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SSD Samsung 2TB 870 QVO MZ-77Q2T0BW

Šifra: 21173
Kategorija proizvoda: SSD
Proizvođač: SAMSUNG

Cena: **22.733,00** din.



Application Client PCs

Special Feature

TRIM Support TRIM Supported

Performance

Sequential Read Up to 560 MB/s Sequential Read *
Performance may vary based on system hardware & configuration

Environment

Average Power Consumption (system level)
Average: 3.0 W *Maximum: 5.0 W (Burst mode)* Actual power consumption may vary depending on system hardware & configuration

Accessories

Installation Kit Not Available

Software

Management SW Magician Software for SSD

Capacity 2,000 GB (1 GB=1 Billion byte 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. 46.0g Weight

Controller Samsung MKX Controller

S.M.A.R.T Support S.M.A.R.T Supported

Encryption Support AES 256-bit Encryption (Class 0), TCG/Opal, IEEE1667 (Encrypted drive)

Device Sleep Mode Support Yes

Sequential Write Up to 530 MB/s Sequential Write *
Performance may vary based on system hardware & configuration ** Measured with Intelligent TurboWrite technology being activated

Random Write (4KB, QD32) Up to 88,000 IOPS
Random Write * Performance may vary based on system hardware & configuration ** Measured with Intelligent TurboWrite technology being 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

Power consumption (Idle) Max. 30 mW * Actual power consumption may vary depending on system hardware & configuration

Reliability (MTBF) 1.5 Million Hours Reliability (MTBF)

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

Form

Dime

Stora
Cach

GC (C
AWN

Rand
Rand
syste
Intelli
Rand
Read
hardw
Turbo

Allow

Oper
Temp

