

Sun Fire™ 15K/12K I/O Compatibility Matrix

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Sun Fire 15K/12K NIC & HBA Product Support Table

Product	Order Number	DR	MpxIO	IPMP	Max Supported per Domain	Operating Frequency	Storage
Sun FastEthernet 10/100BaseT F/W SE UltraSCSI PCI Adapter	1032A X1032A	Y	N	Y	2	33/66 MHz	StorEdge S1
Dual Ultra3 SCSI Host Adapter (Jasper)	6758A X6758A	Y	N	N	8	33/66 MHz	StorEdge S1
2Gb Single Fibre Channel PCI Network Adapter (Amber2)	X6767A	Y	Y	N	20	33/66 MHz	99xx, T3B, T3A, A5200, L700, L180
Sun Quad FastEthernet 10/100BaseT Ethernet PCI Adapter	1034A X1034A	Y	N	Y	8	33/66 MHz	--
Sun Dual FE + Dual SCSI PCI Adapter (Cauldron)	2222A X2222A	Y	N	Y	4	33/66 MHz	StorEdge S1
Dual-Channel Differential UltraSCSI PCI Host Adapter (UD2S)	6541A X6541A	Y	N	N	4	33 MHz	D1000, L9, L20/40/60, L700, L180
Sun GigaSwift Ethernet UTP PCI Adapter (Cassini)	1150A X1150A	Y	N	Y	6	33/66 MHz	--
Sun GigaSwift Ethernet MMF PCI Adapter (Kuheen)	1151A X1151A	Y	N	Y	6	33/66 MHz	--
Sun Gigabit Ethernet PCI Adapter 2.0 (GEM)	1141A X1141A	Y	N	Y	4	33/66 MHz	--
SunATM PCI Adapter 4.0. 155 Mbps. Multi-Mode Fiber Interface	1157A X1157A	Y	N	Y	8	33/66 MHz	--
SunATM PCI Adapter 4.0. 155 Mbps. CAT 5UTP Interface	1158A X1158A	Y	N	Y	8	33/66 MHz	--
Dual Fibre Channel PCI Network Adapter (Crystal)	6727A X6727A	Y	Y	N	35 (F12K) 71 (F15K)	33/66 MHz	99xx, T3B, T3A, A5200, L700, L180
Single Fibre Channel PCI Network Adapter (Amber)	6799A X6799A	Y	Y	N	35 (F12K) 71 (F15K)	33/66 MHz	99xx, T3B, T3A, A5200, L700, L180
SunATM PCI Adapter 4.0. 622 Mbps. Multi-Mode Fiber Interface	1159A X1159A	Y	N	Y	6	33/66 MHz	--
Dual 2Gb Fibre Channel PCI Network Adapter (Crystal2A)	6768A X6768A	Y	Y	N	8	33/66 MHz	99xx, T3B, T3A, A5200, L700, L180
Single 2Gb Fibre Channel PCI Network Adapter (Amber2)	6767A X6767A	Y	Y	N	16	33/66 MHz	99xx, T3B, T3A, A5200, L700, L180

NOTES:

- 1) (X)2222A is the primary adapter for the S1 boot device.
- 2) (X)1032A is no longer an approved adapter. See FCO#A0198-1 for details
- 3) "DR" indicates dynamic reconfiguration capable adapter. However, full DR I/O capability not available on Sun Fire 15K/12K until Q4CY02

- 4) Must have at least one ~~(X)1032A~~, (X)1034A, (X)1150A, or (X)2222A per system.
- 5) Must have at least one ~~(X)1032A~~, (X)1034A, (X)1141A, (X)1150A, (X)1151A, (X)1157A, (X)1158A, (X)1159A, or (X)2222A per domain.
- 6) MPxIO is supported with storage disk only, NOT boot disk.

Sun Fire 15K/12K Disk Storage Product Support Table

Product	Order Number	Drive Size	Boot Capability	Host Interface	DMP	Remarks
StorEdge S1	NS-DSKS1-318GAC NS-XDSKS1-318GAC NS-DSKS1-336GAC NS-XDSKS1-236GAC NS-XDSKS1-336GAC	18GB 18GB 36GB 36GB 36GB	Yes	(X)2222A (X)1032A	No	Primary boot device X-option 36GB disk is X5250A
StorEdge 3900	--	36GB 73GB	No	(X)6727A (X)6799A X6767A	Yes	All versions supported. StorEdge 3900 series ship direct. Not factory configurable with the Sun Fire 15K/12K.
StorEdge 6900	--	36GB 73GB	No	(X)6727A (X)6799A X6767A	Yes	All versions supported. StorEdge 6900 series ship direct. Not factory configurable with the Sun Fire 15K/12K.
StorEdge T3C	XT3CWG-RR-11Q1620 T3CWG-RR-11Q1620R5	181GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3C Workgroup, rack ready 1x9x181GB
	XT3CES-RR-22Q3240 T3CES-RR-22Q3240R5	181GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3C Partner Pair, rack ready 2x9x181GB
	XT3CWG-RR-11S327 T3CWG-RR-11S327R5	36GB 15Krpm	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3C Workgroup, rack ready 1x9x36GB 15K rpm
	XT3CES-RR-22S655 T3CES-RR-22S655R5	36GB 15Krpm	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3C Partner Pair, rack ready 2x9x36GB 15K rpm
StorEdge T3B	F15K-T3B-RK-1	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3B Storage Bundle for F15K-24 (T3BES Pair 4x9x36.4GB (1.31 TB raw storage))
	F15K-T3B-RK-2	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3B Storage Bundle for F15K-48 (T3BES Pair 8x9x36.4GB (2.62 TB raw storage))
	F15K-T3B-RK-3	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3B Storage Bundle for F15K-72 (T3BES Pair 12x9x36.4GB (3.93 TB raw storage))
	T3BES-RR-22-655R5 XT3BES-RR-22-655	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 2x9x36.4GB TRAY w/cables

