

Samsung MZ-77Q2T0 2 TB 2.5" Serial ATA III V-NAND MLC

Marke : Samsung Artikel-Code: MZ-77Q2T0BW

Produktname : MZ-77Q2T0

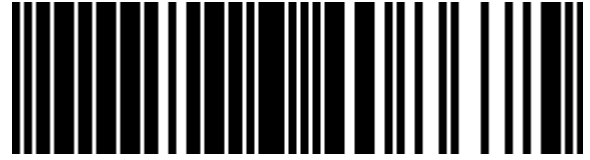


- SATA SSD mit hoher Speicherkapazität für Alltagsanwendungen am PC oder Laptop
 - Gut geeignet als Alternative zur HDD (Festplatte)
 - Bis zu 3,6 Mal schneller als eine HDD mit Datenübertragungsraten von bis zu 560 MB/s
 - Intelligent TurboWrite Puffer für maximale Schreibleistung bei langandauernden Arbeitslasten
- MZ-77Q2T0BW
- Samsung MZ-77Q2T0. SSD Speicherkapazität: 2 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 560 MB/s, Schreibgeschwindigkeit: 530 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: PC

Merkmale		Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	1500000 h
SSD Speicherkapazität *	2 TB	Energie	
SSD-Formfaktor *	2.5"	Arbeitsspannung	5 V
Schnittstelle *	Serial ATA III	Stromverbrauch (max.)	5 W
Speichertyp *	V-NAND MLC	Stromverbrauch (durchschnittl.)	3 W
Komponente für *	PC	Energieverbrauch (idle)	0,03 W
Hardwareverschlüsselung *	✓	Gewicht und Abmessungen	
Datenübertragungsrate	6 Gbit/s	Breite	69,8 mm
Lesegeschwindigkeit	560 MB/s	Tiefe	100 mm
Schreibgeschwindigkeit	530 MB/s	Höhe	6,8 mm
Zufälliges Lesen (4KB)	98000 IOPS	Gewicht	46 g
Zufälliges Schreiben (4KB)	88000 IOPS	Betriebsbedingungen	
Controller Typ	Samsung MKX	Betriebstemperatur	0 - 70 °C
DevSlp (Geräteschlaf)-Unterstützung	✓	Stoßfestigkeit in Betrieb	1500 G
S.M.A.R.T. Unterstützung	✓	Logistikdaten	
TRIM-Unterstützung	✓	Warentarifnummer (HS)	84717070



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Catalog Object Cloud



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