



NeoSapphire 3706

- 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 or Fibre Channel connectivity
- Enterprise-grade solid-state drives



NeoSapphire All-Flash Array



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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
Connectivity	4 x 10GbE SFP+ Or 4 x 16G Fibre Channel LC SFP+
Storage Protocol	iSCSI Or Fibre Channel
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.

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