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NeoSapphire
NS3413 All-Flash Array

- Superior performance with 600K IOPS using iSCSI protocol over 10GbE

- Fault-tolerance with 24 hot-swappable SSDs, including 2 for hot spares

- Automatic data reconstruction for peace of mind

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READY

STORAGE

NeoSapphire 3413 All-Flash Array — SPECIFICATIONS

Form Factor	2U rack mount
IOPS for 4KB Random Writes[1]	600K sustained
Flash Management	FlexiRemap technology
Usable Capacity[2]	13TB
Number of SSD	24
SSD Type	SATA
Flash Type	MLC
Connectivity	4 x 10GbE SFP+
Storage Protocol	iSCSI NFS, CIFS/SMB
Management Interface	Web-GUI (via HTTP/HTTPS) CLI (via serial port)
Power Supply	900W 1+1 redundant
Feature Highlight	• Outperforming IOPS via mainstream connectivity • Two SSDs for hot spares • Data protection through redundancy
Software Function	• Thin Provisioning • Inline Deduplication
Certification	• VMware Ready
Dimensions (W x D x H)	437mm x 630mm x 89mm (17.2in x 24.8in x 3.5in)
Net Weight[3]	19.8kg (43.7lb)
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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