

Samsung MZ-QLB7T6B0 7,68 TB 2.5" PCI Express 3.0 NVMe V-NAND TLC

Marke : Samsung

Artikel-Code: MZQLB7T6HALA-00W07

Produktname : MZ-QLB7T6B0

Samsung MZ-QLB7T6B0. SSD Speicherkapazität: 7,68 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 3000 MB/s, Schreibgeschwindigkeit: 2200 MB/s, Komponente für: Server/Arbeitsstation



Merkmale		Energie	
NVMe Version	1.3c	Durchschnittlicher Stromverbrauch (Lesen)	8,7 W
Unterstützte Sicherheitsalgorithmen	256-bit AES	Durchschnittlicher Stromverbrauch (Schreiben)	10,5 W
SSD Speicherkapazität *	7,68 TB	Stromverbrauch (Standby)	4 W
SSD-Formfaktor *	2.5"	Gewicht und Abmessungen	
Schnittstelle *	PCI Express 3.0	Breite	100,2 mm
NVMe *	✓	Tiefe	69,8 mm
Speichertyp *	V-NAND TLC	Höhe	7 mm
Komponente für *	Server/Arbeitsstation	Betriebsbedingungen	
Hardwareverschlüsselung *	✓	Betriebstemperatur	0 - 70 °C
Lesegeschwindigkeit	3000 MB/s	Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Schreibgeschwindigkeit	2200 MB/s	Vibrationen außer Betrieb	20 G
Zufälliges Lesen (4KB)	540 IOPS	Stoßfestigkeit außer Betrieb	1500 G
Zufälliges Schreiben (4KB)	92 IOPS		
S.M.A.R.T. Unterstützung	✓		
TRIM-Unterstützung	✓		



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Catalog Object Cloud



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