



Samsung 870 EVO 1 TB 2.5 Serial ATA III V- NAND MLC



Model: MZ-77E1T0B/EU

Manufacturer: SAMSUNG

EAN: 8806090545917

Product Code: 19806

R5,764

Write speed: 530 MB/s | SSD capacity: 1 TB | Height: 7 mm | Windows operating systems supported: Windows 8 | Hardware encryption: Yes | Power consumption (max): 4 W | Read speed: 560 MB/s | Random write (4KB): 88000 IOPS | Width: 100 mm | Harmonized System (HS) code: 84717070 | Server operating systems supported: Windows Server 2003 x64 | Data transfer rate: 6 Gbit/s | Operating voltage: 5 V | Windows operating systems supported: Windows 8 x64 | NVMe: No | Windows operating systems supported: Windows 10 x64 | Memory type: V-NAND MLC | Windows operating systems supported: Windows 7 | SSD form factor: 2.5" | Windows operating systems supported: Windows Vista | Windows operating systems supported: Windows 7 x64 | Mac operating systems supported: Yes | TBW rating: 600 | Power consumption (idle): 0.03 W | Server operating systems supported: Windows Server 2003 | TRIM support: Yes | Windows operating systems supported: Windows 10 | Depth: 70 mm | S.M.A.R.T. support: Yes | Random read (4KB): 98000 IOPS | Warnings: Protect against moisture. | Interface: Serial ATA III | Operating shock: 1500 G | Power consumption (average): 2.5 W | Mean time between failures (MTBF): 1500000 h | Linux operating systems supported: Yes | Warnings: Do not disassemble the unit yourself. | Warnings: Do not expose

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or

typographical errors. We recommend checking the current information before purchasing.

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to high temperatures. | Controller type: Samsung MKX | DevSlp (device sleep) support: Yes | Weight: 86 g | Package type: Box | Operating temperature (T-T): 0 - 70 °C | Product colour: Black | Component for: PC | Security algorithms: 256-bit AES

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