

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: NOVO

Atributi: FORMAT: M.2 NVME
KAPACITET DISKA: 250GB

Cena

Cena sa PDV: 8,228.00 RSD *WEB CENA
9,050.80 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