Samsung 870 EVO 500 GB 2.5" Serial ATA III V-NAND MLC

Gamintojas: **SAMSUNG** · Modelis: **MZ-77E500B/EU** · EAN: **8806090545924** · Prekės kodas: **432178**



187.90€

Kaina su PVM

Be PVM: **155.29€**

In Stock

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Pagrindinės savybės

- ✓ The world’s favorite SSD
- ✓ Excellence in performance
- ✓ Leading reliability











Aprašymas

The worlds favourite SSD

The latest model of the worlds best-selling SSD series has finally arrived. The 870 EVO inherits the legacy of Samsungs pioneering SSD technology, boasting upgraded performance, reliability and compatibility to suit the needs of anyone from content creators and IT professionals to everyday users.

Excellence in performance

The 870 EVO achieves the maximum SATA interface limit of 560/530 MB/s sequential speeds. Everyday users can now enjoy professional-level SSD performance. Intelligent TurboWrite accelerates write speeds and maintains long-term high performance with a larger variable buffer.

Industry-defining reliability

Providing up to 2,400 TBW under a 5-year limited warranty, the 870 EVO meets the industrys leading standards of reliability. It withstands tasks from everyday computing to 8K video processing and comes equipped with the latest 6th Gen. VNAND and MKX controller that ensure a stable host experience.

More compatible than ever

The 870 EVO passed compatibility tests with major host systems and applications, including chipsets, motherboards, NAS and video recording devices. As the latest entry in the globally best-selling EVO series, the 870 EVO‘s proven versatility is compatible with any users systems and tasks.

Upgrade with ease

Upgrading to the 870 EVO is made easy for anyone with a desktop PC or laptop that supports a standard 2.5-inch SATA form factor. Enjoying this masterpiece SSD is as convenient as plugging in the 870 EVO into a SATA slot and letting the renewed migration software take care of the rest.

Samsung Magician software

Make your drive work like magic. The new and improved Samsung Magician 6 software will keep your SSD in check. You can easily manage your drive with a wide range of useful tools to keep up with the latest updates, monitor the drive's health and status, or even enhance its performance.

World's no.1 flash memory

Experience the superior performance and reliability that you can only get from the world's number one brand for flash memory since 2003. All firmware and components, including Samsung's world-renowned DRAM and NAND, are produced in-house, allowing end-to-end integration for quality you can trust.

Techninė specifikacija

Features	
SSD capacity	500 GB
SSD form factor	2.5"
Interface	Serial ATA III
Memory type	V-NAND MLC
Component for	PC
Hardware encryption	Yes
Security algorithms	256-bit AES
Data transfer rate	6 Gbit/s
Read speed	560 MB/s
Write speed	530 MB/s
Random read (4KB)	98000 IOPS

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Random write (4KB)	88000 IOPS
Controller type	Samsung MKX
DevSlp (device sleep) support	Yes
S.M.A.R.T. support	Yes
TRIM support	Yes
Mean time between failures (MTBF)	1500000 h
TBW rating	150
Power	
Operating voltage	5 V
Power consumption (max)	3.5 W
Power consumption (average)	2.2 W
Power consumption (idle)	0.03 W
Weight & dimensions	
Width	100 mm
Depth	70 mm
Height	7 mm
Weight	86 g
Packaging data	
Package width	98 mm
Package depth	146 mm
Package height	24 mm
Package weight	87 g
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Operating shock	1500 G
Other features	
Product colour	Black
Logistics data	
Harmonized System (HS) code	84717070
Matmenys ir svoris	
Matmenys (I × P × A)	31.00cm × 1.00cm × 28.00cm
Svoris	0.09kg

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Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet
- Vaizdo įrašas youtube.com/watch?v=fU6NI6UFgWA

Gamintojo ir saugos informacija

MANUFACTURER

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Samsung-ro 129, 16677 Suwon-si, KR
samsung.com

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DISTRIBUTOR

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