

# Options

# **Enterprise Servers and Clusters**

## Enterprise Servers and Clusters Internal Expansion Options

Description	Order Number
<b>Mass Storage</b>	
FC-AL hot swap 9.1GB 10000rpm 1" disk drive for A5200	6710A
Internal 9.1-Gbyte, 10000 RPM 1" high, UltraSCSI disk drive	5234A
Ultra Enterprise X000 systems 12-24GB 4mm DSS-3 internal Tape Drive	6283A
7-Gbyte 8mm Internal Tape Drive	6213A
8mm 14 Gbyte Internal tape drive for Enterprise 5000 and 6000	X6206A
20-40 Gbyte 8mm internal Tape Drive for Ex500	6238A
20-40 Gbyte 8mm internal Tape Drive for E3000 w/cable	6234A
20-40 Gbyte 8mm internal Tape Drive for the Enterprise 4000 w/cable	6235A
20GB 4mm DDS-4 internal tape for Narrow SCSI interface	6295A
<b>FlexiPack removable Storage Trays</b>	
StorEdge FlexiPack Removable Storage Tray contains all necessary bracketing for attaching the tray to an Ultra Enterprise SYSTEM Rack	9640A
35-70GB DLT 7000 Tape Drive FlexiPack for use in FlexiPack removable Storage Tray	6062A
<b>StorEdge Library</b>	
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G
Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G

## Enterprise Servers and Clusters Internal Expansion Options Compatibility Matrix

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>Mass Storage</b>										
FC-AL hot swap 9.1GB 10000rpm 1" disk drive for A5200	6710A <sup>1,2</sup>					8				
Internal 9.1-Gbyte, 10000 RPM 1" high, UltraSCSI disk drive	5234A <sup>1,2,6</sup>	10								
Ultra Enterprise X000 systems 12-24GB 4mm DSS-3 internal Tape Drive	6283A <sup>1,2</sup>	1	1	1	1	1	1	1	1	
7-Gbyte 8mm Internal Tape Drive	6213A <sup>1,2</sup>	1	1			1	1			
8mm 14 Gbyte Internal tape drive for Enterprise 5000 and 6000	X6206A <sup>1</sup>			1	1			1	1	
20-40 Gbyte 8mm internal Tape Drive for Ex500	6238A <sup>1,2</sup>					1	1	1	1	
20-40 Gbyte 8mm internal Tape Drive for E3000 w/cable	6234A <sup>1,2</sup>	1								
20-40 Gbyte 8mm internal Tape Drive for the Enterprise 4000 w/cable	6235A <sup>1,2</sup>		1							
20GB 4mm DDS-4 internal tape for Narrow SCSI interface	6295A <sup>2</sup>					✓	✓	✓	✓	
<b>FlexiPack removable Storage Trays</b>										
StorEdge FlexiPack Removable Storage Tray contains all necessary bracketing for attaching the tray to an Ultra Enterprise SYSTEM Rack	9640A <sup>2,3</sup>			1	1			1	1	
35-70GB DLT 7000 Tape Drive FlexiPack for use in FlexiPack removable Storage Tray	6062A <sup>2,3</sup>			2	2			2	2	
<b>StorEdge Library</b>										
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G <sup>4</sup>			1	1			1	1	
Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G <sup>2</sup>									

### General Note

- A number in the Matrix indicates the maximum supported quantity for that particular option.

### Footnotes

5. Add "X" before the order number (e.g., XnnnA) to order as a standalone option for existing systems.
6. Append "R5" to the order number (e.g., nnnAR5) for factory-installation in the Expansion Cabinet.
7. Supported on Solaris 2.5.1 Only.
8. Requires DWIS/S Host Adapter(s) for every two drives ordered. For E450, order (X)6541A.
9. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.

## Enterprise Servers and Clusters Internal Expansion Options

(continued)

Description	Order Number
<b>SBus Options</b>	
SunFDDI 6.0 Single-Attach SBus Adapter (SAS) (SBus Card, Media, Documentation and Single-SBus License)	1142A
SunFDDI 6.0 Dual-Attach SBus Adapter (DAS) (SBus Card, Media, Documentation and Single-SBus License)	1143A
Serial Parallel Controller (SPC/S) for Solaris 2.x (S-Bus card, cable and external eight-port I/O box with RS-232 connectors, and Docs) Factory Installed Option	1146A
SunSwift 100BaseT fast/wide SCSI SBus Adapter	1018A
Token Ring Interface/SBus (TRI/S) for Solaris 8 and earlier releases. (SBus Card, Media, Documentation and Single-SBus license)	X2144A
High-Speed Serial Interface/SBus (HSI/S) for Solaris 2.x (SBus Card, cable with four RS-449 connectors Media, Docs and Single-SBus license)	X1145A
SBus Fast Differential SCSI-2/Buffered Ethernet Card (DSBE/S)	X1052A
SBus Fast SCSI-2/Buffered Ethernet Card (FSBE/S)	X1053A
SBus Differential Fast/Wide Intelligent SCSI-2 Host Adapter (DWIS/S)	1062A
SBus Single-Ended Fast/Wide Intelligent SCSI-2 Host Adapter (SWIS/S)	1063A
SBus Ultra Differential F/W Intelligent SCSI Host Adapter.	1065A
Quad FastEthernet 2.0 SBus Card (QFE) supports Sun Trunking 1.0 software	X1049A
SBus Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T.	X1140A
SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card, Media, Documentation and Single-SBus License SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card, and Solaris 1.x Driver	1059A

## Enterprise Servers and Clusters Internal Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>SBus Options</b>										
SunFDDI 6.0 Single-Attach SBus Adapter (SAS) (SBus Card, Media, Documentation and Single-SBus License)	1142A <sup>1,2</sup>	4	8	8	15	4	8	8	15	6 <sup>5</sup>
SunFDDI 6.0 Dual-Attach SBus Adapter (DAS) (SBus Card, Media, Documentation and Single-SBus License)	1143A <sup>1,2</sup>	4	8	8	15	4	8	8	15	6 <sup>5</sup>
Serial Parallel Controller (SPC/S) for Solaris 2.x (S-Bus card, cable and external eight-port I/O box with RS-232 connectors, and Docs) Factory Installed Option	1146A <sup>1,2</sup>	4	4	4	4	4	4	4	4	2
SunSwift 100BaseT fast/wide SCSI SBus Adapter	1018A <sup>2</sup>	6	10	10	10	6	10	10	10	2 <sup>5</sup>
Token Ring Interface/SBus (TRI/S) for Solaris 8 and earlier releases. (SBus Card, Media, Documentation and Single-SBus license)	X2144A <sup>1</sup>	4	4	4	4	4	4	4	4	4 <sup>5,6</sup>
High-Speed Serial Interface/SBus (HSI/S) for Solaris 2.x (SBus Card, cable with four RS-449 connectors Media, Docs and Single-SBus license)	X1145A <sup>1,7</sup>	8	12	12	16	8	12	12	16	3 <sup>5</sup>
SBus Fast Differential SCSI-2/Buffered Ethernet Card (DSBE/S)	X1052A	9	21	21	36	9	21	21	36	
SBus Fast SCSI-2/Buffered Ethernet Card (FSBE/S)	X1053A	9	15	15	15	9	15	15	15	15 <sup>5</sup>
SBus Differential Fast/Wide Intelligent SCSI-2 Host Adapter (DWIS/S)	1062A <sup>2</sup>	9	21	21	36	9	21	21	36	36 <sup>5</sup>
SBus Single-Ended Fast/Wide Intelligent SCSI-2 Host Adapter (SWIS/S)	1063A <sup>2</sup>	9	15	15	15	9	15	15	15	15 <sup>5</sup>
SBus Ultra Differential F/W Intelligent SCSI Host Adapter.	1065A <sup>2</sup>	9	21	21	36	9	21	21	36	32 <sup>5</sup>
Quad FastEthernet 2.0 SBus Card (QFE) supports Sun Trunking 1.0 software	X1049A <sup>3</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>4</sup>	4 <sup>5</sup>
SBus Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T.	X1140A	4	4	4	4	4	4	4	4	4 <sup>5</sup>
SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card, Media, Documentation and Single-SBus License SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card, and Solaris 1.x Driver	1059A <sup>2</sup>	6	10	10	10	6	10	10	10	4 <sup>5</sup>

### General Note

- A number in the Matrix indicates the maximum supported quantity for that particular option.

### Footnotes

10. Add "X" before the order number (e.g., XnnnA) to order as a standalone option for existing systems.
11. For maximum performance, 500MHz of aggregate CPU power is recommended per Quad FastEthernet card.
12. Using 4 QFE cards in EXX00 systems is only supported on Solaris 2.6 with required patches.
13. Number of options supported per domain. Max. of 8 domains.
14. Limit of one Token Ring Adapter per SBus in E10000.
15. HSI/S limited to aggregate throughput of ~0.5 mbps per adapter.

---

## Enterprise Servers and Clusters Internal Expansion Options (continued)

---

Description	Order Number
<b>SBus Options</b> (continued)	
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/MFiber SBus Adapter 4.0	X1147A
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/UTP5 SBus Adapter 4.0	X1148A
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-622/MFiber SBus Adapter 4.0	X1149A

## Enterprise Servers and Clusters Internal Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/MFiber SBus Adapter 4.0	X1147A <sup>1</sup>	4	8	8	15	4	8	8	15	4 <sup>2</sup>
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/UTP5 SBus Adapter 4.0	X1148A <sup>1</sup>	4	8	8	15	4	8	8	15	4 <sup>2</sup>
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-622/MFiber SBus Adapter 4.0	X1149A <sup>1</sup>	2	2	2	2	2	2	2	2	2 <sup>2</sup>

### General Note

- A number in the Matrix indicates the maximum supported quantity for that particular option.

### Footnotes

1. Requires Solaris 2.4 Hardware: 11/94 or later Solaris 2.x Hardware Publication.
2. Number of options supported per domain. Max. of 8 domains.



