



Sun StorEdge™ D240 Media Tray Release Notes

Sun Microsystems, Inc.
www.sun.com

Part No. 817-2925-12
October 2006, Revision A

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Product Changes

The Sun StorEdge™ D240 media tray is now supported with the following additional features:

- DVD-RW (Read, Write, and Re-writable) optical drives can write up to 9GB of data on rewritable optical media.
- LVD (Low Voltage Differential, also known as Ultra 3 SCSI) supports 160MB/second (U160 SCSI) maximum transfer rates. D240 fully supports LVD at both front and back ends.

System Requirements

The Sun StorEdge D240 media tray supports a variety of Sun servers. [TABLE 1](#) shows the Sun servers supported by the D240 Media Tray.

TABLE 1 Supported Servers

Sun Blade 1000	Sun Fire T2000
Sun Blade 1500	Sun Fire 280R server
Sun Blade 2000	Netra 20 server
Sun Blade 2500	Netra 240 server
Sun Fire 3800 server	Netra 440 server
Sun Fire 4800 server	Netra 1280 server
Sun Fire V120 server	Netra 120 server
Sun Fire V1280 server	Sun Fire 4810 server
Sun Fire V210 server	Sun Fire 12000 server
Sun Fire V240 server	Sun Fire 15000 server
Sun Fire V250 server	Sun Fire E2900 server
Sun Fire V440 server	Sun Fire E4900 server
Sun Fire V480 server	Sun Fire E6900 server
Sun Fire V490 server	Sun FireE20000 server
Sun Fire V880 server	Sun Fire E25000 server
Sun Fire V890 server	

[TABLE 2](#) shows the HBAs, servers, onboard connection options, and cables supported for use with the D240 Media Tray. All the cables listed are RoHS cables.

TABLE 2 HBAs, Servers, and Cables Supported for Use with D240

Host Bus Adapters	Servers	Cables
SG-XPCI1SCSI-LM320 PCI Single-channel, Ultra320 LVD SCSI HBA (320MB/sec)	Sun Fire T2000	X1132A-Z (.8m SCSI-3/VHDCI SCSI cable) X3832A-Z (2m SCSI-3/VHDCI SCSI cable) X3830A-Z (4m SCSI-3/VHDCI SCSI cable) X3831A-Z (10m SCSI-3/VHDCI SCSI cable)
SG-XPCI2SCSI-LM320* PCI Dual-channel, Ultra320 LVD SCSI HBA (320MB/sec)	Sun Blade 1000, 1500, 2000, 2500 Sun Fire 280R, V120, V210, V240, V250, V440, V480, V490, V880, V890, V1280 Sun Fire 4800, 6800, 12K, 15K Sun Fire Enterprise 2900, 4900, 6900, 20K, 25K Netra 20, 120, 240, 440, 1280	X1132A-Z (.8m SCSI-3/VHDCI SCSI cable) X3832A-Z (2m SCSI-3/VHDCI SCSI cable) X3830A-Z (4m SCSI-3/VHDCI SCSI cable) X3831A-Z (10m SCSI-3/VHDCI SCSI cable)
X4422A-2 PCI Dual-channel, Ultra2 LVD SCSI HBA (80MB/sec) / Dual-ethernet 10/100/1000 (RoHS compliant)	Sun Fire 280R, V120, V210, V240, V440, V480, V490 Sun Fire 4800, 4810, 6800 Sun Fire Enterprise 4900, 6900, 20K, 25K Netra 440	X1132A-Z (.8m SCSI-3/VHDCI SCSI cable) X3832A-Z (2m SCSI-3/VHDCI SCSI cable) X3830A-Z (4m SCSI-3/VHDCI SCSI cable) X3831A-Z (10m SCSI-3/VHDCI SCSI cable)
X2222A [†] PCI Dual-channel, Ultra2 LVD SCSI HBA (80MB/sec) / Dual-ethernet 10/100	Sun Fire 280R, V120, V210, V240, V480, V490 Sun Fire 4800, 4810, 6800, 12K, 15K Sun Fire Enterprise 4900, 6900, 20K, 25K	X1132A-Z (.8m SCSI-3/VHDCI SCSI cable) X3832A-Z (2m SCSI-3/VHDCI SCSI cable) X3830A-Z (4m SCSI-3/VHDCI SCSI cable) X3831A-Z (10m SCSI-3/VHDCI SCSI cable)
X6540A [‡] PCI Dual-channel, Single-ended, Ultra SCSI HBA (40MB/sec)	Sun Fire 280R	X1132A-Z (.8m SCSI-3/VHDCI cable) X3832A-Z (2m SCSI-3/VHDCI cable)
X1232A [§] PCI Single-channel, Single-ended Ultra SCSI HBA (40MB/sec) / Ethernet 10/100	Sunfire 3800	X1134A-Z (.8m SCSI-3/SCSI-3 cable) X1139A-Z (2m SCSI-3/SCSI-3 cable) X3810A-Z (4m SCSI-3/SCSI-3 cable)

TABLE 2 HBAs, Servers, and Cables Supported for Use with D240 (*Continued*)

Host Bus Adapters	Servers	Cables
X1032A PCI Single-channel, Single-ended Ultra SCSI HBA (40MB/sec) / Ethernet 10/100	Sun Fire V440	X1134A-Z (.8m SCSI-3/SCSI-3 cable)
	Sun Fire 4800, 4810, 6800	X1139A-Z (2m SCSI-3/SCSI-3 cable) X3810A-Z (4m SCSI-3/SCSI-3 cable)
Onboard SCSI Ports (LVD)	Sun Fire V210, V240	X1132A-Z (.8m SCSI-3/VHDCI SCSI cable) X3832A-Z (2m SCSI-3/VHDCI SCSI cable) X3830A-Z (4m SCSI-3/VHDCI SCSI cable) X3831A-Z (10m SCSI-3/VHDCI SCSI cable)
	Sun Fire V120, V440	X1134A-Z (.8m SCSI-3/SCSI-3 cable) X1139A-Z (2m SCSI-3/SCSI-3 cable) X3810A-Z (4m SCSI-3/SCSI-3 cable) X3839A-Z (10m SCSI-3/SCSI-3 cable)

* The SG-XPCI2SCSI-LM320 is supported, but is now replaced by the SG-XPCI2SCSI-LM320Z.

† HBA X2222A ships without cables.

‡ HBA X6540A ships with two X3832AZ cables. When installed on a Sun Fire 280R, it supports only one D240 Media Tray per HBA.

§ HBAs X1032A and X1232A are supported but are no longer available for purchase from Sun.

Note – Each D240 Media Tray ships with two cables: one X3832A-Z 2m SCSI-3/VHDCI SCSI cable, and one X1139A 2m SCSI-3/SCSI-3 cable.

▼ To Configure the Storage Subsystem Manager Software with the Name of the Sun StorEdge D240 Media Tray

This procedure is optional. It changes only the name of the media tray, which displays in messages from the software.

1. If the Storage Subsystem Manager software is running, stop it.

```
# /etc/init.d/ssmgt stop
```

2. Change to the `/etc/opt/SUNWssm` directory.

```
# cd /etc/opt/SUNWssm
```

3. Use the editor of your choice to change “D130” to “D240” or to “D130/D240” in the STORAGE_NAME variable in the `ssmon.conf` file.

```
# vi ssmon.conf
```

4. Start the Storage Subsystem Manager software.

```
# /etc/init.d/ssmgmt start
```

Release Documentation

The Sun StorEdge D240 media tray documentation is available at http://www.sun.com/products-n-solutions/hardware/docs/Network_Storage_Solutions/Boot/D240/index.html.

Service Contact Information

If you need help installing or using this product, call 1-800-USA-4SUN, or go to <http://www.sun.com/service/contacting>.

