

## Seagate Desktop HDD 120GB HDD 3.5" Serial ATA

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3120827AS

**Product name :** 120GB HDD

120GB HDD, 7200rpm, SATA 1.5Gb/s

[Seagate Desktop HDD 120GB HDD 3.5" Serial ATA:](#)

- 350 Gs non-op shock
- Protection against handling damage
- 3D Defense System
- Protection against handling damage and data loss
- Capacity:120 GB
- Speed:7200 rpm
- Seek time:8.5 ms avg
- Interface:SATA 1.5Gb/s
- 7,200 RPM desktop performance and 8MB cache; SATA interface with NCQ
- Top performance

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



Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	0 - 60 °C
HDD capacity *	120 GB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	7200 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	Serial ATA	Storage relative humidity (H-H)	5 - 95%
Type *	HDD	Operating vibration	0.5 G
Storage drive buffer size	8 MB	Non-operating vibration	5 G
HDD number of heads	3	Operating altitude	-60.96 - 3048 m
Read seek time	8.5 ms	Non-operating altitude	-60.96 - 12192 m
Write seek time	9.5 ms	Operating shock	63 G
Track to track seek time	1 ms	Non-operating shock	350 G
Average latency	4.16 ms	<b>Weight &amp; dimensions</b>	
Bytes per sector	512	Width	101.6 mm
Start/stop cycles	50000	Height	26 mm
Mean time between failures (MTBF)	600000 h	Depth	147 mm
<b>Power</b>		Weight	635 g
Operating voltage	5 / 12 V	<b>Other features</b>	
Start-up current	2.8 A	Drive ready time	10 s

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