

Samsung PM893 960 GB 2.5" Serial ATA III V-NAND TLC

 Gamintojas: **SAMSUNG** · Modelis: **MZ7L3960HCJR-00W07** · EAN: **8806094267211** · Prekės kodas: **769898**


1 736,89 €

Kaina su PVM

 Be PVM: **1 435,45 €**

Sandėlyje


Prekė internetu

 Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 960 GB 2.5" Serial ATA III
- ✓ Read speed: 550 MB/s 98000 IOPS
- ✓ Write speed: 520 MB/s 30000 IOPS
- ✓ V-NAND TLC
- ✓ 256-bit AES
- ✓ S.M.A.R.T. support TRIM support
- ✓ Component for: Server/workstation



Aprašymas

Enterprise SSD for Business

Delivering optimized performance, a high quality of service and end-to-end data protection for servers that require enhanced data reliability.

Optimized for data center demands

Coming in a 2.5-inch form factor and 6 Gb/s SATA interface with storage capacities up to 7.68TB, the PM893 meets the demands of server storage systems, with added reliability for critical data thanks to end-to-end data protection.

Performance fit for mixed workloads

The PM893 is designed to achieve optimal performance with a high level of QoS (quality of service) under the SATA interface. The sequential read/write speeds of up to 550/520 MB/s and random read/write speeds of up to 98K/30K IOPS are ideal for handling massive amounts of data.

Secure critical data

Data integrity is critical to data center SSD. The PM893 is safeguarded with end-to-end data protection to ensure consistency over the entire data transfer path and prevents data corruption in case of power failure with power loss protection.

Enhanced operations efficiency

Accomplish far more with less. Achieve higher efficiency and performance compared to legacy storage systems, with fewer servers, reduced power and cooling, and lower TCO, all with efficient management from the advanced Samsung SSD Toolkit software.

Enhanced operations efficiency

Samsung reliability and quality

Experience the superior SSD quality and reliability of in-house production using Samsung built components. Empower your 24/7 business to run faster, more efficiently, and at reduced costs with world-class dependability with a limited 5-year warranty or 1.0 DWPD

Techninė specifikacija

Features	
SSD capacity	960 GB
SSD form factor	2.5"
Interface	Serial ATA III
Memory type	V-NAND TLC
Component for	Server/workstation
Security algorithms	256-bit AES
Data transfer rate	6 Gbit/s
Read speed	550 MB/s
Write speed	520 MB/s
Random read (4KB)	98000 IOPS
Random write (4KB)	30000 IOPS
S.M.A.R.T. support	Yes
TRIM support	Yes
Mean time between failures (MTBF)	2000000 h
Power	
Operating voltage	5 V
Power consumption (read)	2.1 W
Power consumption (write)	3.2 W

Power consumption (idle)	1.5 W
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Weight & dimensions

Width	100 mm
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Depth	6.8 mm
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Height	69.8 mm
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Weight	70 g
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Operational conditions

Operating temperature (T-T)	0 - 70 °C
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Operating shock	1500 G
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Gamintojo ir saugos informacija

GAMINTOJAS

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