SAMSUNG

Samsung 870 EVO 1 TB 2.5" Serial ATA III V-NAND MLC



Marchio : Samsung

Codice prodotto: MZ-77E1T0B/EU

Nome del prodotto : 870 EVO

870 EVO SATA 2.5” SSD 1TB
Samsung 870 EVO. Capacità SSD: 1 TB, 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 *	1 TB
Dimensione SSD *	2.5"
Interfaccia *	Serial ATA III
NVMe *	✗
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
Sistema operativo Windows supportato	Windows 10, Windows 10 x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Vista
Compatibilità sistema operativo Mac	✓
Sistema operativo Linux supportato	✓

Caratteristiche	
Sistemi operativi server supportati	Windows Server 2003, Windows Server 2003 x64
Classificazione per TBW	600
Gestione energetica	
Tensione di esercizio	5 V
Consumo energetico (max)	4 W
Consumo energetico (medio)	2,5 W
Consumo energetico (inattivo)	0,03 W
Dimensioni e peso	
Larghezza	100 mm
Profondità	70 mm
Altezza	7 mm
Peso	86 g
Dati su imballaggio	
Larghezza imballo	101 mm
Profondità imballo	146 mm
Altezza imballo	24 mm
Peso dell'imballo	88 g
Tipo di imballo	Scatola
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

Publication date: 11-NOV-2026. Prints or copies of Information are only valid on the printed Publication date

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