

Toshiba 2TB SAS 7200rpm 3.5"

Brand : Toshiba

Product code: MG04SCA20EN

Product name : 2TB SAS 7200rpm

2TB, SAS, 7200 rpm

[Toshiba 2TB SAS 7200rpm 3.5"](#):

The up to 6TB Enterprise Capacity HDD models (MG04SCAxxEx) come in a robust design with 3.5-inch form factor and performance of 7,200 rpm.

Features of MG04SCAxxEx include 12 Gbit/s SAS interface, Toshiba persistent write cache technology, industry-standard 4K native (4Kn) and 512e Advanced Format sector technologies for optimum performance in the latest generation of servers and storage systems.

While 4Kn models (MG04SCAxxEA) offer optimum performance and compatibility with 4K applications, the support for legacy applications and operating environments that require 512B sector lengths is provided by 512e models (MG04SCAxxEE).

Model options supporting Sanitize Instant Erase (SIE) are also available. This feature may help to protect data from unintended disclosure in the event that drives are re-purposed or moved outside of data center environments.

Toshiba 2TB SAS 7200rpm. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	5 - 55 °C
HDD capacity *	2 TB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	7200 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	SAS	Storage relative humidity (H-H)	5 - 95%
Type *	HDD	Operating altitude	-305 - 3048 m
Component for *	Server/workstation	Non-operating altitude	-305 - 12192 m
HDD interface transfer rate	12 Gbit/s	Technical details	
HDD sustained transfer rate	205 MiB/s	Sustainability certificates	RoHS
Average latency	4.17 ms	Weight & dimensions	
Mean time between failures (MTBF)	1400000 h	Width	101.6 mm
Power		Height	147 mm
Power consumption (read)	11.8 W	Depth	26.1 mm
Power consumption (write)	11.8 W	Weight	720 g
Power consumption (idle)	6.1 W	Logistics data	
Operating voltage	5 / 12 V	Harmonized System (HS) code	84717050



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