

SSD 2.5" SATA 1TB SAMSUNG 870 QVO 560/530MBS, MZ-77Q1T0BW

Naziv: SSD 2.5" SATA 1TB SAMSUNG 870 QVO 560/530MBS, MZ-77Q1T0BW

Slika:



Šifra: #BM366041726045900117

Barkod: 8806090396038

Proizvođač: SAMSUNG

Detalji

Kategorija: SSD

Oznake:

Atributi:

Cena

Cena sa PDV: 13,046.00 RSD *WEB CENA
14,350.60 RSD *Cena za odloženo web plaćanje

Ostalo

- Opis:
- **General Feature**
 - *Application*Client PCs
 - *Capacity*1,000 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 1 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: 2.2 W *Maximum: 4.0 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 ± 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