



**SSD SAMSUNG
870 EVO 8000
GB Serial ATA III
Write speed 530
MB/s Read
speed 560 MB/s
2.5 1200xTBW
rating MTBF
1500000 h MZ-
77E8T0B/EU**



Modelis: MZ-77E8T0B/EU

Gamintojas: SAMSUNG

EAN: 8806097738633

Prekės kodas: 556344

3,119.99€

The SSD all-star

The perfect choice for creators, IT professionals or everyday users, the latest 870 EVO has indisputable performance, reliability and compatibility built upon Samsung's pioneering technology.

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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Excellence in performance

Everyday users can now enjoy professional-level SSD performance with the 870 EVO, which maximizes the SATA interface limit to 560/530 MB/s sequential speeds, accelerates write speeds and maintains long-term high performance with a larger variable buffer that lets the SSD work faster, longer.

Industry-defining reliability

Meet the demands of each task. From everyday computing to 8K video processing — with up to 1,200 TBW under a 5-year limited warranty, plus a stable host experience, low lag with the 6th generation VNAND, and steady performance when multi-tasking with the powerful MKX controller.

More compatible than ever

The 870 EVO has been compatibility tested for major host systems and applications, including chipsets, motherboards, NAS, and video recording devices.

Upgrade with ease

Using the 870 EVO SSD is as simple as plugging it into the standard 2.5-inch SATA form factor on your desktop PC or laptop — the renewed migration software takes care of the rest.

Samsung Magician software

Make your drive work smoothly with enhanced Samsung Magician 6 software that helps you easily manage your drive, keep up with the latest updates, monitor the drive's health and status, or even enhance its performance.

World's No. 1 Flash Memory Brand

Experience the 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.

- Achieves the maximum SATA limit of 560/530 MB/s sequential speeds
- Intelligent Turbo Write: accelerates write speed and maintains long-term high performance
- Compatible with a range of host systems and applications
- Available in different capacities up to 8TB

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- Five year limited warranty.

Summary: Samsung 870 EVO. SSD capacity: 8 TB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 530 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC | Vendor Homepage: <https://www.samsung.com/us/computing/memory-storage/solid-state-drives/870-evo-sata-2-5-ssd-2tb-mz-77e2t0b-am/> | Component for: PC | Data transfer rate: 6 | DevSlp (device sleep) support: Yes | Hardware encryption: Yes | Interface: Serial ATA III | Linux operating systems supported: Yes | Mac operating systems supported: Yes | Mean time between failures (MTBF): 1500000 | Memory type: V-NAND TLC | NVMe: No | Random read (4KB): 98000 | Random write (4KB): 88000 | Read speed: 560 | S.M.A.R.T. support: Yes | Security algorithms: 256-bit AES | Server operating systems supported: Windows Server 2003/Windows Server 2003 x64 | SSD capacity: 8000 | SSD form factor: 2.5" | TBW rating: 1200 | TRIM support: Yes | Windows operating systems supported: Windows 10/Windows 10 x64/Windows 7/Windows 7 x64/Windows 8/Windows 8 x64/Windows Vista | Write speed: 530 | Operating voltage: 5 | Power consumption (average): 2.5 | Power consumption (idle): 0.04 | Power consumption (max): 4.5 | Power consumption (read): 2.2 | Power consumption (write): 2.6 | Depth: 6.9 | Height: 69.9 | Weight: 86.2 | Width: 100.1 | Package type: Box | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | SSD series: 870 EVO | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0006492 | Unit Calculated Weight: 0.122