

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

Šifra: 5091

Kategorija prozivoda: SSD diskovi

Proizvođač: SAMSUNG



Cena: **13.406,00** rsd.

General Feature

Application Client PCs

Capacity 1,000GB
(1GB = 1 Billion bytes)
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
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
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
WWN Support
drive supported

Device Sleep Mode
Support Yes

Perfor
Sequ
Up to
Perfo
based
hardw

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

Shock1,500 G & 0.5 ms (Half sine)

Software

Management SW
Magician Software for SSD management