

Lenovo ThinkSystem 730-8i - storage controller (RAID) - SATA / SAS 12Gb/s - PCIe 3.0 x8



SKU	4Y37A09722
Product Description:	Lenovo ThinkSystem 730-8i - storage controller (RAID) - SATA / SAS 12Gb/s - PCIe 3.0 x8
Device Type:	Storage controller (RAID) - plug-in card - low profile
Bus Type:	PCIe 3.0 x8
Interface:	SATA / SAS 12Gb/s
Data Transfer Rate:	12 Gbit/s
Buffer Size:	2 GB
Supported Devices:	Hard drive, disk array (RAID), solid state drive

General

Device Type:	Storage controller (RAID) - plug-in card - low profile
Host Bus:	PCIe 3.0 x8

Storage Controller

Interface:	SATA / SAS 12Gb/s
Data Transfer Rate:	12 Gbit/s
Buffer Size:	2 GB
Supported Devices:	Hard drive, disk array (RAID), solid state drive
Channel Qty:	8
Max Storage Devices Qty:	8
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, JBOD, RAID 60
Processor:	LSI LSISAS3108

Expansion / Connectivity

Interfaces:	2 x SAS 12Gb/s - 4 x Mini SAS HD (SFF-8643) (internal)
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Miscellaneous

Compatibility Information

Designed For:	Lenovo ThinkSystem SR530 7X07, 7X08 ;
	Lenovo ThinkSystem SR550 7X03, 7X04 ;
	Lenovo ThinkSystem SR570 7Y02, 7Y03, 7Y04 ;
	Lenovo ThinkSystem SR590 7X98, 7X99 ;
	Lenovo ThinkSystem SR630 7X01, 7X02 ;
	Lenovo ThinkSystem SR650 7X05, 7X06 ;
	Lenovo ThinkSystem SR850 7X18, 7X19 ;
	Lenovo ThinkSystem SR860 7X69, 7X70 ;
	Lenovo ThinkSystem SR950 7X11, 7X12, 7X13 ;
	Lenovo ThinkSystem ST250 7Y45 ;
	Lenovo ThinkSystem ST550 7X09, 7X10

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	55 °C
Humidity Range Operating:	20 - 90% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
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Software / System Requirements

Miscellaneous

Features:	Online Capacity Expansion (OCE), Online RAID Level Migration (RLM), CacheVault flash cache protection, Disk Data Format (DDF) support, S.M.A.R.T. support, Self-Encrypting Drive (SED) support, FastPath, SafeStore
Compliant Standards:	EN55022, EN55024, ICES-003 Class B, RoHS, WEEE, VCCI V-3, AS/NZS CISPR 22, CNS 13438, FCC CFR47 Part 15 B Class B, IEC/EN/UL 60950, FCC CFR47 Part 15 C Class A

Software / System Requirements

OS Required:	SuSE Linux Enterprise Server 11 SP4, Microsoft Windows Server 2016, SuSE Linux Enterprise Server 12 SP3, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 6.9, VMware vSphere 6.5 (ESXi), SuSE Linux Enterprise Server 12 SP2, Red Hat Enterprise Linux 7.4, VMware vSphere 6.0 (ESXi) Update 3, Microsoft Windows Server 2008 / 2012 R2, SuSE Linux Enterprise Server 11 SP4 with Xen, SuSE Linux Enterprise Server 12 SP2 with Xen, SuSE Linux Enterprise Server 12 SP3 with Xen, Red Hat Enterprise Linux 7.5, VMware vSphere 6.5 (ESXi) Update 2, VMware vSphere 6.7 (ESXi), Microsoft Windows Server 2019, Red Hat Enterprise Linux 6.10, SUSE Linux Enterprise Server 15, SUSE Linux Enterprise Server 15 with Xen, VMware vSphere 6.5 (ESXi) Update 1, VMware vSphere 6.7 (ESXi) Update 1
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