



## Seagate Cheetah 600GB 3.5" SAS 3.5"

**Brand :** Seagate

**Product family:** Cheetah

**Product code:** ST3600057SS

**Product name :** 600GB 3.5"  
SAS

Cheetah 15K.7 600 GB SAS

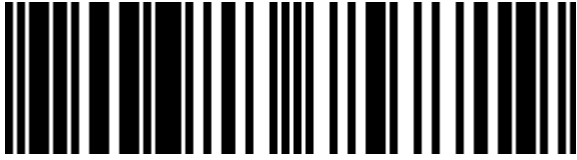
[Seagate Cheetah 600GB 3.5" SAS 3.5"](#):

The higher performance and capacity of Seagate Cheetah 15K.7 drives reduce storage costs per GB and increase capacity per watt. The drive has the industry's highest reliability rating, reducing drive replacement costs. The Cheetah 15K.7 drive includes Seagate PowerTrim technology, which dynamically optimizes drive power consumption at all levels of activity.

- Third-generation perpendicular recording for maximum capacity
- Unprecedented performance with a 16 percent increase in sustained data rate over the last generation, up to 171 MB/sec.
- Industry's highest 3.5-inch drive reliability at 1.6-million-hours MTBF.
- Seagate proprietary PowerTrim technology provides up to 21 percent improvement over the last generation in watts/GB at idle.
- Advanced read/write technology delivers unrecoverable error rate of  $1 \times 10^{16}$  and AFR of 0.55 percent
- Available in 4Gb/s FC or 6Gb/s SAS interfaces



Features		Power	
HDD size *	3.5"	Power consumption (idle)	11.68 W
HDD capacity *	600 GB	Operating voltage	5 / 12 V
HDD speed *	15000 RPM	<b>Operational conditions</b>	
Interface *	SAS	Operating temperature (T-T)	5 - 55 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Component for *	Server/workstation	Operating vibration	1 G
Storage drive buffer size	16 MB	Non-operating vibration	3 G
HDD number of heads	8	Operating shock	60 G
Read seek time	3.4 ms	Non-operating shock	300 G
Write seek time	3.9 ms	<b>Weight &amp; dimensions</b>	
Average latency	2 ms	Width	101.6 mm
Mean time between failures (MTBF)	1600000 h	Height	25.4 mm
<b>Power</b>		Depth	146.5 mm
Power consumption (typical)	16.35 W	Weight	686 g
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717050



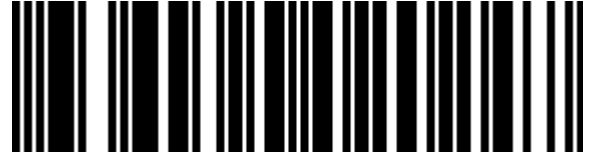
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