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Seagate 240GB IronWolf Pro 125 SATA III 2.5" Internal SSD

\$94.95

Product Images













Short Description

Built to deliver enterprise-class reliability for business and NAS applications, the 240GB IronWolf Pro 125 SATA III 2.5" Internal SSD from Seagate offers performance, power loss data protection, multi-user workloads capable of 1 Drive Writer per Day (DWPD), and 24/7, always-on capabilities. Compatible with Windows 10, 8.1, and Linux, this 240GB SSD has been equipped with a SATA III 6 Gb/s interface, a 2.5" / 7mm form factor, sustained sequential read speeds of up to 545 MB/s, and sustained sequential write speeds of up to 360 MB/s.

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Why Choose the IronWolf Pro 125 SSD?



NAS Trusted

Guaranteed compatibility with leading NAS vendors, such as QNAP and Asustor.



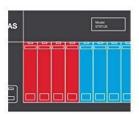
Power Loss Data Protection

Protects your data in the event of an unintentional loss of power in both the IronWolf 110 and IronWolf Pro 125.



Three-Year Recovery Plan

Covers user error, data corruption, fire, and flood damage.



Performance or SSD Cache

Provides better endurance and performance.

Who's Using It?



Connected Homes

Enjoy silent operation and low power while managing all data backup and streaming media.



Creative Professionals

Protect and deliver your media-rich assets.



Business Environments

Enjoy high endurance and a three-year Rescue Data Recovery Services plan.

Optimized for NAS AFA or Cache Tiering



The Hard Drive Approach

Store More Data

Get up to 18TB of space per drive

Reduce Costs

Perfect for stringent budgets

Ideal For

24×7 remote access, backup, and file sharing



The SSD Approach

Lower Latency

Back up and stream data faster

Reduce Noise and Vibration

SSDs operate silently in desktop NAS

Ideal For

24×7 use, AFA, and cache tiering



The Hybrid Approach

Raise Efficiency

Hybrid caching lowers TCO

Get the Best of Everything

Benefit from HDD space and SSD speed

Ideal For

Max caching, capacity, and performance

Best Fit Applications

High-endurance NAS arrays
All-flash and desktop NAS arrays
Creative pro, SMB, and SME
Media servers
SSD cache in a compatible NAS array
Tiered storage

General Features

High Endurance

1 DWPD delivers endurance and performance, offering an SSD solution for 24/7, multi-user NAS environments

Power Loss Data Protection

Enjoy peace of mind during a power loss knowing your data is safe

IronWolf Health Management

Built-in data protection monitors your drive health in a compatible NAS, notifying you to intervene before a catastrophic event occurs

Data Recovery

Rest easy with three years of Seagate Rescue Data Recovery Services, which helps protect against unexpected data loss from power outages, natural disasters, user error, viruses, and more

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Limited 5-Year Warranty

Enjoy long-term peace of mind with the included five-year limited product warranty

Specifications

Seagate IronWolf Pro 125 SSD Specs

Storage

Drive Capacity 240.00 GB

Performance

Interface SATA III (6 Gb/s)

Random Read Speed 90,000 IOPS (4 KB Files)

Random Write Speed 12,000 IOPS (4 KB Files)

Sequential Read Speed 545 MB/s (128 KB Files)

Sequential Write Speed 360 MB/s (128 KB Files)

Physical

Drive Type SSD

Form Factor 2.5" (7 mm)

Flash Memory Type Tri-Level Cell (TLC)

Reliability / Data Integrity

Endurance (Total Bytes Written) 435 TB

Mean Time Between Failures (MTBF) 2.0 Million Hours

Non-Recoverable Read Errors per Bits Read 1 in 10¹⁷

Electrical

Power Draw 2.5 W (Max) 1.4 W (Idle)

Supported Voltage 5 VDC

Environmental

Storage Shock 1500 G / 0.5 ms

Operating Temperature 32 to 158°F / 0 to 70°C

Storage Temperature -40 to 185°F / -40 to 85°C

General

Dimensions (W x H x D) $2.76 \times 0.28 \times 3.95$ " / $70.1 \times 7.1 \times 100.35$ mm

Weight 0.12 lb / 55 g

Packaging Info

Package Weight 0.235 lb

Box Dimensions (LxWxH) 5.3 x 4.3 x 1.1"

Additional Information

Brand	Seagate
SKU	ZA240NX1A001
Weight	1.5000
Color	Black
Storage Type	SSD
Storage Form Factor	2.5"
Storage Capacity	250 GB



4/16/24