

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

Brand : Seagate **Product family:** Desktop HDD **Product code:** ST3120814A

Product name : 120GB HDD

120GB HDD, Ultra ATA/100, 8Mb, 7200rpm

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

On drives greater than 33.8GB, Limit Capacity jumper changes total available sectors as reported via Identify Drive data words 60-61 to 33.8GB to solve issues with certain BIOS during power on. The ATA Read Native Max command will report true full capacity. The ATA Set Max command will restore true full capacity to the operating system rivers. Third party partitioning software may be needed to achieve full capacity when using this option jumper.

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



Features		Operational conditions	
HDD size *	3.5"	Storage relative humidity (H-H)	5 - 95%
HDD capacity *	120 GB	Operating vibration	0.5 G
HDD speed *	7200 RPM	Non-operating vibration	5 G
Interface *	Ultra-ATA/100	Operating altitude	-60.96 - 3048 m
Type *	HDD	Non-operating altitude	-60.96 - 12192 m
Storage drive buffer size	8 MB	Operating shock	63 G
Read seek time	11 ms	Non-operating shock	350 G
Write seek time	12 ms		
Track to track seek time	0.8 ms	Weight & dimensions	
Average latency	4.16 ms	Width	101.6 mm
Bytes per sector	512	Height	26.1 mm
Start/stop cycles	50000	Depth	147 mm
		Weight	580 g
Power		Other features	
Operating voltage	5 / 12 V	Drive devices burst data transfer rate (DMA)	2
Start-up current	2.8 A	Drive devices burst data transfer rate (PIO)	4
Operational conditions		Drive devices burst data transfer rate (Ultra DMA)	5
Operating temperature (T-T)	0 - 60 °C	Drive ready time	10 s
Storage temperature (T-T)	-40 - 70 °C		
Operating relative humidity (H-H)	5 - 90%		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.