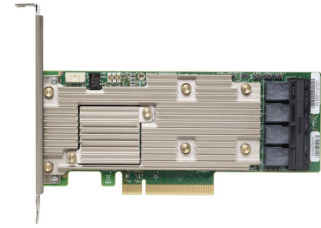




Lenovo 7Y37A01085 RAID controller PCI Express x8 3.0 12000 Gbit/s



Brand : Lenovo

Product code: 7Y37A01085

Product name : 7Y37A01085

ThinkSystem RAID 930-16i 4GB Flash PCIe 12Gb Adapter

[Lenovo 7Y37A01085 RAID controller PCI Express x8 3.0 12000 Gbit/s:](#)

The ThinkSystem RAID 930 family of internal 12 Gbps SAS RAID controllers are high-performance RAID-on-chip (ROC) adapters. These adapters support RAID levels 0/1/10/5/50/6/60, and include an extensive list of RAS and management features.

This product guide provides essential presales information to understand the ThinkSystem RAID 930-4i, 8i, 16i and 24i adapters and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the adapters and consider their use in IT solutions.

Ports & interfaces		Performance		
Supported storage drive interfaces *	SAS, Serial ATA III	Compatible products	ST550, SR550, SR570, SR590, SR630, SR650, SR850, SR860, SR950	
Host interface *	PCI Express x8			
PCI Express slots version	3.0			
Internal mini-SAS HD ports	4	Processor		
Performance		Built-in processor	✓	
RAID levels *	0, 1, 10, 5, 50, 6, 60	Processor family	LSI	
RAID Level Migration	✓	System requirements		
Data transfer rate	12000 Gbit/s	Compatible operating systems	Microsoft Windows Server 2012 R2	
SSD support	✓		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 vSphere ESXi 6.0 VMware vSphere ESXi 6.5	
Internal memory	4000 MB			
Chipset	LSI SAS3516			
S.M.A.R.T. support	✓			
Number of devices supported	16			
Online Capacity Expansion	✓			
Hot-swap	✓			
Certification	FCC Part 15 Class A Australia/New Zealand (AS/NZS CISPR 22) Canada (ICES-003 Class B) Europe (EN55022/EN55024) Japan (VCCI V-3) Korea (RRA no 2013-24 & 25) RoHS compliant EN/IEC/UL 60950 Taiwan (CNS 13438) USA (FCC 47 CFR part 15 Subpart B class B) WEEE		Operational conditions	
			Operating temperature (T-T)	10 - 55 °C
		Storage temperature (T-T)	-40 - 70 °C	
		Operating relative humidity (H-H)	20 - 90%	
		Storage relative humidity (H-H)	5 - 95%	
		Logistics data		
		Harmonized System (HS) code	84733080	
		Other features		
		PCI Card form factor	Full-height (low-profile)	



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