



IRONWOLF
NAS

M.2 NVMe SSD PRODUCT FLYER



IRONWOLF 510 SSD

INTENSE SPEED. PURE STAMINA.

Seagate® IronWolf™ 510 SSD is approved by leading NAS providers as the go-to solution for 24×7 and multi-user environments demanding superior endurance, high-speed caching, long-term reliability, outstanding RAID performance, and simple power management.



UP TO
1750TB
WRITTEN

1
DWPD

UP TO
1.92TB

5
YEAR
LIMITED
WARRANTY

Best-Fit Applications

- Tiered caching in enabled NAS
- Creative pro, SMB, SME NAS





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Optimized for NAS

Harness a best-in-class SSD optimized for NAS all-flash array (AFA) or cache tiering.

Key Features	IronWolf 110 SSD	IronWolf 510 SSD	Competitor A	Competitor B
Capacity	240GB, 480GB, 960GB, 1.92TB, 3.84TB	240GB, 480GB, 960GB, 1.92TB	500GB, 1TB, 2TB, 4TB	256GB, 512GB, 1TB, 2TB, 4TB
Form Factor	2.5-inch	M.2 2280	M.2 2280	2.5-inch
Interface	SATA	PCIe Gen3 x4	SATA	SATA
Sequential Read/Write Performance (1TB)	Up to 560/535MB/s	Up to 3150/1000MB/s	Up to 560/530MB/s	Up to 560/530MB/s
Power Loss Data Protection	Yes	No	No	No
Drive Writes Per Day	1	1	.3	.3
Highest Endurance (1TB)	Up to 1750TB written	Up to 1750TB written	Up to 600TB written	Up to 600TB written
MTBF	2M hrs	1.8M hrs	2M hrs	1.5M hrs
Drive Analysis	IronWolf Health ¹	IronWolf Health ¹	No	No
Data Recovery	2 years	2 years	No	No
Limited Warranty	5 years	5 years	5 years	5 years

The Seagate Advantage

IronWolf 510 SSD

IronWolf Health Management¹

Actively protect your data on enabled NAS

STX

Yes

Competition

No

Rescue Data Recovery Services

Rest easy with in-house data recovery

STX

Yes

Competition

No

NAS vendor approved

Meeting the requirements for NAS in endurance

STX

Yes

Competition

No

1. Coming Soon

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