



Hewlett Packard
Enterprise

HPE Solid-State Drive Selector

Export Date : 05-25-2021

Record Count : 1

HPE 3.84TB SATA 6G Very Read Optimized SFF SC 5210 SSD

Optionkit Sku	P23489-B21
SSD Workload	VRO
Interface	SATA VRO
Endurance (Drive Writes Per Day)	0.09
Max Seq READ Throughput (MiB/s)	65,000@Q32
Max Seq WRITE Throughput (MiB/s):	550,000@Q16
Mainstream	Mainstream
Capacity	3840
READ Performance (IOPS):	65,000@Q32
WRITE Performance (IOPS)	550,000@Q16
Max Power(Watts):	5.30
Random READ Avg. Latency	175
Random WRITE Avg. Latency	141
4KiB Random 70% Read/ 30% Write,Queue 32 Performance(IOPS)	19,000
4KiB Random 50% Read/ 50% Write,Queue 32 Performance(IOPS)	12,500
Sanitize Block Erase	Y
Sanitize Crypto Erase	N
Secure Erase-SE	Y
Non Disruptive Update	Y
Trim	Y
Self-Encrypting Drive- SED	N
Digitally Signed Firmware	Y
Power Disable	Y
High Power SAS	N
Power Throttling	N
Federal Information Processing Standards-FIPS	N
Trade Agreements Act	N
AutoTTR	N
512e support	Y
4K sector support	N
Lifetime Writes(TB)	630
Flash Type	QLC



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Port Support	0
vSAN	N/A
MS Server SDDC Premium AQ 2016	Certified
MS Server SDDC Premium AQ 2019	Certified