

## SSD M.2 NVMe SAMSUNG 1TB 970 EVO PLUS, MZ-V7S1T0BW

Šifra: 62915

Kategorija prozivoda: M.2

Proizvođač: Samsung



Cena: **14.820,00** rsd.

### 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)

*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

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

IEEE1667 (Encrypted drive)

*WWN Support* Not

supported

*Device Sleep Mode*  
SupportYes

## Performance

*Sequential Read*  
Up to 3,500 MB/s \*  
Performance may vary  
based on system  
hardware & configuration

*Sequential Write*  
Up to 3,300 MB/s \*  
Performance may vary  
based on system  
hardware & configuration

*Random Read (4KB,  
QD32)*Up to 600,000  
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 (4KB,  
QD1)*Up to 19,000 IOPS \*  
Performance may vary  
based on system  
hardware & configuration

*Random Write (4KB,  
QD1)*Up to 60,000 IOPS \*  
Performance may vary  
based on system  
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

*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

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.