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

Brand : Samsung **Product code:** MZ-77E1T0BW

Product name: 870 EVO

1 TB, SATA III, 2.5", V-NAND 3bit MLC

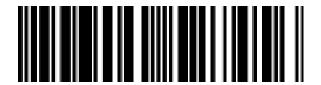
Samsung 870 EVO. SSD capacity: 1 TB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 530

MB/s, Data transfer rate: 6 Gbit/s, Component for: PC





Features		Features	
SSD capacity *	256-bit AES 1 TB	Mean time between failures (MTBF) TBW rating	1500000 h 2400
SSD form factor * Interface *	2.5" Serial ATA III	Power	
emory type * V-NAND MLC omponent for * PC ata transfer rate 6 Gbit/s	V-NAND MLC PC	Operating voltage Power consumption (max) Power consumption (average) Power consumption (idle)	5 V 3.5 W 2.2 W 0.03 W
Write speed	530 MB/s	Weight & dimensions	
Random read (4KB) 98000 IOPS Random write (4KB) 88000 IOPS Controller type Samsung MKX 5.M.A.R.T. support	88000 IOPS Samsung MKX	Width Depth Height Weight	100 mm 6.8 mm 69.8 mm 45 g
TRIM support	✓	Operational conditions	
		Operating temperature (T-T) Operating shock	0 - 70 °C 1500 G



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