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SSD 2.5 SATA III 500GB Samsung 870 EVO MZ-77E500B/EU

Šifra: 15825

Kategorija proizvoda: SSD diskovi

Proizvođač: Samsung

Cena: 21.659 rsd.



Family Line

870 EVO SATA 2.5" SSD

Capacity

500GB

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.

Type

Interface

SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface

Usage Applications

Client PCs
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

WWN Support

World Wide Name supported

Device Sleep Mode Support

Yes

Environmental Specs

Shock

1,500 G & 0.5 ms (Half sine)

Warranty

MZ-77E500 (500GB)

36 meseci ili 300 TBW

Performance

Speed

Read/write speeds of up to 560/530 MB/s

Encryption

Class 0 (AES 256) TCG/Opal v2.0, MS eDrive (IEEE1667)

Storage

Capacity

500 GB (1 GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)

General

Average Power Consumption (system level)

Average: 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)