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

Šifra: 148  
Kategorija proizvoda: SSD  
Proizvođač: SAMSUNG

Cena: **10.420,00** rsd.



### General Feature

Application Client PCs

Capacity 1,000GB  
(1GB = 1 Billion-byte by  
Form Factor M.2 (2280)  
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  
Dimension (WxHxD)  
80.15 x 22.15 x 2.38  
(mm)  
Weight Max 8.0 g Weight

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

Cache Memory Samsung  
1GB 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)  
WWN Support No  
supported

Device Sleep Mode  
Support Yes

### Performance

Sequential  
Up to  
Performance  
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