

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

Brand : Samsung

Product code: MZ-76E4T0BW

Product name : 860 EVO



4,000 GB, 2.5 inch, SATA 6 Gb/s Interface, Max 62.0g Weight
 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	TBW rating	2400
SSD form factor *	2.5"	Power	
SSD capacity *	4 TB	Power consumption (max)	4 W
Interface *	Serial ATA III	Power consumption (average)	3 W
Memory type *	V-NAND MLC	Power consumption (idle)	4 W
Component for *	PC/Laptop	Operational conditions	
Hardware encryption *	✓	Operating temperature (T-T)	0 - 70 °C
Data transfer rate	6 Gbit/s	Storage temperature (T-T)	-40 - 85 °C
Read speed	550 MB/s	Storage relative humidity (H-H)	5 - 95%
Write speed	520 MB/s	Operating shock	1500 G
Random read (4KB)	98000 IOPS	Weight & dimensions	
Random write (4KB)	90000 IOPS	Width	100 mm
Controller type	Samsung MJX	Depth	6.8 mm
DevSlp (device sleep) support	✓	Height	69.8 mm
S.M.A.R.T. support	✓	Weight	62 g
TRIM support	✓	Packaging data	
Mean time between failures (MTBF)	1500000 h	Manual	✓
		Bundled software	Magician Software for SSD management



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