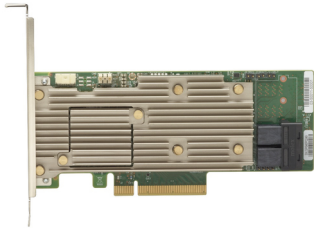




Lenovo 7Y37A01084 RAID controller PCI Express x8 3.0 12000 Gbit/s

Brand : Lenovo Product code: 7Y37A01084

Product name : 7Y37A01084



RAID 930-8i, PCIe 3.0 x8, 8x 12 Gb SAS, 2x Mini-SAS HD x4

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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	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
Host interface *	PCI Express x8		
PCI Express slots version	3.0		
Internal mini-SAS HD ports	2		
External SAS ports	8		
Performance		System requirements	
RAID levels *	0, 1, 10, 5, 50, 6, 60	Linux operating systems supported	SUSE Linux Enterprise Desktop 11, SUSE Linux Enterprise Desktop 12
RAID Level Migration	✓		
Data transfer rate	12000 Gbit/s	Compatible operating systems	Red Hat Enterprise Linux 6 Server x64 Edition Red Hat Enterprise Linux 7 VMware vSphere ESXi 6.0 VMware vSphere ESXi 6.5
SSD support	✓		
Chipset	LSI SAS3508	Server operating systems supported	Windows Server 2012 R2, Windows Server 2016
S.M.A.R.T. support	✓		
Number of devices supported	8	Operational conditions	
Online Capacity Expansion	✓	Operating temperature (T-T)	10 - 55 °C
Hot-swap	✓	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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