

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 * Host interface * Interface * Fiber ports quantity Fiber optic connector Network	Wired PCI Express Fiber 1 SFP+	Compatible operating systems	Microsoft Windows Server 2012 R2 Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64 Edition Red Hat Enterprise Linux 7 SUSE Linux Enterprise Server 11 for AMD64/EM64T SUSE Linux Enterprise Server 11 with Xen for AMD64/EM64T SUSE Linux Enterprise Server 12 SUSE Linux Enterprise Server 12 with XEN VMware ESXi 6.5
Maximum data transfer rate * Design	32000 Mbit/s		
Product colour	Green, Grey	Operational conditions	
Internal * 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+A1+A12 (2nd Edition) Taiwan BSMI, Class A UL60950-1 (2nd Edition)	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 55 °C -20 - 70 °C 10 - 95% 5 - 95%
		Weight & dimensions	
		Width Depth	69 mm 168 mm
		Packaging data	
		Quantity	1
		Logistics data	
		Harmonized System (HS) code	85176990





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