

NEXTSTEP for Intel Processors

Title: Dell OptiPlex/L and OptiPlex/M MXV Series

Entry Number: 1462

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Information Provided for NEXTSTEP Release: 3.2

Product Vendor:

Dell Computer Corporation

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Keywords: Dell, OptiPlex, MXV, ISA, VESA, LocalBus, S3, #9, GXE, 928

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Overview

The Dell OptiPlex/L and OptiPlex/M MXV Series includes an Intel 80486 processor running at 66Mhz, two VESA Localbus slots, and five ISA slots. It provides up to 1024 x 768 in 16 bit color and 1280 x 1024 in 8 bit grayscale with a #9 GXE graphics adapter.

System Configuration**System CPU Board(s)**

Dell OptiPlex/M MVX
Dell OptiPlex/L MVX

CPU Type(s) & Speed(s)

66MHz Intel 80486

System RAM

16MB minimum (color), 8MB minimum (grayscale)

IDE Controller(s)

None

SCSI Controller(s)

Adaptec 1542CF

SCSI CD-ROM Drive(s)

Toshiba XM3401A

Hard Drive(s)

345MB, Maxtor model # 7345SR

Floppy Drive(s)

Integrated 1.44MB 3.5"

Graphics Adapter(s)

#9 GXE

Serial Port(s)

Integrated, COM1,COM2

Parallel Port(s)

Integrated, LPT2

Keyboard(s)

Dell, PS/2 interface

Mouse and Other Pointing Devices

Dell, PS/2 Style

LAN Adapter(s)

Intel EtherExpress

Sound Card(s)

ProAudio Spectrum 16

Monitor(s)

NEC 5fg

Setup and Installation

The following ROM BIOS settings were recorded by NeXT. Press "f1" when prompted in the boot process to configure your system to match these settings.

Diskette Drive A: 3.5 Inch, 1.44 MB

Diskette Drive B: Not Installed

Drive A Location: Top

Drive0: None

Drive1: None

Remap Memory: On

Fast Video BIOS On

Keyboard Errors: Report

System Password: Not Enabled

Boot Sequence: Diskette First

Password Entry: Before Boot

Setup Password: Not Enable

Non-Cache Memory 100000M 0KB
Reserved Memory 0 KB
Serial Port 1: Auto
Serial Port 2: Auto
Parallel Port: Auto
Parallel Mode: A1
Hard Disk: Auto
Diskette: Auto
Mouse: Enable
I/O Timing: 0

Known Problems:

Release 3.1 and 3.2

- The standard mouse that Dell ships with this system is incompatible with the NEXTSTEP mouse driver. Request the optional Microsoft mouse when ordering this system.