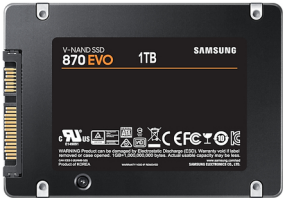


Samsung 870 EVO 1 TB 2.5" Serial ATA III V-NAND MLC

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	
Security algorithms	256-bit AES	Mean time between failures (MTBF)	1500000 h
SSD capacity *	1 TB	TBW rating	2400
SSD form factor *	2.5"	Power	
Interface *	Serial ATA III	Operating voltage	5 V
Memory type *	V-NAND MLC	Power consumption (max)	3.5 W
Component for *	PC	Power consumption (average)	2.2 W
Data transfer rate	6 Gbit/s	Power consumption (idle)	0.03 W
Read speed	560 MB/s	Weight & dimensions	
Write speed	530 MB/s	Width	100 mm
Random read (4KB)	98000 IOPS	Depth	6.8 mm
Random write (4KB)	88000 IOPS	Height	69.8 mm
Controller type	Samsung MKX	Weight	45 g
S.M.A.R.T. support	✓	Operational conditions	
TRIM support	✓	Operating temperature (T-T)	0 - 70 °C
		Operating shock	1500 G



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Catalog Object Cloud



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