

SSD Samsung 250GB 870 EVO MZ-77E250B

SSD Samsung 250GB 870 EVO MZ-77E250BŠifra: 944
Kategorija proizvoda: SSD diskovi
Proizvođač: SamsungCena: **13.728,00** rsd.

2.5 inch
Form Factor
NAND Type
Image not typed or type unknown
V-NAND
Sequential Read Speed
Image not typed or type unknown
560MB/s Seq. Read
Sequential Write Speed
Image not typed or type unknown
530MB/s Seq. Write
General Feature
Product Type
870 EVO SATA 2.5" SSD 250GB
Family Line
870 EVO SATA 2.5" SSD
Capacity
250GB
Interface
SATA 6 Gbps Interface
Compatibility
Windows10/Windows 8/Windows 7/Windows Server 2003 (32 bit and 64 bit), Vista (SP1 and above), XP (SP2 and above), MAC OSX and Linux
Dimension (WxHxD)
3.94" X 2.75 " X 0.27"
Weight
0.19 lbs.
Performance
Speed
Read/write speeds of up to 560/530 MB/s
Encryption
Class 0 (AES 256) TCG/Opal v2.0, MS eDrive (IEEE1667)
Type
Interface
SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface
Usage Application
Client PCs
Storage
Capacity
250 GB (1 GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)
Key Features
Sequential Read Speed
Up to 560 MB/s Sequential Read * Performance may vary based on system hardware & configuration
Sequential Write Speed
Up to 530 MB/s Sequential Write * Performance may vary based on system hardware & configuration **

Measured with Intelligent TurboWrite technology being activated

Cache Memory

Samsung 512 MB Low Power DDR4 SDRAM

Trim Support

TRIM Supported

S.M.A.R.T. Support

S.M.A.R.T Supported

GC (Garbage Collection)

Auto Garbage Collection Algorithm

Device Sleep Mode Support

Yes

Internal Storage

Samsung V-NAND 3bit MLC

General

Average Power Consumption (system level)

Read: 2.2 W Maximum: 3.5 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

Reliability (MTBF)

1.5 Million Hours Reliability (MTBF)

Environmental Specs

Shock

1,500 G & 0.5 ms (Half sine)