



## Seagate Enterprise Nytro 3750 2.5" 800 GB SAS 3D eTLC NVMe

**Brand :** Seagate

**Product family:** Enterprise

**Product code:** XS800ME70045

**Product name :** Nytro 3750

- Low latency and high QoS for better responsiveness and user experience
  - Easily manage and monitor SSD health with SeaChest
  - Three endurance options to meet workload, deployment, and TCO demands
  - Ensures reliable data protection for mission-critical applications
  - Seagate Secure™ with Secure Download and Diagnostics (SD&D), SED, and SED FIPS 140-2 options for advanced data security
  - Built for easy integration with Linux and Microsoft OS
- 800 GB, SAS, 12 Gb/s, 2200 MB/s, 70.1 x 100.45 x 15mm, 165g



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### Enterprise SSDs

#### Nyro SAS SSD Series

Up to 15 TB capacity, built for fast data centre applications and an ideal solution for mission critical enterprise operations.

#### Nyro 3050 Series

Industry-leading security features with a range of capacity and endurance offerings optimised for demanding enterprise applications and improved TCO.

### Best-Fit Applications

- Server virtualization
- OLTP databases
- Software-defined storage
- All-flash arrays
- Caching and tiering

### Features

SSD form factor *	2.5"
SSD capacity *	800 GB
Interface *	SAS
Memory type *	3D eTLC
NVMe *	✓
Component for *	Server/workstation
Hardware encryption *	✓
Data transfer rate	12 Gbit/s
Read speed	2200 MB/s
Write speed	1700 MB/s
Random read (4KB)	250000 IOPS

### Features

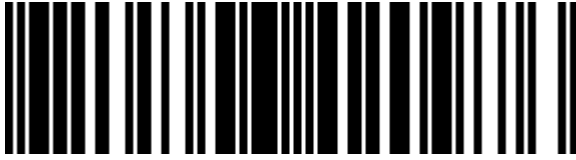
Random write (4KB)	220000 IOPS
Mean time between failures (MTBF)	2500000 h

### Power

Operating voltage	12 V
Current	0.23 A
Power consumption (average)	4.6 W

### Weight & dimensions

Width	70.1 mm
Depth	100.5 mm
Height	15 mm
Weight	165 g



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