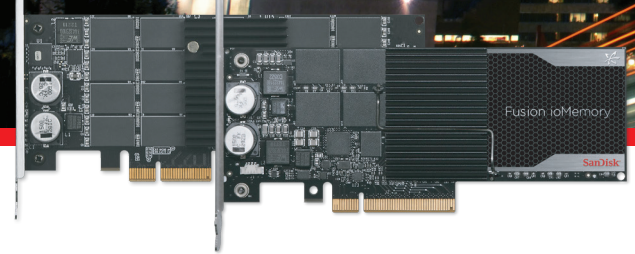




PCIe Application Acceleration



Fusion ioMemory™ PCIe Adapters for Lenovo

Product	ThinkServer 1.6TB ioScale®2 PCIe 2.0 Workload Accelerator by SanDisk®	ThinkServer 1.6TB Atomic SX300 Performance PCIe 2.0 SSD by SanDisk®	ThinkServer 3.2TB Atomic SX300 Performance PCIe 2.0 SSD by SanDisk®
Lenovo Part Number	4L40M33265	4XB0F28661	4XB0F28662
SanDisk Product	ioScale 1650GB	SX300-1600	SX300-3200
Usable Capacity	1,650 GB	1,600 GB	3,200 GB
NAND Type	MLC (Multi Level Cell)		
Read Bandwidth (GB/s)	1.4	2.6	2.6
Write Bandwidth (GB/s)	1.1	1.1	1.2
Ran. Read IOPS (4K)	130,000	195,000	215,000
Ran. Write IOPS (4K)	235,000	285,000	300,000
Read Access Latency	77µs	92µs	92µs
Write Access Latency	19µs	15µs	15µs
Bus Interface	PCI-Express 2.0 x4 (x8 physical)		
Endurance (PBW)	8	5.5	11
System Availability	RD340/RD440/RD540/RD640		
Warranty	1 year, 3 years when installed in a server		
Operating Systems	Microsoft Windows: 2008 Standard/Web/Enterprise/DataCenter Server, R1 (with SP2 or higher levels); 2008 Standard/Web/Enterprise/DataCenter Server, R2 (any service pack); Server 2012 (any service pack); Server 2012 R2 (any service pack) Linux: RHEL 5.6 (64bit); SLES 10 SP4 (64bit); SLES 11 (SP1, SP2, SP3) (64bit) Hypervisors: VMware ESX 4.0 Update 4; ESX 4.1 Update 3; ESXi 4.0 Update 4; ESXi 4.1 Update 3; ESXi 5.0 Update 2; ESXi 5.1 Update 1; ESXi 5.1; ESXi 5.5		
Supported Systems	Please check http://www.lenovo.com/accessoriesguide for the latest system compatibility.		



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.

The performance results discussed herein are based on internal testing and use of Fusion ioMemory products. Results and performance may vary according to configurations and systems, including drive capacity, system architecture and applications.
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