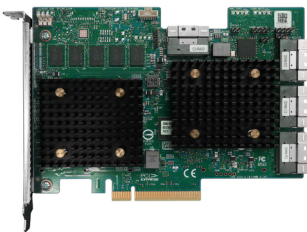




Lenovo 4Y37A09733 RAID controller PCI Express x8 4.0 12 Gbit/s

Brand : Lenovo Product code: 4Y37A09733

Product name : 4Y37A09733



ThinkSystem RAID 940-32i 8GB Flash PCIe Gen4 12Gb Adapter

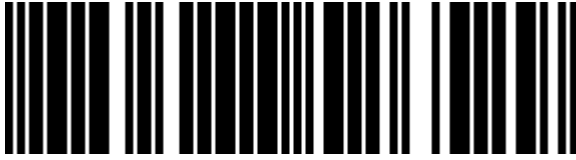
Lenovo 4Y37A09733 RAID controller PCI Express x8 4.0 12 Gbit/s:

The ThinkSystem RAID 940 family of PCIe 4.0 12 Gbps SAS RAID controllers are high-performance RAID-on-chip (ROC) adapters for connectivity to drives internal to the server. These adapters support RAID levels 0, 1, 10, 5, 50, 6 and 60, and include an extensive list of RAS and management features.

This product guide provides essential presales information to understand the ThinkSystem RAID 940-8i, 16i and 32i 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.

Lenovo 4Y37A09733. Supported storage drive interfaces: SAS, Serial ATA, Host interface: PCI Express x8. RAID levels: 0, 1, 5, 6, 10, 50, 60, Data transfer rate: 12 Gbit/s, Chipset: MegaRAID 9367-32i 8G

| Ports & interfaces                   |                        | Performance                         |                                                                                                                                                                                                                                              |
|--------------------------------------|------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported storage drive interfaces * | SAS, Serial ATA        | Certification                       | USA (FCC 47 CFR part 15 Subpart B, class B) Canada (ICES -003, Class B) Taiwan (CNS 13438) Japan (VCCI V-3) Australia/New Zealand (AS/NZS CISPR 22) Korea (RRA no 2013-24 & 25) Europe (EN55022/EN55024) Safety: EN/ IEC/ UL 60950 RoHS WEEE |
| Host interface *                     | PCI Express x8         |                                     |                                                                                                                                                                                                                                              |
| PCI Express slots version            | 4.0                    |                                     |                                                                                                                                                                                                                                              |
| Performance                          |                        |                                     |                                                                                                                                                                                                                                              |
| RAID levels *                        | 0, 1, 5, 6, 10, 50, 60 |                                     |                                                                                                                                                                                                                                              |
| Data transfer rate                   | 12 Gbit/s              |                                     |                                                                                                                                                                                                                                              |
| SSD support                          | ✓                      |                                     |                                                                                                                                                                                                                                              |
| Chipset                              | MegaRAID 9367-32i 8G   |                                     |                                                                                                                                                                                                                                              |
| JBOD function                        | ✓                      |                                     |                                                                                                                                                                                                                                              |
| S.M.A.R.T. support                   | ✓                      |                                     |                                                                                                                                                                                                                                              |
| Number of devices supported          | 32                     |                                     |                                                                                                                                                                                                                                              |
| Hot-swap                             | ✓                      |                                     |                                                                                                                                                                                                                                              |
|                                      |                        | System requirements                 |                                                                                                                                                                                                                                              |
|                                      |                        | Windows operating systems supported | ✓                                                                                                                                                                                                                                            |
|                                      |                        | Linux operating systems supported   | ✓                                                                                                                                                                                                                                            |
|                                      |                        | Operational conditions              |                                                                                                                                                                                                                                              |
|                                      |                        | Operating temperature (T-T)         | 10 - 55 °C                                                                                                                                                                                                                                   |
|                                      |                        | Storage temperature (T-T)           | -40 - 105 °C                                                                                                                                                                                                                                 |
|                                      |                        | Operating relative humidity (H-H)   | 20 - 80%                                                                                                                                                                                                                                     |
|                                      |                        | Storage relative humidity (H-H)     | 5 - 95%                                                                                                                                                                                                                                      |



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### Catalog Object Cloud



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