

SSD Samsung M.2 250GB 970 EVO Plus MZ-V7S250BW

Šifra: 18962

Kategorija prozivoda: SSD M.2

Proizvođač: SAMSUNG

Cena: **7.863,00 din.**



General Feature

ApplicationClient PCs

Capacity250GB (1GB=1 Billion bytes, 1TB=1,000GB)*
P/E Cycle Factor (W/2 DEMA)*
Actual usable capacity
may be less (due to
formatting, partitioning,
operating system,
applications or
otherwise)

InterfacePCIe Gen 3.0 x
4 NVMe 1.3 WxHxD)
Dimension80.15 x 22.15 x 2.38
(mm)
WeightMax 8.0 g Weight

Storage Memory

Samsung V-NAND 3-bit
ControllerSamsung
MLC
Phoenix Controller

Cache MemorySamsung
512MB Low Power DDR4
SDRAM

Special Feature

TRIM SupportSupported

S.M.A.R.T. Support
Supported
Auto Garbage Collection
Algorithm
Encryption Support
AES 256-bit Encryption
(Class 0)TCG/Opal
IEEE1667 (Encrypted
drives)
WWN Support
Supported

Device Sleep Mode
SupportYes

Performance

Sequence
Up to
Performance
based
hardware

Average Power Consumption (system level)* Average: 5 W * Maximum: 8 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