

## Samsung 850 EVO 250 GB 2.5" Serial ATA III MLC



**Marke :** Samsung

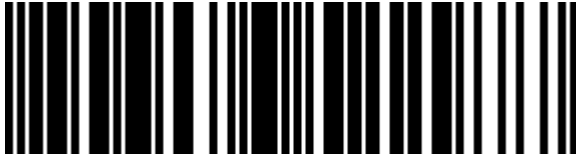
**Artikel-Code:** MZ-75E250B

**Produktname :** 850 EVO

250GB 850 EVO, Samsung 32 layer 3D V-NAND, SATA III, 2.5"

Samsung 850 EVO. SSD Speicherkapazität: 250 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 540 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s

Merkmale		Energie	
Unterstützte Sicherheitsalgorithmen	256-bit AES	Energieverbrauch (lesen)	0,1 W
SSD Speicherkapazität *	250 GB	Energieverbrauch (schreiben)	0,1 W
SSD-Formfaktor *	2.5"	Stromverbrauch (Standby)	2,4 W
Schnittstelle *	Serial ATA III	Energieverbrauch (idle)	0,045 W
Speichertyp *	MLC	<b>Gewicht und Abmessungen</b>	
Datenübertragungsrate	6 Gbit/s	Breite	100 mm
Lesegeschwindigkeit	540 MB/s	Tiefe	50 mm
Schreibgeschwindigkeit	520 MB/s	Höhe	6,8 mm
Maximale Schreibgeschwindigkeit (4K)	97000 IOPS	Gewicht	40 g
Maximale Lesegeschwindigkeit (4K)	88000 IOPS	<b>Betriebsbedingungen</b>	
Zufälliges Lesen (4KB)	40000 IOPS	Betriebstemperatur	0 - 70 °C
Zufälliges Schreiben (4KB)	10000 IOPS	Temperaturbereich bei Lagerung	-40 - 85 °C
Puffergröße Speicherlaufwerk	512 MB	Relative Luftfeuchtigkeit in Betrieb	5 - 95%
S.M.A.R.T. Unterstützung	✓	Luftfeuchtigkeit bei Lagerung	5 - 95%
TRIM-Unterstützung	✓	Vibrationen außer Betrieb	20 G
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h	Stoßfestigkeit in Betrieb	1500 G
Unterstützt Windows-Betriebssysteme	✓	Stoßfestigkeit außer Betrieb	1500 G
<b>Energie</b>		<b>Sonstige Funktionen</b>	
Arbeitsspannung	5 V	Produktfarbe	Schwarz
		Eingebaut	✓
		<b>Logistikdaten</b>	
		Warentarifnummer (HS)	84717070



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### Catalog Object Cloud



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