## Enterprise Servers and Clusters Internal Expansion Options

(continued)

Description	Order Number
<b>PCI Bus Options</b>	
10/100BaseT F/W UltraSCSI PCI Adapter 1.0 OEM ready - 07/97	X1032A
10BaseT FastEthernet PCI Adapter w/MII Sun FastEthernet 2.0 PCI is a 10/100 Ethernet Network interface card supporting the 33 Mhz PCI interface standard. The Sun FastEthernet 2.0 PCI also offers a MII interface to support external peripheral devices. OEM ready - 07/97	X1033A
Quad FastEthernet PCI Card (QFE) Quad FastEthernet is a high performance, high density network interface card. QFE provides immediate increase in bandwidth to the user in the PCI interface format. OEM ready - 07/97	X1034A
FDDI Single-Attach PCI Bus Interface Adapter 2.0	X1152A
FDDI Dual-Attach PCI Bus Interface Adapter 2.0	X1153A
Token Ring Interface PCI Bus Adapter 5.0 for Solaris 8 and earlier releases.	X2154A
High Speed Serial Interface PCI Bus Adapter 2.0 (PCI card, cable with four RS-449 connectors, Media, Docs and Single PCI license)	X1155A
Serial Asynchronous Interface PCI Bus Adapter 3.0 (PCI card, cable and external eight-port I/O box with RS-232 connectors, Media, and Docs) for Solaris 8 and earlier releases.	X2156A
PCI Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T. It is a half size PCI form factor for 5 and 3.3 volt options.	X1141A
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/MFiber PCI Adapter 4.0	X1157A
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/UTP PCI Adapter 4.0	X1158A

## Enterprise Servers and Clusters Internal Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>PCI Bus Options</b>										
10/100BaseT F/W UltraSCSI PCI Adapter 1.0 OEM ready - 07/97	X1032A <sup>5</sup>	4	4	4	4	4	4	4	4	
10BaseT FastEthernet PCI Adapter w/MII Sun FastEthernet 2.0 PCI is a 10/100 Ethernet Network interface card supporting the 33 Mhz PCI interface standard. The Sun FastEthernet 2.0 PCI also offers a MII interface to support external peripheral devices. OEM ready - 07/97	X1033A <sup>5</sup>	4	4	4	4	4	4	4	4	
Quad FastEthernet PCI Card (QFE) Quad FastEthernet is a high performance, high density network interface card. QFE provides immediate increase in bandwidth to the user in the PCI interface format. OEM ready - 07/97	X1034A <sup>5</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	4 <sup>1</sup>	
FDDI Single-Attach PCI Bus Interface Adapter 2.0	X1152A <sup>3,4</sup>	4	8	8	8	4	8	8	8	
FDDI Dual-Attach PCI Bus Interface Adapter 2.0	X1153A <sup>3,4</sup>	4	8	8	8	4	8	8	8	
Token Ring Interface PCI Bus Adapter 5.0 for Solaris 8 and earlier releases.	X2154A <sup>6</sup>	4	4	4	4	4	4	4	4	
High Speed Serial Interface PCI Bus Adapter 2.0 (PCI card, cable with four RS-449 connectors, Media, Docs and Single PCI license)	X1155A <sup>3</sup>	4	4	4	4	4	4	4	4	
Serial Asynchronous Interface PCI Bus Adapter 3.0 (PCI card, cable and external eight-port I/O box with RS-232 connectors, Media, and Docs) for Solaris 8 and earlier releases.	X2156A <sup>6</sup>	4	4	4	4	4	4	4	4	
PCI Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T. It is a half size PCI form factor for 5 and 3.3 volt options.	X1141A	2	2	2	2	2	2	2	2	3 <sup>2</sup>
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/MFiber PCI Adapter 4.0	X1157A <sup>5</sup>	4	4	4	4	4	4	4	4	
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/UTP PCI Adapter 4.0	X1158A	4	4	4	4	4	4	4	4	

### General Note

- A number in the Matrix indicates the maximum supported quantity for that particular option.

### Footnotes

1. Using 4 QFE cards in EXX00 systems is only supported on Solaris 2.6 with required patches.
2. Number of options supported per domain. Max. of 8 domains.
3. Requires Solaris 2.5.1, 2.6, Solaris 7 or later release.
4. Support for Dynamic Reconfiguration (DR) for Enterprise 10000 is currently only supported on Solaris 2.5.1 and Solaris 6.
5. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.
6. Requires Solaris 2.5.1, 2.6, Solaris 7, Solaris 8, or later release.

## Enterprise Servers and Clusters Internal Expansion Options (continued)

---

Description	Order Number
<b>PCI Bus Options</b> (continued)	
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-622/MFiber PCI Adapter 4.0	X1159A
HIPPI/P 1.1 Board High Perf. Interface Board	X1071A

## Enterprise Servers and Clusters Internal Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	1000 0
<b>PCI Bus Options</b>										
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-622/MFiber PCI Adapter 4.0	X1159A <sup>1</sup>	4	4	4	4	4	4	4	4	
HIPPI/P 1.1 Board High Perf. Interface Board	X1071A	4	4	4	4	4	4	4	4	4

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Footnote**

1. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.

## Enterprise Servers and Clusters External Expansion Options

Description	Order Number
<b>UniPack</b>	
9.1-GBYTE 10k RPM StorEdge UniPack	SG-XDSK010C-9G
18.2-GBYTE 10k RPM StorEdge UniPack	SG-XDSK010C-18G
12GB 4mm DDS-3 in a UniPack desktop enclosure.	SG-XTAP4MM-011A
20GB 4mm DDS-4 in a UniPack desktop enclosure.	SG-XTAPDDS4-012A
7GB 8mm drive in UniPack desktop enclosure. Transfer rate of 1 MB/sec in native mode.	SG-XTAP8MM-010A
20GB 8mm drive in a UniPack desktop enclosure. Transfer rate of 3 MB/sec in native mode.	SG-XTAP8MM-011A
<b>MultiPack</b>	
18.2-Gbyte (2x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK020C-18G
36.4-Gbyte (2x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK020C-36G
36.4-Gbyte (4x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK040C-36G
72.8-Gbyte (4x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK040C-72G
54.6-Gbyte (6x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK060C-54G
109.2-Gbyte (6x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK060C-109G
<b>Expansion Drives for MultiPack</b>	
Internal 9.1-Gbyte, 10000 RPM 1" high, UltraSCSI disk drive	X5234A
<b>Tabletop Option</b>	
DLT7000-Based 280GB Autoloader (Desktop)	SG-XLIBDLT1-280G
<b>Rack Mount Option</b>	
DLT7000-Based 280GB Autoloader (Rackmount)	SG-XLIBDLT2-280G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix

Description	Order Number	Sun Enterprise Servers Sun HPC Servers									
		3000	4000	5000	6000	3500	4500	5500	6500	10000	
<b>UniPack</b>											
9.1-GBYTE 10k RPM StorEdge UniPack	SG-XDSK010C-9G <sup>3</sup>	4	4			4	4				✓
18.2-GBYTE 10k RPM StorEdge UniPack	SG-XDSK010C-18G <sup>3</sup>	4	4			4	4				
12GB 4mm DDS-3 in a UniPack desktop enclosure.	SG-XTAP4MM-011A <sup>3</sup>	4	4			4	4				
20GB 4mm DDS-4 in a UniPack desktop enclosure.	SG-XTAPDDS4-012A					✓	✓	✓	✓		
7GB 8mm drive in UniPack desktop enclosure. Transfer rate of 1 MB/sec in native mode.	SG-XTAP8MM-010A	4	4			4	4				
20GB 8mm drive in a UniPack desktop enclosure. Transfer rate of 3 MB/sec in native mode.	SG-XTAP8MM-011A <sup>3</sup>	4	4			4	4				
<i>Note: For use outside of North America, Europe, or Asia, order a localized power cord at no charge from the "Localized Power Cord Kits" section. See page 6-146.</i>											
<b>MultiPack</b>											
18.2-Gbyte (2x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK020C-18G	8	8			8	8				
36.4-Gbyte (2x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK020C-36G	8	8			8	8				
36.4-Gbyte (4x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK040C-36G	8	8			8	8				
72.8-Gbyte (4x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK040C-72G	8	8			8	8				
54.6-Gbyte (6x9.1GB) 10000 RPM StorEdge MultiPack	SG-XDSK060C-54G <sup>3</sup>	8	8			8	8				
109.2-Gbyte (6x18.2GB) 10k RPM StorEdge MultiPack	SG-XDSK060C-109G <sup>3</sup>	8	8			8	8				
<b>Expansion Drives for MultiPack</b>											
Internal 9.1-Gbyte, 10000 RPM 1" high, UltraSCSI disk drive	X5234A <sup>2</sup>										
<b>Tabletop Option</b>											
DLT7000-Based 280GB Autoloader (Desktop)	SG-XLIBDLT1-280G <sup>1,3</sup>	2	2	2	2	2	2	2	2	2	2
<b>Rack Mount Option</b>											
DLT7000-Based 280GB Autoloader (Rackmount)	SG-XLIBDLT2-280G <sup>1,3</sup>	2	2	2	2	2	2	2	2	2	2

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Ordering Note**

- Order X3856A 68-pin to 68-pin SCSI cable with power cord for connecting a StorEdge UniPack, FlexiPack or MultiPack to another StorEdge UniPack, FlexiPack or MultiPack (daisy-chaining) or to an Enterprise Server or Cluster.

**Footnotes**

1. The Sun StorEdge LibMON 2.0 software and a patch (expected availability of 1/99) support this library.
2. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.
3. Standard Configurations are Sun's recommended configurations.

## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge Tape Libraries</b>	
Sun StorEdge L400 Tape Library 400GB Native Capacity 1 Drive (Desktop)	SG-XLIB8MMB-400G
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 2-Drive (Desktop)	SG-XLIB8MM1-400G
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 1-Drive (Desktop)	SG-XLIBDLT1-1TB-2
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 4-Drive (Desktop)	SG-XLIBDLT4-1TB-2
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 1-Drive (Rackmount)	SG-XLIBDLT1R-1TB-2
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 4-Drive (Rackmount)	SG-XLIBDLT4R-1TB-2
Sun StorEdge L400 Tape Library 400 GB Native Capacity 2-Drive (Rackmount)	X6226A
Sun StorEdge L3500 Tape Library 3.5 TB Native Capacity 2 Drive	X6079A
Sun StorEdge L3500 Tape Library 3.5 TB Native Capacity 7 Drive	X6080A

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>StorEdge Tape Libraries</b>										
Sun StorEdge L400 Tape Library 400GB Native Capacity 1 Drive (Desktop)	SG-XLIB8MMB-400G <sup>1</sup>	4	4	4	4	4	4	4	4	4
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 2-Drive (Desktop)	SG-XLIB8MM1-400G <sup>1</sup>	4	4	4	4	4	4	4	4	4
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G <sup>1</sup>	4	4	4	4	4	4	4	4	4
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 1-Drive (Desktop)	SG-XLIBDLT1-1TB-2 <sup>1,2</sup>									
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 4-Drive (Desktop)	SG-XLIBDLT4-1TB-2 <sup>1,2,3</sup>									
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 1-Drive (Rackmount)	SG-XLIBDLT1R-1TB-2 <sup>1,2</sup>									
Sun StorEdge L1000 Tape Library 1 TB Native Capacity, 4-Drive (Rackmount)	SG-XLIBDLT4R-1TB-2 <sup>1,2,3</sup>									
Sun StorEdge L400 Tape Library 400 GB Native Capacity 2-Drive (Rackmount)	X6226A									
Sun StorEdge L3500 Tape Library 3.5 TB Native Capacity 2 Drive	X6079A <sup>1,2</sup>	2	3	3	6	2	3	3	6	3
Sun StorEdge L3500 Tape Library 3.5 TB Native Capacity 7 Drive	X6080A <sup>1,2,3</sup>	2	3	3	6	2	3	3	6	3

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Footnotes**

1. For use outside of North America, Europe, or Asia, order a localized power cord at no charge from the "Localized Power Cord Kits" section. See page 6-146.
2. Requires DWIS/S Host Adapter(s) for every two drives ordered. For E450, order (X)6541A.
3. Standard Configurations are Sun's recommended configurations.



## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge Tape Libraries <i>(continued)</i></b>	
Sun StorEdge L11000 Tape Library 11 TB Native Capacity, 4-Drive	SG-XLIBDLT4-11TB <sup>1</sup>
Sun StorEdge L11000 Tape Library 11 TB Native Capacity, 16-Drive	SG-XLIBDLT16-11TB <sup>1</sup>
Country Kit Accessory Power User Workstation and SPARCserver Cable 12-meter Differential SCSI Cable	X979A

### Expansion Drives for the StorEdge Libraries

Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G
DLT7000 Tape Drive for use in the Sun StorEdge L1000	SG-XTAPDLT1-1TB
DLT7000 Tape Drive for use in the Sun StorEdge L1800 and L3500	X6063A
2 DLT7000 Tape Drives for use in the Sun StorEdge L11000	SG-XTAPDLT2-11TB

### Footnote

1. *Installation is free of charge with the L11000. In order for the installation to be a success, a Site Survey and Checklist must be completed a MINIMUM of 2 weeks prior to installation. They can be found at the L11000 web page <http://storageweb.eng.sun.com/products/L11000/form.html>*

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
Sun StorEdge L11000 Tape Library 11 TB Native Capacity, 4-Drive	SG-XLIBDLT4-11TB <sup>1,2,3,4</sup>	2	2	2	2	2	2	2	2	3
Sun StorEdge L11000 Tape Library 11 TB Native Capacity, 16-Drive	SG-XLIBDLT16-11TB <sup>1,2,3,4</sup>	2	2	2	2	2	2	2	2	3
Country Kit Accessory Power User Workstation and SPARCserver Cable 12-meter Differential SCSI Cable	X979A									
<b>Expansion Drives for the StorEdge Libraries</b>										
Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G									
DLT7000 Tape Drive for use in the Sun StorEdge L1000	SG-XTAPDLT1-1TB									
DLT7000 Tape Drive for use in the Sun StorEdge L1800 and L3500	X6063A									
2 DLT7000 Tape Drives for use in the Sun StorEdge L11000	SG-XTAPDLT2-11TB									

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Footnotes**

1. For use outside of North America, Europe, or Asia, order a localized power cord at no charge from the "Localized Power Cord Kits" section. See page 6-146.
2. Requires DWIS/S Host Adapter(s) for every two drives ordered.
3. Installation is included free-of-charge for this product. Please refer to <http://storageweb.eng.sun.com/products/L11000/form.html> for details.
4. Standard Configurations are Sun's recommended configurations.

---

## Enterprise Servers and Clusters External Expansion Options *(continued)*

---

Description	Order Number
<b>FlexiPack</b>	
12GB 4mm DDS-3 in a FlexiPack desktop enclosure. Includes one (1) 4mm tape drive plus one (1) available half-height open bay in the FlexiPack.	SG-XTAP4MM-021A
72GB 4mm DDS-3 autoloader in a FlexiPack desktop enclosure. Transfer rate of 1 MB/sec.	SG-XTAP4MM-031A
7GB 8mm drive in a FlexiPack desktop enclosure. Includes one (1) 8mm tape drive plus one (1) available half-height open bay in the FlexiPack. Transfer rate of 1 MB/sec in native mode.	SG-XTAP8MM-020A
20GB 8mm drive in a FlexiPack desktop enclosure. Includes one (1) 8mm tape drive plus one (1) available half-height open bay in the FlexiPack. Transfer rate of 3 MB/sec in native mode.	SG-XTAP8MM-021A
35GB DLT7000 tape drive in a FlexiPack desktop enclosure. Transfer rate of 5 MB/sec.	SG-XTAPDLT-021A

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>FlexiPack</b>										
12GB 4mm DDS-3 in a FlexiPack desktop enclosure. Includes one (1) 4mm tape drive plus one (1) available half-height open bay in the FlexiPack.	SG-XTAP4MM-021A	2	2			2	2			
72GB 4mm DDS-3 autoloader in a FlexiPack desktop enclosure. Transfer rate of 1 MB/sec.	SG-XTAP4MM-031A	2	2			2	2			
7GB 8mm drive in a FlexiPack desktop enclosure. Includes one (1) 8mm tape drive plus one (1) available half-height open bay in the FlexiPack. Transfer rate of 1 MB/sec in native mode.	SG-XTAP8MM-020A	2	2			2	2			
20GB 8mm drive in a FlexiPack desktop enclosure, Includes one (1) 8mm tape drive plus one (1) available half-height open bay in the FlexiPack. Transfer rate of 3 MB/sec in native mode.	SG-XTAP8MM-021A	2	2	4	4	2	2			
35GB DLT7000 tape drive in a FlexiPack desktop enclosure. Transfer rate of 5 MB/sec.	SG-XTAPDLT-021A <sup>3</sup>	2	2			2	2			

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Ordering Note**

- Order X3856A 68-pin to 68-pin SCSI cable with power cord for connecting a StorEdge UniPack, FlexiPack or MultiPack to another StorEdge UniPack, FlexiPack or MultiPack (daisy-chaining) or to an Enterprise Server or Cluster.

**Footnotes**

1. Solaris 2.5 or later Solaris 2.x release.
2. Requires 12-meter DSCSI Cable (X979A) for every two drives ordered. For U/E450, order X3830A or X3831A.
3. Standard Configurations are Sun's recommended configurations.

## Enterprise Servers and Clusters External Expansion Options *(continued)*

---

Description	Order Number
<b>Expansion Drives for FlexiPack</b>	
20-40-Gbyte 8mm internal Tape drive for the FlexiPack	X6236A
32x internal CD-ROM drive	X6166A
7-Gbyte 8mm internal tape (for workstations)	X6212A
12GB 4mm DDS-3 Internal tape drive OEM ready - 8/97	X6282A

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>Expansion Drives for FlexiPack</b>										
20-40-Gbyte 8mm internal Tape drive for the FlexiPack	X6236A <sup>1</sup>									
32x internal CD-ROM drive	X6166A <sup>2</sup>									
7-Gbyte 8mm internal tape (for workstations)	X6212A									
12GB 4mm DDS-3 Internal tape drive OEM ready - 8/97	X6282A <sup>2</sup>									

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Ordering Note**

- Order X3856A 68-pin to 68-pin SCSI cable with power cord for connecting a StorEdge UniPack, FlexiPack or MultiPack to another StorEdge UniPack, FlexiPack or MultiPack (daisy-chaining) or to an Enterprise Server or Cluster.

**Footnotes**

1. A SWIS/S Host Adapter is required for wide SCSI functionality.
2. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.

## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge A1000 Tabletop/Deskside/Rackmountable</b>	
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 Tabletop, Deskside, w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fan trays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY144A-36G
109-Gbyte (12 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 Tabletop, Deskside, w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY144A-109G
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 Tabletop or Deskside w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY151A-72G
218-Gbyte (12 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 Tabletop or Deskside w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY151A-218G
<b>StorEdge A1000 Rackmountable</b>	
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY146A-36G
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 HW RAID Controller, 24MB Std. Cache 2 power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY152A-72G
A1000/D1000 Rackmount Kit for tabletop conversion, includes rails and rackmount tray.	X9653A

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers/Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>StorEdge A1000 Tabletop/Deskside/Rackmountable</b>										
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 Tabletop, Deskside, w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fan trays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY144A-36G	9	18	18	18	9	18	18	18	
109-Gbyte (12 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 Tabletop, Deskside, w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY144A-109G <sup>3</sup>	9	18	18	18	9	18	18	18	
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 Tabletop or Deskside w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY151A-72G	9	18	18	18	9	18	18	18	
218-Gbyte (12 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 Tabletop or Deskside w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports	SG-XARY151A-218G <sup>3</sup>	9	18	18	18	9	18	18	18	
<b>StorEdge A1000 Rackmountable</b>										
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge A1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 HW RAID Controller, 24MB std. cache, 2 Power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY146A-36G <sup>1,2</sup>	9	18	18	18	9	18	18	18	
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge A1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 HW RAID Controller, 24MB Std. Cache 2 power supplies, 2 fantrays (4fans), 2 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY152A-72G <sup>1,2</sup>	9	18	18	18	9	18	18	18	
A1000/D1000 Rackmount Kit for tabletop conversion, includes rails and rackmount tray.	X9653A									

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Footnotes**

1. Remove the X and append R4 for (i.e. SG-ARY146A-36GR4) for installation in Enterprise System Cabinet.
2. Remove the "X" and append R5 (i.e. SG-ARY152A-72GR5) for installation in the Sun StorEdge Expansion Cabinet.
3. Standard Configurations are Sun's recommended configurations.



## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge D1000 Tabletop/Deskside/Rackmountable</b>	
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 Tabletop, Deskside, w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY145A-36G
109-Gbyte (12 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 Tabletop, Deskside, w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY145A-109G
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 Tabletop or Deskside w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY153A-72G
218-Gbyte (12 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 Tabletop or Deskside w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY153A-218G
<b>StorEdge D1000 Rackmountable</b>	
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY147A-36G
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY154A-72G
A1000/D1000 Rackmount Kit for tabletop conversion, includes rails and rackmount tray.	X9653A

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers/Sun HPC Servers									
		3000	4000	5000	6000	3500	4500	5500	6500	10000	
<b>StorEdge D1000 Tabletop/Deskside/Rackmountable</b>											
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 Tabletop, Deskside, w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY145A-36G	9	18	18	18	9	18	18	18		
109-Gbyte (12 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 Tabletop, Deskside, w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY145A-109G <sup>3</sup>	9	18	18	18	9	18	18	18		
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 Tabletop or Deskside w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY153A-72G	9	18	18	18	9	18	18	18		
218-Gbyte (12 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 Tabletop or Deskside w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports	SG-XARY153A-218G <sup>3</sup>	9	18	18	18	9	18	18	18		
<b>StorEdge D1000 Rackmountable</b>											
36-Gbyte (4 x 9.1-Gbyte 10K RPM disks) Sun StorEdge D1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY147A-36G <sup>2</sup>	9	18	18	18	9	18	18	18	45	
72-Gbyte (4 x 18-Gbyte 10,000 RPM disks) Sun StorEdge D1000 for rack mounting in the StorEdge or Enterprise Expansion Racks w/1 Interface Card, 2 Power supplies, 2 fantrays (4fans), 4 Differential UltraSCSI to host ports, and rackmount rails.	SG-XARY154A-72G <sup>1,2</sup>	9	18	18	18	9	18	18	18	45	
A1000/D1000 Rackmount Kit for tabletop conversion, includes rails and rackmount tray.	X9653A										

### General Note

- A number in the Matrix indicates the maximum supported quantity for that particular option.

### Footnotes

1. Remove the X and append R4 for (i.e. SG-nnnnnnnn-nnGR4) for installation in Enterprise System Cabinet.
2. Remove the "X" and append R5 (i.e. SG-nnnnnnnn-nnGR5) for factory installation in the Sun StorEdge Expansion Cabinet.
3. Standard Configurations are Sun's recommended configurations.

## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge A3500</b>	
72-GB Sun StorEdge A3500-Light (8x9.1GB, 10K RPM drives) w/2 trays, two 12m USCSI cables, one controller modules (2 controllers), redundant fans, drives and power supplies, and rackmount rails.	SG-XARY366A-72G
91-GB Sun StorEdge A3500 10x9.1GB, 10K RPM drives) with 5 trays mounted in StorEdge expansion cabinet, redundant fans, drives and power supplies	SG-ARY370A-91G
182-GB Sun StorEdge A3500 (20 x 9.1-GB, 10K-rpm drives) with 7 trays mounted in StorEdge expansion cabinet, redundant fans drives and power supplies	SG-ARY372A-182G
545-GB Sun StorEdge A3500 (60x9.1GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module (2 controller cards), redundant fans drives and power Supplies	SG-XARY360A-545G
273-GB Sun StorEdge A3500 (30 x 9.1-GB, 10K-rpm drives) with 15 trays mounted in two StorEdge expansion cabinet, Redundant fans, drives and power supplies	SG-ARY374A-273G
182-GB Sun StorEdge A3500 (10x18GB, 10K-rpm drives) five disk trays mounted in a StorEdge expansion cabinet, redundant fans, drives and power supplies.	SG-ARY380A-182G
364-GB Sun StorEdge A3500 (20 x 18.2-GB, 10K-rpm drives), 7 disk trays mounted in a StorEdge expansion cabinet, redundant fans, drives and power supplies	SG-ARY382A-364G
546-GB Sun StorEdge A3500 (30 x 18.2-GB, 10K-rpm drives) fifteen disk trays mounted in two StorEdge expansion cabinets, redundant fans, drives and power supplies	SG-ARY384A-546G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise Servers/Sun HPC Servers									
		3000	4000	5000	6000	3500	4500	5500	6500	10000	
<b>StorEdge A3500</b>											
72-GB Sun StorEdge A3500-Light (8x9.1GB, 10K RPM drives) w/2 trays, two 12m USCSI cables, one controller modules (2 controllers), redundant fans, drives and power supplies, and rackmount rails.	SG-XARY366A-72G <sup>1</sup>	8	20	20	36	12	20	20	36	21	
91-GB Sun StorEdge A3500 10x9.1GB, 10K RPM drives) with 5 trays mounted in StorEdge expansion cabinet, redundant fans, drives and power supplies	SG-ARY370A-91G	8	20	20	36	12	20	20	36	21	
182-GB Sun StorEdge A3500 (20 x 9.1-GB, 10K-rpm drives) with 7 trays mounted in StorEdge expansion cabinet, redundant fans drives and power supplies	SG-ARY372A-182G	8	20	20	36	12	20	20	36	21	
545-GB Sun StorEdge A3500 (60x9.1GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module (2 controller cards), redundant fans drives and power Supplies	SG-XARY360A-545G <sup>2</sup>	8	20	20	36	12	20	20	36	21	
273-GB Sun StorEdge A3500 (30 x 9.1-GB, 10K-rpm drives) with 15 trays mounted in two StorEdge expansion cabinet, Redundant fans, drives and power supplies	SG-ARY374A-273G	8	20	20	36	12	20	20	36	21	
182-GB Sun StorEdge A3500 (10x18GB, 10K-rpm drives) five disk trays mounted in a StorEdge expansion cabinet, redundant fans, drives and power supplies.	SG-ARY380A-182G <sup>1</sup>	8	20	20	36	12	20	20	36	21	
364-GB Sun StorEdge A3500 (20 x 18.2-GB, 10K-rpm drives), 7 disk trays mounted in a StorEdge expansion cabinet, redundant fans, drives and power supplies	SG-ARY382A-364G	8	20	20	36	12	20	20	36	21	
546-GB Sun StorEdge A3500 (30 x 18.2-GB, 10K-rpm drives) fifteen disk trays mounted in two StorEdge expansion cabinets, redundant fans, drives and power supplies	SG-ARY384A-546G	8	20	20	36	12	20	20	36	21	

**General Note**

- A number in the Matrix indicates the maximum supported quantity for that particular option.

**Footnotes**

1. Remove the X from the order number (e.g. SG-ARYnnn-~~nnn~~G) to order factory configured version with additional disks installed..
2. Standard Configurations are Sun's recommended configurations.

## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge A3500 for Enterprise 10000</b>	
90-GB Sun StorEdge A3500 (10x9.1GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY360A4-90G
545-GB Sun StorEdge A3500 (60x9.1GB 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module( 2 controller cards), redundant fans, drives and power supplies	SG-ARY360A4-545G
180-GB Sun StorEdge A3500 (20x9.1GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY362A4-180G
273-GB Sun StorEdge A3500FC (30x9.1GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in StorEdge expansion cabinet, six 12m USCSI cables, 3 USCSI controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY374A4-273G
182-GB Sun StorEdge A3500 (10x18.2 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY380A4-182G
1092-GB Sun StorEdge A3500 (60x 18.2GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY380A4-1092G
364-GB Sun StorEdge A3500 (20x18.2GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 12m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY382A4-364G
546-GB Sun StorEdge A3500 (30x18.2GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in two StorEdge expansion cabinets, six 12m USCSI cables, 3 USCSI controller module (6 controller cards), redundant fans, drives and power supplies	SG-ARY384A4-546G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise 10000
<b>StorEdge A3500 for Enterprise 10000</b>		
90-GB Sun StorEdge A3500 (10x9.1GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY360A4-90G	21
545-GB Sun StorEdge A3500 (60x9.1GB 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module( 2 controller cards), redundant fans, drives and power supplies	SG-ARY360A4-545G	21
180-GB Sun StorEdge A3500 (20x9.1GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY362A4-180G	21
273-GB Sun StorEdge A3500FC (30x9.1GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in StorEdge expansion cabinet, six 12m USCSI cables, 3 USCSI controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY374A4-273G	21
182-GB Sun StorEdge A3500 (10x18.2 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY380A4-182G	21
1092-GB Sun StorEdge A3500 (60x 18.2GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY380A4-1092G	21
364-GB Sun StorEdge A3500 (20x18.2GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 12m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY382A4-364G	21
546-GB Sun StorEdge A3500 (30x18.2GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in two StorEdge expansion cabinets, six 12m USCSI cables, 3 USCSI controller module (6 controller cards), redundant fans, drives and power supplies	SG-ARY384A4-546G	21

## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge A3500 for Enterprise 10000 <i>(continued)</i></b>	
364-GB Sun StorEdge A3500 (10x36.4 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY381A4-364G
1456-GB Sun StorEdge A3500 (40x36.4 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY381A4-1456G
728-GB Sun StorEdge A3500 (20x36.4GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 12m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY383A4-728G
1092-GB Sun StorEdge A3500 (30x36.4GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in two StorEdge expansion cabinets, six 12m USCSI cables, 3 USCSI controller module (6 controller cards), redundant fans, drives and power supplies	SG-ARY385A4-1092G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise 10000
<b>StorEdge A3500 for Enterprise 10000 <i>(continued)</i></b>		
364-GB Sun StorEdge A3500 (10x36.4 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY381A4-364G	21
1456-GB Sun StorEdge A3500 (40x36.4 GB, 10K RPM drives) with USCSI host interface, 5 trays mounted in StorEdge expansion cabinet, two 12m USCSI cables, 1 USCSI controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY381A4-1456G	21
728-GB Sun StorEdge A3500 (20x36.4GB, 10K RPM drives) with USCSI host interface, 7 trays mounted in StorEdge expansion cabinet, four 12m USCSI cables, 2 USCSI controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY383A4-728G	21
1092-GB Sun StorEdge A3500 (30x36.4GB, 10K RPM drives) with USCSI host interface, 15 trays mounted in two StorEdge expansion cabinets, six 12m USCSI cables, 3 USCSI controller module (6 controller cards), redundant fans, drives and power supplies	SG-ARY385A4-1092G	21



## Enterprise Servers and Clusters External Expansion Options *(continued)*

Description	Order Number
<b>StorEdge A3500FC for Enterprise 10000</b>	
90-GB Sun StorEdge A3500FC (10x9.1 GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 15m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY360B4-90G
545-GB Sun StorEdge A3500FC (60x9.1 GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY360B4-545G
180-GB Sun StorEdge A3500FC (20x9.1GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY362B4-180G
273-GB Sun StorEdge A3500FC (30x9.1GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY374B4-273G
182-GB Sun StorEdge A3500FC (10x18.2GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY380B4-182G
1092-GB Sun StorEdge A3500FC (60x18.2GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY380B4-1092G
364-GB Sun StorEdge A3500FC (20x18.2GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY382B4-364G
546-GB Sun StorEdge A3500FC (30x18.2GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY384B4-546G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise 10000
<b>StorEdge A3500FC for Enterprise 10000</b>		
90-GB Sun StorEdge A3500FC (10x9.1 GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 15m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY360B4-90G	21
545-GB Sun StorEdge A3500FC (60x9.1 GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY360B4-545G	21
180-GB Sun StorEdge A3500FC (20x9.1GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY362B4-180G	21
273-GB Sun StorEdge A3500FC (30x9.1GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY374B4-273G	21
182-GB Sun StorEdge A3500FC (10x18.2GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY380B4-182G	21
1092-GB Sun StorEdge A3500FC (60x18.2GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module ( 2 controller cards), redundant fans, drives and power supplies	SG-ARY380B4-1092G	21
364-GB Sun StorEdge A3500FC (20x18.2GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY382B4-364G	21
546-GB Sun StorEdge A3500FC (30x18.2GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY384B4-546G	21

---

## Enterprise Servers and Clusters External Expansion Options *(continued)*

---

Description	Order Number
<b>StorEdge A3500FC for Enterprise 10000 <i>(continued)</i></b>	
364-GB Sun StorEdge A3500FC (10x36.4GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY381B4-364G
1456-GB Sun StorEdge A3500FC (40x36.4GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY381B4-1456G
728-GB Sun StorEdge A3500FC (20x36.4GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY383B4-728G
1092-GB Sun StorEdge A3500FC (30x36.4GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY385B4-1092G

## Enterprise Servers and Clusters External Expansion Options Compatibility Matrix *(continued)*

Description	Order Number	Sun Enterprise 10000
<b>StorEdge A3500FC for Enterprise 10000 <i>(continued)</i></b>		
364-GB Sun StorEdge A3500FC (10x36.4GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY381B4-364G	21
1456-GB Sun StorEdge A3500FC (40x36.4GB, 10K RPM drives) with FC-AL host interface, 5 trays mounted in StorEdge expansion cabinet, two 25m fibre cables, 1 FC-AL controller module (2 controller cards), redundant fans, drives and power supplies	SG-ARY381B4-1456G	21
728-GB Sun StorEdge A3500FC (20x36.4GB, 10K RPM drives) with FC-AL host interface, 7 trays mounted in StorEdge expansion cabinet, four 25m fibre cables, 2 FC-AL controller modules (4 controller cards), redundant fans, drives and power supplies	SG-ARY383B4-728G	21
1092-GB Sun StorEdge A3500FC (30x36.4GB, 10K RPM drives) with FC-AL host interface, 15 trays mounted in two StorEdge expansion cabinets, six 25m fibre cables, 3 FC-AL controller modules (6 controller cards), redundant fans, drives and power supplies	SG-ARY385B4-1092G	21

---

## Tape Options for the Enterprise Expansion Cabinet

---

Description	Order Number
<b>FlexiPack removable Storage Trays</b>	
StorEdge FlexiPack Removable Storage Tray contains all necessary bracketing for attaching the tray to an Ultra Enterprise Expansion Cabinet	9641A
35-70GB DLT 7000 Tape Drive FlexiPack for use in FlexiPack removable Storage Tray	6062A
<b>StorEdge Library</b>	
DLT7000-Based 280GB Autoloader (Rackmount)	SG-XLIBDLT2-280G
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G
Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G

## Tape Options for the Enterprise Expansion Cabinet Compatibility Matrix

Description	Order Number	Sun Enterprise Servers Sun HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10000
<b>FlexiPack removable Storage Trays</b>										
StorEdge FlexiPack Removable Storage Tray contains all necessary bracketing for attaching the tray to an Ultra Enterprise Expansion Cabinet	9641A <sup>1,2</sup>	8	8	8	8	8	8	8	8	8 <sup>9</sup>
35-70GB DLT 7000 Tape Drive FlexiPack for use in FlexiPack removable Storage Tray	6062A <sup>1,2,5</sup>	16	16	16	16	16	16	16	16	8 <sup>9</sup>
<b>StorEdge Library</b>										
DLT7000-Based 280GB Autoloader (Rackmount)	SG-XLIBDLT2-280G <sup>6,7,10</sup>	2	2	2	2	2	2	2	2	2 <sup>9</sup>
Sun StorEdge L400 Tape Library 400 GB Native Capacity, 1-Drive (Rackmount)	SG-XLIB8MMC-400G	4	4	9	9	4	4	9	9	9 <sup>9</sup>
Internal 8mm Tape Drive for Sun StorEdge L400 Library	SG-XTAP8MM-400G <sup>1,2,8</sup>									

### General Notes

- *Multi-Tape Backup Trays and StorEdge Library for the Enterprise Expansion Cabinet are delivered with a 4-meter 68pin to 50pin SCSI Cable.*
- *A number in the Matrix indicates the maximum supported quantity for that particular option.*

### Footnotes

1. *Add "X" before the order number (e.g., XnnnA) to order as a standalone option for existing systems.*
2. *Append "R5" to the order number (e.g., nnnAR5) for factory-installation in the Expansion Cabinet.*
3. *Requires Solaris 2.4 or later Solaris 2.x release.*
4. *Requires DWIS/S Host Adapter(s) for every two drives ordered. For E450, order (X)6541A.*
5. *Solaris 2.5 or later Solaris 2.x release.*
6. *Order Rackmounting Kit X9643A to install in Expansion Cabinet.*
7. *The Sun StorEdge LibMON 2.0 software and a patch (expected availability of 1/99) support this library.*
8. *Expansion option for the StorEdge Library Model L140 with one Tape Drive and no Bar-Code Reader.*
9. *Number of options supported per domain. Max. of 8 domains.*
10. *Standard Configurations are Sun's recommended configurations.*

## Monitor/Graphics Accelerator Options

Description	Order Number
<b>Monitors</b>	
17-inch Entry color monitor, 15.7" diagonal viewable area, .28mm dot pitch, 1152x900 @ 66/76Hz, 1024x768 @ 60/77Hz, 30-75kHz, MPR-II, TCO'99, DDC1/2B, VESA DPMS, digital OSD, universal power supply ww agency compliances Standard version	X7143A
18.1" TFT LCD color monitor (20 CRT equivalent), IPS wide viewing angle, 1280x1024 @ 60/76Hz, analog RGB interface, standard captive 13W3 video output cable, Sun ID enclosure, Sun logo & color, Digital OSD controls, TCO'95, VESA DPMS, universal power supply, ww agency compliances Standard version	X7127A
19-inch Color monitor, 18.0" v.a. 0.24mm dot pitch aperture grille, 30-107kHz, WW agency compliance, 2m HD15-pin video cable, Sun logo and color TCO 99, 10-language users guide standard/Korean versions	X7135A
21-inch Color monitor, 19.8" v.a. 0.24mm dot pitch aperture grille, 30-121kHz, WW agency compliance, 2m DB13W3 captive video cable and HD15-pin connector Sun unique ID, logo and color TCO 99, 10-language users guide standard/Korean versions	X7136A
The new Sun 24" wide screen color monitor is a high resolution display with digital multiscanning capabilities. The monitor features front panel controls with on-screen display in two modes (normal and expert), moire cancellation, VESA DDC interface, power management, tilt swivel capabilities, 13W3 and HD15-pin video connector	X7124A

