

SSD M.2 NVME 250GB SAMSUNG 970 EVO PLUS, MZ-V7S250BW

Naziv: SSD M.2 NVME 250GB SAMSUNG 970 EVO PLUS, MZ-V7S250BW

Slika:



Šifra: #BM366041732377782350

Barkod: 8801643628079

Proizvođač: SAMSUNG

Detalji

Kategorija: SSD

Oznake:

Atributi: FORMAT: M.2 NVME
KAPACITET DISKA: 250GB**Cena**Cena sa PDV: 7,901.00 RSD *WEB CENA
8,691.10 RSD *Cena za odloženo web plaćanje**Ostalo**

Opis:

- *General Feature*
 - Application Client PCs
 - Capacity 250GB (1GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)
 - Form Factor M.2 (2280)
 - 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 Weight
 - 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)
 - WWN Support Not supported
 - Device Sleep Mode Support Yes
- *Performance*
 - Sequential Read Up to 3,500 MB/s * Performance may vary based on system hardware & configuration
 - Sequential Write Up to 2,300 MB/s * Performance may vary based on system hardware & configuration
 - Random Read (4 KB, QD32) Up to 250,000 IOPS * Performance may vary based on system hardware & configuration
 - Random Write (4KB, QD32) Up to 550,000 IOPS * Performance may vary based on system hardware & configuration
 - Random Read (4 KB, QD1) Up to 17,000 IOPS * Performance may vary based on system hardware & configuration
 - Random Write (4 KB, QD1) Up to 60,000 IOPS * Performance may vary based on system 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
 - Allowable Voltage 3.3 V ± 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)
- *Accessories*
 - Installation Kit Not Available
- *Software*
 - Management SW Magician Software for SSD management