	XT3BES-RR-22-1321 T3BES-RR-22-1321R5	73GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 2x9x73.4GB TRAY w/cables
	T3BES-RK-22-655 XT3BES-RK-22-655	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 2x9x36.4GB installed in 72" StorEdge Cabinet w/ cables
	T3BES-RK-88-2620 XT3BES-RK-88-2620	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 8x9x36.4GB installed in 72" StorEdge Cabinet w/ cables
	XT3BES-RK-22-1321	73GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 2x9x73.4GB installed in 72" StorEdge Cabinet w/ cables
	XT3BES-RK-88-5284	73GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	T3BES Pair 8x9x73.4GB installed in 72" StorEdge Cabinet w/ cables
	XT3BES-RH-22-655	36GB	No	(X)6727A (X)6799A X6767A	Yes	1 Partner Pairs. Rack and hubs included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RH-88-2620	36GB	No	(X)6727A (X)6799A X6767A	Yes	4 Partner Pairs. Rack and hubs included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RH-22-1321	73GB	No	(X)6727A (X)6799A X6767A	Yes	1 Partner Pairs. Rack and hubs included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RH-88-5284	73GB	No	(X)6727A (X)6799A X6767A	Yes	4 Partner Pairs. Rack and hubs included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RS-22-655	36GB	No	(X)6727A (X)6799A X6767A	Yes	1 Partner Pair. Rack and two 8-port FC switches included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RS-88-2620	36GB	No	(X)6727A (X)6799A X6767A	Yes	4 Partner Pairs. Rack and two 8-port FC switches included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RS-22-1321	73GB	No	(X)6727A (X)6799A X6767A	Yes	1 Partner Pair. Rack and two 8-port FC switches included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
	XT3BES-RS-88-5284	73GB	No	(X)6727A (X)6799A X6767A	Yes	4 Partner Pairs. Rack and two 8-port FC switches included. Support for installed base and x-option orders. Not available for shipment as factory configured option.
StorEdge T3BWG	XT3BWG-RR-11-327 T3BWG-RR-11-327R5	36GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	Support for installed base and x-option orders.

StorEdge T3BWG	XT3BWG-RR-11-660 T3BWG-RR-11-660R5	73GB	Yes ⁵	(X)6727A (X)6799A X6767A	Yes	Support for installed base and x-option orders.
StorEdge T3A	--	--	No	(X)6727A (X)6799A	Yes	Support for installed base and x-option orders. Not available for shipment as factory configured option.
StorEdge D1000	--	--	No	(X)6541A	No	Support for installed base and x-option orders. Not available for shipment as factory configured option.
StorEdge A5200	--	--	No	(X)6727A (X)6799A	Yes	Support for installed base and x-option orders. Not available for shipment as factory configured option.
StorEdge A3500FC	--	--	No	(X)6727A (X)6799A	Yes	Support for installed base and x-option orders. Not available for shipment as factory configured option.

1) D1000 is supported with Solaris 8 2/02 or Solaris 8 10/01 with patch ID#109885-08. Consult <http://sunsolve.Sun.COM> for more patch information.

2) StorEdge 8-port and 16-port switches are now supported. X-option only.

3) MPxIO & DMP is supported with storage disk only, NOT boot disk.

4) T3A is NOT supported for boot except on the limited number of early-access and prototype F15K systems shipped prior to system RR & GA.

Sun Fire 15K/12K - StorEdge 9900 (Hitachi) Storage Products Support Table

The Sun Fire 15K/12K and StorEdge 9900 Support Matrix has been harmonized and centralized at the following location:

"StorEdge 9900 What Works With What"

<http://gnss.ebay/dscgi/ds.py/Get/File-1428/SE9900WWWWW.pdf>

Any updates to the supported configurations will be reflected in that document.

Sun Fire 15K/12K Tape Storage Product Support Table

Product	Order Number	Host Interface	Remarks
Sun StorEdge L9 Autoloader	All versions supported	(X)6541A	X-option only. Not factory configurable with Sun Fire 15K/12K
Sun StorEdge L20/40/60	All versions supported	(X)6541A	X-option only. Not factory configurable with Sun Fire 15K/12K
Sun StorEdge L700 Enterprise Tape Library	All versions supported	(X)6541A (X)6727A (X)6799A	X-option only. Not factory configurable with Sun Fire 15K/12K
Sun StorEdge L180 Enterprise Tape Library	All versions supported	(X)6541A (X)6727A (X)6799A	X-option only. Not factory configurable with Sun Fire 15K/12K

See <http://mysales.central/public/configGuide/> for tape configuration details