

SSD SAMSUNG 2TB 870 QVO MZ-77Q2T0BW

Naziv: SSD SAMSUNG 2TB 870 QVO MZ-77Q2T0BW

Slika:



Šifra: #BM366041737173092362

Barkod: 8806090396007

Proizvođač: SAMSUNG

Detalji

Kategorija: SSD

Oznake:

Atributi: FORMAT: 2,5"
KAPACITET DISKA: 2TB**Cena**Cena sa PDV: 24,438.00 RSD *WEB CENA
26,881.80 RSD *Cena za odloženo web plaćanje**Ostalo**

- Opis:
- **Application**Client PCs
 - **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)
 - **Form Factor**2.5 inch
 - **Interface**SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface
 - **Dimension (WxHxD)**100 X 69.85 X 6.8 (mm)
 - **Weight**Apporx. 46.0g Weight
 - **Storage Memory**Samsung V-NAND 4bit MLC
 - **Controller**Samsung MKX Controller
 - **Cache Memory**Samsung 2 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)
- **WWN Support**World Wide Name supported
- **Device Sleep Mode Support**Yes

Performance

- **Sequential Read**Up to 560 MB/s Sequential Read * Performance may vary based on system hardware & configuration
- **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 Read (4KB, QD32)**Up to 98,000 IOPS Random Read * 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 Read (4KB, QD1)**Up to 11,000 IOPS Random Read * 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

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
- **Power consumption (Idle)**Max. 30 mW * Actual power consumption may vary depending on system hardware & configuration
- **Allowable Voltage**5V \pm 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)

Accessories

- **Installation Kit**Not Available

Software

- **Management SW**Magician Software for SSD management

