SAMSUNG

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



Märke : Samsung

Produktkod: MZ-77E1T0B/EU

Product name : 870 EVO

- Samsung V-NAND-teknik
- Upp till 560MB/s sekventiell läsning och 530MB/s skrivning
- 5 års begränsad garanti

1 TB, 2.5", SATA 6 Gbps
Samsung 870 EVO. Solid-state drive kapacitet: 1 TB, SSD-diskens formfaktor: 2.5", Läshastighet: 560 MB/s, Skrivhastighet: 530 MB/s, Dataöverföringshastighet: 6 Gbit/s, Komponent för: PC



Egenskaper	
Kryptering/säkerhet	256-bit AES
Solid-state drive kapacitet *	1 TB
SSD-diskens formfaktor *	2.5"
Gränssnitt *	Serial ATA III
NVMe *	✗
Minnestyp *	V-NAND MLC
Komponent för *	PC
Hårdvarukryptering *	✓
Dataöverföringshastighet	6 Gbit/s
Läshastighet	560 MB/s
Skrivhastighet	530 MB/s
Slumpvis läsning (4 kB)	98000 IOPS
Random skrivning (4KB)	88000 IOPS
Kontrolltyp	Samsung MKX
Stöd för DevSlp (device sleep)	✓
Stöd för S.M.A.R.T.	✓
TRIM-stöd	✓
Medeltid mellan fel (MTBF)	1500000 h
Windows-operativsystem som stöds	Windows 10, Windows 10 x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Vista
Mac-operativsystem som stöds	✓
Linux operativsystem som stöds	✓

Egenskaper	
Serveroperativsystem som stöds	Windows Server 2003, Windows Server 2003 x64
TBW-betyg	600
Strömtillförsel	
Driftspänning	5 V
Strömförbrukning (max)	4 W
Strömförbrukning (genomsnitt)	2,5 W
Strömförbrukning (viloläge)	0,03 W
Vikt & dimension	
Bredd	100 mm
Djup	70 mm
Höjd	7 mm
Vikt	86 g
Förpackning	
Förpackningens bredd	101 mm
Låddjup	146 mm
Förpackningens höjd	24 mm
Vikt inkl. förpackning	88 g
Förpackningstyp	Låda
Miljökrav	
Temperatur vid drift	0 - 70 ° C
Stötar vid drift	1500 G
Övrigt	
Produktens färg	Svart
Logistikdata	
Harmonized System (HS)-kod	84717070

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