



Lenovo 4Y37A09728 RAID controller PCI Express x8 4.0 12 Gbit/s

Brand : Lenovo

Product code: 4Y37A09728

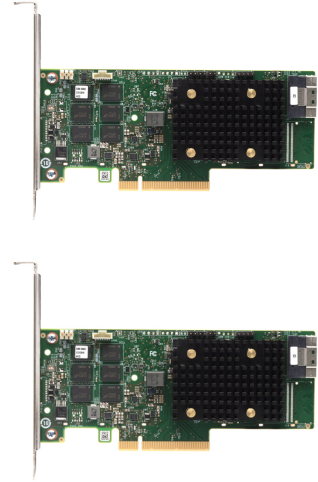
Product name : 4Y37A09728

- PCIe 4.0 x8 host interface, also compatible with a PCIe 3.0 host interface
 - 12 Gbps SAS/SATA RAID controllers, based on the Broadcom MegaRAID 9560 adapter family
 - 4GB or 8GB of integrated flash-backed cache
 - RAID 940-8i supports up to eight internal SAS or SATA drives
- ThinkSystem RAID 940-8i 4GB Flash PCIe Gen4 12Gb Adapter

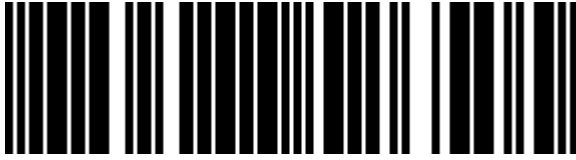
[Lenovo 4Y37A09728 RAID controller PCI Express x8 4.0 12 Gbit/s:](#)

The RAID 940 Series adapters all have a PCIe 4.0 host interface which doubles the bandwidth between the server and the adapter, compared to the previous generation RAID 930 adapters. This improves overall performance of the storage subsystem by supporting up to 3 million IOPS (JBOD mode) and up to 3 million IOPS in RAID (random reads).

RAID on Chip-based controllers such as the RAID 940 adapters have a dedicated processor that offloads all RAID functions from the server's CPU. With hardware acceleration for RAID 5 and 6 operations plus up to 8 GB dedicated memory for caching, the 940-8i, 16i and 32i offer the ultimate performance for ThinkSystem servers.



Ports & interfaces		Performance	
Supported storage drive interfaces *	SAS, Serial ATA	RAID levels *	0, 1, 5, 6, 10, 50, 60, JBOD
Host interface *	PCI Express x8	Data transfer rate	12 Gbit/s
PCI Express slots version	4.0	Chipset	Broadcom SAS3908
Internal SAS ports	8	JBOD function	✓
Internal SATA ports quantity	8	S.M.A.R.T. support	✓
Logistics data			
Harmonized System (HS) code	84733080		



0889488526505



889488526505

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.