	48H7821