

Samsung 990 PRO 1 TB M.2 PCI Express 4.0 NVMe V-NAND MLC

Merk : Samsung

Artikelcode: MZ-V9P1T0BW

Productnaam : 990 PRO



- Samsung NVMe SSD powered by newly designed in-house controller
- Up to 7,450 / 6900 MB/s sequential read/write speed
- Power efficient SSD, reliable thermal control

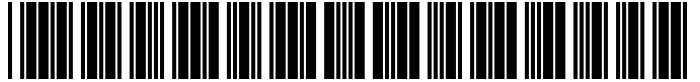
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Samsung 990 PRO. SSD capaciteit: 1 TB, SSD-vormfactor: M.2, Leessnelheid: 7450 MB/s, Schrijfsnelheid: 6900 MB/s, Component voor: PC

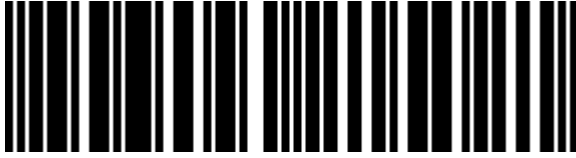
Kenmerken		Kenmerken	
NVMe versie	2.0	Mean time between failures (MTBF)	1500000 uur
Ondersteunde beveiligingsalgoritmen	256-bit AES	Energie	
SSD capaciteit *	1 TB	Operating voltage	3,3 V
SSD-vormfactor *	M.2	Vermogensverbruik (max)	7,8 W
Interface *	PCI Express 4.0	Vermogensverbruik (avg)	5,4 W
NVMe *	✓	Gewicht en omvang	
Type geheugen *	V-NAND MLC	Breedte	80 mm
Component voor *	PC	Diepte	2,3 mm
Hardware encryptie *	✓	Hoogte	22 mm
Leessnelheid	7450 MB/s	Gewicht	9 g
Schrijfsnelheid	6900 MB/s	Verpakking	
Random read (4KB)	1200000 IOPS	Type verpakking	Doos
Random write (4KB)	1550000 IOPS	Eisen aan de omgeving	
PCI Express interface data lanes	x4	Bedrijfstemperatuur (T-T)	0 - 70 °C
DevSlp (apparaat in slaapstand) ondersteuning	✓	Minimum operationele temperatuur	0 °C
S.M.A.R.T. support	✓	Maximale temperatuur (in bedrijf)	70 °C
TRIM support	✓	Trillingen, in bedrijf	1500 G
		Overige specificaties	
		Garantieperiode	5 jaar



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