



# 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





## NeoSapphire All-Flash Array Series – NS3501 SPECIFICATIONS

Form Factor	1U rack mount
IOPS for 4KB Random Write	360K sustained
Flash Management	FlexiRemap technology
Usable Capacity <sup>1</sup>	1TB
Number of SSD	8 x hot-swappable SSD
Flash Type	MLC
Connectivity	1 x InfiniBand FDR QSFP
Networking Protocol	iSCSI/iSER NFS (v3/v4) CIFS/SMB (2.0/3.0)
Management Interface	Web-based management interface (via HTTP/HTTPS) CLI (via serial port)
Power Supply	750W 1+1 redundant
Feature Highlight	Hot-swappable SSDs and PSUs Data protection through redundancy Affordable high performance in compact form factor
Environmental Temperature	Operating: 10°C to 35°C Storage (non-operating): -40°C to 60°C
Environmental Humidity	Operating: 10% to 90% non-condensing Storage (non-operating): 5% to 95% non-condensing

<sup>1</sup> 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.

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