

Samsung SSD 2.5" SATA 4TB 870 EVO 560530MBs, MZ-77E4T0BEU

Šifra: 89511
 Kategorija proizvoda: SSD DISKOVI
 Proizvođač: SANDBERG

Cena: 106.220,00 rsd



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

4,000 GB (1 GB=1 Billion byte by IDEMA) * Actual usable capacity may be less (due to formatting, partitioning, operating system, applications or otherwise)

Type

Interface

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

Key Features

Usage Application

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 4 GB 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

Product

870 EVO

Family

870 EVO

Capacity

4TB

Interface

SATA 6 Gb/s

Compatibility

Windows 7

(32 bit and 64 bit)

(above), Linux

Dimensions

3.94" X 6.99"

Weight

0.19 lbs

power consumption may vary depending on system

hardware & configuration

Power consumption (Idle)

Max. 35 mW * Actual power consumption may vary depending on system hardware & configuration

Reliability (MTBF)

1.5 Million Hours Reliability (MTBF)

Form Factor

Product

2.5 inch

General Feature

Product Type

870 EVO SATA 2.5" SSD 4TB

Family Line

870 EVO SATA 2.5" SSD

Capacity

4TB

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

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Device Sleep Mode Support

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Environmental Specs

Shock

1,500 G & 0.5 ms (Half sine)

Warranty

Product

* Limited warranty up to 5 years or up to the TBW for each capacity ***For more information on the warranty, please visit www.samsung.com/support

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Encryption

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Storage

Capacity

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General

Average Power Consumption (system level)

Average: 2.5 W *Maximum: 5.0 W (Burst mode)* Actual power consumption may vary depending on system hardware & configuration

Power consumption (Idle)

Max. 35 mW * Actual power consumption may vary depending on system hardware & configuration

Reliability (MTBF)

1.5 Million Hours Reliability (MTBF)

Form Factor

Product

2.5 inch