

## Seagate Desktop HDD 3TB HDD SATA 3.5" Serial ATA III

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3000DM003

**Product name :** 3TB HDD SATA

ST3000DM003 Desktop Drives SATA3 3.0TB

[Seagate Desktop HDD 3TB HDD SATA 3.5" Serial ATA III:](#)

### The Power of One

- Seagate brings over 30 years of trusted performance and reliability to the new Seagate® Desktop HDDs—now available in capacities up to 4TB.
  - Double your capacity and drive down costs with up to 1TB-per-disk hard drive technology.
  - SATA 6Gb/s interface optimizes burst performance
  - Seagate AcuTrac™ servo technology delivers dependable performance, even with hard drive track widths of only 75 nanometers.
  - Seagate OptiCache™ technology boosts overall performance by as much as 45%.
  - Free Seagate DiskWizard™ software allows you to install 3TB and 4TB hard drives in Windows, including XP, without UEFI BIOS.
- Seagate Desktop HDD 3TB HDD SATA. HDD size: 3.5", HDD capacity: 3 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	7.5 W
HDD capacity *	3 TB	Power consumption (standby)	0.75 W
HDD speed *	7200 RPM	Power consumption (PowerSave)	0.75 W
Interface *	Serial ATA III	Power consumption (idle)	5 W
Write speed	146 MB/s	Operating voltage	5 / 12 V
Type *	HDD	Start-up current	2 A
Read speed	180 MB/s	<b>Operational conditions</b>	
Storage drive buffer size	64 MB	Operating temperature (T-T)	0 - 60 °C
HDD interface transfer rate	6 Gbit/s	Storage temperature (T-T)	-40 - 70 °C
HDD number of heads	8	Operating shock	80 G
Read seek time	12 ms	Non-operating shock	300 G
Write seek time	12 ms	<b>Weight &amp; dimensions</b>	
Average latency	5.1 ms	Width	101.6 mm
Bytes per sector	4096	Height	26.1 mm
Start/stop cycles	300000	Depth	147 mm
		Weight	610 g

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.