

## Toshiba 1TB SAS 3.5" 7200rpm 6.0GB/s 3.5"

**Brand :** Toshiba

**Product code:** MK1001TRKB

**Product name :** 1TB SAS 3.5" 7200rpm 6.0GB/s

MK1001TRKB - 1TB, 3.5", 7200 rpm, SAS-2, 16 MB Buffer, 1200000h MTBF, 800 g

Toshiba 1TB SAS 3.5" 7200rpm 6.0GB/s 3.5":

The new reliable nearline model features a top storage capacity of up to 2TB in a 3.5-inch form factor and leading-edge 6Gb/sec SAS interface. Intended for 24 x 7 operation, the MKx001TRKB also includes features that are critical to business operations such as Error Correction (ECC), Rotational Vibration (RV) technology for multi-drive systems, and enhanced power condition state technology.

The MKx001TRKB provides a flexible and cost effective storage solution for enterprise applications including entry-level servers, storage arrays, RAID systems and digital video systems.

Toshiba 1TB SAS 3.5" 7200rpm 6.0GB/s. HDD size: 3.5", HDD capacity: 1 TB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	1 TB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	7200 RPM	Operating vibration	0.75 G
Interface *	SAS	Non-operating vibration	5 G
Component for *	Server/workstation	Operating altitude	-305 - 3048 m
Storage drive buffer size	16 MB	Non-operating altitude	-305 - 12192 m
Read seek time	8.5 ms	Operating shock	70 G
Write seek time	9.5 ms	Non-operating shock	300 G
Full stroke seek time	15.1 ms	<b>Weight &amp; dimensions</b>	
Track to track seek time	1 ms	Width	101.6 mm
Average latency	4.17 ms	Height	26.1 mm
Mean time between failures (MTBF)	1200000 h	Depth	147 mm
<b>Power</b>		Weight	800 g
Operating voltage	5 / 12 V	<b>Other features</b>	
<b>Operational conditions</b>		Data transfer rate	6 Gbit/s
Operating temperature (T-T)	5 - 55 °C	Mounting	Horizontal
Storage temperature (T-T)	-40 - 70 °C		

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