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

Šifra: 157  
 Kategorija proizvoda: SSD  
 Proizvođač: SAMSUNG

Cena: **6.310,00** rsd.



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  
 IEEE 1667 (Encrypted drive) supported

Device Sleep Mode Support Yes

Performance

Sequential Up to Performance based on hard drive

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

Access  
Instal  
Avail

*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)

*Software*

*Management SW*  
Magician Software for SSD management