

DELTA GUEPARD SM

Data storage system

High-performance All-flash Enterprise-level storage system based on fifth-generation NVMe drives

By using advanced technologies, Delta Gepard ensures maximum storage infrastructure performance, for example for virtual machines, and also speeds up data transfer and analysis processes



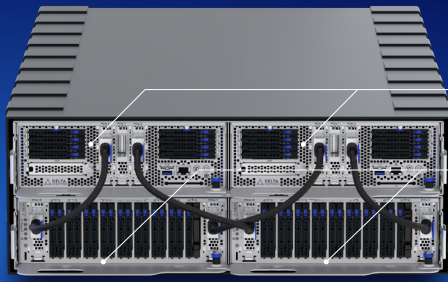
Features:

- ▶ Automatically exclude the slowest disks from the read process to maintain RAID array performance
- ▶ Maximum performance: 6 000 000 IOPS
- ▶ Up to 72 NVMe drives with hot-swap support
- ▶ Extensive monitoring and control functionality in Delta BMC and Delta Sokol systems

Number of controllers	1 pcs.	2 pcs.
Storage	Up to 36 U.2 (7-15 mm) NVMe SSD Single Port Up to 5500 TB on NVMe drives	Up to 34x U.2 (7-15 mm) NVMe SSD Dual port Up to 520 TB on NVMe drives
Scalability	Up to 72x U.2 (7-15 mm) NVMe SSD Single Port Up to 1100 TB on NVMe drives	Up to 68x U.2 (7-15 mm) NVMe SSD Dual port Up to 1040 TB on NVMe drives
Processors	2x Intel® Xeon® Scalable Gen4 / Gen5 / Gen6	4x Intel® Xeon® Scalable Gen4 / Gen5 / Gen6
Form factor	4U	
Interface	PCIe Gen5	
Supported block protocols	Fibre Channel; iSCSI; InfiniBand (FDR, QDR, DDR, EDR)	
Supported file protocols	SMB v2/v3, NFS v3/v4, AFP, FTP	
Supported RAID levels	RAID 0/1/5/6/10/50/60/70	
NFS RDMA support	✓	
Active Directory/ LDAP	✓	
WORM	✓	
SMTP, SNMP v3	✓	
Global hotspare	✓	
Power supply	From the centralized OCP 12V busbar	
Cooling system	N+1 reservation formula	
Embedded software	Delta BMC	

▶ The manufacturer has the right to make changes to the technical characteristics, names, appearance and configuration of the product without prior notice. Please check the specifications with our managers before placing an order.

Composition:



Control pairs

Disc shelf

Other products:

