

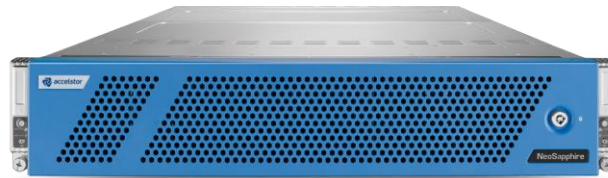


NeoSapphire All-Flash Array

NS3706-ES1

- Real-time data synchronization between 2 complete nodes offering sustained 360K IOPS for 4KB random writes
- Active-active failover for high availability without downtime
- 4-port mainstream 10GbE connectivity
- Enterprise-grade solid-state drives





NeoSapphire 3706-ES1 All-Flash Array		SPECIFICATIONS
Form Factor	2U rack mount	
IOPS for 4KB Random Writes ¹	360K sustained	
Flash Management	FlexiRemap technology	
Usable Capacity ²	6TB	
Number of SSDs	24	
SSD Type	SATA	
Flash Type	MLC	
Connectivity	4 x 10GbE SFP+	
Storage Protocol	iSCSI	
Management Interface	Web GUI (via HTTP/HTTPS) CLI (via serial port)	
Power Supply	1000W/1280W 1+1 redundant	
Feature Highlight	<ul style="list-style-type: none"> • High availability via shared-nothing architecture with dual nodes • Real-time synchronization between 2 nodes • Active-active working model for no downtime • Two SSDs for hot spares 	
Software function	<ul style="list-style-type: none"> • Thin Provisioning • Inline Deduplication 	
Certification	<ul style="list-style-type: none"> • VMware Ready • VMware VAAI Block • DataCore SMPA Qualified 	
Dimensions (W x D x H)	438mm x 730mm x 88mm (17.3in x 28.8in x 3.5in)	
Net Weight ³	24.8kg (54.7lb)	
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.

©2015-2017. All rights reserved. AccelStor, FlexiRemap, and NeoSapphire are trademarks or registered trademarks of AccelStor, Inc. in the United States of America 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.