Lenovo 4XB7A90049 Internes Solid State Drive 480 GB M.2 Serial ATA III 3D TLC NAND



Marke : Lenovo

Artikel-Code: 4XB7A90049

Produktname : 4XB7A90049

Lenovo 4XB7A90049. SSD Speicherkapazität: 480 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 520 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: Server/Arbeitsstation

Merkmale	
SSD Speicherkapazität *	480 GB
SSD-Formfaktor *	M.2
Schnittstelle *	Serial ATA III
NVMe *	✗
Speichertyp *	3D TLC NAND
Komponente für *	Server/Arbeitsstation
Hardwareverschlüsselung *	✓
M.2 SSD- Größe	2280 (22 x 80 mm)
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	520 MB/s
Schreibgeschwindigkeit	520 MB/s
Zufälliges Lesen (4KB)	90000 IOPS
Zufälliges Schreiben (4KB)	15000 IOPS
Zufällige Latenzzeit - Lesen (bis zu)	120 µs
Zufällige Latenzzeit - Schreiben (bis zu)	70 µs
S.M.A.R.T. Unterstützung	✓
TRIM-Unterstützung	✓
H/W PLP-Funktion	✓
Native Command Queuing (NCQ)	✓

Merkmale	
Unkorrigierbare Bit Error-Rate (UBER)	< 1 per 10^17 bits read
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Laufwerk schreibt pro Tag (DWPD)	1
Zertifizierung	CE UL BSMI RoHS
Energie	
Energieverbrauch (lesen)	3,5 W
Energieverbrauch (schreiben)	3,8 W
Gewicht und Abmessungen	
Breite	22 mm
Tiefe	80 mm
Höhe	3,65 mm
Gewicht	10 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Stoßfestigkeit außer Betrieb	1500 G
Sonstige Funktionen	
Konformitätsbescheinigungen	RoHS

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