

SSD Samsung M.2 250GB 970 EVO Plus MZ-V7S250BW

Šifra: 120613

Kategorija proizvoda: SSD

Proizvođač: Samsung

MpCena: 10.339,00 rsd.

cena za odloženo plaćanje i kupovinu na rate

Web Cena: 8.616,00 rsd.

cena za web porudžbine i avansno plaćanje

General Feature

Application Client PCs

Capacity 250GB (1GB=1 Billion bytes by IECMA)*
Form factor M.2 (2280)
Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)

Interface PCIe Gen 3.0 x 4, NVMe 1.3
Dimension (WxHxD) 80.15 x 22.15 x 2.38 (mm)
Weight Max 8.0 g

Storage Memory Samsung V-NAND 3-bit MLC
Controller Samsung Phoenix Controller

Cache Memory Samsung 512MB Low Power DDR4 SDRAM

Special Feature

TRIM Support Supported

S.M.A.R.T Support Supported
GC (Garbage Collection) Auto Garbage Collection Algorithm
Encryption Support AES 256-bit Encryption (Class 0) TCG/Opal
IEEE1667 (Encrypted drive) support
WWN Support Not supported

Device Sleep Mode Support Yes

Performance

Sequential Read Up to 3500 MB/s
Sequential Write Up to 3300 MB/s
Random Read 100K IOPS
Random Write 100K IOPS



hardware & configuration

Environment

Average Power Consumption (system level) Average: 5 W * Maximum: 8 W (Burst mode) * Actual power consumption may vary depending on system hardware & configuration*

Power consumption (Idle)
Max. 30 mW * Actual power consumption may vary depending on system hardware & configuration

Accessories

Installation & Availability

Allowable Voltage
3.3 V $\pm$ 5 % Allowable voltage

Reliability (MTBF)
1.5 Million Hours
Reliability (MTBF)

Operating Temperature
0 - 70 °C Operating Temperature

Shock 1,500 G & 0.5 ms (Half sine)

Software

Management SW
Magician Software for SSD management

Uvek smo ovde i tako već 20 godina!