



Seagate NL35 Series 400GB HDD 3.5" Serial ATA

Brand : Seagate

Product family: NL35 Series

Product code: ST3400632NS

Product name : 400GB HDD

400GB HDD, 7200rpm, 16Mb Buffer, 4.16ms

[Seagate NL35 Series 400GB HDD 3.5" Serial ATA:](#)

The NL35 Series 400GB nearline-ready SATA drive goes beyond desktop-class disc drives to address the unique needs of nearline applications with higher reliability and smoother integration into multi-disc nearline applications.

Nearline-class reliability

Lower failure rates than desktop-class SATA drives in nearline workloads

Workload Management

Protects drive from overwork by monitoring and managing temperature and activity, optimizing reliability

Error Recovery Control

Streamlines error recovery in server/system environments, improving system uptime

One-Step Microcode Download

Simplifies multi-drive field upgrades

Write Same

Simplifies system configuration by executing large writes without host interface overhead

Seagate NL35 Series 400GB HDD. HDD size: 3.5", HDD capacity: 400 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Start-up current	2.8 A
HDD capacity *	400 GB	Operational conditions	
HDD speed *	7200 RPM	Operating temperature (T-T)	0 - 60 °C
Interface *	Serial ATA	Storage temperature (T-T)	-40 - 70 °C
Type *	HDD	Operating relative humidity (H-H)	5 - 90%
Storage drive buffer size	16 MB	Storage relative humidity (H-H)	5 - 95%
Read seek time	8 ms	Operating vibration	0.5 G
Write seek time	9 ms	Non-operating vibration	5 G
Track to track seek time	1 ms	Operating altitude	-60.96 - 3048 m
Average latency	4.16 ms	Non-operating altitude	-60.96 - 12192 m
Bytes per sector	512	Operating shock	63 G
Start/stop cycles	50000	Non-operating shock	300 G
Mean time between failures (MTBF)	1000000 h	Weight & dimensions	
Power		Width	101.8 mm
Power consumption (typical)	9.9 W	Height	26.1 mm
Power consumption (standby)	1.2 W	Depth	147 mm
Power consumption (read)	9.2 W	Weight	635 g
Power consumption (write)	9.2 W	Other features	
Power consumption (idle)	7.71 W	Drive ready time	10 s
Operating voltage	5 / 12 V		

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Publication date: 03-JAN-2024. Prints or copies of Information are only valid on the printed Publication date