

**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:

[Proveri dostupnost](#)

Atributi:

FORMAT: 2,5"  
KAPACITET DISKA: 2TB**Cena**

Cena sa PDV:

32,996.00 RSD \*WEB CENA  
36,295.60 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