SAMSUNG

Samsung MZ-77Q8T0 8 TB 2.5" Serial ATA III V-NAND MLC



Marke : Samsung

Artikel-Code: MZ-77Q8T0BW

Produktname : MZ-77Q8T0

- SATA SSD mit hoher Speicherkapazität für Alltagsanwendungen am PC oder Laptop
- 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

MZ-77Q8T0BW
Samsung MZ-77Q8T0. SSD Speicherkapazität: 8 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 560 MB/s, Schreibgeschwindigkeit: 530 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC



Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	8 TB
SSD-Formfaktor *	2.5"
Schnittstelle *	Serial ATA III
NVMe *	✗
Speichertyp *	V-NAND MLC
Komponente für *	PC
Hardwareverschlüsselung *	✔
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	560 MB/s
Schreibgeschwindigkeit	530 MB/s
Zufälliges Lesen (4KB)	98000 IOPS
Zufälliges Schreiben (4KB)	88000 IOPS
Controller Typ	Samsung MKX
DevSlp (Geräteschlaf)-Unterstützung	✔
S.M.A.R.T. Unterstützung	✔

Merkmale	
TRIM-Unterstützung	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
Energie	
Arbeitsspannung	5 V
Stromverbrauch (max.)	5,5 W
Stromverbrauch (durchschnittl.)	3,3 W
Energieverbrauch (idle)	0,045 W
Gewicht und Abmessungen	
Breite	100 mm
Tiefe	69,8 mm
Höhe	6,8 mm
Gewicht	57 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Stoßfestigkeit in Betrieb	1500 G
Logistikdaten	
Warentarifnummer (HS)	84717070

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