

Samsung 840 EVO 1 TB Serial ATA III

Brand : Samsung

Product code: MZ-MTE1T0BW

Product name : 840 EVO

840 EVO SSD, 1 TB, SATA 6 GB/s, 540/520 MB/s, AES 256-bit
 Samsung 840 EVO. SSD capacity: 1 TB, Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s



Features		Power	
Security algorithms	256-bit AES	Operating voltage	5 V
SSD capacity *	1 TB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Hardware encryption *	✓	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	6 Gbit/s	Operating relative humidity (H-H)	5 - 95%
Read speed	540 MB/s	Storage relative humidity (H-H)	5 - 95%
Write speed	520 MB/s	Operating shock	1500 G
S.M.A.R.T. support	✓	Other features	
TRIM support	✓	Product colour	Black, Green
SSD temperature monitoring	✓	Internal	✓
Mean time between failures (MTBF)	1500000 h		



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