

Produktinformation



Information

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| <i>Tillverkare</i> | Hewlett Packard Enterprise |
| <i>Artnr</i> | 779166-B21R |

HPE Mainstream Endurance Enterprise Mainstream H2 - Solid state drive - 400 GB - hot-swap - 2.5" SFF - SAS 12Gb/s

HP Enterprise Mainstream SAS and SATA SSDs are best suited for high I/O applications with workloads balanced between reads and writes. The SAS and SATA SSDs provide the workload-optimized performance required for demanding I/O-intensive applications. When paired with HP ProLiant servers, these SSDs help you meet the challenges of Big Data. They achieve twice the performance and endurance of previous HP SAS and SATA SSDs. The SATA SSDs come with a six gigabit per second (Gb/s) SATA hot-plug interface.

Specifikation

General

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| Status | W2 |
| Device Type | Solid state drive - hot-swap |
| Capacity | 400 GB |
| Form Factor | 2.5" SFF |
| Interface | SAS 12Gb/s |
| Bytes per Sector | 512 |
| Features | TRIM support |
| Height | 15 mm |

Performance

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| Drive Transfer Rate | 1.2 GBps (external) |
| Internal Data Rate | 1000 MBps (read) / 700 MBps (write) |
| 4KB Random Read | 70000 IOPS |
| 4KB Random Write | 62000 IOPS |

Reliability

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|-------------|-----------------|
| MTBF | 2,000,000 hours |
|-------------|-----------------|

Expansion & Connectivity

Interfaces 1 x SAS 12 Gb/s

Compatible Bay 2.5" SFF

Power

Power Consumption 9 Watt

Manufacturer Warranty

Service & Support Limited warranty - 3 years

Environmental Parameters

Min Operating Temperature 0 °C

Max Operating Temperature 60 °C

Compatibility Information

Designed For HPE ProLiant DL170E G6 (2.5"), DL980 G7 (2.5")