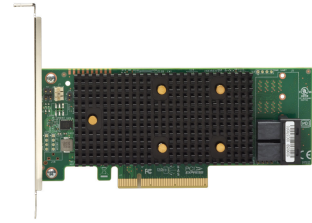




## Lenovo 7Y37A01082 RAID controller PCI Express x8 3.0 12000 Gbit/s



**Brand :** Lenovo

**Product code:** 7Y37A01082

**Product name :** 7Y37A01082

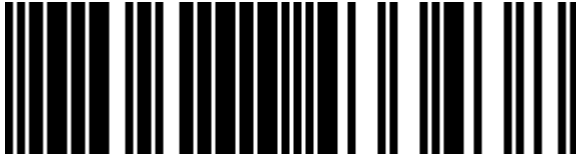
ThinkSystem RAID 530-8i PCIe 12Gb Adapter

[Lenovo 7Y37A01082 RAID controller PCI Express x8 3.0 12000 Gbit/s:](#)

The ThinkSystem RAID 530 family are entry-level 12 Gb SAS/SATA internal RAID adapters that offer a cost-effective RAID solution for small to medium business customers. These cacheless adapters support RAID levels 0/1/10/5/50, and include an extensive list of RAS and management features.

This product guide provides essential presales information to understand the ThinkSystem RAID 530-4i and 530-8i 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	System requirements
Supported storage drive interfaces * SAS	Microsoft Windows Server 2012 R2
Host interface * PCI Express x8	Microsoft Windows Server 2016 Red Hat Enterprise Linux 6 Server x64
PCI Express slots version 3.0	Edition Red Hat Enterprise Linux 7
Internal mini-SAS HD ports 2	SUSE Linux Enterprise Server 11 for AMD64/EM64T SUSE Linux
<b>Performance</b>	Compatible operating systems
RAID levels * 0, 1, 10, 5, 50	Enterprise Server 11 with Xen for AMD64/EM64T SUSE Linux
RAID Level Migration ✓	Enterprise Server 12 SUSE Linux
Data transfer rate 12000 Gbit/s	Enterprise Server 12 with XEN
SSD support ✓	VMware vSphere ESXi 6.0 VMware vSphere ESXi 6.5
Chipset LSI SAS3408	<b>Operational conditions</b>
S.M.A.R.T. support ✓	Operating temperature (T-T) 10 - 55 °C
Number of devices supported 8	Storage temperature (T-T) -40 - 70 °C
Online Capacity Expansion ✓	Operating relative humidity (H-H) 20 - 90%
Hot-swap ✓	Storage relative humidity (H-H) 5 - 95%
<b>Processor</b>	<b>Logistics data</b>
Built-in processor ✓	Harmonized System (HS) code 84733080
Processor family LSI	<b>Other features</b>
	PCI Card form factor Full-height (low-profile)



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