

## SSD Samsung 4TB 870 QVO MZ-77Q4T0BW

Šifra: 909  
Kategorija proizvoda: SSD diskovi  
Proizvođač: Samsung

Cena: **38.962,00** rsd.



### General Feature

Application Client PCs

Capacity 4,000 GB (1  
GB = 1 Billion byte by  
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. 54.0g  
Weight

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

Cache Memory Samsung  
4 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

Sequential  
Up to  
Sequential  
Performance  
based  
hardw

activated	<p><i>Random Write (4KB, QD1)</i>Up to 35,000 IOPS  Random Write *  Performance may vary based on system hardware &amp; configuration **  Measured with Intelligent TurboWrite technology being activated</p>	<p><i>Environment</i></p> <p><i>Average Power Consumption (system level)</i>Average: 3.2 W  *Maximum: 5.5 W (Burst mode)* Actual power consumption may vary depending on system hardware &amp; configuration</p>	<p><i>Power consumption (Idle)</i>  Max. 35 mW * Actual power consumption may vary depending on system hardware &amp; 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 &amp; 0.5 ms (Half sine)</p>	<p><i>Access</i></p> <p><i>Installation</i>  Available</p>
		<p><i>Software</i></p> <p><i>Management SW</i>  Magician Software for SSD management</p>		