

## 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

MZ-V9P1T0BW

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



### Kenmerken

NVMe versie	2.0
Ondersteunde beveiligingsalgoritmen	256-bit AES
SSD capaciteit *	1 TB
SSD-vormfactor *	M.2
Interface *	PCI Express 4.0
NVMe *	✓
Type geheugen *	V-NAND MLC
Component voor *	PC
Hardware encryptie *	✓
Leessnelheid	7450 MB/s
Schrijfsnelheid	6900 MB/s
Random read (4KB)	1200000 IOPS
Random write (4KB)	1550000 IOPS
PCI Express interface data lanes	x4
DevSlp (apparaat in slaapstand) ondersteuning	✓
S.M.A.R.T. support	✓
TRIM support	✓

### Kenmerken

Mean time between failures (MTBF) 1500000 uur

### Energie

Operating voltage	3,3 V
Vermogensverbruik (max)	7,8 W
Vermogensverbruik (avg)	5,4 W

### Gewicht en omvang

Breedte	80 mm
Diepte	2,3 mm
Hoogte	22 mm
Gewicht	9 g

### Verpakking

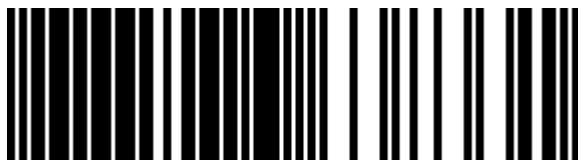
Type verpakking Doos

### Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 70 °C
Minimum operationele temperatuur	0 °C
Maximale temperatuur (in bedrijf)	70 °C
Trillingen, in bedrijf	1500 G

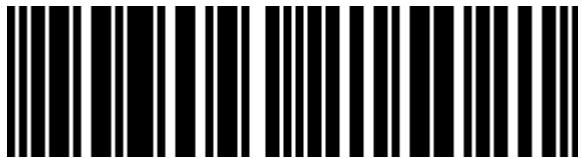
### Overige specificaties

Garantieperiode 5 jaar



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