

TOSHIBA

Toshiba 500GB 2.5" SATA 2.5" Serial ATA II

Brand : Toshiba

Product code: MK5076GSX

Product name : 500GB 2.5" SATA

500GB 2.5" SATA, 5400 rpm, 8MB Cache, 3 Gbit/s, 102 g, 25 dB, 4.5 W, 5 V
Toshiba 500GB 2.5" SATA. HDD size: 2.5", HDD capacity: 500 GB, HDD speed: 5400 RPM



Features		Operational conditions	
HDD size *	2.5"	Storage temperature (T-T)	-40 - 60 °C
HDD capacity *	500 GB	Operating vibration	1 G
HDD speed *	5400 RPM	Non-operating vibration	5 G
Interface *	Serial ATA II	Operating shock	400 G
Hot-swap *	✗	Non-operating shock	900 G
Storage drive buffer size	8 MB	Weight & dimensions	
HDD number of heads	4	Width	69.8 mm
Track to track seek time	2 ms	Height	9.5 mm
Average seek time	12 ms	Depth	100 mm
Average latency	5.55 ms	Weight	102 g
Bytes per sector	512	Other features	
Mean time between failures (MTBF)	600000 h	Acoustic pressure emissions	25 dB
Certification	RoHS	Dimensions (WxDxH)	69.85 x 100 x 9.5 mm
Power		Internal	✓
Power consumption (typical)	4.5 W	Data transfer rate	3 Gbit/s
Power consumption (standby)	0.18 W	LED indicators	✗
Power consumption (PowerSave)	0.15 W	Dimensions (W x D x H) (imperial)	69.8 x 100.1 x 9.4 mm (2.75 x 3.94 x 0.37")
Power consumption (read)	1.5 W	Mounting	Horizontal
Power consumption (write)	1.5 W	Output voltage	5 V
Power consumption (idle)	0.55 W	Operating temperature (T-T)	41 - 131 °F
Operating voltage	5 V	Supported HDD interfaces	Serial ATA
Operational conditions		Depth (imperial)	10 cm (3.94")
Operating temperature (T-T)	5 - 55 °C	Height (imperial)	9.4 mm (0.37")
		Width (imperial)	6.98 cm (2.75")

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