

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	P04533-B21R

HPE Mixed Use - Solid state drive - 1.6 TB - hot-swap - 2.5" SFF - SAS 12Gb/s - with HPE Smart Carrier

Do you need more performance from your HPE ProLiant Sever series or HPE Synergy platforms? HPE Solid State Drives (SSDs) deliver exceptional performance and endurance while reducing power consumption for customers with applications requiring high random read and write IOPs performance. Categorized by Read Intensive (RI), Mixed Use (MU), and Write Intensive (WI), you can choose the right SSD that tailors to your workload demands. Also, you can prevent data loss and monitor the SSD life with HPE SmartSSD Wear Gauge compatibility in management tools. Leveraging NAND Flash technology, they support HPE ProLiant servers including Gen9 and server storage platforms. Available as Small Form Factor (SFF) and Large Form Factor (LFF) hot plug devices, non-hot plug SFF devices, and SFF Quick Release devices, you have great flexibility in your installation. These drives deliver higher performance, better latency, and more power-efficient solutions when compared with traditional rotating media.

Specifikation

General

Status	W2
Device Type	Solid state drive - hot-swap
Capacity	1.6 TB
NAND Flash Memory Type	Multi-level cell (MLC)
Form Factor	2.5" SFF
Interface	SAS 12Gb/s
Features	Digitally Signed Firmware
Height	1.5 cm
Bundled with	HPE Smart Carrier

Performance

Drive Writes Per Day (DWPD)	3
Drive Transfer Rate	1.2 GBps (external)
4KB Random Read	165000 IOPS
4KB Random Write	105000 IOPS

Expansion & Connectivity	
Interfaces	1 x SAS 12 Gb/s
Compatible Bay	2.5" SFF
Power	
Power Consumption	5 Watt (idle) 6 Watt (random read) 6 Watt (random write) 6.98 Watt (sequential read) 6.98 Watt (sequential write) 5.43 Watt (random read/write) 8.98 Watt (maximum)
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Compatibility Information	
Designed For	HPE ProLiant BL460c Gen10 (2.5"), DL325 Gen10 (2.5"), DL325 Gen10 Entry (2.5"), DL325 Gen10 Performance (2.5"), DL325 Gen10 Plus (2.5"), DL325 Gen10 SMB Solution (2.5"), DL360 Gen10 Entry (2.5"), DL360 Gen10 Low (2.5"), DL360 Gen10 Network Choice (2.5"), DL360 Gen10 Remote Office Branch Office Server for Cohesity DataPlatform (2.5"), DL360 Gen10 SMB (2.5"), DL360 Gen10 SMB Network Choice (2.5"), DL360 Gen10 Solution (2.5"), DL380 Gen10 All Flash Server for Datera (2.5"), DL380 Gen10 Entry (2.5"), DL380 Gen10 Entry SMB (2.5"), DL380 Gen10 for Cohesity DataPlatform (2.5"), DL380 Gen10 High Performance (2.5"), DL380 Gen10 Hybrid Server for Datera (2.5"), DL380 Gen10 Network Choice (2.5"), DL380 Gen10 Network Choice for CTERA (2.5"), DL380 Gen10 Network Choice for SAP HANA Compute Block (2.5"), DL380 Gen10 Performance (2.5"), DL380 Gen10 Server for CTERA (2.5"), DL380 Gen10 SMB (2.5"), DL380 Gen10 SMB Networking Choice (2.5"), DL380 Gen10 Solution (2.5"), DL385 Gen10 (2.5"), DL385 Gen10 Base (2.5"), DL385 Gen10 Entry (2.5"), DL385 Gen10 High-Performance (2.5"), DL385 Gen10 Performance (2.5"), DL385 Gen10 Plus (2.5"), DL385 Gen10 Plus Entry (2.5"), DL385 Gen10 SMB (2.5"), DL385 Gen10 Solution (2.5"), DL388 Gen10 (2.5"), DL560 Gen10 Base (2.5"), DL560 Gen10 Performance (2.5"), DL580 Gen10 (2.5"), DL580 Gen10 Base (2.5"), DL580 Gen10 Entry (2.5"), DL580 Gen10 Performance (2.5"), DX380 Gen10 (2.5"), ML350 Gen10 (2.5"), ML350 Gen10 Base (2.5"), ML350 Gen10 Entry (2.5"), ML350 Gen10 High Performance (2.5"), ML350 Gen10 Performance (2.5"), ML350 Gen10 SMB (2.5"), ML350 Gen10 Solution (2.5"), ML350 Gen10 Special Server (2.5"), ML350 Gen10 Sub-Entry (2.5") HPE Synergy 660 Gen10 Base Compute Module (2.5"), 660 Gen10 Compute Module (2.5"), 660 Gen10 Entry Compute Module (2.5"), 660 Gen10 Performance Compute Module (2.5"), 660 Gen10 Premium Compute Module (2.5"), 680 Gen9 4S-EX Compute Module (2.5")