

**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**



Model: MZ-77E8T0B/EU

Manufacturer: SAMSUNG

EAN: 8806097738633

Product Code: 311342

**R78,231**

## 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.

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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.

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/Laptop | 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/Laptop | Data transfer rate: 6 | DevSlp (device sleep) support: Yes | Hardware encryption: Yes | Interface: Serial ATA III | Linux operating systems

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supported: Yes | Mac operating systems supported: Yes | Mean time between failures (MTBF): 1500000 | Memory type: V-NAND | NVMe: No | 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 | Power consumption (average): 2.5 | Power consumption (idle): 0.035 | Power consumption (max): 4.5 | Depth: 6.9 | Height: 69.9 | Weight: 86.2 | Width: 100.1 | Package type: Box | Operating shock: 1500 | SSD series: 870 EVO | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.00029 | Unit Calculated Weight: 0.1

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