

Seagate IronWolf 110 ZA240NM10011 - SSD - 240 GB - SATA 6Gb/s



26-05-2024

SKU	ZA240NM10011
Product Description:	Seagate IronWolf 110 ZA240NM10011 - 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, 24x7 availability, power loss data protection
Width:	70.1 mm
Depth:	100.25 mm
Height:	7 mm
Weight:	77 g
Bundled with:	2 years Seagate Rescue Data Recovery

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
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Power

Power Consumption:	2.3 Watt (active) 1.1 Watt (idle)
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Expansion & Connectivity

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

Reliability

MTBF:	2,000,000 hours
24x7 Operation:	Yes
Non-Recoverable Errors:	1 per 10 ¹⁷

Performance

SSD Endurance:	435 TB
Drive Transfer Rate:	600 MBps (external)
Internal Data Rate:	560 MBps (read) / 535 MBps (write)
4KB Random Read:	55000 IOPS
4KB Random Write:	30000 IOPS
Average Latency:	0.04 ms

