



## Seagate Nytro 5350H 2.5" 3.84 TB PCI Express 4.0 3D eTLC NVMe

**Brand :** Seagate

**Product code:** XP3840SE70025

**Product name :** Nytro 5350H

3.84TB, PCIe Gen4 x4 NVMe, 3D eTLC, 2.5", 205 g, FIPS 140-3/Common Criteria Model

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**Lightspeed. Solid. Impressive.**

**Consistent high performance for the modern data center.**

The Seagate® Nytro® 5050 series NVMe solid state drive represents the next generation of enterprise SSDs. Engineered for efficiency, high performance, and increased storage density in data centers, Nytro 5050 SSD eliminates performance bottlenecks and significantly improves quality of service (QoS). Seagate Nytro 5350H. SSD capacity: 3.84 TB, SSD form factor: 2.5", Read speed: 7100 MB/s, Write speed: 6900 MB/s, Component for: PC/Laptop

Features		Features	
SSD form factor *	2.5"	Mean time between failures (MTBF)	2500000 h
SSD capacity *	3.84 TB	TBW rating	7000
Interface *	PCI Express 4.0	<b>Power</b>	
Memory type *	3D eTLC	Power consumption (average)	23 W
NVMe *	✓	Power consumption (idle)	6 W
Component for *	PC/Laptop	<b>Operational conditions</b>	
Hardware encryption *	✓	Operating temperature (T-T)	0 - 70 °C
Target workload	Read Intensive (RI)	Storage temperature (T-T)	-40 - 85 °C
Read speed	7100 MB/s	Operating shock	1500 G
Write speed	6900 MB/s	<b>Weight &amp; dimensions</b>	
Random read (4KB)	1700000 IOPS	Width	70.1 mm
Random write (4KB)	195000 IOPS	Depth	100.4 mm
Read latency	75 µs	Height	14.9 mm
Write latency	12 µs	Weight	205 g
PCI Express interface data lanes	x4	<b>Logistics data</b>	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>17</sup> bits read	Products per master (outer) case	20 pc(s)



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