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SSD Samsung 1TB 870 QVO MZ-77Q1T0BW

Šifra: 163
Kategorija proizvoda: SSD
Proizvođač: SAMSUNG

Cena: **9.830,00** rsd.



General Feature

Application Client PCs

Capacity 1,000 GB (1
GB = 1 Billion byte by
Form Factor 2.5 inch
IDE MA) * Actual usable
capacity may be less
(due to formatting,
partitioning, operating
system, applications or
otherwise)

Interface SATA 6 Gb/s
Interface compatible
with SATA 3 Gb/s &
SATA 1.5 Gb/s interface

Weight Apporx. 46.0g
Weight

Storage Memory
Samsung V-NAND 4bit
MLC
Controller Samsung MKX
Controller

Cache Memory Samsung
1 GB Low Power DDR4
SDRAM

Special Feature

TRIM Support TRIM
Supported

S.M.A.R.T Support
S.M.A.R.T Supported
GC (Garbage Collection)
Auto Garbage Collection
Algorithm
Encryption Support
AES 256-bit Encryption
(Class 0), TCG/Opal,
IEEE1667 / Encrypted
drive)
Wide Name supported

Device Sleep Mode
Support Yes

Performance

Sequ
Up to
Seque
Perfor
based
hardw
config

activated	<p><i>Random Write (4KB, QD1)</i>Up to 35,000 IOPS Random Write * Performance may vary based on system hardware & configuration ** Measured with Intelligent TurboWrite technology being activated</p>	<p><i>Environment</i></p> <p><i>Average Power Consumption (system level)</i>Average: 2.2 W *Maximum: 4.0 W (Burst mode)* Actual power consumption may vary depending on system hardware & configuration</p>	<p><i>Power consumption (Idle)</i>Max. 30 mW * Actual power consumption may vary depending on system hardware & configuration</p> <p><i>Allowable Voltage</i> 5V ± 5% Allowable voltage</p> <p><i>Reliability (MTBF)</i> 1.5 Million Hours Reliability (MTBF)</p> <p><i>Operating Temperature</i> 0 - 70 ° Operating Temperature</p> <p><i>Shock</i>1,500 G & 0.5 ms (Half sine)</p>	<p><i>Accessories</i></p> <p><i>Installation</i> Available</p>
		<p><i>Software</i></p> <p><i>Management SW</i> Magician Software for SSD management</p>		