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## SSD 2.5" SAMSUNG 1.9TB PM893 MZ7L31T9HBLT-00A07 Bulk

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Šifra:  
Kategorija proizvoda: SSD  
Proizvođač: Samsung

Cena: **159.917,00** rsd.

### SSD 2.5" SAMSUNG 1.9TB PM893 MZ7L31T9HBLT-00A07 Bulk

Image not found. File type unknown  
Tip uređaja: interna 2.5" SATA SSD (solid-state drive)  
Serija: Samsung PM893 - enterprise/data-center SSD  
Model: MZ7L31T9HBLT-00A07  
Kapacitet: 1.92 TB  
Form faktor: 2.5" (7 mm)  
Interfejs: SATA III (6 Gb/s)  
Flash tip: V-NAND TLC  
Sekvencijalno čitanje (do): ~550 MB/s  
Sekvencijalno pisanje (do): ~520 MB/s  
Random čitanje (4 KB): ~98 000 IOPS  
Random pisanje (4 KB): ~30 000 IOPS  
Podrška za TRIM i NCQ: da  
Podrška S.M.A.R.T.: da  
End-to-end zaštita podataka: da  
Enkripcija: 256-bit AES (hardverska)  
MTBF / pouzdanost: ~2 000 000 sati  
Namena: enterprise/server/data-center okruženja (read-intensive)  
Potrošnja: relativno niska (tipično proxy za enterprise SSD)

#### General Information

#### Controller

Samsung Metis Controller

#### Type

#### Product Type

Internal SSD

#### Interface

SATA 6 Gb/s Interface

Compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface

Usage Application

Servers, work stations

Series

PM893

Application

Data Center

Yes

Storage

Capacity

1.92TB

Key Features

Sequential Read Speed

Up to 550 MB/s

Sequential Write Speed

Up to 520 MB/s

Random Read Speed

Up to 98,000 IOPS

Random Write Speed

Up to 30,000 IOPS

NAND Flash

Samsung V-NAND TLC

Cache Memory

Samsung Low Power SDRAM

Trim Support

Yes

AES Encryption

AES 256-bit Encryption (Class 0)

S.M.A.R.T. Support

Yes

GC (Garbage Collection)

Auto Garbage Collection Algorithm

WWN Support

Yes

Internal Storage

Yes

Enterprise storage

Yes

Powerloss Protection

Yes

2.5 SATA

Yes

General

Power Consumption (W)

Active (Read/Write): 2.1 W / 3.2 W

Idle: Max. 1.5 W

Voltage

5 V  $\pm$  5% Allowable voltage

Reliability (MTBF)

2.0 Million Hours Reliability (MTBF)

Environmental Specs

Shock

1,500 G & 0.5 ms (Half sine)

Form Factor

Product

2.5-inch 7mmT

Dimensions (W x H x D)

Product

100 X 69.85 X 6.8 (mm)

Weight

Product

Max 70.0 g

Software

Management SW

Samsung SSD DC Tool kit

Warranty

Product

5-year Limited Warranty or 3,504 TBW Limited Warranty

Environment

Operating Temperature

0 - 70 ? Operating Temperature