



## Seagate Desktop HDD 7200.10 Serial ATA 400GB 3.5" Serial ATA II

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3400820AS

**Product name :** 7200.10 Serial ATA 400GB

3.5", 400GB, SATA, 8MB Cache, 7200RPM

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### Key Features and Benefits

- Broad range of capacities, from 200 GB to 750 GB, the highest in the industry;
- Available interfaces: SATA 3Gb/s, SATA 1.5Gb/s or Parallel ATA/100;
- Perpendicular recording technology for maximum drive capacity and reliability;
- 8- and 16-MB cache buffer options;
- Ultra-fast performance;
- Superb reliability;
- Whisper-quiet operation;
- Enhanced G-Force Protection against handling damage;
- 78 MB/s maximum sustained data transfer rate;
- Clean Sweep calibration and Directed Offline scan diagnostics;
- RoHS (restriction of hazardous substances) compliant.

### Applications

- Gaming PCs;
- Workstations;
- High-end PCs;
- Desktop RAID;
- Mainstream PCs;
- xATA servers;
- USB/FireWire/eSATA external storage

Seagate Desktop HDD 7200.10 Serial ATA 400GB. HDD size: 3.5", HDD capacity: 400 GB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	0 - 60 °C
HDD capacity *	400 GB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	7200 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	Serial ATA II	Storage relative humidity (H-H)	5 - 95%
Type *	HDD	Operating altitude	-60.96 - 3048 m
Storage drive buffer size	8 MB	Non-operating altitude	-60.96 - 12192 m
HDD number of heads	5	Operating shock	68 G
HDD number of cylinders	16383	Non-operating shock	350 G
Read seek time	8.5 ms	<b>Weight &amp; dimensions</b>	
Write seek time	10 ms	Width	101.6 mm
Track to track seek time	1 ms	Height	26.1 mm
Average latency	4.16 ms	Depth	146.9 mm
Bytes per sector	512	Weight	635 g
Start/stop cycles	50000	<b>Packaging data</b>	
Windows operating systems supported	✓	Quantity	1
Certification	RoHS	<b>Other features</b>	
<b>Power</b>		Dimensions (W x D x H) (imperial)	101.9 x 147 x 26.1 mm (4.01 x 5.79 x 1.03")
Operating voltage	5 / 12 V	Weight (imperial)	0.635 kg (1.4 lbs)
Start-up current	2.8 A		

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