

## Toshiba 80GB 2.5" SATA 2.5" Serial ATA

**Brand :** Toshiba

**Product code:** MK8052GSX

**Product name :** 80GB 2.5" SATA

MK8052GSX (HDD2H05): 2.5" HDD 80GB

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The MK8052GSX offers the industries highest areal density per platter, at 251.6 gigabits per square inch. The drive's 5400 RPM motor speed, improves system-level performance by as much as 12 percent when compared to 4200 RPM.

This new drive offers enough capacity for portable video recording and editing, with lower power consumption compared to the traditional 3.5-inch HDDs. This functionality provides ideal storage for a range of commercial and consumer notebooks, as well as non-PC applications such as PDAs, printers, copiers, GPS systems and MP3 players. The MK8052GSX incorporates the Serial ATA (SATA) 2.6 interface and is ATA-8 compliant, supporting high media transfer rates of up to 801 megabytes per second. Toshiba 80GB 2.5" SATA. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	80 GB	<b>Operational conditions</b>	
HDD speed *	5400 RPM	Operating temperature (T-T)	5 - 55 °C
Interface *	Serial ATA	Storage temperature (T-T)	-20 - 60 °C
Type *	HDD	Operating shock	1 G
Storage drive buffer size	8 MB	<b>Weight &amp; dimensions</b>	
HDD number of heads	16	Width	70 mm
HDD number of cylinders	16.383	Height	9.5 mm
Track to track seek time	2 ms	Depth	100 mm
Average latency	12 ms	Weight	98 g
Mean time between failures (MTBF)	300000 h	<b>Other features</b>	
<b>Power</b>		HDD transfer rate	801 Mbit/s
Power consumption (standby)	0.16 W	Internal	✓
		Interface type	ATA-8

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