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

Šifra: 15825
Kategorija prozivoda: SSD diskovi
Proizvođač: Samsung

Cena: 23.297 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

Performance

**Dimension (WxHxD)**
3.94" X 2.75 " X 0.27"

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

**Weight**
0.19 lbs.

**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

Storage

Key Features

**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)

**Usage Application**
Sequential Read Speed
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

General

**S.M.A.R.T. Support**
S.M.A.R.T Supported

**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

**GC (Garbage Collection)**
Auto Garbage Collection Algorithm

**WWN Support**
World Wide Name supported

**Power consumption (Idle)**
Max. 30 mW * Actual power consumption may vary
depending on system hardware & configuration

**Device Sleep Mode Support**
Yes

**Reliability (MTBF)**
1.5 Million Hours Reliability (MTBF)

Environmental Specs

**Shock**
1,500 G & 0.5 ms (Half sine)

**Warranty**
MZ-77E500 (500GB)
36 meseci ili 300 TBW