

# HPE StoreEasy 1470 Performance - NAS server - 16 TB



31-05-2024

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| SKU                              | S2A20A                                              |
| Product Description:             | HPE StoreEasy 1470 Performance - NAS server - 16 TB |
| Device Type:                     | NAS server                                          |
| Host Connectivity:               | Gigabit Ethernet                                    |
| Enclosure Type:                  | Rack-mountable - 1U                                 |
| Total Storage Capacity:          | 16 TB                                               |
| Max Supported Capacity:          | 48 TB                                               |
| Installed Devices / Modules Qty: | 4 (installed) / 4 (max)                             |

## General

|                                  |                         |
|----------------------------------|-------------------------|
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| Installed Devices / Modules Qty: | 4 (installed) / 4 (max) |
| Width:                           | 43.44 cm                |
| Depth:                           | 66.47 cm                |
| Height:                          | 4.28 cm                 |
| Weight:                          | 17.7 kg ()              |

## Environmental Parameters

|                            |                             |
|----------------------------|-----------------------------|
| Min Operating Temperature: | 10 °C                       |
| Max Operating Temperature: | 35 °C                       |
| Humidity Range Operating:  | 8 - 90% RH (non-condensing) |
| Sound Emission:            | 36 dBA                      |

## Manufacturer Warranty

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Service & Support: | Limited warranty - parts and labour - 3 years<br>- on-site - response time: next business day |
|--------------------|-----------------------------------------------------------------------------------------------|

## Processor / Memory

|                       |                                          |
|-----------------------|------------------------------------------|
| Processors Installed: | 1 x Intel Xeon Bronze 3408U 1.8 GHz      |
| Number of Cores:      | 8-core                                   |
| Max Supported Qty:    | 2                                        |
| Max Turbo Speed:      | 1.9 GHz                                  |
| RAM:                  | 16 GB DDR5 - 4800 Hz                     |
| Features:             | Registered, single rank, HPE SmartMemory |

## Software / System Requirements

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Storage Operating System: | Microsoft Windows Storage Server IoT 2022 Standard |
| Software Included:        | HPE StoreEasy Management Console                   |

## Power

|                    |                                  |
|--------------------|----------------------------------|
| Power Device:      | Internal power supply - hot-plug |
| Installed Qty:     | 1                                |
| Max Supported Qty: | 2                                |
| Power Redundancy:  | Optional                         |

## Storage Controller

## Storage Controller

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Type:                    | 1 x RAID                                      |
| Interface Type:          | Serial ATA-600 / SAS 3.0 / PCI Express (NVMe) |
| Storage Controller Name: | HPE MR408i-o Gen11 SPDM                       |
| RAID Level:              | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10       |

## Hard Drive

|                 |                                       |
|-----------------|---------------------------------------|
| Type:           | HDD - 3.5" LFF                        |
| Capacity:       | 4 x 4 TB                              |
| Interface Type: | SATA 6Gb/s                            |
| Spindle Speed:  | 7200 rpm                              |
| Features:       | RAID 10 - factory configured, Midline |

## Networking

|                                 |                                                                                                                                                                   |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data Link Protocol:             | 10Mb LAN, 100Mb LAN, 1GbE                                                                                                                                         |
| 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) |

## Power

|                          |                                  |
|--------------------------|----------------------------------|
| Power Redundancy Scheme: | 1+1 (with optional power supply) |
| Voltage Required:        | AC 100-120/200-240 V (50/60 Hz)  |
| Power Provided:          | 500 Watt                         |
| 80 PLUS Certification:   | 80 PLUS Platinum                 |

## Miscellaneous

|                       |                                    |
|-----------------------|------------------------------------|
| Cables Included:      | 1 x power cable (C13-C14) - 1.83 m |
| Features:             | Trusted Platform Module (TPM)      |
| Compliant Standards:  | WEEE 2002/95/EC                    |
| Included Accessories: | 7 hot-plug redundant fans          |
| Pricing Type:         | BT0                                |

## Expansion / Connectivity

|                  |                                                                                                                                                                                                |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Expansion Bays:  | 4 (total) / 0 (free) x hot-swap - 3.5" LFF                                                                                                                                                     |
| Expansion Slots: | 1 (total) / 1 (free) x FlexibleLOM ; 1 (total) / 1 (free) x PCI Express 5.0 x16 (three-quarter-length, full-height) ; 1 (total) / 1 (free) x PCI Express 3.0 x8 (low-profile)                  |
| Interfaces:      | 2 x Ethernet 1000Base-T - RJ-45 ; 1 x HPE iLO (service) - Type A ; 3 x USB 3.2 Gen 1 (1 front, 2 rear) - Type A ; HPE iLO (1 rear) - RJ-45 ; 1 x VGA (1 rear) - DB-15 ; 1 x USB 2.0 (internal) |

