

Seagate Desktop HDD 120GB HDD 3.5" Ultra-ATA/100

Brand : Seagate

Product family: Desktop HDD

Product code: ST3120022A

Product name : 120GB HDD

120GB HDD, 7200rpm, 2MB, 635g

[Seagate Desktop HDD 120GB HDD 3.5" Ultra-ATA/100:](#)

The Seagate Barracuda 7200.7 IDE drive delivers the best combination of performance, acoustics and robustness. This drive features a 120GB capacity, 7200RPM spindle speed, a 8.5 ms average seek time, a 2MB cache and a 1 year manufacturer warranty.

- Best combination of performance, acoustics and robustness.
- Best-in-class non-operating shock for excellent reliability.
- Idle acoustics of 2.5 bels- the industry's best.

Seagate Desktop HDD 120GB HDD. HDD size: 3.5", HDD capacity: 120 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	120 GB	Start-up current	2.8 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Ultra-ATA/100	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	2 MB	Operating relative humidity (H-H)	5 - 90%
HDD number of heads	3	Storage relative humidity (H-H)	5 - 95%
Read seek time	8.5 ms	Operating altitude	-60.96 - 3048 m
Write seek time	9.5 ms	Non-operating altitude	-60.96 - 12192 m
Track to track seek time	1.2 ms	Operating shock	63 G
Average latency	4.16 ms	Non-operating shock	350 G
Start/stop cycles	50000	Weight & dimensions	
Mean time between failures (MTBF)	600000 h	Width	101.6 mm
Power		Height	26 mm
Power consumption (typical)	12.5 W	Depth	147 mm
Power consumption (standby)	0.9 W	Weight	635 g
Power consumption (read)	12 W	Other features	
Power consumption (write)	12 W	Sustained data rate	58 MB/s
Power consumption (idle)	7.5 W	Drive ready time	10 s

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