

# HPE Modular Smart Array 2060 16Gb Fibre Channel SFF Flash Bundle - SSD array



31-05-2024

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| SKU                     | S2E37B                                                                       |
| Product Description:    | HPE Modular Smart Array 2060 16Gb Fibre Channel SFF Flash Bundle - SSD array |
| Device Type:            | Solid state drive array                                                      |
| Enclosure Type:         | Rack-mountable - 2U                                                          |
| Total Array Capacity:   | 12 TB                                                                        |
| Max Supported Capacity: | 184.32 TB                                                                    |
| Interface:              | 16Gb Fibre Channel                                                           |
| Maximum LUNs:           | 512                                                                          |

## General

|                 |                         |
|-----------------|-------------------------|
| Device Type:    | Solid state drive array |
| Enclosure Type: | Rack-mountable - 2U     |

## Environmental Parameters

|                            |        |
|----------------------------|--------|
| Min Operating Temperature: | 5 °C   |
| Max Operating Temperature: | 40 °C  |
| Sound Emission:            | 74 dBA |

## Chassis

|                                  |       |
|----------------------------------|-------|
| Installed Devices / Modules Qty: | 12    |
| Supported Devices / Modules Qty: | 24    |
| Supported Drives:                | SAS-3 |

## Manufacturer Warranty

|                    |                                    |
|--------------------|------------------------------------|
| Service & Support: | Limited warranty - parts - 3 years |
|--------------------|------------------------------------|

## Storage

|                               |                    |
|-------------------------------|--------------------|
| Total Array Capacity:         | 12 TB              |
| Max Supported Capacity:       | 184.32 TB          |
| HDD Array External Interface: | 16Gb Fibre Channel |
| Maximum LUNs:                 | 512                |

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 44.5 cm |
| Depth:  | 50.8 cm |
| Height: | 8.9 cm  |
| Weight: | 5 kg    |

## Processor

|      |        |
|------|--------|
| CPU: | No CPU |
|------|--------|

## Power

|                    |                                      |
|--------------------|--------------------------------------|
| Power Device:      | 2 x internal power supply - hot-plug |
| Max Supported Qty: | 2                                    |
| Power Redundancy:  | Yes                                  |

## Storage Controller

|                |                           |
|----------------|---------------------------|
| Type:          | RAID (16Gb Fibre Channel) |
| Installed Qty: | 2                         |

|                          |     |
|--------------------------|-----|
| Power Redundancy Scheme: | 1+1 |
|--------------------------|-----|

## Storage Controller

|                            |                                         |
|----------------------------|-----------------------------------------|
| Interface Type:            | SAS 12Gb/s                              |
| Data Transfer Rate:        | 1.2 GBps                                |
| Cache / Buffer Size (Max): | 24 GB                                   |
| RAID Level:                | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 |

## Storage Controller (2nd)

|                |   |
|----------------|---|
| Installed Qty: | 2 |
|----------------|---|

## Hard Drive

|                 |                |
|-----------------|----------------|
| Type:           | SSD            |
| Capacity:       | 12 x 960 GB    |
| Interface Type: | SAS 12Gb/s     |
| Features:       | Read Intensive |

## Expansion / Connectivity

|                 |                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------|
| Expansion Bays: | 24 (total) / 12 (free) - 2.5" SFF                                                             |
| Interfaces:     | 8 x SAS 12Gb/s   2 x mini-USB 2.0 (management)   2 x Ethernet 1000Base-T (management) - RJ-45 |

## Power

|                 |          |
|-----------------|----------|
| Power Provided: | 764 Watt |
|-----------------|----------|

## Environmental Standards

|                        |     |
|------------------------|-----|
| ENERGY STAR Certified: | Yes |
|------------------------|-----|

## Miscellaneous

|                       |                            |
|-----------------------|----------------------------|
| Features:             | SNMP support, SMTP support |
| Included Accessories: | Rack mounting kit          |

## System Requirements

|              |                                                                                                                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Required: | Red Hat Linux 8.0, Microsoft Windows Server 2012, Microsoft Windows Server 2016, VMware vSphere 6.7 (ESXi), Microsoft Windows Server 2019, SUSE Linux Enterprise Server 15, Microsoft Windows Server 2022 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

