



NeoSapphire™ H710E

- Provides various data reduction while offering single node with 300K IOPS for 4KB random write
- High availability via share-nothing architecture with symmetric active-active nodes
- Built in cross-platform data backup function
- Built for data center, cloud computing, HPC, AI, virtualization, OLTP and data mining



FlexiRemap®

NeoSapphire™ All-Flash Array



NeoSapphire™ H710E All-Flash Array

SPECIFICATIONS

	NeoSapphire™ H710E
Form Factor	4U rack mount
Expansion Enclosure	---
IOPS for 4KB Random Writes¹	300K sustained
Flash Management	FlexiRemap® technology
Usable Capacity²	5.7 / 11.5 TB
Number of SSDs	24 / 48
SSD Type	SATA
Connectivity	8 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 or SSH)
Power Supply	920W 1+1 redundant (per node) Or 920W+BBP (per node)
Feature Highlight	<ul style="list-style-type: none"> • High Availability via shared-nothing architecture with symmetric Active-Active nodes • No single point of failure • Efficient FlexiDedupe™ data reduction • Outstanding write-through performance
Software Function	<ul style="list-style-type: none"> • Free Clone • Snapshot • Snapshot Backup/Recovery • Group Snapshot • Remote Replication • Thin Provisioning • Thick Provisioning • Inline Deduplication • Inline Compression • vSphere Web Client Plug-in • SED • RESTful API
Dimensions (W x D x H)	437mm x 630mm x 89mm (17.2in x 24.8in x 3.5in) (per node)
Net Weight³	19.8kg (43.7lb) (per node)
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; usable capacity is not made by deduplication, compression, neither thin-provisioning.

³ Weight may vary depending on components and manufacturing variability.