

## Seagate HDD BarraCuda 2TB 3.5"7.2K SATA



**Code:**  
HD3SG4500191

**Vendor code:**  
ST2000DM008

**EAN code:**  
763649113653

2 TB, 256MB buffer, SATA III, 8.89 cm (3.5") , 20.17x101.6x147 mm, 415 g

### **HDD capacity. SSD Attitude.**

Coupled with Intel Optane memory, a revolutionary class of non-volatile memory, BarraCuda hard drives deliver it all.- SSD-like performance and responsiveness- Massive capacity- Twice the speed of standard drives for boot and load applications- Affordability with zero compromises

### **Versatile. Fast. Dependable.**

BarraCuda leads the industry with the highest capacities for desktops and mobile computers. With drives available up to 12 TB, the BarraCuda portfolio is a great option for upgrades at any price point. The uncompromising BarraCuda Pro marries industry-leading storage capacity with 7,200-RPM spin speeds for snappy performance and load times when gaming or performing heavy workloads. BarraCuda Pro also comes equipped with a 5-year limited warranty.

### **3.5-Inch BarraCuda Hard Drives Deliver!**

Rock-solid reliability built on over 20 years of BarraCuda innovation. Versatile mix of capacity and price point options to fit any budget. Multi-Tier Caching Technology for excellent hard drive performance.

## Multi-Tier Caching Technology

All hard drives in the BarraCuda family come equipped with Multi-Tier Caching Technology (MTC). MTC takes your PC to new performance levels, so you can load applications and files faster than ever before. By applying intelligent layers of NAND Flash, DRAM and media cache technologies, BarraCuda delivers improved read and write performance by optimising data flow.

## BarraCuda Pro Comes With Rescue Data Recovery Plans

Your data matters. And you rely on it. Rescue Data Recovery Plans provide peace of mind for creative pros and performance PC users alike, and now they come standard on BarraCuda Pro. Whether there is a hard drive mechanical issue or something accidentally happened to your drive, Seagate has got you covered. A Rescue Data Recovery Plan gives you access to experienced data recovery experts who deliver a 95% customer satisfaction rating. Purchase a BarraCuda Pro drive and you are covered for 2 years — that's 2 years you don't ever have to worry about the data on your hard drive.

## Trusted Dependability

The BarraCuda family of reliable hard drives is here to stay, for years to come. Experience — For more than 20 years, Seagate has manufactured and delivered the super-reliable BarraCuda family of drives BarraCuda — Seagate's drive-reliability data simply speaks for itself, and the BarraCuda family is often recognised by leading publications and customers. Worry less with a hard drive that has your back — BarraCuda Pro comes equipped with a 5-year limited warranty.

## Eisen aan de omgeving

Hoogte bij opslag	-304 - 12192 m
Hoogte, in bedrijf	-304 - 3048 m
Luchtvochtigheid bij opslag	5 - 95 procent
Relatieve luchtvochtigheid, in bedrijf	5 - 90 procent
Schokbestendigheid	80 G
Schokbestendigheid (buiten gebruik)	350 G
Temperatuur bij opslag	-40 - 70 °C
Temperatuur, in bedrijf	0 - 60 °C
Trillingen bij opslag	3 G
Trillingen, in bedrijf	0,25 G

## Energie

Operating voltage	5 / 12 V
Opstartstroom	2 A

## Gewicht en omvang

Breedte	101,6 mm
Diepte	147 mm
Gewicht	415 g
Hoogte	20,2 mm

Kenmerken

Buffergrootte opslagstation	256 MB
Bytes per sector	4096
Component voor	PC
Gemiddelde wachttijd	6 ms
HDD capaciteit	2000 GB
HDD omvang	3.5"
HDD rotatiesnelheid	7200 RPM
HDD, aantal koppen	2
Interface	SATA III
RoHS compliance	Ja
SMART technologie	Ja
Soort	HDD
Start/stop-cycli	600000

Overige specificaties

Drive-gereed-tijd	8 s
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Verpakking

Aantal	1
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