



## Seagate Desktop HDD 750GB 3.5" SATA II 3.5" Serial ATA II

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3750640AS

**Product name :** 750GB 3.5"  
SATA II

Barracuda 7200.10 750GB 3.5" SATA II

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Barracuda 7200 hard drives from Seagate provide a wide range of capacities, fast performance and superb reliability, all at an excellent value. They are top storage choices for any ATA-based applications, including mainstream and high-performance PCs, low-cost servers and RAIDs, PC gaming systems and media PCs.

Seagate Desktop HDD 750GB 3.5" SATA II. HDD size: 3.5", HDD capacity: 750 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	750 GB	Start-up current	2.8 A
HDD speed *	7200 RPM	<b>Operational conditions</b>	
Interface *	Serial ATA II	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	16 MB	Operating relative humidity (H-H)	5 - 90%
HDD number of heads	8	Storage relative humidity (H-H)	5 - 95%
Average latency	4.16 ms	Operating altitude	-60.96 - 3048 m
Bytes per sector	512	Non-operating altitude	-60.96 - 12192 m
Start/stop cycles	50000	Operating shock	68 G
Mean time between failures (MTBF)	700000 h	Non-operating shock	300 G
Windows operating systems supported	✓	<b>Weight &amp; dimensions</b>	
Linux operating systems supported	✓	Width	101.6 mm
<b>Power</b>		Height	26.1 mm
Power consumption (read)	13 W	Depth	147 mm
Power consumption (write)	13 W	Weight	720 g
Power consumption (idle)	9.3 W	<b>Other features</b>	
		Acoustic pressure emissions	2.7 dB

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