



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 / 10 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 • Citrix Ready
Dimensions (W x D x H)	437mm x 630mm x 89mm (17.2in x 24.8in x 3.5in)	
Net Weight³	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; usable capacity is not made by deduplication, compression, neither thin-provisioning.

³ Weight may vary depending on components and manufacturing variability.

©2020. All rights reserved. AccelStor, FlexiRemap®, and NeoSapphire™ are trademarks or registered trademarks of AccelStor Technology Ltd in the United States of America and/or other countries. Other names and brands may be claimed as the property of others. Pictures are not contractual. In a continuing effort to improve the quality of our products, information in the brochure is subject to change without notice. Images appearing are only representations of some of the configurations available. Availability may vary depending on region. AccelStor Technology Ltd reserves the right to the interpretation of the above specifications, terms and conditions.

VC20200818