



NeoSapphire

NS3611 All-Flash Array

- Superior performance with 500K IOPS for 4KB random write in a compact 1U form factor
- High density and huge capacity with 20 SSDs offering 11TB usable capacity
- Quad-port Fibre Channel interface for easy integration with SAN environment
- Thin provisioning and zero-page deduplication for flexible capacity management





FlexiRemap®

NeoSapphire 3611 All-Flash Array

SPECIFICATIONS

Form Factor	1U rack mount	
IOPS for 4KB Random Writes ¹	500K sustained	
Flash Management	FlexiRemap® technology	
Usable Capacity ²	11TB	
Number of SSDs	20	
SSD Type	SATA	
Flash Type	MLC	
Connectivity	4 x 16G Fibre Channel LC SFP+	
Storage Protocol	Fibre Channel	
Management Interface	Web-GUI (via HTTP/HTTPS) CLI (via serial port)	
Power Supply	400W 1+1 redundant	
Feature Highlight	<ul style="list-style-type: none"> • Optimized low-latency performance for SANs • High density with 20 drives in 1U rack space • Data protection through redundancy 	
Software function	<ul style="list-style-type: none"> • Free Clone • Snapshot • Snapshot Backup/Recovery • Remote Replication 	<ul style="list-style-type: none"> • Thin Provisioning • Thick Provisioning • Inline Deduplication • vSphere Web Client Plug-in
Certification	<ul style="list-style-type: none"> • VMware Ready • VMware VAAI Block • Microsoft Windows Server 2016 • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2012 • DataCore Ready • Tiger Technology certified 	
Dimensions (W x D x H)	437mm x 584mm x 44mm (17.2in x 23in x 1.7in)	
Net Weight ³	13.2kg (29.1lb)	
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. AcceleStor, FlexiRemap, and NeoSapphire are trademarks or registered trademarks of AcceleStor, 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. AcceleStor, Inc. reserves the right to the interpretation of the above specifications, terms and conditions.