

TOSHIBA

Toshiba 250GB 2.5" SATA 2.5" Serial ATA II

Brand : Toshiba

Product code: MK2555GSX

Product name : 250GB 2.5" SATA

MK2555GSX 250GB HDD, 5400rpm, SATA serialATA II, 3GB/s, 8MB cache, 2.5", 512 byte, 5V +5%
Toshiba 250GB 2.5" SATA. HDD size: 2.5", HDD capacity: 250 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	250 GB	Operational conditions	
HDD speed *	5400 RPM	Operating temperature (T-T)	5 - 55 °C
Interface *	Serial ATA II	Storage temperature (T-T)	-40 - 60 °C
Type *	HDD	Operating vibration	9.8m/s ² (1.0G)
Storage drive buffer size	8 MB	Non-operating vibration	49m/s ² (5.0G)
HDD number of heads	2	Operating shock	400 G
HDD number of cylinders	164887	Non-operating shock	900 G
Track to track seek time	2 ms	Weight & dimensions	
Average seek time	12 ms	Width	69.8 mm
Average latency	5.55 ms	Height	9.5 mm
Bytes per sector	512	Depth	100 mm
Mean time between failures (MTBF)	600000 h	Weight	97 g
Power		Other features	
Power consumption (typical)	4.5 W	Acoustic pressure emissions	20 dB
Power consumption (standby)	0.18 W	Dimensions (WxDxH)	69.85 x 100 x 9.5 mm
Power consumption (off)	0.13 W	Internal	✓
Power consumption (read)	1.9 W	Data transfer rate	3 Gbit/s
Power consumption (write)	1.9 W	Track density	576.4Mbit/mm
		Cartridge load/Unload cycles	600000

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