SAMSUNG

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

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	
Unterstützte Sicherheitsalgorithmen	256-bit AES-XTS
SSD Speicherkapazität *	960 GB
SSD-Formfaktor *	M.2
Schnittstelle *	PCI Express 4.0
NVMe *	✔
Speichertyp *	MLC
Komponente für *	PC/Laptop
Hardwareverschlüsselung *	✔
Lesegeschwindigkeit	5500 MB/s
Schreibgeschwindigkeit	1400 MB/s
Zufälliges Lesen (4KB)	550000 IOPS
Zufälliges Schreiben (4KB)	60000 IOPS
Unkorrigierbare Bit Error-Rate (UBER)	< 1 per 10^17 bits read
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h

Energie	
Energieverbrauch (lesen)	7,5 W
Energieverbrauch (schreiben)	6,5 W
Energieverbrauch (idle)	2,5 W
Gewicht und Abmessungen	
Breite	22 mm
Tiefe	110 mm
Höhe	3,8 mm
Gewicht	20 g
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Vibrationen außer Betrieb	20 G
Stoßfestigkeit außer Betrieb	1500 G
Logistikdaten	
Warentarifnummer (HS)	84717070

4260580377473

7613081098106

5055288448148

5715063177396

Catalog Object Cloud

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