



## Seagate Desktop HDD 250GB 3.5" Ultra ATA/100 3.5" Ultra-ATA/100



**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3250823ACE

**Product name :** 250GB 3.5"  
Ultra ATA/100

Barracuda 7200.8, 250GB 3.5" Ultra ATA/100

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Seagate Barracuda 7200.8 drives provide high-performance, highly-reliable storage for PCs and advanced applications, backed up by an industry-leading five-year warranty. Their best-in-class combination of capacity, performance, and support ideally suit them for such applications as high-performance PCs, media PCs, ATA-based servers and RAIDs, and cost-effective network attached storage (NAS).

- 7,200 RPM SoftSonic motor

Whisper-quiet acoustics and high reliability in a high-performance environment.

- RoHS-compliant

Significantly reduced levels of lead complies with all environmental legislation.

- Enhanced G-Force Protection

High nonoperating shock specification ensures top reliability and durability during shipment and integration.

### Distinctions

- Best combination of performance, acoustics, and robustness in multiple high capacities

- Whisper-quiet acoustics

- Proven, reliable design

Features		Power	
HDD size *	3.5"	Power consumption (idle)	6.9 W
HDD capacity *	250 GB	Operating voltage	5 / 12 V
HDD speed *	7200 RPM	<b>Operational conditions</b>	
Interface *	Ultra-ATA/100	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	8 MB	Operating relative humidity (H-H)	5 - 90%
HDD number of heads	16	Storage relative humidity (H-H)	5 - 95%
HDD number of cylinders	16383	Operating altitude	-60.96 - 3048 m
Average latency	4.16 ms	Non-operating altitude	-60.96 - 12192 m
Bytes per sector	512	Operating shock	63 G
Start/stop cycles	50000	Non-operating shock	300 G
Windows operating systems supported	✓	<b>Weight &amp; dimensions</b>	
Linux operating systems supported	✓	Width	101 mm
<b>Power</b>		Height	26 mm
Power consumption (standby)	0.8 W	Depth	146 mm
Power consumption (PowerSave)	7.2 W	Weight	635 g
		<b>Other features</b>	
		Acoustic pressure emissions	3.4 dB

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