SAMSUNG

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

Marchio : Samsung

Codice prodotto: MZ-77E250B/EU

Nome del prodotto : 870 EVO



870 EVO SATA 2.5” SSD 250GB
Samsung 870 EVO. Capacità SSD: 250 GB, Dimensione SSD: 2.5", Velocità di lettura: 560 MB/s, Velocità di scrittura: 530 MB/s, Velocità di trasferimento dati: 6 Gbit/s, Componente per: PC



Caratteristiche	
Algoritmi di sicurezza supportati	256-bit AES
Capacità SSD *	250 GB
Dimensione SSD *	2.5"
Interfaccia *	Serial ATA III
Tipo memoria *	V-NAND MLC
Componente per *	PC
criptaggio hardware *	✔
Velocità di trasferimento dati	6 Gbit/s
Velocità di lettura	560 MB/s
Velocità di scrittura	530 MB/s
Lettura casuale (4KB)	98000 IOPS (Operazioni di input/output per secondo)
Scrittura casuale (4KB)	88000 IOPS (Operazioni di input/output per secondo)
Tipo controller	Samsung MKX
Supporto di DevSlp (standby del dispositivo)	✔
Supporto S.M.A.R.T.	✔
Supporto TRIM	✔
Tempo medio tra guasti (MTBF)	1500000 h

Caratteristiche	
Classificazione per TBW	150
Gestione energetica	
Tensione di esercizio	5 V
Consumo energetico (max)	3,5 W
Consumo energetico (medio)	2,2 W
Consumo energetico (inattivo)	0,03 W
Dimensioni e peso	
Larghezza	100 mm
Profondità	70 mm
Altezza	7 mm
Peso	86 g
Condizioni ambientali	
Intervallo temperatura di funzionamento	0 - 70 °C
Shock di funzionamento	1500 G
Altre caratteristiche	
Colore del prodotto	Nero
Dati logistici	
Codice del Sistema Armonizzato (SA)	84717070

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Catalog Object Cloud

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