

Samsung SSD 2.5" SATA 960GB PM893, Enterprise model

Šifra: 89528

Kategorija proizvoda: SSD DISKOVI

Proizvođač: SAMSUNG

Cena: 97.440,00 rsd



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

Storage
Capacity
960GB

General

Power Consumption (W)

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

Idle: Max. 1.5 W

Voltage

5 V ± 5% Allowable voltage

Reliability (MTBF)

2.0 Million Hours Reliability (MTBF)

Interface

SATA 6 Gb/s

SATA 1.5"

Series

PM893

Environmental Specs

Operating Temperature

0 - 70 °C Operating Temperature

Shock

1,500 G & 0.5 ms (Half sine)

Dimensions (W x H x D)

Product

100 X 69.85 X 6.8 (mm)

Software

Management SW

Samsung SSD DC Tool kit

Interface

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

SATA 1.5 Gb/s interface

Series

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Form Factor

Product

2.5-inch 7mmT

Weight

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Max 70.0 g

Warranty

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5-year Limited Warranty or 1,752 TBW Limited Warranty

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