

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

Šifra: 912

Kategorija proizvoda: SSD diskovi

Proizvođač: Samsung



Cena: **11.995,00** rsd.

General Feature

Application Client PCs

Capacity 1,000GB
(1GB = 1 Billion bytes by
IDEATA) * 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
Garbage Collection
Auto Garbage Collection
Algorithm
Encryption Support
AES 256-bit Encryption
(Class 0) TCG/Opal
IEEE1667 (Encrypted
drive)
Warranty Support Not
supported

Device Sleep Mode
Support Yes

Performance

Sequential
Up to
Performance
based
hardw

hardware & configuration	<i>Environment</i> <i>Average Power Consumption (system level)* Average: 6 W * Maximum: 9 W (Burst mode) * Actual power consumption may vary depending on system hardware & configuration</i>	<i>Power consumption (Idle)</i> Max. 30 mW * Actual power consumption may vary depending on system hardware & configuration	<i>Accessories</i> <i>Installation</i> Available
		<i>Allowable Voltage</i> 3.3 V ± 5 % Allowable voltage	
		<i>Reliability (MTBF)</i> 1.5 Million Hours Reliability (MTBF)	
		<i>Operating Temperature</i> 0 - 70 °C Operating Temperature	
		<i>Shock</i> 1,500 G & 0.5 ms (Half sine)	
	<i>Software</i> <i>Management SW</i> Magician Software for SSD management		