Seagate Nytro 5550H 1,6 TB 2.5" PCI Express 4.0 NVMe 3D eTLC

Marke : Seagate

Artikel-Code: XP1600LE70005

Produktname : Nytro 5550H

Seagate Nytro 5550H. SSD Speicherkapazität: 1,6 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 7400 MB/s, Schreibgeschwindigkeit: 4300 MB/s, Komponente für: PC/Laptop
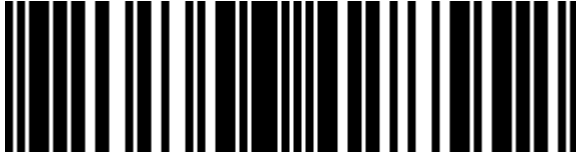
Features

SSD capacity *	1.6 TB
SSD form factor *	2.5"
Interface *	PCI Express 4.0
NVMe *	✔
Memory type *	3D eTLC
Component for *	PC/Laptop
Hardware encryption *	✔
Target workload	Mixed Use (MU)
Read speed	7400 MB/s
Write speed	4300 MB/s
Random read (4KB)	1700000 IOPS
Random write (4KB)	315000 IOPS
Read latency	75 µs
Write latency	12 µs
PCI Express interface data lanes	x4
Uncorrectable Bit Error Rate (UBER)	< 1 per 10^17 bits read

Features

Mean time between failures (MTBF)	2500000 h
TBW rating	8700

Power

Power consumption (average)	18 W
Power consumption (idle)	6 W

Weight & dimensions

Width	70.1 mm
Depth	100.4 mm
Height	14.9 mm
Weight	205 g

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating shock	1500 G

Logistics data

Products per master (outer) case	20 pc(s)

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