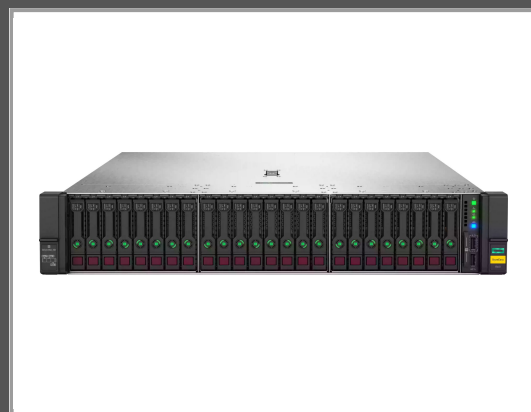# HPE StoreEasy 1860 Performance

NAS server - 24 bays - rack-mountable - SATA 6Gb/s / SAS 12Gb/s - RAID 0 - 1 - 5 - 6 - 10 - 50 - 60 - 1 ADM - 10 ADM - RAM 32 GB - Gigabit Ethernet - iSCSI support - 2U - CTO

Group	Storage
Manufacturer	HPE
Manufacturer item no.	R7G29A
EAN/UPC	0190017518022

Description

Your organization faces many challenges; why should data storage be one of them? If you need an easy-to-manage centralized space for securely storing documents, images, audio, and video files, look no further than HPE StoreEasy 1000 Storage. With StoreEasy, you can have flexible, efficient, and reliable file storage, right-sized for your organization's needs and budget, without compromising on quality or capabilities. Available in a diverse range of form factors, capacity, and performance options, StoreEasy 1000 can help you get more out of your file storage with less effort through maximizing usable capacity, simplifying management, and helping you protect your indispensable digital assets in an evolving threat landscape. The 6th generation HPE StoreEasy 1860 build on that foundation through a simplified management experience developed by HPE, enhanced built-in security protections, more options to expand capacity, and increased performance.

Main features

Product Description	HPE StoreEasy 1860 Performance - NAS server
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 2U
Max Supported Capacity	67.2 TB
Installed Devices / Modules Qty	0 (installed) / 24 (max)
Dimensions (WxDxH)	44.54 cm x 67.94 cm x 8.73 cm
Weight	14.9 kg ()
Processor	1 x Intel Xeon Silver 4208 2.1 GHz (8-core)
Storage Controller	RAID SATA 6Gb/s / SAS 12Gb/s RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM
Networking	10Mb LAN, 100Mb LAN, GigE
RAM	32 GB
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes
Storage Operating System	Microsoft Windows Storage Server IoT 2019 Standard
Pricing Type	CTO

Extended details

	General
Device Type	NAS server

Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 2U
Total Storage Capacity	0 GB
Max Supported Capacity	67.2 TB
Installed Devices / Modules Qty	0 (installed) / 24 (max)
Width	44.54 cm
Depth	67.94 cm
Height	8.73 cm
Weight	14.9 kg ()
Processor / Memory	
Processors Installed	1 x Intel Xeon Silver 4208 2.1 GHz
Number of Cores	8-core
Max Supported Qty	2
RAM	32 GB DDR4
Features	Registered
Storage Controller	
Type	RAID
Interface Type	SATA 6Gb/s / SAS 12Gb/s
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Networking	
Data Link Protocol	10Mb LAN, 100Mb LAN, GigE
Network Services Compatibility	DNS, DHCP, Microsoft CIFS, Network File System (NFS), FTP, FTPS, Server Message Block (SMB), HTTP, HTTPS, Web-based Distributed Authoring and Versioning (WebDAV)
Expansion / Connectivity	
Expansion Bays	24 (total) / 24 (free) x hot-swap - 2.5" SFF ¦ 2 (total) / 2 (free) - 2.5" SFF
Expansion Slots	1 x FlexibleLOM ¦ 1 x PCI Express 3.0 x16 (full-length, full-height) ¦ 1 (total) / 1 (free) x PCI Express 3.0 x8 (full-length, full-height) ¦ 1 (total) / 0 (free) x PCI Express 3.0 x8 (half-length, full-height)
Interfaces	1 x VGA ¦ 4 x Ethernet 1000Base-T - RJ-45 ¦ 2 x USB 3.0
Miscellaneous	
Features	Trusted Platform Module (TPM) 2.0
Pricing Type	CTO
Power	
Power Device	Internal power supply - hot-plug
Installed Qty	2
Max Supported Qty	2
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Voltage Required	AC 120/230 V (50/60 Hz)

Power Provided	800 Watt
80 PLUS Certification	80 PLUS Platinum
Software / System Requirements	
Storage Operating System	Microsoft Windows Storage Server IoT 2019 Standard
Software Included	HPE StoreEasy Management Console
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day ¦ Limited warranty - software - 90 days
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 90% (non-condensing)
Sound Emission	31 dBA

Technical data © 1WorldSync. Subject to technical modifications and errors.