



Seagate Desktop HDD 750GB 3.5" SATA II 3.5" Serial ATA II

Brand : Seagate

Product family: Desktop HDD

Product code: ST3750528AS

Product name : 750GB 3.5"
SATA II

Barracuda 750GB 3.5" SATA II

[Seagate Desktop HDD 750GB 3.5" SATA II 3.5" Serial ATA II:](#)

Combining proven components, state-of-the-art technology and industry-leading manufacturing expertise, the Seagate Barracuda 7200.12 drive—the 12th generation of this award-winning desktop hard drive family—delivers 1 TB of high-performing, eco-friendly digital storage.

- Sustainable technology for a green world:
 - Typically 70 percent of drive materials is recycled;
 - Complies with the RoHS directive;
 - Complies with several non-regulatory restrictions;
 - 12th generation of the world's most popular desktop hard drive.
 - Reliable, proven perpendicular magnetic recording technology.
 - 750-GB capacity.
 - Delivers high performance:
 - 160-MB/s maximum sustained data rate;
 - Up to 3-Gb/s instantaneous burst;
 - 32-MB cache;
- Seagate Desktop HDD 750GB 3.5" SATA II. HDD size: 3.5", HDD capacity: 750 GB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	0 - 60 °C
HDD capacity *	750 GB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	7200 RPM	Operating relative humidity (H-H)	5 - 95%
Interface *	Serial ATA II	Storage relative humidity (H-H)	5 - 95%
Type *	HDD	Operating altitude	-304.8 - 3048 m
Storage drive buffer size	32 MB	Non-operating altitude	-304.8 - 12192 m
HDD number of heads	3	Operating shock	70 G
HDD number of cylinders	16383	Non-operating shock	350 G
Read seek time	8.5 ms	Weight & dimensions	
Write seek time	9.5 ms	Width	101.6 mm
Track to track seek time	1 ms	Height	26.1 mm
Average latency	4.16 ms	Depth	147 mm
Bytes per sector	512	Weight	622 g
Start/stop cycles	50000	Other features	
Power		Sustained data rate	125 MB/s
Operating voltage	5 / 12 V		
Start-up current	2 A		

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.