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SSD Samsung 4TB 870 QVO MZ-77Q4T0BW

Šifra: 21136
 Kategorija proizvoda: SSD
 Proizvođač: SAMSUNG

Cena: **40.283,00** din.



General Feature

Application Client PCs

Capacity 4,000 GB (1 GB = 1 Billion bytes by IDEMA) * 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, IEEE 1667 (Encrypted drive) Name supported

Device Sleep Mode Support Yes

Performance

Sequential Up to
 Sequential base
 hard

activated

Random Write (4KB, QD1) Up to 35,000 IOPS
Random Write *
Performance may vary based on system hardware & configuration **
Measured with Intelligent TurboWrite technology being activated

Environment

Average Power Consumption (system level) Average: 3.2 W
Maximum: 5.5 W (Burst mode) Actual power consumption may vary depending on system hardware & configuration

Power consumption (Idle)
Max. 35 mW * Actual power consumption may vary depending on system hardware & configuration

*Access
Insta
Avail*

Allowable Voltage
5V ± 5% Allowable voltage

Reliability (MTBF)
1.5 Million Hours
Reliability (MTBF)

Operating Temperature
0 - 70 °C Operating Temperature

Shock 1,500 G & 0.5 ms (Half sine)

Software

Management SW
Magician Software for SSD management