

# NEXTSTEP for Intel Processors

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

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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

**Mice 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.