

## Toshiba 160GB SATA II 2.5" Serial ATA II

**Brand :** Toshiba

**Product code:** MK1637GSX

**Product name :** 160GB SATA II

160GB Serial ATA II, 8MB, 5400RPM, 2.5" HDD

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The new drive MK1637GSX features Perpendicular Magnetic Recording technology (PMR) which allows for maximum data capacity on small form factor. The drive's 5400 rpm motor speed improves system-level performance by as much as 12 percent when compared to 4,200 rpm.

Weighing only 101 grams, the MK1637GSX incorporates the Serial ATA II Interface and is ATA-7 compliant, supporting high transfer rates of up to 300 megabytes per second.

With a capacity of 160GB, this Toshiba HDD provides mobile PC manufacturers with the ideal hard disk drive to produce faster performing and application enriched notebooks.

Toshiba 160GB SATA II. HDD size: 2.5", HDD capacity: 160 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	160 GB	<b>Operational conditions</b>	
HDD speed *	5400 RPM	Operating temperature (T-T)	5 - 55 °C
Interface *	Serial ATA II	Storage temperature (T-T)	-20 - 60 °C
Type *	HDD	Operating relative humidity (H-H)	8 - 90%
Storage drive buffer size	8 MB	Storage relative humidity (H-H)	10 - 95%
Full stroke seek time	22 ms	Operating shock	325 G
Track to track seek time	2 ms	Non-operating shock	850 G
Average seek time	12 ms	<b>Weight &amp; dimensions</b>	
Average latency	5.55 ms	Width	100 mm
Bytes per sector	512	Height	9.5 mm
Mean time between failures (MTBF)	300000 h	Depth	69.8 mm
<b>Power</b>		Weight	101 g
Power consumption (typical)	2.2 W	<b>Other features</b>	
Power consumption (standby)	0.15 W	Internal	✓
Power consumption (PowerSave)	0.15 W	Drive device, transfer rate	300 MB/s

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