

HPE StoreEasy 1560 - NAS server

4 bays - 16 TB - rack-mountable - SATA 6Gb/s / SAS 12Gb/s - HDD 4 TB x 4 - RAID 0 - 1 - 5 - 6 - 10 - 50 - 60 - 1 ADM - 10 ADM - RAM 16 GB - Gigabit Ethernet - iSCSI support - 4.5U

Group	Storage
Manufacturer	HPE
Manufacturer item no.	R7G20A
EAN/UPC	0190017517933



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 HPE 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, HPE StoreEasy 1000 can help you get more out of your file storage with less effort. It enhances the usable capacity, simplifies management, and helps you protect your indispensable digital assets in an evolving threat landscape.

Main features

Product Description	HPE StoreEasy 1560 - NAS server - 16 TB
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 4.5U
Total Storage Capacity	16 TB
Max Supported Capacity	64 TB
Installed Devices / Modules Qty	4 (installed) / 4 (max)
Dimensions (WxDxH)	19.5 cm x 48.05 cm x 44 cm
Weight	25 kg ()
Processor	1 x Intel Xeon Bronze 3204 1.9 GHz (6-core)
Storage Controller	RAID SATA 6Gb/s / SAS 12Gb/s RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM
Hard Drive	4 x 4 TB SATA 6Gb/s - Midline, Digitally Signed Firmware
Networking	10Mb LAN, 100Mb LAN, GigE
RAM	16 GB
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Optional
Storage Operating System	Microsoft Windows Storage Server IoT 2019 Standard

Extended details

	General
Device Type	NAS server

Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 4.5U
Total Storage Capacity	16 TB
Max Supported Capacity	64 TB
Installed Devices / Modules Qty	4 (installed) / 4 (max)
Width	19.5 cm
Depth	48.05 cm
Height	44 cm
Weight	25 kg ()
Processor / Memory	
Processors Installed	1 x Intel Xeon Bronze 3204 1.9 GHz
Number of Cores	6-core
Max Supported Qty	2
RAM	16 GB DDR4
Features	Registered, HPE SmartMemory
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
Hard Drive	
Type	HDD - hot-swap - 3.5" LFF
Capacity	4 x 4 TB
Interface Type	SATA 6Gb/s
Data Transfer Rate	600 MBps
Spindle Speed	7200 rpm
Features	Midline, Digitally Signed Firmware
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), Server Message Block 2.0 (SMB 2.0)
Expansion / Connectivity	
Expansion Bays	4 (total) / 0 (free) x hot-swap - 3.5" LFF
Expansion Slots	1 (total) / 1 (free) x PCI Express 3.0 x16 (three-quarter-length, full-height) ; 3 (total) / 2 (free) x PCI Express 3.0 x8 (half-length, full-height) ; 1 (total) / 1 (free) x PCI Express 3.0 x16 (full-length, full-height) ; 2 (total) / 1 (free) x CPU ; 6 (total) / 5 (free) x DIMM 288-pin
Interfaces	2 x Ethernet 1000Base-T - RJ-45 ; 1 x HPE iLO ; 2 x USB 3.0 ; 1 x VGA ; 1 x HPE iLO (management) ; 1 x USB 2.0
Miscellaneous	
Features	Lockable, TPM support

Compliant Standards	WEEE 2002/95/EC
Included Accessories	2 x non hot-plug redundant fans
Power	
Power Device	Internal power supply - hot-plug
Installed Qty	1
Max Supported Qty	2
Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
80 PLUS Certification	80 PLUS Platinum
Software / System Requirements	
Storage Operating System	Microsoft Windows Storage Server IoT 2019 Standard
Software Included	HPE iLO Advanced Premium Security Edition with 1 Year Support
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)

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