

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

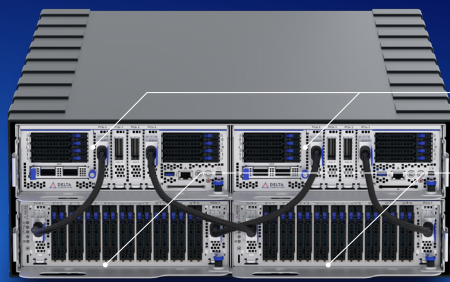
Up to 72 NVMe drives with
hot-swap support

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:

