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SSD 2.5" SATA Samsung 870 EVO 250GB,
560530MBs MZ-77E250B

Šifra:
Kategorija proizvoda: SSD
Proizvođač: Samsung

Cena: **12.378,00** rsd.

SSD 2.5" SATA Samsung 870 EVO 250GB, 560530MBs MZ-77E250B

2.5 inch

Form Factor

NAND Type

V-NAND

Sequential Read Speed

560MB/s Seq. Read

Sequential Write Speed

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)