

Seagate Cheetah 450GB 3.5" SAS 3.5"

Brand : Seagate

Product family: Cheetah

Product code: ST3450856SS

Product name : 450GB 3.5" SAS

Cheetah 450GB 3.5" SAS

[Seagate Cheetah 450GB 3.5" SAS 3.5"](#):

- Second-generation perpendicular recording delivers up to 450-GB capacity.
- Unprecedented performance with a 28 percent increase in sustained data rate, up to 164 MB/sec.
- Industry's highest 3.5-inch drive reliability at 1.6-million-hours MTBF.
- Seagate proprietary PowerTrim technology provides a 61 percent improvement in watts/GB at idle.
- Advanced read/write technology delivers unrecoverable error rate of 1x10⁻¹⁶.
- Available in FC or SAS interfaces.

Seagate Cheetah 450GB 3.5" SAS. HDD size: 3.5", HDD capacity: 450 GB, HDD speed: 15000 RPM



Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	450 GB	Operational conditions	
HDD speed *	15000 RPM	Operating temperature (T-T)	5 - 55 °C
Interface *	SAS	Storage temperature (T-T)	-40 - 70 °C
Type *	HDD	Operating vibration	1 G
Component for *	Server/workstation	Non-operating vibration	2 G
Storage drive buffer size	16 MB	Operating shock	60 G
HDD number of heads	8	Non-operating shock	250 G
Read seek time	3.4 ms	Weight & dimensions	
Write seek time	3.9 ms	Width	101.6 mm
Average latency	2 ms	Height	25.4 mm
Power		Depth	146.1 mm
Power consumption (typical)	17.3 W	Weight	709 g
Power consumption (idle)	12.4 W	Other features	
		Sustained data rate	171 MB/s

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