

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

Merk : Samsung

Artikelcode: MZ1L2960HCJR-00A07

Productnaam : PM9A3



Samsung PM9A3. SSD capaciteit: 960 GB, SSD-vormfactor: M.2, Leessnelheid: 5500 MB/s, Schrijfsnelheid: 1400 MB/s, Component voor: PC/Laptop

Kenmerken		Energie	
Ondersteunde beveiligingsalgoritmen	256-bit AES-XTS	Stroomverbruik (lezen)	7,5 W
SSD-vormfactor *	M.2	Stroomverbruik (schrijven)	6,5 W
SSD capaciteit *	960 GB	Stroomverbruik (idle)	2,5 W
Interface *	PCI Express 4.0	Eisen aan de omgeving	
Type geheugen *	MLC	Bedrijfstemperatuur (T-T)	0 - 70 °C
NVMe *	✓	Temperatuur bij opslag	-40 - 85 °C
Component voor *	PC/Laptop	Relatieve vochtigheid in bedrijf (V-V)	5 - 95 procent
Hardware encryptie *	✓	Trillingen bij opslag	20 G
Leessnelheid	5500 MB/s	Schokbestendigheid (buiten gebruik)	1500 G
Schrijfsnelheid	1400 MB/s	Gewicht en omvang	
Random read (4KB)	550000 IOPS	Breedte	22 mm
Random write (4KB)	60000 IOPS	Diepte	110 mm
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Hoogte	3,8 mm
Mean time between failures (MTBF)	2000000 uur	Gewicht	20 g
		Logistieke gegevens	
		Code geharmoniseerd systeem (HS) 84717070	



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