

**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: 7,898.00 RSD \*WEB CENA  
8,687.80 RSD \*Cena za odloženo web plaćanje

**Ostalo**

Opis:

- **General Feature**
  - *ApplicationClient* 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