

TOSHIBA

Toshiba 250GB SATA II 2.5" 2.5" Serial ATA II

Brand : Toshiba

Product code: MK2565GSX

Product name : 250GB SATA II 2.5"

250GB, SATA II, 5400 rpm

Toshiba 250GB SATA II 2.5". HDD size: 2.5", HDD capacity: 250 GB, HDD speed: 5400 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating relative humidity (H-H)	8 - 90%
HDD capacity *	250 GB	Storage relative humidity (H-H)	8 - 90%
HDD speed *	5400 RPM	Operating vibration	1 G
Interface *	Serial ATA II	Non-operating vibration	5 G
Type *	HDD	Operating altitude	-300 - 3000 m
Storage drive buffer size	8 MB	Non-operating altitude	-300 - 12000 m
HDD number of heads	2	Operating shock	400 G
HDD number of cylinders	168511	Non-operating shock	900 G
Track to track seek time	2 ms	Technical details	
Average seek time	12 ms	Sustainability certificates	RoHS
Bytes per sector	512	Weight & dimensions	
Mean time between failures (MTBF)	600000 h	Width	69.8 mm
Power		Height	9.5 mm
Power consumption (standby)	0.18 W	Depth	100 mm
Power consumption (read)	1.5 W	Weight	97 g
Power consumption (write)	1.5 W	Other features	
Operating voltage	5 V	Power requirements	+5 V (+/- 5 %)
Operational conditions		Acoustic pressure emissions	20 dB
Operating temperature (T-T)	5 - 55 °C	Internal	✓
Storage temperature (T-T)	-40 - 60 °C	Data transfer rate	3 Gbit/s
		HDD number of plates	1

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