

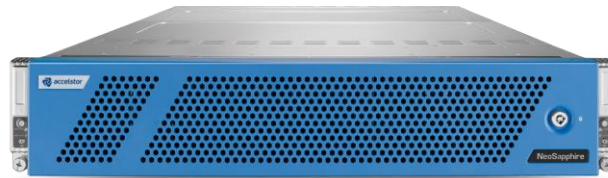


# NeoSapphire All-Flash Array

## 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
- Dual-port mainstream 10GbE connectivity
- Enterprise-grade solid-state drives





## NeoSapphire NS3706-ES1 All-Flash Array SPECIFICATIONS

Form Factor	2U rack mount
IOPS for 4KB Random Write	360K sustained
Flash Management	FlexiRemap technology
Raw Capacity	19TB
Usable Capacity <sup>1</sup>	6TB
Number of SSD	24 x hot-swappable SSD
Flash Type	MLC
Connectivity	4 x 10GbE SFP+
Storage Protocol	iSCSI
Management Interface	Web-based management interface (via HTTP/HTTPS) CLI (via serial port)
Power Supply	1000W/1280W 1+1 redundant
Feature Highlight	<ul style="list-style-type: none"> <li>• High availability via shared-nothing architecture with dual nodes</li> <li>• Real-time synchronization between 2 nodes</li> <li>• Active-active working model for no downtime</li> <li>• Two SSDs for hot spares</li> </ul>
Software function	<ul style="list-style-type: none"> <li>• Thin Provisioning</li> <li>• Inline Deduplication (Zero Page)</li> </ul>
Certification	<ul style="list-style-type: none"> <li>• VMware Ready</li> <li>• VMware VAAI Block</li> <li>• DataCore SMPA Qualified</li> </ul>
Dimensions (W x D x H)	438mm x 730mm x 88mm (17.3in x 28.8in x 3.5in)
Net Weight <sup>2</sup>	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

<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.

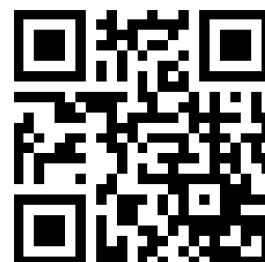
<sup>2</sup> Weight may vary depending on components and manufacturing variability.

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