

Samsung 860 EVO 2.5" 4 TB Serial ATA V-NAND MLC

Brand : Samsung

Product code: MZ-76E4T0E

Product name : 860 EVO



- Featuring Samsung's latest 64-layer V-NAND technology to handle the workloads of mainstream PCs and laptops
- Refined everyday computing for business professionals
- Reliable endurance with an industry warranty up to 2,400 Total Bytes Written (TBW) for 5 years
- Ideal for high-performance client PC applications (not designed for server or data center applications and warranty does not support such usage)

2.5" SATA III Client SSD for Business

Samsung 860 EVO. SSD capacity: 4 TB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop



Features		Features	
Security algorithms	256-bit AES	Mean time between failures (MTBF)	1500000 h
SSD form factor *	2.5"	Power	
SSD capacity *	4 TB	Power consumption (read)	4 W
Interface *	Serial ATA	Power consumption (write)	3 W
Memory type *	V-NAND MLC	Power consumption (sleep)	0.002 W
Component for *	PC/Laptop	Power consumption (idle)	0.5 W
Hardware encryption *	✓	Operational conditions	
Data transfer rate	6 Gbit/s	Operating temperature (T-T)	0 - 70 °C
Read speed	550 MB/s	Operating shock	1500 G
Write speed	520 MB/s	Weight & dimensions	
Random read (4KB)	98000 IOPS	Width	100.1 mm
Random write (4KB)	90000 IOPS	Depth	6.86 mm
TRIM support	✓	Height	70.1 mm
		Weight	95.2544 g

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