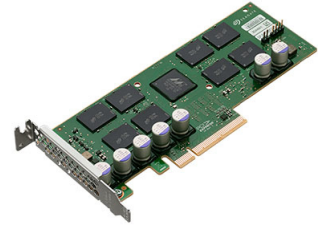


Seagate Nytro XP7102 NVMe Half-Height/Half-Length (HH/HL) 1.6 TB PCI Express 3.0 MLC

Brand : Seagate

Product code: XP7102-1A2048

Product name : Nytro XP7102 NVMe



1600 GB, PCIe 3.0 x4, NVMe 1.2a, MLC, MD2, 2-12.5 x 167 x 111 mm, 80 g

[Seagate Nytro XP7102 NVMe Half-Height/Half-Length \(HH/HL\) 1.6 TB PCI Express 3.0 MLC:](#)

Up-Level Your Data Center

- 5x the bandwidth of SATA SSDs thanks to PCIe Gen3 x4 interface and NVMe protocol
- 30K IOPS/W for more computing, less energy consumption
- Reduced TCO thanks to lower power and cooling costs
- Upgrade existing equipment without requiring infrastructure upgrades
- Optimized for read-intensive and mixed workloads
- Outstanding enterprise reliability and data protection
- Bootable solution via PCIe interface

Seagate Nytro XP7102 NVMe. SSD capacity: 1.6 TB, SSD form factor: Half-Height/Half-Length (HH/HL)

Features		Power	
NVMe version	1.2a	Power consumption (read)	8.1 W
SSD form factor *	Half-Height/Half-Length (HH/HL)	Power consumption (write)	8.1 W
SSD capacity *	1.6 TB	Power consumption (max)	11.5 W
Interface *	PCI Express 3.0	Power consumption (idle)	4.25 W
Memory type *	MLC	Operational conditions	
NVMe *	✓	Operating temperature (T-T)	0 - 85 °C
Random read (4KB)	245000 IOPS	Storage temperature (T-T)	-25 - 85 °C
Random write (4KB)	40000 IOPS	Operating vibration	16.3 G
Bytes per sector	512	Operating shock	1500 G
PCI Express interface data lanes	x4	Weight & dimensions	
Mean time between failures (MTBF)	2000000 h	Width	12.5 mm
		Depth	167 mm
		Height	4.3 mm
		Weight	80 g



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