

Samsung PM9A3 M.2 960 GB PCI Express 4.0 MLC NVMe

Marke : Samsung

Artikel-Code: MZ1L2960HCJR-00A07

Produktname : PM9A3



Samsung PM9A3. SSD Speicherkapazität: 960 GB, SSD-Formfaktor: M.2, Lesegeschwindigkeit: 5500 MB/s, Schreibgeschwindigkeit: 1400 MB/s, Komponente für: PC/Laptop

Merkmale		Leistung	
Unterstützte Sicherheitsalgorithmen	256-bit AES-XTS	Energieverbrauch (lesen)	7,5 W
SSD-Formfaktor *	M.2	Energieverbrauch (schreiben)	6,5 W
SSD Speicherkapazität *	960 GB	Energieverbrauch (idle)	2,5 W
Schnittstelle *	PCI Express 4.0	Betriebsbedingungen	
Speichertyp *	MLC	Betriebstemperatur	0 - 70 °C
NVMe *	✓	Temperaturbereich bei Lagerung	-40 - 85 °C
Komponente für *	PC/Laptop	Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Hardwareverschlüsselung *	✓	Vibrationen außer Betrieb	20 G
Lesegeschwindigkeit	5500 MB/s	Stoßfest (außer Betrieb)	1500 G
Schreibgeschwindigkeit	1400 MB/s	Gewicht und Abmessungen	
Zufälliges Lesen (4KB)	550000 IOPS	Breite	22 mm
Zufälliges Schreiben (4KB)	60000 IOPS	Tiefe	110 mm
Unkorrigierbare Bit Error-Rate (UBER)	< 1 per 10 ¹⁷ bits read	Höhe	3,8 mm
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h	Gewicht	20 g
		Logistikdaten	
		Warentarifnummer (HS)	84717070



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