

Samsung PM893 960 GB 2.5" SATA V-NAND TLC

Marca : Samsung

Código del producto: MZ7L3960HCJR-00W07

Nombre del producto : PM893

Samsung PM893. SDD, capacidad: 960 GB, Factor de forma de disco SSD: 2.5", Velocidad de lectura: 550 MB/s, Velocidad de escritura: 520 MB/s, Velocidad de transferencia de datos: 6 Gbit/s, Componente para: Servidor/estación de trabajo

Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	2.2 W
SSD capacity *	960 GB	Power consumption (write)	3.2 W
SSD form factor *	2.5"	Power consumption (max)	1.5 W
Interface *	Serial ATA	Weight & dimensions	
NVMe *	✗	Width	100.2 mm
Memory type *	V-NAND TLC	Depth	7 mm
Component for *	Server/workstation	Height	69.8 mm
Hardware encryption *	✓	Operational conditions	
Data transfer rate	6 Gbit/s	Operating temperature (T-T)	0 - 70 °C
Read speed	550 MB/s	Storage temperature (T-T)	-40 - 85 °C
Write speed	520 MB/s	Operating relative humidity (H-H)	5 - 95%
Random read (4KB)	98000 IOPS	Non-operating vibration	20 G
Random write (4KB)	30000 IOPS	Non-operating shock	1500 G
S.M.A.R.T. support	✓	Other features	
TRIM support	✓	Warranty period	5 year(s)
Mean time between failures (MTBF)	2000000 h	Logistics data	
		Quantity per pack	1 pc(s)

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: 15-MAY-2025. Prints or copies of Information are only valid on the printed Publication date