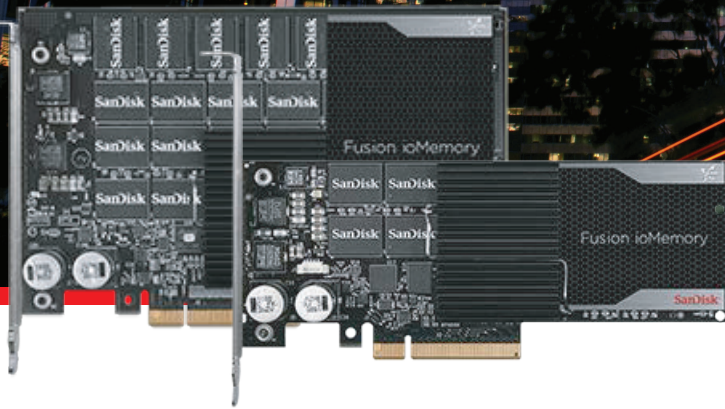




PCIe Application Acceleration



io3 Flash Adapters for System x

Product	1250GB Mainstream io3 Flash Adapter for System x	1600GB Mainstream io3 Flash Adapter for System x	3200GB Mainstream io3 Flash Adapter for System x	6400GB Mainstream io3 Flash Adapter for System x	1000GB Enterprise io3 Flash Adapter for System x	1300GB Enterprise io3 Flash Adapter for System x	2600GB Enterprise io3 Flash Adapter for System x	5200GB Enterprise io3 Flash Adapter for System x
System x Part Number	00YA800	00YA803	00YA806	00YA809	00AE995	00AE998	00JY001	00JY004
SanDisk Product	SX350-1300	SX350-1600	SX350-3200	SX350-6400	PX600-1000	PX600-1300	PX600-2600	PX600-5200
Usable Capacity	1,250 GB	1,600 GB	3,200 GB	6,400 GB	1,000 GB	1,250 GB	2,600 GB	5,200 GB
NAND Type	MLC (Multi Level Cell)							
Read Bandwidth (GB/s)	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7
Write Bandwidth (GB/s)	1.3	1.3	2.2	2.2	1.5	1.7*	2.2*	2.1*
Ran. Read IOPS (4K)	225,000	270,000	345,000	285,000	196,000	235,000	350,000	285,000
Ran. Write IOPS (4K)	345,000	375,000	385,000	385,000	330,000	375,000	385,000	385,000
Read Access Latency	79µs	79µs	79µs	79µs	92µs	92µs	92µs	92µs
Write Access Latency	15µs	15µs	15µs	15µs	15µs	15µs	15µs	15µs
Bus Interface	PCI-Express 2.0 x8							
Endurance (PBW)	4	5.5	11	22	12	16	32	64
Weight	5.2 ounces			7.25 ounces	5.2 ounces			7.25 ounces
Form Factor	Low Profile			Standard Height, Half-Length	Low Profile			Standard Height, Half-Length
Warranty	When installed in a supported Lenovo server, these adapters assume the system's base warranty and any warranty upgrade.							
Operating Systems	Microsoft Windows: Windows Server 2012 R2, Windows Server 2012, Windows 2008 R2 SP1 Linux: RHEL 5/6/7, SLES 11/12 Hypervisors: VMware ESXi 5.0/5.1/5.5/6.0, Windows Server 2012 with Hyper-V, Windows Server 2012 R2 with Hyper-V Supported systems: Please see Lenovo Server Proven at: http://www.Lenovo.com/US/EN/ServerProven/ for latest system support							

*Write BW achieved with optional high power mode. Maximum Write bandwidth performance of 1.6 GB/s achievable within 25 W power limit



At SanDisk®, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.

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