

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

Šifra: 912
 Kategorija proizvoda: SSD diskovi
 Proizvođač: Samsung



Cena: 11.854,00 rsd.

General Feature

Application Client PCs

Capacity 1,000GB
 (1GB = 1 Billion bytes by
 International Electrotechnical
 Commission (IEC) * 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
 Controller Samsung
 Phoenix Controller

Cache Memory Samsung
 1GB Low Power DDR4
 SDRAM

Special Feature

TRIM Support Supported

S.M.A.R.T Support
 Supported
 Wear Leveling (Garbage Collection)
 Auto Garbage Collection
 Algorithm
 Encryption Support
 AES 256-bit Encryption
 (Class 0) TCG/Opal
 IEEE1667 (Encrypted
 drive)
 SATA Support Not
 supported

Device Sleep Mode
 Support Yes

Performance

Sequential
 Up to
 Performance
 based
 hardware

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