



Lenovo 4Y37A78837 interface cards/adapters Internal Mini-SAS

Brand : Lenovo

Product code: 4Y37A78837

Product name : 4Y37A78837



ThinkSystem 440-8e SAS/SATA PCIe Gen4 12Gb HBA

[Lenovo 4Y37A78837 interface cards/adapters Internal Mini-SAS:](#)

The Lenovo ThinkSystem 440-8e and 440-16e SAS/SATA 12Gb HBAs are high performance PCIe 4.0 host bus adapters for external storage connectivity in ThinkSystem servers. The adapters provide either two or four x4 external mini-SAS HD connectors to provide connectivity to external storage devices such as ThinkSystem DE Series storage and LTO9 tape drives.

This product guide provides essential presales information to understand the ThinkSystem external HBAs 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 HBAs and consider their use in IT solutions.

Ports & interfaces		Features	
Host interface *	PCIe	Data transfer rate (max)	12 Gbit/s
Host interface gender	Male	S.M.A.R.T. support	✓
Output interface *	Mini-SAS	Operational conditions	
Expansion card form factor	Low-profile	Operating temperature (T-T)	10 - 55 °C
Expansion card standard	PCIe 4.0	Storage temperature (T-T)	-40 - 70 °C
Design		Operating relative humidity (H-H)	20 - 90%
Internal *	✓	Storage relative humidity (H-H)	5 - 95%
Product colour	Multicolour	System requirements	
Purpose	Server	Windows operating systems supported	✓
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	Linux operating systems supported	✓
		Packaging data	
		Quantity per pack	1 pc(s)



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