

Samsung 870 EVO 250 GB 2.5" Serial ATA III V-NAND MLC

Marke : Samsung

Artikel-Code: MZ-77E250B/EU

Produktname : 870 EVO



- SATA SSD für eine verbesserte PC-Leistung im täglichen Einsatz
 - Gut geeignet als Alternative zur HDD (Festplatte)
 - Bis zu 3,6 Mal schneller als eine HDD mit Datenübertragungsraten von bis zu 560 MB/s
 - Intelligent TurboWrite Puffer für maximale Schreibleistung bei langandauernden Arbeitslasten
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Samsung 870 EVO. SSD Speicherkapazität: 250 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 560 MB/s, Schreibgeschwindigkeit: 530 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC



Merkmale		Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD Speicherkapazität *	250 GB	TBW-Bewertung	150
SSD-Formfaktor *	2.5"	Energie	
Schnittstelle *	Serial ATA III	Arbeitsspannung	5 V
Speichertyp *	V-NAND MLC	Stromverbrauch (max.)	3,5 W
Komponente für *	PC	Stromverbrauch (durchschnittl.)	2,2 W
Hardwareverschlüsselung *	✓	Energieverbrauch (idle)	0,03 W
Datenübertragungsrate	6 Gbit/s	Gewicht und Abmessungen	
Lesegeschwindigkeit	560 MB/s	Breite	100 mm
Schreibgeschwindigkeit	530 MB/s	Tiefe	70 mm
Zufälliges Lesen (4KB)	98000 IOPS	Höhe	7 mm
Zufälliges Schreiben (4KB)	88000 IOPS	Gewicht	86 g
Controller Typ	Samsung MKX	Betriebsbedingungen	
DevSlp (Geräteschlaf)-Unterstützung	✓	Betriebstemperatur	0 - 70 °C
S.M.A.R.T. Unterstützung	✓	Stoßfestigkeit in Betrieb	1500 G
TRIM-Unterstützung	✓	Sonstige Funktionen	
		Produktfarbe	Schwarz
		Logistikdaten	
		Warentarifnummer (HS)	84717070



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Catalog Object Cloud



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