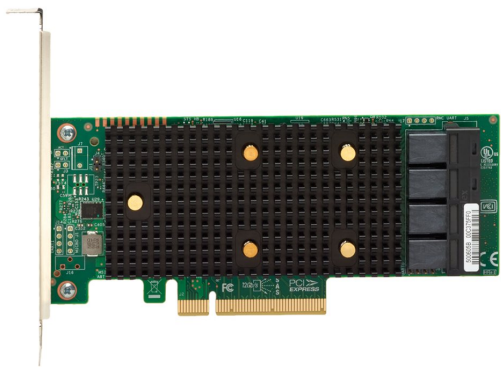


Lenovo ThinkSystem 530-16i - storage controller (RAID) - SATA / SAS 12Gb/s - PCIe 3.0 x8



09-10-2024

SKU	4Y37A09727
Product Description:	Lenovo ThinkSystem 530-16i - 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:	Hard drive, disk array (RAID), solid state drive
Channel Qty:	16



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:	Hard drive, disk array (RAID), solid state drive
Channel Qty:	16
Max Storage Devices Qty:	16
RAID Level:	RAID 0, RAID 1, RAID 10, JBOD
Processor:	LSI LSISAS3416

Expansion / Connectivity

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

Designed For:	Lenovo ThinkSystem SR590 7X98, 7X99 ;
	Lenovo ThinkSystem SR630 7X01, 7X02 ;
	Lenovo ThinkSystem SR630 V2 7Z71 ;
	Lenovo ThinkSystem SR645 7D2X ;
	Lenovo ThinkSystem SR650 7X05, 7X06 ;
	Lenovo ThinkSystem SR650 V2 7D15, 7Z73 ;
	Lenovo ThinkSystem SR665 7D2V, 7D2W ;
	Lenovo ThinkSystem SR850 V2 7D32 ;
	Lenovo ThinkSystem SR860 V2 7Z60 ;
	Lenovo ThinkSystem ST650 V2 7Z74, 7Z75

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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Miscellaneous

Features:	Online Capacity Expansion (OCE), Online RAID Level Migration (RLM), Disk Data Format (DDF) support, S.M.A.R.T. support, Self-Encrypting Drive (SED) support, FastPath, SafeStore
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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
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