

TOSHIBA

## Toshiba 120GB HDD 1.8" Serial ATA

**Brand :** Toshiba

**Product code:** MK1229GSG

**Product name :** 120GB HDD

MK1229GSG - 120 GB, 1.8", SATA, 5400 rpm, Buffer 8 MB

**Toshiba 120GB HDD 1.8" Serial ATA:**

Toshiba's concentration on the 1.8-inch HDD platform and leadership in advanced recording technologies have enabled the company to continually push areal densities to 378.8 Gb/in<sup>2</sup> in the new series and deliver storage capacities that were previously available only from larger form factor HDDs. This third-generation 5,400 RPM SATA 1.8 HDD family (MKxx29GSG) also features the fast data transfer rate of the SATA 3.0 Gb/s interface.

Combining a quarter terabyte of storage with the data transfer capabilities essential to the PC environment marks a critical step in driving 1.8-inch HDD adoption into more PC configurations. Toshiba 120GB HDD. HDD size: 1.8", HDD capacity: 120 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	1.8"	Operating voltage	3.3 V
HDD capacity *	120 GB	Operational conditions	
HDD speed *	5400 RPM	Operating temperature (T-T)	5 - 55 °C
Interface *	Serial ATA	Weight & dimensions	
Storage drive buffer size	8 MB	Width	54 mm
HDD number of heads	2	Height	8 mm
Average seek time	15 ms	Depth	78.5 mm
Average latency	5.55 ms	Weight	60 g
Bytes per sector	512	Other features	
Power		Acoustic pressure emissions	22 dB
Power consumption (typical)	2.5 W	Dimensions (WxDxH)	54 x 78.5 x 8 mm
Power consumption (standby)	0.18 W	Product colour	Silver
Power consumption (PowerSave)	0.13 W	Internal	✓
		Data transfer rate	3 Gbit/s

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