

## Seagate Cheetah 18.4GB HDD 3.5" SCSI

**Brand :** Seagate

**Product family:** Cheetah

**Product code:** ST318453LC

**Product name :** 18.4GB HDD



18.4GB HDD, 3.6ms/3.9ms, 15000rpm, SCSI

[Seagate Cheetah 18.4GB HDD 3.5" SCSI:](#)

The Cheetah 15K.3 has the lowest cost for 15K drive, and the lowest cost-per-I/O disk drive ever. It is fast, cool, and quiet, and has the highest reliability rating in the industry. 15K RPM spindle speed delivers over 30% more I/Os per second than 10K, and faster sustained transfer rates, enabling the same high performance to be attained, with fewer drives. The drive features 3D Defense System, the most comprehensive drive protection system in the industry, consisting of Drive Defense, Data Defense and Diagnostic Defense. Seagate's Advanced Multidrive System optimizes the drive for maximum I/O performance in Multidrive environments. The Just-In-Time (JIT) feature minimizes actuator impact on power, vibration and acoustics.

Seagate Cheetah 18.4GB HDD. HDD size: 3.5", HDD capacity: 18.4 GB, HDD speed: 15000 RPM

Features		Power	
HDD size *	3.5"	Power consumption (idle)	9 W
HDD capacity *	18.4 GB	Operating voltage	5 / 12 V
HDD speed *	15000 RPM	Start-up current	1.03 A
Interface *	SCSI	<b>Operational conditions</b>	
Type *	HDD	Operating temperature (T-T)	5 - 55 °C
Component for *	Server/workstation	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	8 MB	Operating vibration	0.5 G
HDD number of heads	2	Non-operating vibration	2 G
Read seek time	3.6 ms	Operating shock	60 G
Write seek time	3.9 ms	Non-operating shock	250 G
Track to track seek time	0.4 ms	<b>Weight &amp; dimensions</b>	
Average seek time	3.6 ms	Width	101.6 mm
Average latency	2 ms	Height	25.4 mm
Mean time between failures (MTBF)	1200000 h	Depth	146.6 mm
		Weight	800 g

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