### Graphics Accelerators & Adapters

Creator3D, series 3, 24-bit color, double buffered graphics accelerator, horizontal board orientation. Factory Installed.	3671A
Elite3D m6, 24-bit color, double- buffered graphics accelerator, geometry decompression, horizontal board orientation	X3680A
PGX32 8&24 Color Frame Buffer, Software on CD, Video adapter cable (Only for PCI systems)	X3668A
The video connector adapter is required for Sun's standard HD-15 pin monitors to use with existing workstation platforms that have a 13W3 video output. The video connector adapter HD-15 female to 13W3 male is needed for the SPARCSTATION 5 Model 7, ULTRA 1 Model 170, and TurboGX, PineApple 2 graphics, UPA graphics X-options.	3872A

## Monitor/Graphics Accelerator Options Compatibility Matrix

Description	Order Number	Sun Enterprise Servers HPC Servers								
		3000	4000	5000	6000	3500	4500	5500	6500	10 K
<b>Monitors</b>										
17-inch Entry color monitor, 15.7" diagonal viewable area, .28mm dot pitch, 1152x900 @ 66/76Hz, 1024x768 @ 60/77Hz, 30-75kHz, MPR-II, TCO'99, DDC1/2B, VESA DPMS, digital OSD, universal power supply ww agency compliances Standard version	X7143A	3	4	4	8	4	4	4	8	
18.1" TFT LCD color monitor (20 CRT equivalent), IPS wide viewing angle, 1280x1024 @ 60/76Hz, analog RGB interface, standard captive 13W3 video output cable, Sun ID enclosure, Sun logo & color, Digital OSD controls, TCO'95, VESA DPMS, universal power supply, ww agency compliances Standard version	X7127A	3	4	4	8	4	4	4	8	
19-inch Color monitor, 18.0" v.a. 0.24mm dot pitch aperture grille, 30-107kHz, WW agency compliance, 2m HD15-pin video cable, Sun logo and color TCO 99, 10-language users guide standard/Korean versions	X7135A	3	4	4	8	4	4	4	8	
21-inch Color monitor, 19.8" v.a. 0.24mm dot pitch aperture grille, 30-121kHz, WW agency compliance, 2m DB13W3 captive video cable and HD15-pin connector Sun unique ID, logo and color TCO 99, 10-language users guide standard/Korean versions	X7136A	3	4	4	8	4	4	4	8	
The new Sun 24" wide screen color monitor is a high resolution display with digital multiscanning capabilities. The monitor features front panel controls with on-screen display in two modes (normal and expert), moire cancellation, VESA DDC interface, power management, tilt swivel capabilities, 13W3 and HD15-pin video connector	X7124A <sup>1</sup>	3	4	4	8	4	4	4	8	
<b>Graphics Accelerators &amp; Adapters</b>										
Creator3D, series 3, 24-bit color, double buffered graphics accelerator, horizontal board orientation. Factory Installed.	3671A <sup>2</sup>	✓	✓	✓	✓	✓	✓	✓	✓	
Elite3D m6, 24-bit color, double- buffered graphics accelerator, geometry decompression, horizontal board orientation	X3680A	✓	✓	✓	✓	✓	✓	✓	✓	
PGX32 8&24 Color Frame Buffer, Software on CD, Video adapter cable (Only for PCI systems)	X3668A	✓	✓	✓	✓	✓	✓	✓	✓	
The video connector adapter is required for Sun's standard HD-15 pin monitors to use with existing workstation platforms that have a 13W3 video output. The video connector adapter HD-15 female to 13W3 male is needed for the SPARCSTATION 5 Model 7, ULTRA 1 Model 170, and TurboGX, PineApple 2 graphics, UPA graphics X-options.	3872A <sup>2</sup>	✓	✓	✓	✓	✓	✓	✓	✓	
<i>Note: Order the appropriate Country Kit to get a keyboard, mouse and pad, and localized power cord. See page 6-146.</i>										

### General Notes

- A number in the Matrix indicates the maximum supported quantity for that particular option.
- Monitor cannot be ordered as a standalone option.
- When ordering a 17" entry or 19" color monitor (X7103A or X7119A) in combination with a 13W3-based graphics x-option (Creator series, Elite series), a video adapter is required (X3872A).
- Localized power cord for monitors is shipped with localized country kit. When ordering a monitor and graphics x-option for an existing system as an additional display, be sure to order a localized power cord at no charge.
- For compatibility information about which graphics accelerators support which monitors, please refer to the Monitor/Graphics Accelerators Support Matrix. See page 6-129.

### Footnotes

1. 24-inch wide screen color monitor requires X3657A Creator3D series 2 or Creator3D series 3 option.
2. Add "X" before the order number (e.g., XnnnA) to order as a standalone option for existing systems.



---

## Monitor/Graphics Accelerators Support Matrix

---

- The following Table shows which Monitor Options are supported with which Graphics Accelerators and options.

	<b>Monitors</b>	17-inch Entry	18.1-inch TFT LCD Color	19-inch Flat Screen Color	21-inch Flat Screen Color	24-inch Color
<b>Graphics Cards</b>	Order Number	X7143A	X7127A	X7135A	X7136A	X7124A
Creator3D, series 3 Horizontal Frame Buffer	3671A	✓	✓	✓	✓	✓
Elite3D m6 Horizontal Frame Buffer	X3680A	✓	✓	✓	✓	
Video Connector Adapter, HD15F to 13W3M	3872A	✓		✓		

- 
- Maximum resolution of 1600x1000@76 Hz, single-buffered 8-bit color mode, preferably for desktop publishing, windowing and text based applications.*

## Options - Enterprise Servers and Clusters

---

System	Number of Elite3D m6 Graphics Cards X3680A	Number of CPUs
Enterprise 3500 (5 slots)	1 Elite3D	8 CPUs
	2 Elite3D	6 CPUs
	3 Elite3D	4 CPUs
Enterprise 4500 (6 slots)	1 Elite3D	10 CPUs
	2 Elite3D	8 CPUs
	3 Elite3D	6 CPUs
	4 Elite3D	4 CPUs
Enterprise 6500 (16 slots)	1 Elite3D	30 CPUs
	2 Elite3D	28 CPUs
	3 Elite3D	26 CPUs
	4 Elite3D	24 CPUs
	5 Elite3D	22 CPUs
	6 Elite3D	20 CPUs
	7 Elite3D	18 CPUs
	8 Elite3D	16 CPUs

System	Maximum Number of Creator3D Graphics Cards 3671A	Maximum Number of CPUs
Enterprise 3500 (5 slots)	1 Creator3D	8 CPUs
	2 Creator3D	6 CPUs
	3 Creator3D	4 CPUs
Enterprise 4500 (8 slots)	1 Creator3D	14 CPUs
	2 Creator3D	12 CPUs
	3 Creator3D	10 CPUs
	4 Creator3D	8 CPUs
Enterprise 5500 (8 slots)	1 Creator3D	14 CPUs
	2 Creator3D	12 CPUs
	3 Creator3D	10 CPUs
	4 Creator3D	8 CPUs
Enterprise 6500 (16 slots)	1 Creator3D	30 CPUs
	2 Creator3D	28 CPUs
	3 Creator3D	26 CPUs
	4 Creator3D	24 CPUs

# **Network Interface Cards**

### SunLink TRI/S Products

SunLink TRI/S permits SPARC systems to attach to a 4/16-Mb Token-Ring LAN.

SunLink TRI/S supports switchable 4- or 16-Mbps.

**Includes:**

- SBus-based Token-Ring adapter
- TCP/IP driver software on CD-ROM
- 3.5-inch diskette media and documentation

**Requires:**

- SunLink TRI/S for Solaris 2.x requires Solaris 2.5.1 or later Solaris 2.x release and 1.6 Mbytes of disk space.

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single-SBus License</b>	
Token Ring Interface/SBus (TRI/S) for Solaris 8 and earlier releases. (SBus Card, Media, Documentation and Single-SBus license)	X2144A

---

**General Notes**

- *Read the Software licensing information before ordering any software products. See page 7-2.*
- *The SBus License allows the use of the software only with the accompanying SBus card.*

### SunLink TRI/P Products

SunLink TRI/P permits SPARC systems to attach to a 4/16-Mb Token-Ring LAN.

SunLink TRI/P supports switchable 4- or 16-Mbps.

**Includes:**

- PCI-based Token-Ring adapter
- TCP/IP driver software on CD-ROM
- 3.5-inch diskette media and documentation

**Requires:**

- Solaris 2.5.1 HW 4/97 (and later), 2.6, Solaris 7, or Solaris 8.

---

Description	Order Number
<b>PCI Bus Card, Media, Documentation, and Single-PCI Bus License</b>	
Token Ring Interface PCI Bus Adapter 5.0 for Solaris 8 and earlier releases.	X2154A

---

**General Notes**

- *Read the Software licensing information before ordering any software products. See page 7-2.*
- *The PCI Bus License allows the use of the software only with the accompanying PCI Bus card.*

### SunLink HSI/S Products

SunLink HSI/S adds four high-speed ports for serial communications to any SBus system through an SBus board.

SunLink HSI/S supports serial communications including T1 and CEPT.

**Includes:**

- A 4-port patch panel

**Requires:**

- SunLink HSI/S 3.0 for Solaris 2.x requires Solaris 2.5.1 or later Solaris 2.x release and 2 Mbytes of disk space.

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single-SBus License</b>	
High-Speed Serial Interface/SBus (HSI/S) for Solaris 2.x (SBus Card, cable with four RS-449 connectors Media, Docs and Single-SBus license)	X1145A

---

**General Notes**

- *Read the Software licensing information before ordering any software products. See page 7-2.*
- *The SBus License allows the use of the software only with the accompanying SBus card.*

### SunLink HSI/P Products

SunLink HSI/P adds four high-speed ports for serial communications to any PCI system through a PCI board.

