



NeoSapphire™ P710E

- Entry All-Flash array model with high Performance with 300K IOPS
- Fault-tolerance start with 10 hot-swappable SSDs and more
- Abundant software functions for different applications



NeoSapphire™ All-Flash Array



NeoSapphire™ P710E All-Flash Array		SPECIFICATIONS
Form Factor	2U rack mount	
IOPS for 4KB Random Writes¹	300K Sustained	
Flash Management	FlexiRemap® Technology	
Usable Capacity²	5 / 14 / 28 TB	
Effective Capacity³	11 / 23 / 56 TB	
Number of SSDs	Starts from 10 to 12 SSDs	
SSD Type	SATA	
Connectivity	4 x 10GbE SFP+	Or 2 x 16G Fibre Channel LC SFP+
Storage Protocol	iSCSI NFS, CIFS/SMB Or Fibre Channel	
Management Interface	Web GUI (via HTTP/HTTPS) CLI (via serial port)	
Power Supply	920W 1+1 redundant	
Feature Highlight	<ul style="list-style-type: none"> • Outperforming IOPS via mainstream connectivity • Two SSDs for hot spares • Data protection through redundancy • Abundant options for software function 	
Software function	<ul style="list-style-type: none"> • Free Clone • Snapshot • Remote Backup / Recovery • Remote Replication • Thin Provisioning 	<ul style="list-style-type: none"> • Thick Provisioning • Inline / Background Deduplication • Inline Compression • vSphere Web Client Plug-in • RESTful API
Certification	<ul style="list-style-type: none"> • VMware Ready • VMware VAAI Block • Microsoft Windows Server 2016 	<ul style="list-style-type: none"> • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2012
Dimensions (W x D x H)	437mm x 630mm x 89mm (17.2in x 24.8in x 3.5in)	
Net Weight⁴	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; usable capacity is not made by deduplication, compression, neither thin-provisioning.

³ Data reduction ratio might vary by different applications.

⁴ Weight may vary depending on components and manufacturing variability.

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