

## Samsung 860 EVO 2.5" 1 TB Serial ATA III MLC

**Brand :** Samsung

**Product code:** MZ-76E1T0BW

**Product name :** 860 EVO

- The SSD to trust
- Enhanced performance
- Boosted endurance

SATA 3, MLC, TRIM, 2.5", 550/520 MB/s, 100 x 69.85 x 6.8 mm

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/Laptop



Features		Power	
SSD form factor *	2.5"	Power consumption (average)	3 W
SSD capacity *	1 TB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	MLC	Storage temperature (T-T)	-40 - 85 °C
Component for *	PC/Laptop	Operating relative humidity (H-H)	5 - 95%
Data transfer rate	6 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Read speed	550 MB/s	Operating shock	1500 G
Write speed	520 MB/s	Non-operating shock	1500 G
Random read (4KB)	98000 IOPS	Weight & dimensions	
Random write (4KB)	90000 IOPS	Width	100 mm
S.M.A.R.T. support	✓	Depth	69.8 mm
TRIM support	✓	Height	6.8 mm
IEEE 1667	✓	Weight	51 g
Mean time between failures (MTBF)	1500000 h	Other features	
Power		Product colour	Black
Power consumption (max)	4 W		

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