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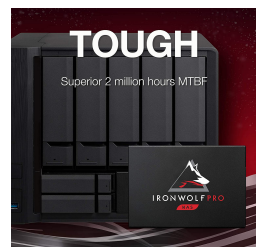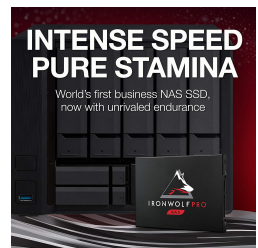Follow Us Twitter

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

$94.95

Product Images

EFFICIENT

Lower energy and cooling costs

DATA RECOVERY INCLUDED

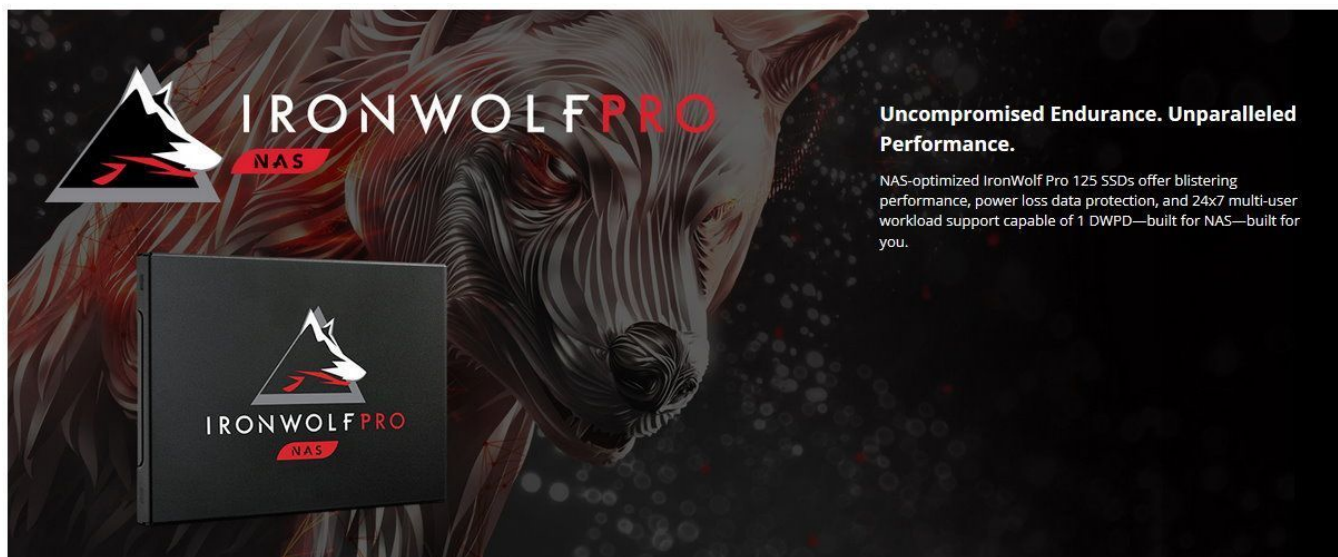Rest easy with 3-year
Seagate Rescue Data Recovery Services

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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IRONWOLF PRO NAS

Uncompromised Endurance. Unparalleled Performance.

NAS-optimized IronWolf Pro 125 SSDs offer blistering performance, power loss data protection, and 24x7 multi-user workload support capable of 1 DWPD—built for NAS—built for you.

Why Choose the IronWolf Pro 125 SSD?

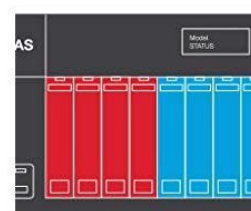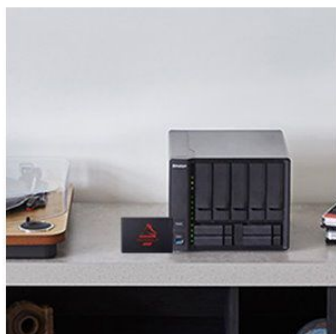|			
QNAP® asustor ASUSTOR Inc.		Rescu DATA RECOVE SERVICES	
NAS Trusted	**Power Loss Data Protection**	**Three-Year Recovery Plan**	**Performance or SSD Cache**
Guaranteed compatibility with leading NAS vendors, such as QNAP and Asustor.	Protects your data in the event of an unintentional loss of power in both the IronWolf 110 and IronWolf Pro 125.	Covers user error, data corruption, fire, and flood damage.	Provides better endurance and performance.

Who's Using It?

Connected Homes	**Creative Professionals**	**Business Environments**
Enjoy silent operation and low power while managing all data backup and streaming media.	Protect and deliver your media-rich assets.	Enjoy high endurance and a three-year Rescue Data Recovery Services plan.

Optimized for NAS AFA or Cache Tiering

The Hard Drive Approach	**The SSD Approach**	**The Hybrid Approach**
Store More Data	**Lower Latency**	**Raise Efficiency**
Get up to 18TB of space per drive	Back up and stream data faster	Hybrid caching lowers TCO
Reduce Costs	**Reduce Noise and Vibration**	**Get the Best of Everything**
Perfect for stringent budgets	SSDs operate silently in desktop NAS	Benefit from HDD space and SSD speed
Ideal For	**Ideal For**	**Ideal For**
24×7 remote access, backup, and file sharing	24×7 use, AFA, and cache tiering	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

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 10^{17}

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 x 0.28 x 3.95" / 70.1 x 7.1 x 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