



## Seagate IronWolf Pro ST16000NT001 internal hard drive 3.5" 16 TB



**Brand :** Seagate

**Product family:** IronWolf Pro

**Product code:** ST16000NT001

**Product name :**  
ST16000NT001

16 TB, SATA 6Gb/s, 26.11 x 101.85 x 146.99 mm, 670 g

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IronWolf Pro drives are engineered to deliver 24x7 performance, reliability, and dependability in multi-bay, multi-user commercial and enterprise RAID storage solutions. Total peace of mind with five-year limited warranty, complimentary three-year Rescue Data Recovery Services, and IronWolf Health Management.

Seagate IronWolf Pro ST16000NT001. HDD size: 3.5", HDD capacity: 16 TB, HDD speed: 7200 RPM

Features		Power	
HDD size *	3.5"	Power consumption (typical)	7.6 W
HDD capacity *	16 TB	Power consumption (standby)	1 W
HDD speed *	7200 RPM	Power consumption (off)	1 W
Type *	HDD	Power consumption (idle)	5 W
Component for *	NAS	Operating voltage	5 / 12 V
Storage drive buffer size	256 MB	Start-up current	2 A
HDD interface transfer rate	6 Gbit/s	<b>Operational conditions</b>	
HDD sustained transfer rate	270 MiB/s	Operating temperature (T-T)	0 - 65 °C
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>15</sup> bits read	Storage temperature (T-T)	-40 - 70 °C
Rotational Vibration (RV) sensors	✓	Non-operating vibration	2.27 G
Workload rate limit	550 TB/year	Operating shock	50 G
Noise level (idle)	20 dB	Non-operating shock	200 G
Mean time between failures (MTBF)	2500000 h	<b>Weight &amp; dimensions</b>	
		Width	101.8 mm
		Height	26.1 mm
		Depth	147 mm
		Weight	670 g



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