



Seagate Desktop HDD 120GB 3.5" SATA II 3.5" Serial ATA II

Brand : Seagate

Product family: Desktop HDD

Product code: ST3120213AS

Product name : 120GB 3.5"
SATA II

Barracuda 7200.9 120GB 3.5" SATA II

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The Barracuda 7200.9 is a 3.5" disc drive with reduced height (20mm vs. traditional 26mm drives). The product is available in 40, 80, 120 and 160GByte capacities with 2 and 8MB cache offerings. To support your application requirements the Barracuda 7200.9 is configured as a SATA 1.5Gb/s interface but can be easily configured to SATA 3Gb/s by removing a single jumper on the drive.

New Low Profile Height

Lighter design weighs less and reduces shipping costs.

Seagate SoftSonic

Seagate SoftSonic motor enables whisper-quiet operation.

Reversed PCBA Electronics

By reversing the circuit board, the drive electronics are protected from handling damage during shipping and integration.

Perpendicular Recording Technology

Perpendicular Recording increases data density while decreasing moving parts for a more dependable drive.

Seagate Desktop HDD 120GB 3.5" SATA II. 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	2.6 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Serial ATA II	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	16	Storage relative humidity (H-H)	5 - 95%
HDD number of cylinders	16383	Operating altitude	-60.96 - 3048 m
Read seek time	8 ms	Non-operating altitude	-60.96 - 12192 m
Write seek time	9 ms	Operating shock	63 G
Average latency	4.16 ms	Non-operating shock	350 G
Start/stop cycles	50000	Weight & dimensions	
Windows operating systems supported	✓	Width	101.6 mm
Linux operating systems supported	✓	Height	26.1 mm
		Depth	147 mm
		Weight	580 g

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