SAMSUNG

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



Märke : Samsung

Produktkod: MZ-V9P1T0BW

Product name : 990 PRO



Samsung 990 PRO. Solid-state drive kapacitet: 1 TB, SSD-diskens formfaktor: M.2, Läshastighet: 7450 MB/s, Skrivhastighet: 6900 MB/s, Komponent för: PC/spelkonsol

Egenskaper	
NVMe-version	2.0
Kryptering/säkerhet	256-bit AES
Solid-state drive kapacitet *	1 TB
SSD-diskens formfaktor *	M.2
Gränssnitt *	PCI Express 4.0
NVMe *	✔
Minnestyp *	V-NAND MLC
Komponent för *	PC/spelkonsol
Hårdvarukryptering *	✔
M.2 SSD-storlek	2280 (22 x 80 mm)
Läshastighet	7450 MB/s
Skrivhastighet	6900 MB/s
Slumpvis läsning (4 kB)	1200000 IOPS
Random skrivning (4KB)	1550000 IOPS
PCI Express-databanor	x4
Stöd för DevSlp (device sleep)	✔
Stöd för S.M.A.R.T.	✔
TRIM-stöd	✔
Medeltid mellan fel (MTBF)	1500000 h

Strömtillförsel	
Driftspänning	3,3 V

Strömtillförsel	
Strömförbrukning (max)	7,8 W
Strömförbrukning (genomsnitt)	5,4 W
Strömförbrukning (viloläge)	0,05 W

Vikt & dimension	
Bredd	80 mm
Djup	2,3 mm
Höjd	22 mm
Vikt	9 g

Förpackning	
Förpackningens bredd	98 mm
Låddjup	146 mm
Förpackningens höjd	24 mm
Vikt inkl. förpackning	83 g
Förpackningstyp	Låda

Miljökrav	
Temperatur vid drift	0 - 70 ° C
Minsta drifttemperatur	0 ° C
Maximal arbetstemperatur	70 ° C
Vibrationer vid drift	1500 G
Stötar vid drift	1500 G

Övrigt	
Garantiperiod	5 År

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