Samsung PM893 1.92 TB 2.5" Serial ATA III V-NAND TLC

Gamintojas: **SAMSUNG** · Modelis: **MZ7L31T9HBLT-00A07** · EAN: **887276642215** · Prekės kodas: **379537**



1,448.90€

Kaina su PVM

Be PVM: **1,197.44€**

In Stock

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 1.92 TB 2.5" Serial ATA III
- ✓ Read speed: 550 MB/s 98000 IOPS
- ✓ Write speed: 520 MB/s 30000 IOPS
- ✓ V-NAND TLC
- ✓ Hardware encryption 256-bit AES
- ✓ S.M.A.R.T. support TRIM support
- ✓ Component for: PC









Aprašymas

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. 1

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. 2

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

www.shopro.lt · info@shopro.lt · +370 693 39903

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 3, all with efficient management from the advanced Samsung SSD Toolkit software.

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 4,5

Techninė specifikacija

Features	
SSD capacity	1.92 TB
SSD form factor	2.5"
Interface	Serial ATA III
NVMe	No
Memory type	V-NAND TLC
Component for	PC
Hardware encryption	Yes
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
Sequential read speed (AS SSD)	550 MB/s
Sequential write speed (AS SSD)	520 MB/s
Controller type	Samsung Metis
S.M.A.R.T. support	Yes
TRIM support	Yes
End-to-End Data Protection	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 (max)	1.5 W
Weight & dimensions	
Width	100 mm
Depth	6.8 mm
Height	69.8 mm
Weight	70 g
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Logistics data	
Harmonized System (HS) code	84717070

Gamintojo ir saugos informacija

MANUFACTURER

Samsung Electronics Co Ltd
Samsung-ro 129, 16677 Suwon-si, KR
samsung.com

EU RESPONSIBLE PERSON

Samsung Electronics Iberia, S.A
Avenida de Barajas 32, 28108 Alcobendas, ES
samsung.com

DISTRIBUTOR

MB KOMPIUTERIŲ GURU
V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.