

STORAGE ARRAYS

VENDOR	MODEL	FORM FACTOR OR SIZE	TARGET APPLICATIONS	CONNECTIVITY	MAXIMUM RAW CAPACITY	MAXIMUM NUMBER OF DISKS	PRICE
DELL INC. Round Rock, Texas www.dell.com (888) 375-9863	PowerVault 220S	3U rackmount	Additional storage for Dell servers	SCSI	4.2TB	14	Contact vendor
	CX 700	DAE2 chassis, 3U; SPE chassis, 4U	Enterprise	2GB FC	117TB SATA, 72TB FC	240 (15 per enclosure)	Contact vendor
	AX 100	Single processor, 2U;Dual processor, 3U	Workgroups and small offices	FC, iSCSI	6TB	12	\$11,373 dual processor
HEWLETT-PACKARD CO. Palo Alto, Calif. www.hp.com (800) 727-5472	StorageWorks XP Series	XPI2000, 73 by 36 by 31 inches; XPI0000, 76 by 36 by 24 inches	Mission-critical environments	FC: 32-port 2GB chip, 32-port 4GB chip; FICON: 16-port 2GB chip; EXCON: 16-port ExSA Channel; iSCSI: eight-port 1GB Ethernet chip	XPI2000: 332TB internal, 32PB external; XPI0000: 69TB internal, 16PB external	XPI2000: 1,148; XPI0000: 236	\$350,000 to \$3 million
	MSA30	3U rackmount	Entry-level, low-cost, direct-attached performance-class data	U320 SCSI	4.2TB	14	\$3,049 plus disks
	MSAI510i	2U controller shelf plus enclosures as selected	Entry-level iSCSI SAN array	2X Gigabit Ethernet	16.8TB SCSI; 18TB SATA	14	\$7,995 single controller plus disks
	EVA Series	HP 10000 G2 series rack	High performance, capacity and availability	Eight ports, FC or iSCSI	120TB	240	Contact vendor
	MSA20	2U rackmount	Entry-level, low-cost, direct-attached, reference-class data	U320 SCSI	6TB	18	\$2,809 plus disks
	MSA500G2	4U rackmount	Enterprise remote offices, distributed computing sites and midsize organizations	SCSI	4.2TB	14	\$1,899
HITACHI DATA SYSTEMS CORP. Santa Clara, Calif. www.hds.com (408) 970-1000	TagmaStore NSC55	79 by 35 by 24 inches	High-end, midrange and low-end enterprise	16 to 48 FC, 32 FICON, 16 ESCON, eight NAS	72TB internal, 16PB external	240	About \$150,000 for a 10TB configuration
	TagmaStore USPI100	Integrated control/array frame, 73 by 36 by 31 inches; array frame only, 73 by 36 by 26 inches	Enterprise	FC, FICON, ESCON, NAS	332TB internal, 32PB virtualized heterogeneous storage	1,152	Contact vendor; price varies by configuration
	TagmaStore AMS1000	Modular rackmount	Medium and large businesses	FC, iSCSI, NAS	174TB	450 FC, 420 SATA	Starts under \$80,000
	TagmaStore AMS500	Modular rackmount	Small to medium organizations	FC, iSCSI, NAS	87TB	225 FC, 210 SATA	Starts under \$70,000 for 10TB SATA/Intermix
IBM CORP. Armonk, N.Y. www.ibm.com (800) 333-6705	TotalStorage DS8300	76 by 46 by 33 inches	Mission-critical workloads of medium to large enterprises	Four-port, 2GB FC/FICON, two-port ESCON	192TB	640	\$190,000 list (storage controller only)
	TotalStorage DS6000	3U rackmount	Medium and large businesses	Eight 2GB FC/FICON host ports	38.4TB	128	\$86,500 list (storage controller, no drives)
	TotalStorage DS4800	4U rackmount	High-performance computing in fields such as energy, entertainment and scientific research	Eight 1/2/4GB FC host ports	67.2TB FC, 89.6TB SATA	224	\$54,000 up
	TotalStorage DS4300 Express Model	3U rackmount	Midsize organizations	Two or four FC-switched or FC-arbitrated loop	4.2TB internal plus expansion units	112	\$7,790 up with single controller
	TotalStorage DS300	3U rackmount	Small to medium organizations	Gigabit Ethernet, iSCSI	4.2TB	14	\$3,595 up with single controller
	TotalStorage DS8100	76 by 46 by 33 inches	Mission-critical workloads of medium to large enterprises	Four-port 2GB FC/FICON, two-port ESCON	115TB	284	\$95,000 list (storage controller only)
NETWORK APPLIANCE INC. Sunnyvale, Calif. www.netapp.com (408) 822-6000	FAS3020	3U rackmount	Single application or consolidated small/medium data center storage	FC, iSCSI, CIFS, NFS, HTTP, FC: eight channels; 1GB Ethernet: 24 Channels	50TB	168	Contact vendor
	FAS270	3U rackmount	Remote location or departmental storage	FC, iSCSI, CIFS, NFS, HTTP, FC: two channels; 1GB Ethernet: 2 Channels	16TB	56	Contact vendor
	FAS980	6U rackmount	Single application or consolidated large data-center storage	FC, iSCSI, CIFS, NFS, HTTP, FC: eight channels; 1GB Ethernet: 24 Channels	100TB	672	Contact vendor
	FAS250	3U rackmount	Remote location or departmental storage	iSCSI, CIFS, NFS, HTTP, 1GB Ethernet: two Channels	4TB	14	Contact vendor
SUN MICROSYSTEMS INC. Santa Clara, Calif. (800) 555-9786 www.sun.com	FlexLine V2X4f	61 by 30 by 36	High-availability applications with tight backup windows	Up to 16 FICON ports and 2,048 FICON logical paths	Up to 11.6TB	150	Contact vendor
	FlexLine V2X2	61 by 30 by 36	High-availability applications with tight backup windows	Up to 32 ESCON ports, 8,192 ESCON logical paths, 16 FC ports, 28 ESCON/FC mixed ports	Up to 11.6TB	150	Contact vendor
	FlexLine 600 Series	4U rackmount for 20-blade disk array or 16-blade disk controller	Online archiving	2GB FC	Up to 54TB	232	\$13,000 up
	StorEdge 6130	Rackmount	Midrange enterprise applications	28 2GB FC ports	Up to 44TB	112	\$38,195 up
	StorEdge 3510	2U rackmount	Second tier/workgroup	Up to 12 2GB FC ports	Up to 18TB	12 per 2U array	\$3,695 up
	StorEdge 9990	73-inch cabinet	High-end data center	48 FC channels, eight FICON, 16 ESCON, eight NAS	32PB	1,152	\$180,964 up