

Samsung 870 EVO 4.1 TB 2.5" Serial ATA III V-NAND MLC

Brand : Samsung  
Product code: MZ-77E4T0E  
Product name : 870 EVO



- 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
  - Read/write speeds of up to 560/530 MB/s
  - Encryption: Class 0 (AES 256) TCG/Opal v2.0, MS eDrive (IEEE1667)
  - SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & SATA 1.5 Gb/s interface
  - Cache Memory: Samsung 4 GB Low Power DDR4 SDRAM
- 2.5", SSD, 4TB, SATA, 6 Gbps, V-NAND, 3bit MLC, 1.5 Million Hours MTBF  
Samsung 870 EVO. SSD capacity: 4.1 TB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 530 MB/s, Component for: PC/Laptop

Features		Features	
Security algorithms	256-bit AES, AES	Mean time between failures (MTBF)	1500000 h
SSD capacity *	4.1 TB	Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows Vista, Windows XP
SSD form factor *	2.5"	Server operating systems supported	Windows Server 2003, Windows Server 2003 x64
Interface *	Serial ATA III	Power	
Memory type *	V-NAND MLC	Power consumption (read)	2.2 W
Component for *	PC/Laptop	Power consumption (max)	3.5 W
Hardware encryption *	✓	Power consumption (idle)	0.035 W
Read speed	560 MB/s	Weight & dimensions	
Write speed	530 MB/s	Width	100 mm
Sequential read speed (ATTO)	560 MB/s	Depth	6.8 mm
Sequential write speed (ATTO)	530 MB/s	Height	69.8 mm
S.M.A.R.T. support	✓	Weight	86.18 g
TRIM support	✓	Other features	
		Compatible products	SATA 3 Gb/s & SATA 1.5 Gb/s interfaces



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### Catalog Object Cloud



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