

Seagate Nytro 1351 XA240LE10003 - SSD - 240 GB - SATA 6Gb/s



Not in stock

SKU	XA240LE10003
Product Description:	Seagate Nytro 1351 XA240LE10003 - SSD - 240 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	240 GB
NAND Flash Memory Type:	3D triple-level cell (TLC)
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Data Transfer Rate:	600 MBps



General

Device Type: Solid state drive - internal

Capacity: 240 GB

NAND Flash Memory Type: 3D triple-level cell (TLC)

Form Factor: 2.5"

Interface: SATA 6Gb/s

Features: DuraWrite technology, RAISE technology, Light Endurance, SHIELD technology

Width: 70.1 mm

Depth: 100.25 mm

Height: 7 mm

Weight: 77 g

Environmental Parameters

Min Operating Temperature: 0 °C

Max Operating Temperature: 70 °C

Min Storage Temperature: -40 °C

Max Storage Temperature: 85 °C

Shock Tolerance (operating): 1000 g @ 0.5 ms

Manufacturer Warranty

Service & Support: Limited warranty - 5 years

Power

Power: 2.3 Watt (active configurable max) ;

Consumption: 1.1 Watt (idle)

Expansion & Connectivity

Interfaces: 1 x SATA 6 Gb/s

Compatible Bay: 2.5"

Reliability

MTBF: 2,000,000 hours

Non-Recoverable Errors: 1 per 10¹⁷

Performance

Drive Writes Per Day (DWPD): 1

Drive Transfer Rate: 600 MBps (external)

Internal Data Rate: 560 MBps (read) / 345 MBps (write)

4KB Random Read: 55000 IOPS

4KB Random Write: 30000 IOPS

Average Latency: 0.04 ms

