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## SSD Samsung M.2 1TB 970 EVO PLUS MZ-V7S1T0BW



Šifra: 18858  
 Kategorija proizvoda: SSD M.2  
 Proizvođač: SAMSUNG

Cena: **12.136,00** din.

### General Feature

Application Client PCs

Capacity 1,000GB  
 (1GB = 1 Billion byte by  
 IDEMA) \* 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  
 Dimensions (WxHxD)  
 80.15 x 22.15 x 2.38  
 (mm)  
 Weight Max 8.0 g Weight

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

Cache Memory Samsung  
 1GB Low Power DDR4  
 SDRAM

### Special Feature

TRIM Support Supported

S.M.A.R.T Support  
 Supported  
 Auto Garbage Collection  
 Algorithm  
 Encryption Support  
 AES 256-bit Encryption  
 (Class 0) TCG/Opal  
 IFFI 657 (Encrypted  
 drive)  
 supported

Device Sleep Mode  
 Support Yes

### Performance

Sequ  
 Up to  
 Perfo  
 based  
 hardw

hardware & configuration

*Environment*

*Average Power Consumption (system level)\* Average: 6 W \* Maximum: 9 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