



Lenovo 7ZT7A00518 network card Internal Fiber 32000 Mbit/s

Brand : Lenovo

Product code: 7ZT7A00518

Product name : 7ZT7A00518



ThinkSystem QLogic QLE2742 PCIe 32Gb 2-Port SFP+ Fibre Channel Adapter

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The QLogic 32 Gb Fibre Channel (FC) 1-port and 2-port Host Bus Adapters (HBAs) are Generation 6 (Gen 6) FC adapters for Lenovo ThinkSystem servers. These adapters are based on Cavium technology and offer industry leading native FC performance with extremely low CPU usage with full hardware offloads. With performance of up to 1.3 million I/O operations per second (IOPS), these adapters can be used to support all-flash arrays (AFAs) -- Fibre Channel storage systems comprised completely of high-speed solid-state drives.

Powerful management tools automate and simplify SAN provisioning to help reduce cost and complexity, while the unmatched 32 Gbps performance eliminates potential I/O bottlenecks in today's powerful multiprocessor, multicore servers.

Ports & interfaces		System requirements	
Connectivity technology *	Wired	Compatible operating systems	Microsoft Windows Server 2012 R2
Host interface *	PCI Express		Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64
Interface *	Fiber		Edition Red Hat Enterprise Linux 7
Fiber ports quantity	1		SUSE Linux Enterprise Server 11 for AMD64/EM64T SUSE Linux
Fiber optic connector	SFP+		Enterprise Server 11 with Xen for AMD64/EM64T SUSE Linux
Network			Enterprise Server 12 SUSE Linux Enterprise Server 12 with XEN VMware ESXi 6.5
Maximum data transfer rate *	32000 Mbit/s		
Design		Operational conditions	
Product colour	Green, Grey	Operating temperature (T-T)	0 - 55 °C
Internal *	✓	Storage temperature (T-T)	-20 - 70 °C
Certification	AS/NZS CISPR22:2009+A1, Class A CSA 22.2, No. 60950-1-07 (2nd Edition) EN55022:2010, Class A EN55024:2010 EU (CE Mark) FCC Rules, Part 15, Class A Industry Canada, ICES-003, Class A Japan VCCI, Class A Korea KC-RRA, Class A TUV EN60950-1:2006+A11+A12 (2nd Edition) Taiwan BSMI, Class A UL60950-1 (2nd Edition)	Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	5 - 95%
		Weight & dimensions	
		Width	69 mm
		Depth	168 mm
		Packaging data	
		Quantity	1
		Logistics data	
		Harmonized System (HS) code	85176990



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