

TOSHIBA

Toshiba MK1233GAS internal hard drive 2.5" 120 GB Ultra-ATA/133

Brand : Toshiba

Product code: MK1233GAS

Product name : MK1233GAS

120GB 2.5" Mobile Hard Disk Drive

[Toshiba MK1233GAS internal hard drive 2.5" 120 GB Ultra-ATA/133:](#)



Toshiba has launched the industry's most advanced 2.5-inch hard disk drive, the MK1233GAS. This drive is the world's first drive to offer 100.5 gigabits of data per square inch. It provides 120GB of storage in a 9.5mm form factor.

Toshiba was able to achieve this replacing the Pico Sliders attached to the drive's heads with Femto Sliders that are lighter and 35 percent smaller.

Power consumption of the MK1233GAS is approximately 20 percent lower on average than the company's current drive range.

Weighing in at 98 grams, Toshiba's MK1233GAS 120GB HDD breaks current capacity barriers, providing a compact, rugged solution for digital applications with insatiable appetites.

Toshiba MK1233GAS. HDD size: 2.5", HDD capacity: 120 GB, HDD speed: 4200 RPM

Features		Operational conditions	
HDD size *	2.5"	Operating relative humidity (H-H)	8 - 90%
HDD capacity *	120 GB	Storage relative humidity (H-H)	5 - 90%
HDD speed *	4200 RPM	Weight & dimensions	
Interface *	Ultra-ATA/133	Width	69.8 mm
Storage drive buffer size	8 MB	Height	9.5 mm
HDD number of heads	4	Depth	100 mm
Average seek time	12 ms	Weight	99 g
Power		Other features	
Operating voltage	5 V	Internal	✓
Operational conditions		Drive device, transfer rate	100 MB/s
Operating temperature (T-T)	5 - 55 °C		
Storage temperature (T-T)	-20 - 60 °C		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 20-OCT-2023. Prints or copies of Information are only valid on the printed Publication date