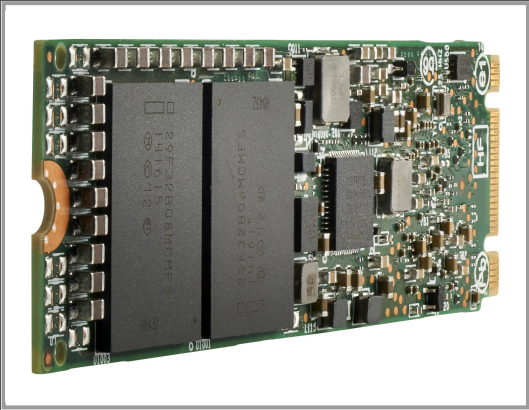


HPE Read Intensive - SSD - 480 GB

internal - M.2 22110 - PCIe x4 (NVMe)

Group	HDDs
Manufacturer	HPE
Manufacturer item no.	P24188-B21
EAN/UPC	0190017424705



Description

Do you need more performance from your sever or platform? HPE SSDs deliver advanced performance and endurance while reducing power consumption for customers with applications requiring high random read and write IOPs performance.

Main features

Product Description	HPE Read Intensive - SSD - 480 GB - PCIe x4 (NVMe)
Type	Solid state drive - internal
Capacity	480 GB
NAND Flash Memory Type	Multi-level cell (MLC)
Form Factor	M.2 22110
Interface	PCIe x4 (NVMe)
Features	Digitally Signed Firmware
Dimensions (WxDxH)	2 mm
Designed For	ProLiant DL20 Gen10, DL20 Gen10 Entry, DL20 Gen10 Performance, DL20 Gen10 solution, ML30 Gen10, ML30 Gen10 Entry, ML30 Gen10 Performance, ML30 Gen10 Solution

Extended details

General	
Device Type	Solid state drive - internal
Capacity	480 GB
NAND Flash Memory Type	Multi-level cell (MLC)
Form Factor	M.2 22110
Interface	PCIe x4 (NVMe)
Features	Digitally Signed Firmware
Height	2 mm
Performance	
Drive Writes Per Day (DWPD)	0.55
SSD Endurance	482 TB
4KB Random Read	135000 IOPS

Maximum 4KB Random Write	26500 IOPS
Maximum 4KB Random Read	250000 IOPS
	Expansion & Connectivity
Interfaces	1 x PCI Express x4 (NVMe) - M.2 Card
Compatible Bay	M.2 22110
	Power
Power Consumption	2.41 Watt (idle) 4.62 Watt (random read) 4.62 Watt (random write) 6.49 Watt (sequential read) 4.66 Watt (sequential write) 6.49 Watt (maximum)
	Manufacturer Warranty
Service & Support	Limited warranty - parts - 3 years
	Compatibility Information
Designed For	HPE ProLiant DL20 Gen10, DL20 Gen10 Entry, DL20 Gen10 Performance, DL20 Gen10 solution, ML30 Gen10, ML30 Gen10 Entry, ML30 Gen10 Performance, ML30 Gen10 Solution

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