SunLink HSI/P supports serial communications including T1 and CEPT.

**Includes:**

- A 4-port patch panel

**Requires:**

- Solaris 2.5.1 HW 4/97 (and later), Solaris 2.6 and Solaris 7.

---

Description	Order Number
<b>PCI Bus Card, Media, Documentation, and Single-PCI Bus License</b>	
High Speed Serial Interface PCI Bus Adapter 2.0 (PCI card, cable with four RS-449 connectors, Media, Docs and Single PCI license)	X1155A

---

**General Notes**

- *Read the Software licensing information before ordering any software products. See page 7-2.*
- *The PCI Bus License allows the use of the software only with the accompanying PCI Bus card.*

### Quad Fast Ethernet Card (QFE)

---

Description	Order Number
<b>SBus Card, Media, Software, and Documentation</b>	
Quad FastEthernet 2.0 SBus Card (QFE) supports Sun Trunking 1.0 software	X1049A

### SunFastEthernet 10/100 SBus Adapter 2.0

The SunFastEthernet 10/100 SBus Adapter is a single-wide SBus card that supports both 10 or 100Mbps Ethernet via the auto-sense capability.

**Requires:**

- Solaris 1.1.2, or Solaris 2.5 or later Solaris 2.x release

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single-SBus License</b>	
SunFastEthernet 10/100 SBus Adapter 2.0 SBus Card, Media, Documentation and Single-SBus License SunFastEthernet 10/100 SBus Adapter 2.0	X1059A

---

**General Notes**

- *An external transceiver is not required to support 2-pair Cat. 5 UTP, however, it is required to support other wiring types (e.g., Fiber, 4-pair Cat. 3,4,5 UTP) via the onboard MII (Media Independent Interface) connector.*
- *Solaris 2.x driver is bundled in the Solaris 2.5.*
- *The SBus License allows the use of the software only with the accompanying SBus card.*

### Sun GigabitEthernet Adapter 2.0 (SBus and PCI)

The Sun Gigabit Ethernet Adapters are high performance adapters supporting 1000 Base-SX over Multimode Fiber designed to maximize the performance of Sun servers and workstations. Versions are provided for both SBus and PCI.

**Requires:**

- Solaris 2.5.1 Hardware 4/97 (and later), Solaris 2.6 and Solaris 7.

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single License</b>	
SBus Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T.	X1140A
PCI Gigabit Ethernet Network Interface Card which provides Sun customers with the next generation Gigabit Ethernet product. The adapter has a single multimode fiber interface which supports 1000Base-T. It is a half size PCI form factor for 5 and 3.3 volt options.	X1141A



### SunFDDI SBus Adapter 6.0

The SunFDDI SBus Adapters provide 100Mbps FDDI connectivity over optical fiber cabling.

**Requires:**

- Solaris 2.5 or later Solaris 2.x release

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single-SBus License</b>	
SunFDDI 6.0 Single-Attach SBus Adapter (SAS) (SBus Card, Media, Documentation and Single-SBus License)	X1142A
SunFDDI 6.0 Dual-Attach SBus Adapter (DAS) (SBus Card, Media, Documentation and Single-SBus License)	X1143A

---

**General Notes**

- *The SBus License allows the use of the software only with the accompanying SBus card.*
- *Both SBus cards are single-wide with SC connector(s).*

### SunFDDI PCI Bus Adapter

**Requires:**

- Solaris 2.5.1 HW 4/97 (and later), Solaris 2.6 and Solaris 7.

---

Description	Order Number
<b>SBus Card, Media, Documentation, and Single-SBus License</b>	
FDDI Single-Attach PCI Bus Interface Adapter 2.0	X1152A
FDDI Dual-Attach PCI Bus Interface Adapter 2.0	X1153A

---

**General Notes**

- *The PCI Bus License allows the use of the software only with the accompanying PCI Bus card.*
- *Both PCI Bus cards are single-wide with SC connector(s).*

### SunATM SBus Adapter 4.0

The SunATM SBus Adapters offer high-speed ATM networking at 155Mbps and at 622Mbps. The 155Mbps adapters are single-wide SBus cards. The 622Mbps adapter is double-wide.

**Requires:**

- Solaris 2.5.1 or later Solaris 2.x release

---

Description	Order Number
<b>SBus Card, Documentation, and Single-SBus License</b>	
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/MFiber SBus Adapter 4.0	X1147A
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-155/UTP5 SBus Adapter 4.0	X1148A
SunATM SBus Adapter 4.0 Update 1 SBus Card, Documentation, and Single-SBus License SunATM-622/MFiber SBus Adapter 4.0	X1149A

---

**General Notes**

- *The SBus License allows the use of the software only with the accompanying SBus card.*

### SunATM PCI Bus Adapter 4.0

This new series of SunATM/P adapters provide connectivity to ATM Networks for Sun desktops and servers with the new PCI I/O bus. They offer connectivity at 155 Mbps over either MultiMode Fiber (MMF) or Unshielded Twisted Pair (UTP) Category 5 copper. The 622 Mbps option connects over MultiMode fiber (only).

**Requires:**

- Requires Solaris 2.5.1 Hardware 4/97, Solaris 2.6 or later Solaris 2.x release.

---

Description	Order Number
<b>PCI Bus Card, Documentation, and Single-PCI Bus License</b>	
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/MFiber PCI Adapter 4.0	X1157A
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-155/UTP PCI Adapter 4.0	X1158A
SunATM PCI Adapter 4.0 Update 1 PCI Bus Card, Documentation, and Single-PCI Bus License SunATM-622/MFiber PCI Adapter 4.0	X1159A

---

**General Notes**

- *The PCI Bus License allows the use of the software only with the accompanying PCI Bus card.*

### SunSwift SBus Adapter

The SunSwift SBus Adapter is a single-wide SBus card that supports both 10Mbps Ethernet or 100Mbps Fast Ethernet and Fast/Wide SCSI-2 connections.

**Requires:**

- Solaris 2.5

---

Description	Order Number
<b>SBus Card, Documentation, and Single-SBus License</b>	
SunSwift 100BaseT fast/wide SCSI SBus Adapter	X1018A

---

**General Notes**

- *Supports direct connection to 2-pair Cat. 5 UTP wiring. An MII (Media Independent Interface) connector for connecting to other wiring types is not included.*
- *Solaris 2.x driver is bundled in the Solaris 2.5.*
- *The SBus License allows the use of the software only with the accompanying SBus card.*

## **Workstation and Server Country Kits**

### Country Kits

---

Description	Order Number
<b>Type 6 Country Kits</b>	
<b>Type 6 Country Kits for U.S. and Canada Only</b>	
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A
North American UNIX, European UNIX, UNIX Universal, Type 6 ckit with Sun interface	X3515A
<b>International Type 6 Country Kits</b>	
International Type 6 Country Kits Australian and S.Chinese with Sun I/O interface.	X3528A <sup>1</sup>
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A
International Type 6 Country Kits Danish with Sun interface	X3525A
SPARC Options- Workstation and Server Country Kits Country Kits International Type 6 Country Kit Euro UNIX with Sun I/O (power cord shipped separately)	X3569A <sup>1</sup>
European Universal Type 6 Country Kit with Sun interface	X3530A <sup>1</sup>
International Type 6 Country Kits Finnish with Sun interface	X3529A
International Type 6 Country Kits French with Sun interface	X3509A <sup>1</sup>
International Type 6 Country Kits German with Sun interface	X3510A <sup>1</sup>

---

#### Footnote

1. *Order Country Kits as configure-to-order option (i.e. nnnnA) for the System Service Processor of the Enterprise 10000 system.*

## Country Kits Compatibility Matrix

Compatible with: All Workstations and Terminals, All Workgroup Servers, and All Departmental (Tabletop packages only) and Data Center Servers

When ordering a packaged system, also order a Country Kit at no charge from the list below. Country Kits contain a full-size keyboard, opto-mechanical mouse and pad, and localized power cords. A Country Kit may only be ordered when purchasing a system package that includes a monitor.

Description	Order Number	Keyboard	Documentation	Power Cord
<b>Type 6 Country Kits for U.S. and Canada Only</b>				
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A <sup>6</sup>	U.S.	English	U.S.
North American UNIX, European UNIX, UNIX Universal, Type 6 ckit with Sun interface	X3515A <sup>6</sup>	UNIX	English	U.S.
<b>International Type 6 Country Kits</b>				
International Type 6 Country Kits Australian and S.Chinese with Sun I/O interface.	X3528A <sup>6</sup>	U.S.	English	Australian
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A <sup>1,7</sup>	Canadian-Bilingual	English/French	U.S.
International Type 6 Country Kits Danish with Sun interface	X3525A <sup>6</sup>	Danish	English	Danish
SPARC Options- Workstation and Server Country Kits Country Kits International Type 6 Country Kit Euro UNIX with Sun I/O (power cord shipped separately)	X3569A <sup>2,3</sup>	UNIX	English	Continental
European Universal Type 6 Country Kit with Sun interface	X3530A <sup>4,6</sup>	U.S.	English	Continental
International Type 6 Country Kits Finnish with Sun interface	X3529A <sup>6</sup>	Finnish	English	Continental
International Type 6 Country Kits French with Sun interface	X3509A <sup>6</sup>	U.S.	French	Continental
International Type 6 Country Kits German with Sun interface	X3510A <sup>6</sup>	German	German	Continental
<b>General Note</b>				
<ul style="list-style-type: none"> <li>Order Country Kits as configure-to-order option (i.e. nnnnA) for the System Service Processor of the Enterprise 10000 system.</li> </ul>				

### Footnotes

- Requires Solaris 2.4 Hardware: 2/95 or later Solaris 2.x Hardware Publication.
- For European UNIX customers requiring a power cord other than the Continental Europe or U.K. plugs (e.g., Denmark, Italy, or Switzerland).
- Appropriate power cord will ship based on European ship-to address.
- CDware is not included.
- Customer registration card and CDware are not included.
- SPL Fixed Leadtime - 1 week.
- UNIX Universal and North American Universal Type-6 country kits will not be available. Customers requiring these country kits should order the UNIX and U.S. (North American) Type-6 country kits (the only difference is the including of CDware).

