Seagate IronWolf ST18000VN000 internal hard drive 3.5" 18 TB Serial ATA III

Brand : Seagate **Product family:** IronWolf **Product code:** ST18000VN000

Product name :
ST18000VN000

18 TB, SATA 6 Gb/s, 3.5", 7200 RPM, NAS

Seagate IronWolf ST18000VN000 internal hard drive 3.5" 18 TB Serial ATA III:

For multi-user NAS environments that need high workload rated drives.

IronWolf Pro
IronWolf Pro is designed for everything business NAS and provides a workload rate of 300 TB/year. It comes with scalable 24×7 performance for multi-bay NAS environments for creative professionals and small businesses.

Drive Health and Data Recovery
When integrated into compatible NAS systems, these drives provide overall system reliability increases due to IronWolf Health Management (IHM).1

In addition, the IronWolf drives include a robust three-year Rescue Data Recovery Services plan.
Seagate IronWolf ST18000VN000. HDD size: 3.5", HDD capacity: 18 TB, HDD speed: 7200 RPM

Features	
HDD size *	3.5"
HDD capacity *	18 TB
HDD speed *	7200 RPM
Interface *	Serial ATA III
Type *	HDD
Component for *	NAS
Storage drive buffer size	256 MB
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	240 MiB/s
Rotational Vibration (RV) sensors	✓
24/7 operation	✓
Start/stop cycles	600000
Workload rate limit	300 TB/year
Noise level (idle)	2.8 dB

Features	
Mean time to failure (MTTF)	1000000 h
Power	
Power consumption (typical)	7.7 W
Power consumption (standby)	1 W
Power consumption (idle)	5.5 W
Start-up current	1.8 A
Operational conditions	
Operating temperature (T-T)	0 - 65 °C
Storage temperature (T-T)	-40 - 70 °C
Operating shock	40 G
Non-operating shock	200 G
Weight & dimensions	
Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	670 g

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