



Seagate Desktop HDD 200GB HDD 3.5" Ultra-ATA/100

Brand : Seagate

Product family: Desktop HDD

Product code: ST3200822A

Product name : 200GB HDD

200GB HDD, ATA-100, 7200rpm, 8MB

[Seagate Desktop HDD 200GB HDD 3.5" Ultra-ATA/100:](#)



Key Advantages

- Serial ATA interface for ultra-fast desktop performance, up to 200-Gbyte capacity
- Highest storage density in the world for efficient system designs
- A proven rugged design for increased reliability
- The industry's only sixth-generation FDB motor
- 3D Defense System™ for comprehensive protection against handling damage and data loss
- Inaudible acoustics with sound barrier technology (SBT), including the Seagate® exclusive SoftSonic™ motor

Best-Fit Applications

- Mainstream and High-Performance PCs
- Entry-Level ATA Servers, including RAID
- Cost-Effective Network Attached Storage
- PC Gaming Systems
- Home Media Servers
- Near-Line Storage

Seagate Desktop HDD 200GB HDD. HDD size: 3.5", HDD capacity: 200 GB, HDD speed: 7200 RPM

Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	200 GB	Start-up current	2.8 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Ultra-ATA/100	Operating temperature (T-T)	5 - 55 °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	4	Storage relative humidity (H-H)	5 - 95%
Read seek time	8.5 ms	Operating vibration	0.5 G
Write seek time	9.5 ms	Non-operating vibration	5 G
Track to track seek time	1.2 ms	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	350 G
Mean time between failures (MTBF)	600000 h	Weight & dimensions	
Power		Width	101.6 mm
Power consumption (typical)	12.5 W	Height	26 mm
Power consumption (standby)	0.9 W	Depth	147 mm
Power consumption (read)	12 W	Weight	635 g
Power consumption (write)	12 W	Other features	
Power consumption (idle)	7.5 W	Drive ready time	10 s

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