

Samsung PM9A3 960 GB 2.5" PCI Express 4.0 NVMe V-NAND TLC

Merk : Samsung  
Artikelcode: MZ-QL296000  
Productnaam : PM9A3

Samsung PM9A3. SSD capaciteit: 960 GB, SSD-vormfactor: 2.5", Leessnelheid: 6800 MB/s, Schrijfsnelheid: 2700 MB/s, Component voor: PC



Kenmerken		Kenmerken	
NVMe versie	1.4	PCI Express interface data lanes	x4
Ondersteunde beveiligingsalgoritmen	256-bit AES	S.M.A.R.T. support	✓
SSD capaciteit *	960 GB	TRIM support	✓
SSD-vormfactor *	2.5"	End-to-End Data Protection	✓
Interface *	PCI Express 4.0	Mean time between failures (MTBF)	2000000 uur
NVMe *	✓	Energie	
Type geheugen *	V-NAND TLC	Operating voltage	12 V
Component voor *	PC	Stroomverbruik (lezen)	10 W
Hardware encryptie *	✓	Stroomverbruik (schrijven)	12,5 W
Leessnelheid	6800 MB/s	Vermogensverbruik (max)	3,5 W
Schrijfsnelheid	2700 MB/s	Gewicht en omvang	
Random read (4KB)	850000 IOPS	Breedte	100,2 mm
Random write (4KB)	130000 IOPS	Diepte	69,8 mm
Sequentiële leessnelheid (AS SSD)	6800 MB/s	Hoogte	6,8 mm
Sequentiële schrijfsnelheid (AS SSD)	2700 MB/s	Gewicht	90 g
		Eisen aan de omgeving	
		Bedrijfstemperatuur (T-T)	0 - 70 °C
		Schokbestendigheid	1500 G



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### Catalog Object Cloud



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