IRONWOLF PRO™

SEAGATE

IRONWOLF AND IRONWOLF PRO HARD DRIVE PORTFOLIO

Seagate Recommended HDD	IronWolf®	IronWolf Pro	Exos
Typical Usage Environment	Home, SOHO, Small-to-Medium Business	Creative Professional, Media and Entertainment, Medium to Large Business	Cloud, Large Enterprise
Best-Fit Applications	• Consumer and commercial NAS • Professional DAS • Desktops and Workstations • IoT & Industrial NAS/ DAS	• Commercial and Enterprise NAS • Cloud NAS • High-end DAS and Workstations for video editing • Media Servers (Plex etc.) • IoT & Industrial NAS/ DAS	• Cloud (IaaS, PaaS) • IoT & Industrial NAS/DAS
Capacity Offering	1TB-18TB	2TB-20TB	2TB-20TB
Form Factor	3.5 inch	3.5 inch	3.5 inch
RPM, Interface	5400-7200 RPM, SATA	7200 RPM, SATA	7200 RPM, SATA and SAS
Typical System Bay Count	Up to 8 bays	Unlimited bays	Unlimited bays
Performance	Up to 240 MB/s	Up to 285 MB/s	Up to 285 MB/s
Workload Rating	Up to 180TB/year	Up to 550TB/year	Up to 550TB/year
Mean Time Between Failures (MTBF)	Up to 1 million hours	Up to 2.5 million hours	Up to 2.5 million hours
Unique Features	• AgileArray FW • Low Power • Low Acoustics • Low Emitted Vibration[2] • Rotational Vibration sensors[3]	• Enterprise performance & reliability • AgileArray FW • Low Acoustics • Low Emitted Vibration[2] • Rotational Vibration sensors[3]	• Enterprise performance & reliability • Rotational Vibration sensors
Health Management Tools	• IHM3.0 enabled on 4TB and higher capacities • RAID Rebuild Assist • Firmware Upgrade • Advanced bad block healing	• IHM3.0 enabled on all capacities • RAID Rebuild Assist • Firmware Upgrade • Advanced bad block healing	Not supported
Data Recovery, Rescue Services[1]	3 years	3 years	Not supported
Warranty	3 years	5 years	5 years

[1] Rescue Data Recovery Services are not available in some countries. Contact your Seagate sales representative for further details.

[2] low emitted vibe from the HDD makes IW and IW Pro HDDs suitable for systems like multi-bay DAS, NAS, workstations, storage arrays where the chassis design has limited ability to isolate vibration like the advanced cloud/ data centre chassis

[3] On 3TB and higher capacities

Rescue DATA RECOVERY SERVICES

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