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



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

Cena: **12.307,00** 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

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 \pm 5 % Allowable voltage

Reliability (MTBF)
1.5 Million Hours
Reliability (MTBF)

Operating Temperature
0 - 70 ? Operating Temperature

*Shock*1,500 G & 0.5 ms (Half sine)

Software

Management SW
Magician Software for SSD management