



NeoSapphire

NS3501 All-Flash Array

- A low TCO solution offering superior performance with 360K IOPS over InfiniBand FDR connectivity
- Easy maintenance with 8 hot-swappable SSDs and 2 PSUs
- Fault tolerance with automatic data reconstruction for a peace of mind





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SPECIFICATIONS

Form Factor	1U rack mount
IOPS for 4KB Random Writes ¹	360K sustained
Flash Management	FlexiRemap technology
Usable Capacity ²	1TB
Number of SSD	8
SSD Type	SATA
Flash Type	MLC
Connectivity	1 x 56Gb/s FDR InfiniBand QSFP
Storage Protocol	iSCSI/iSER, SRP NFS, CIFS/SMB
Management Interface	Web GUI (via HTTP/HTTPS) CLI (via serial port)
Power Supply	700W/750W 1+1 redundant
Feature Highlight	<ul style="list-style-type: none"> • Hot-swappable SSDs and PSUs • Data protection through redundancy • Affordable high performance in compact form factor
Dimensions (W x D x H)	437mm x 597mm x 43mm (17.2in x 23.5in x 1.7in)
Net Weight ³	12.7kg (28.0lb)
Environmental Temperature	Operating: 10°C to 35°C (50°F to 95°F) Storage (non-operating): -20°C to 60°C (-4°F to 140°F)
Environmental Humidity	Operating: 10% to 90% non-condensing Storage (non-operating): 5% to 95% non-condensing

¹ Based on designated testing conditions. Performance may vary with different applications or product configurations.

² Usable capacity refers to the approximation of the storage capacity that users can have. The accurate usable capacity may vary depending on software configurations and other factors.

³ Weight may vary depending on components and manufacturing variability.

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