**Country Kits** *(continued)*

Description	Order Number
<b>Type 6 Country Kits</b> <i>(continued)</i>	
<b>International Type 6 Country Kits</b> <i>(continued)</i>	
International Type 6 Country Kits Italian with Sun interface	X3526A
International Type 6 Country Kits Dutch with Sun interface	X3527A
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A <sup>1</sup>
International Type 6 Country Kits Norwegian with Sun interface	X3522A
International Type 6 Country Kits Portuguese with Sun interface	X3523A
International Type 6 Country Kits Spanish with Sun interface	X3524A <sup>1</sup>
International Type 6 Country Kits Swedish with Sun interface	X3513A
International Type 6 Country Kits Swiss-French with Sun interface	X3511A
International Type 6 Country Kits Swiss-German with Sun interface	X3512A
International Type 6 Country Kits Taiwan with Sun interface	X3517A <sup>1</sup>
International Type 6 Country Kits U.K. with Sun interface	X3514A <sup>1</sup>
International Type 6 Country Kits UK UNIX with Sun interface	X3520A
North American UNIX, European UNIX, UNIX Universal, Type 6 ckit with Sun interface	X3515A <sup>1</sup>
International Type 6 Country Kits Chinese with Sun interface	X3581A

**Footnote**

1. Order Country Kits as configure-to-order option (i.e. nnnnA) for the System Service Processor of the Enterprise 10000 system.

## Country Kits Compatibility Matrix *(continued)*

Compatible with: All Workstations and Terminals, All Workgroup Servers, and All Departmental (Tabletop packages only) and Data Center Servers

When ordering a packaged system, also order a Country Kit at no charge from the list below. Country Kits contain a full-size keyboard, opto-mechanical mouse and pad, and localized power cords. A Country Kit may only be ordered when purchasing a system package that includes a monitor.

Description	Order Number	Keyboard	Documentation	Power Cord
<b>International Type 6 Country Kits <i>(continued)</i></b>				
International Type 6 Country Kits Italian with Sun interface	X3526A <sup>5</sup>	U.S.	Italian	Italian
International Type 6 Country Kits Dutch with Sun interface	X3527A <sup>5</sup>	U.S.	English	Continental
Type 6 Country Kits for U.S./ Universal/ Canada with Sun interface	X3508A <sup>4,5</sup>	U.S.	English	U.S.
International Type 6 Country Kits Norwegian with Sun interface	X3522A <sup>5</sup>	Norwegian	English	Continental
International Type 6 Country Kits Portuguese with Sun interface	X3523A <sup>5</sup>	U.S.	Portuguese	Continental
International Type 6 Country Kits Spanish with Sun interface	X3524A <sup>2</sup>	Spanish	English	Continental
International Type 6 Country Kits Swedish with Sun interface	X3513A <sup>2</sup>	Swedish	Swedish	Continental
International Type 6 Country Kits Swiss-French with Sun interface	X3511A <sup>2</sup>	Swiss-French	French	Swiss
International Type 6 Country Kits Swiss-German with Sun interface	X3512A <sup>2</sup>	Swiss-German	German	Swiss
International Type 6 Country Kits Taiwan with Sun interface	X3517A <sup>2</sup>	Taiwanese	English	U.S.
International Type 6 Country Kits U.K. with Sun interface	X3514A <sup>2</sup>	U.K.	English	U.K.
International Type 6 Country Kits UK UNIX with Sun interface	X3520A <sup>2</sup>	UNIX	English	U.K.
North American UNIX, European UNIX, UNIX Universal, Type 6 ckit with Sun interface	X3515A <sup>1,2,3</sup>	UNIX	English	U.S.
International Type 6 Country Kits Chinese with Sun interface	X3581A	Simplified Chinese		
Type-6 Country Kit for Russia with Sun interface	X3584A	Russia - Sun Interface		
<b>General Note</b>				
<ul style="list-style-type: none"> <li>Order Country Kits as configure-to-order option (i.e. nnnnA) for the System Service Processor of the Enterprise 10000 system.</li> </ul>				

### Footnotes

- Customer registration card and CDware are not included.
- SPL Fixed Leadtime - 1 week.
- UNIX Universal and North American Universal Type-6 country kits will not be available. Customers requiring these country kits should order the UNIX and U.S. (North American) Type-6 country kits (the only difference is the including of CDware).
- Customer registration card and CDware are not included.
- SPL Fixed Leadtime - 1 week.



## **Localized Power Cords**

### Localized Power Cords

---

Description	Order Number
<b>Localized Power Cord Kits</b>	
Localized Power Cord Kit Australian	X386L
Localized Power Cord Kit Continental Europe	X312L
Localized Power Cord Kit Danish	X383L
Power Cable Kit for Danish Enterprise 4000 Server.	X389L
Localized Power Cord Kit Italian	X384L
Localized Power Cord Kit North American/Asian	X311L
Localized Power Cord Kit Swiss	X314L
Localized Power Cord Kit U.K.	X317L

## Options - Localized Power Cords

### Localized Power Cords *(continued)*

Description	Order Number
<b>Localized Power Cord Kits</b>	
Compatible with: All Workstations and Terminals, All Sun MediaCenter Servers, All Workgroup Servers, and All Departmental (Tabletop packages only) and Data Center Servers	
When ordering a packaged server system, also order a Localized Power Cord Kit at no charge from the list below. This kit may only be ordered when purchasing a server package that does not include a monitor.	
Localized Power Cord Kit Australian	X386L
Localized Power Cord Kit Continental Europe	X312L
Localized Power Cord Kit Danish	X383L
Power Cable Kit for Danish Enterprise 4000 Server.	X389L
Localized Power Cord Kit Italian	X384L
Localized Power Cord Kit North American/Asian	X311L
Localized Power Cord Kit Swiss	X314L
Localized Power Cord Kit U.K.	X317L

## **Accessories**

## Accessories

Description	Order Number
<b>Accessories</b>	
12-meter Differential SCSI cable	979A <sup>1</sup>
0.8-meter 68-pin External SCSI Cable	X901A
2-meter 68-pin External SCSI Cable OEM ready - 05/96	902A <sup>1,4</sup>
1.2-meter 50 to 68-pin SCSI Cable	X903A
2-meter 50 to 68-pin SCSI Cable	X904A
Sun Ultra 1 Systems Adapter MII to AUI Converter Cable	X467A
4-meter 68-pin to VHDC differential Ultra SCSI cable	X3830A <sup>2</sup>
10-meter 68-pin to VHDC differential Ultra SCSI cable	X3831A <sup>2</sup>
NOTE: This option is only to be used with (X)6541A Dual-channel differential UltraSCSI PCI host adapter.	
Fast-wide 68-68pin SCSI Cable and GEO-specific power cord	X3856A <sup>3</sup>
Fast-narrow 50-68pin SCSI Cable and GEO-specific power cord according to where this part was ordered for use with UniPack , FlexiPack, and MultiPack products.	X3857A
2-meter Fibre Optic Cable	X973A
15-meter Fibre Optic Cable	X978A
<b>Media for Removable Tape Products</b>	
4MM 120-METER DDS2 TAPE CARTRIDGES- PACKAGE OF 10 TAPES	SG-XMED4MMDDS210
4MM 125-METER DDS3 TAPE CARTRIDGES- PACKAGE OF 10 TAPES	SG-XMED4MMDDS310
4MM 150-METER DDS4 TAPE CARTRIDGES- PACKAGE OF 10 TAPES	SG-XMED4MMDDS410
4MM DDS CLEANING TAPES - PACKAGE OF 10 TAPES	SG-XMED4MMCL-10
DLT COMPACT IV TAPE, PACKAGE OF 10 COMPACT IV TAPES	SG-XMEDDLTCIV-10
DLT CLEANING TAPES-PACKAGE OF 10	SG-XMEDDLTCL-10
8MM 160-METER XL TAPES-PKG OF 10	SG-XMED8MMXL-10
8MM XL CLEANING TAPES-PACKAGE OF 10	SG-XMED8MMXLCL10
8MM XL EXAPAK - 10 XL TAPES AND ONE XL CLEANING TAPE IN MAGAZINE	SG-XMED8MMXL-PK
8MM 170-METER AME TAPE - PKG OF 10	SG-XMED8MMAME-10
8MM AME CLEANING TAPES - PKG OF 10	SG-XMED8MMAMEC10
8MM AME EXAPAK-10 AME TAPES AND ONE AME CLEANING TAPE IN MAGAZINE	SG-XMED8MMAME-PK
<b>Country Kit Accessories</b>	
<b>Adapter Box</b>	
Accessories Adapter Box Sun Interface Converter Connect PC keyboard (PS2) to Sun workstation (Sun IO interface)	X465A
<b>4800 Baud 3-button Mouse</b>	
4800 bauds 3-button mouse with Sun interface x-option	X3683A

### General Note

- *Type 5 System Accessory Kits require Solaris 1.0.1 or later Solaris release, except where noted otherwise.*

### Footnotes

1. Add "X" before the order number (e.g., XnnnA) to order as a standalone option for existing systems.
2. This option is only to be used with (X)6541A Dual-channel differential UltraSCSI PCI host adapter.
3. Order X3856A 68-pin to 68-pin SCSI cable with power cord for connecting a StorEdge UniPack, FlexiPack or MultiPack to another StorEdge UniPack, FlexiPack or MultiPack (daisy-chaining) or to an Enterprise Server or Cluster.
4. This product is OEM-Ready, please refer to the "Ordering Policies and Guidelines" section page 1-1.