



NeoSapphire

NS3505 All-Flash Array

- A low TCO solution offering superior performance with 500K IOPS over InfiniBand FDR connectivity
- Easy maintenance with 10 hot-swappable SSDs and 2 PSUs
- Fault tolerance with automatic data reconstruction for a peace of mind




NeoSapphire All-Flash Array Series – NS3505
SPECIFICATIONS

Form Factor	1U rack mount
IOPS for 4KB Random Write	500K sustained
Flash Management	FlexiRemap technology
Usable Capacity ¹	5TB
Number of SSD	10 x hot-swappable SSD
Flash Type	MLC
Connectivity	1 x InfiniBand FDR QSFP
Networking Protocol	iSCSI/iSER SRP NFS (v3/v4) CIFS/SMB (2.0/3.0)
Management Interface	Web-based management interface (via HTTP/HTTPS) CLI (via serial port)
Power Supply	700W/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): -20°C to 60°C
Environmental Humidity	Operating: 10% to 90% non-condensing Storage (non-operating): 5% to 95% non-condensing

¹ 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.

©2015. All rights reserved. AccelStor, Inc. AccelStor, NeoSapphire, and FlexiRemap are trademarks of AccelStor, Inc. in the U.S. and/or other countries. Other names and brands may be claimed as the property of others. Pictures are not contractual.

In a continuing effort to improve the quality of our products, information in this brochure is subject to change without notice. Images appearing are only representations of some of the configurations available. Availability may vary depending on region.

AccelStor, Inc. reserves the right to the interpretation of the above specifications, terms and conditions.

V20151014