

HPE StoreEasy 1660 - NAS server

12 bays - 16 TB - rack-mountable - SATA 6Gb/s / SAS 12Gb/s - HDD 2 TB x 8 - RAID 0 - 1 - 5 - 6 - 10 - 50 - 60 - 1 ADM - 10 ADM - RAM 16 GB - Gigabit Ethernet - iSCSI support - 2U



Group	Storage
Manufacturer	HPE
Manufacturer item no.	R7G21A
EAN/UPC	0190017517940

Description

HPE StoreEasy 1660 - NAS server - 12 bays - 16 TB - rack-mountable - SATA 6Gb/s / SAS 12Gb/s - HDD 2 TB x 8 - RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM - RAM 16 GB - Gigabit Ethernet - iSCSI support - 2U

Main features

Product Description	HPE StoreEasy 1660 - NAS server - 16 TB
Device Type	NAS server
Host Connectivity	Gigabit Ethernet
Enclosure Type	Rack-mountable - 2U
Total Storage Capacity	16 TB
Max Supported Capacity	288 TB
Installed Devices / Modules Qty	8 (installed) / 12 (max)
Dimensions (WxDxH)	44.54 cm x 73.02 cm x 8.73 cm
Weight	24.5 kg ()
Processor	1 x Intel Xeon Bronze 3204 1.9 GHz (6-core)
Storage Controller	RAID (HPE Smart Array P816i-a) - SATA 6Gb/s / SAS 12Gb/s (HPE Smart Array P816i-a) - RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM
Hard Drive	8 x 2 TB SAS 12Gb/s - advanced format 512e, Midline
Networking	10Mb LAN, 100Mb LAN, GigE
RAM	16 GB
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes
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 - 2U
Total Storage Capacity	16 TB
Max Supported Capacity	288 TB
Installed Devices / Modules Qty	8 (installed) / 12 (max)
Width	44.54 cm
Depth	73.02 cm
Height	8.73 cm
Weight	24.5 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
Storage Controller Name	HPE Smart Array P816i-a
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	8 x 2 TB
Interface Type	SAS 12Gb/s
Data Transfer Rate	1.2 GBps
Spindle Speed	7200 rpm
Features	Advanced format 512e, Midline
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 3.1.1 (SMB 3.1.1)
Expansion / Connectivity	
Expansion Bays	12 (total) / 4 (free) x hot-swap - 3.5" LFF
Expansion Slots	1 (total) / 1 (free) x FlexibleLOM ; 1 x PCI Express 3.0 x16 (full-length, full-height) ; 2 x PCI Express 3.0 x8 (full-length, full-height) ; 2 (total) / 1 (free) x CPU ; 12 (total) / 11 (free) x DIMM 288-pin
Interfaces	1 x VGA ; 4 x Ethernet 1000Base-T - RJ-45 ; 1 x HPE iLO - RJ-45 ; 2 x USB 3.0
Miscellaneous	
Features	TPM support

Included Accessories	Lockable security bezel, 6 x hot-plug redundant fans
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 iLO Advanced Premium Security Edition with 1 Year Support, 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)

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