

Samsung 860 EVO 2.5" 1 TB Serial ATA III MLC

Brand : Samsung

Product code: MZ-76E1T0B

Product name : 860 EVO

- Designed for mainstream PCs and laptops
 - Fast and reliable SSD
 - Safely store and render large sized 4K videos and 3D data
- 860 EVO, 1TB, 2.5", SATA 6GB/s, 3D V-NAND
 Samsung 860 EVO. SSD capacity: 1 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



Features		Operational conditions	
NAND flash type	MLC (Multi Level Cell)	Operating temperature (T-T)	0 - 70 °C
Security algorithms	256-bit AES	Storage temperature (T-T)	-45 - 85 °C
SSD form factor *	2.5"	Operating relative humidity (H-H)	5 - 95%
SSD capacity *	1 TB	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA III	Non-operating vibration	20 G
Memory type *	MLC	Non-operating shock	1500 G
Component for *	PC	Weight & dimensions	
Data transfer rate	6 Gbit/s	Width	100 mm
Read speed	550 MB/s	Depth	6.8 mm
Write speed	520 MB/s	Height	69.8 mm
Controller type	Samsung MJX	Weight	51 g
DevSlp (device sleep) support	✓	Packaging data	
S.M.A.R.T. support	✓	Quick start guide	✓
TRIM support	✓	Package type	Box
Mean time between failures (MTBF)	1500000 h	Logistics data	
Power		Harmonized System (HS) code	84717070
Power consumption (read)	3 W	Other features	
Power consumption (write)	3 W	Product colour	Black
Power consumption (max)	4 W		

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