



Seagate Nytro XF1440 2.5" 960 GB PCI Express eMLC

Brand : Seagate

Product code: ST960KN0001

Product name : Nytro XF1440

960 GB, 2.5", eMLC, PCIe Gen3 x 4, NVMe 1.2a
Seagate Nytro XF1440. SSD capacity: 960 GB, SSD form factor: 2.5", Read speed: 2500 MB/s, Write speed: 900 MB/s, Data transfer rate: 4 Gbit/s



Features		Power	
SSD form factor *	2.5"	Power consumption (idle)	2.5 W
SSD capacity *	960 GB	Operational conditions	
Interface *	PCI Express	Operating temperature (T-T)	0 - 70 °C
Memory type *	eMLC	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	4 Gbit/s	Operating vibration	16.3 G
Read speed	2500 MB/s	Operating shock	1500 G
Write speed	900 MB/s	Weight & dimensions	
Random read (4KB)	240000 IOPS	Width	69.8 mm
Random write (4KB)	12000 IOPS	Depth	100.3 mm
Bytes per sector	512	Height	7 mm
PCI Express interface data lanes	x4	Weight	90 g
Mean time between failures (MTBF)	2000000 h	Logistics data	
Power		Master (outer) cases per pallet	40 pc(s)
Power consumption (read)	9 W	Layers per pallet	5 pc(s)
Power consumption (write)	9 W	Products per pallet	10 pc(s)
Power consumption (max)	12.5 W	Other features	
		Product colour	Black, Blue
		Internal	✓



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