

Samsung 870 EVO 500 GB 2.5" SATA III V-NAND MLC

Merk : Samsung

Artikelcode: MZ-77E500BW

Productnaam : 870 EVO

Samsung 870 EVO. SSD capaciteit: 500 GB, SSD-vormfactor: 2.5", Leessnelheid: 560 MB/s, Schrijfsnelheid: 530 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC



Kenmerken		Kenmerken	
Ondersteunde beveiligingsalgoritmen	256-bit AES	Mean time between failures (MTBF)	1500000 uur
SSD capaciteit *	500 GB	TBW-classificatie	2400
SSD-vormfactor *	2.5"	Energie	
Interface *	SATA III	Operating voltage	5 V
Type geheugen *	V-NAND MLC	Vermogensverbruik (max)	3,5 W
Component voor *	PC	Vermogensverbruik (avg)	2,2 W
Overdrachtssnelheid	6 Gbit/s	Stroomverbruik (idle)	0,03 W
Leessnelheid	560 MB/s	Gewicht en omvang	
Schrijfsnelheid	530 MB/s	Breedte	100 mm
Random read (4KB)	98000 IOPS	Diepte	6,8 mm
Random write (4KB)	88000 IOPS	Hoogte	69,8 mm
Optische drivecontroller	Samsung MKX	Gewicht	45 g
S.M.A.R.T. support	✓	Eisen aan de omgeving	
TRIM support	✓	Bedrijfstemperatuur (T-T)	0 - 70 °C
		Schokbestendigheid	1500 G



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Catalog Object Cloud



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