

## Seagate Nytro 1551 2.5" 480 GB Serial ATA III 3D TLC

**Brand :** Seagate

**Product code:** XA480ME10103

**Product name :** Nytro 1551

480GB, SATA 6Gb/s, 2.5", SED - TCG Opal

[Seagate Nytro 1551 2.5" 480 GB Serial ATA III 3D TLC:](#)

### Cost-Effective SSD Designed for Data Centre and Cloud Server Applications

The Nytro SATA SSDs are a cost-effective, enterprise-grade SSD solutions designed to boost performance, improve quality of service and enhance user experience. With a SATA storage interface, the Nytro SATA SSDs meet the high performance and reliability requirements without disrupting legacy storage infrastructures and additional investments in software and hardware.

Seagate Nytro 1551. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 535 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation



Features		Features	
SSD form factor *	2.5"	Mean time between failures (MTBF)	2000000 h
SSD capacity *	480 GB	<b>Power</b>	
Interface *	Serial ATA III	Power consumption (max)	2.7 W
Memory type *	3D TLC	Power consumption (idle)	1.1 W
Component for *	Server/workstation	<b>Operational conditions</b>	
Data transfer rate	6 Gbit/s	Operating temperature (T-T)	0 - 70 °C
Read speed	560 MB/s	Storage temperature (T-T)	-40 - 85 °C
Write speed	535 MB/s	Operating shock	1000 G
Random read (4KB)	75000 IOPS	<b>Weight &amp; dimensions</b>	
Random write (4KB)	50000 IOPS	Width	70.1 mm
Read latency	155 µs	Depth	100.2 mm
Write latency	40 µs	Height	7 mm
Self-Encrypting Drive (SED)	✓	Weight	77 g
		<b>Other features</b>	
		Product colour	Black



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