

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

Brand : Seagate

Product family: Desktop HDD

Product code: ST3120026AS

Product name : 120GB HDD

120GB HDD, ATA100, 3.5", 7200rpm, 8MB

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The drive has been developed as a system peripheral to the highest standards of design and construction. The drive depends upon its host equipment to provide adequate power and environment in order to achieve optimum performance and compliance with applicable industry and governmental regulations. Special attention must be given in the areas of safety, power distribution, shielding, audible noise control, and temperature regulation. In particular, the drive must be securely mounted in order to guarantee the specified performance characteristics

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 *	Ultra-ATA/100	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
Access time	8.5 ms	Non-operating altitude	-60.96 - 12192 m
Read seek time	8.5 ms	Operating shock	63 G
Write seek time	9.5 ms	Non-operating shock	350 G
Track to track seek time	1.2 ms	Weight & dimensions	
Average latency	4.16 ms	Width	101.6 mm
Bytes per sector	512	Height	26 mm
Start/stop cycles	50000	Depth	147 mm
Mean time between failures (MTBF)	600000 h	Weight	635 g
Power		Other features	
Operating voltage	5 / 12 V	I/O ports	Serial ATA
Start-up current	2.8 A	Drive ready time	10 s

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Publication date: 03-JAN-2024. Prints or copies of Information are only valid on the printed Publication date