

SAMSUNG 500GB 2.5 inča SATA III MZ-77E500B 870 EVO Series SSD

Šifra: 90182
Kategorija proizvoda: Hard disk HDD - SSD
Proizvođač: Nedefinisan1

Cena: 7.920,00



General Feature Product Type

870 EVO SATA 2.5" SSD 500GB

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.

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
500 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

WWN Support

World Wide Name supported

Device Sleep Mode Support

Yes

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)

Environmental Specs

Shock

1,500 G & 0.5 ms (Half sine)