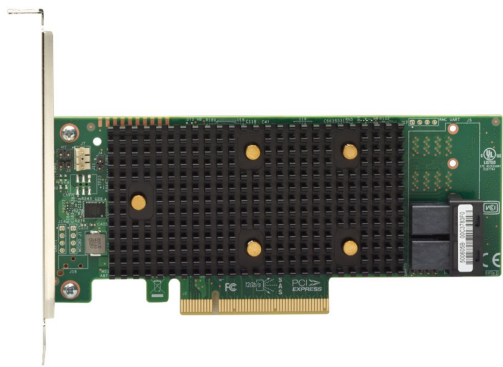


Lenovo ThinkSystem 530-8i - storage controller (RAID) - SATA / SAS 12Gb/s - PCIe 3.0 x8



14-05-2024

SKU	7Y37A01082
Product Description:	Lenovo ThinkSystem 530-8i - 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
Supported Devices:	Disk array (RAID)
Channel Qty:	8



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
Supported Devices:	Disk array (RAID)
Channel Qty:	8
Max Storage Devices Qty:	8
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 10, RAID 50, JBOD
Processor:	LSI LSISAS3408

Expansion / Connectivity

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

Miscellaneous

Features:	Online Capacity Expansion (OCE), Online RAID Level Migration (RLM), FastPath, SafeStore
Compliant Standards:	EN55022, EN55024, ICES-003 Class B, RoHS, WEEE, FCC Part 15 A, VCCI V-3, AS/NZS CISPR 22, CNS 13438, FCC CFR47 Part 15 B Class B, IEC/EN/UL 60950

Compatibility Information

Designed For:	Lenovo ThinkSystem SR250 Lenovo ThinkSystem SR530 Lenovo ThinkSystem SR550 Lenovo ThinkSystem SR570 Lenovo ThinkSystem SR590 Lenovo ThinkSystem SR630 Lenovo ThinkSystem SR630 V2 7Z71 Lenovo ThinkSystem SR645 7D2X Lenovo ThinkSystem SR650 Lenovo ThinkSystem SR650 V2 7D15, 7Z73 Lenovo ThinkSystem SR665 7D2V, 7D2W Lenovo ThinkSystem SR670 V2 7Z23 Lenovo ThinkSystem SR850 Lenovo ThinkSystem SR850 V2 7D32 Lenovo ThinkSystem SR860 Lenovo ThinkSystem SR860 V2 7Z60 Lenovo ThinkSystem SR950 Lenovo ThinkSystem ST250 Lenovo ThinkSystem ST550 Lenovo ThinkSystem ST650 V2 7Z74, 7Z75
---------------	---

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	55 °C
Humidity Range Operating:	20 - 90% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 1 year
--------------------	---------------------------

Software / System Requirements

OS Required:	SuSE Linux Enterprise Server 11 for x86/AMD64/Intel EM64T, Red Hat Linux Enterprise Server 6 x64 Edition, Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux 7, SUSE LINUX Enterprise Server 11 with Xen for AMD64/EM64T, SuSE Linux Enterprise Server 12, VMware vSphere 6.0 (ESXi), SuSE Linux Enterprise Server 12 with Xen, Microsoft Windows Server 2016, VMware vSphere 6.5 (ESXi)
--------------	--

