

Samsung 850 EVO 250 GB M.2 Serial ATA III

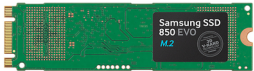
Brand : Samsung

Product code: MZ-N5E250BW

Product name : 850 EVO



250GB M.2, SATA 6Gb/s, 32 layer 3D V-NAND, 540 MB/s Read, 500 MB/s Write
Samsung 850 EVO. SSD capacity: 250 GB, SSD form factor: M.2, Read speed: 540 MB/s, Write speed: 500 MB/s, Data transfer rate: 6 Gbit/s



Features		Weight & dimensions	
Security algorithms	256-bit AES	Width	80,3 mm
SSD capacity *	250 GB	Depth	15,2 mm
SSD form factor *	M.2	Height	22,1 mm
Interface *	Serial ATA III	Weight	122 g
Data transfer rate	6 Gbit/s	Operational conditions	
Read speed	540 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	500 MB/s	Storage temperature (T-T)	-40 - 85 °C
Random read (4KB)	97000 IOPS	Operating relative humidity (H-H)	5 - 95%
Random write (4KB)	89000 IOPS	Storage relative humidity (H-H)	5 - 95%
S.M.A.R.T. support	✓	Operating shock	1500 G
TRIM support	✓	Other features	
Mean time between failures (MTBF)	1500000 h	Product colour	Green
TBW rating	75	Internal	✓
Power			
Operating voltage	5 V		



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