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SSD 2.5" SATA 960GB Samsung PM893,  
Enterprise model

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Šifra:  
Kategorija proizvoda: SSD  
Proizvođač: Samsung

Cena: **102.240,00** rsd.

SSD 2.5" SATA 960GB Samsung PM893, Enterprise model

#### Interface

SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface

#### Series

PM893

Application

#### Data Center

Yes

Storage

#### Capacity

960GB

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

#### Controller

Samsung Metis Controller

#### 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

**Operating Temperature**

0 - 70 °C Operating Temperature

**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 1,752 TBW Limited Warranty