

Seagate IronWolf 125 ZA250NM1A002 - SSD - 250 GB - SATA 6Gb/s



Not in stock

SKU	ZA250NM1A002
Product Description:	Seagate IronWolf 125 ZA250NM1A002 - SSD - 250 GB - SATA 6Gb/s
Type:	Solid state drive - internal
Capacity:	250 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:	250 GB
NAND Flash Memory Type:	3D triple-level cell (TLC)
Form Factor:	2.5"
Interface:	SATA 6Gb/s
Features:	24x7 availability
Width:	70.1 mm
Depth:	100.35 mm
Height:	7.1 mm
Weight:	50 g
Bundled with:	3 years Seagate Rescue Data Recovery

Performance

SSD Endurance:	300 TB
Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	560 MBps (read) / 540 MBps (write)
4KB Random Read:	95000 IOPS
4KB Random Write:	90000 IOPS

Reliability

MTBF:	1,800,000 hours
24x7 Operation:	Yes
Non-Recoverable Errors:	1 per 10 ¹⁷

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	70 °C
Min Storage Temperature:	-40 °C
Max Storage Temperature:	85 °C
Shock Tolerance (non-operating):	1500 g @ 0.5 ms

Manufacturer Warranty

Service & Support:	Limited warranty - 5 years
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Dimensions & Weight (Shipping)

Shipping Width:	10.9 cm
Shipping Depth:	2.4 cm
Shipping Height:	15.5 cm
Shipping Weight:	100 g

Miscellaneous

Localisation:	Worldwide
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Software & System Requirements

Software Included:	IronWolf Health Management
OS Required:	Linux, Windows 8.1 / 10

Power

Power Consumption:	2.3 Watt (active) ; 110 mW (idle) ; 5 mW (DevSleep)
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Expansion & Connectivity

Interfaces:	1 x SATA 6 Gb/s
Compatible Bay:	2.5"