SAMSUNG

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

Mærke : Samsung

Produktkode: MZ-V9P2T0BW

Produktnavn : 990 PRO



Samsung 990 PRO. SDD-kapacitet: 2 TB, SSD-formfaktor: M.2, Læsehastighed: 7450 MB/s, Skrivehastighed: 6900 MB/s, Komponent til: PC/spilkonsol



Funktioner	
NVMe version	2.0
Sikkerhedsalgoritmer	256-bit AES
SDD-kapacitet *	2 TB
SSD-formfaktor *	M.2
Grænseflade *	PCI Express 4.0
NVMe *	✔
Hukommelsestype *	V-NAND MLC
Komponent til *	PC/spilkonsol
Hardware kryptering *	✔
M.2 SSD størrelse	2280 (22 x 80 mm)
Læsehastighed	7450 MB/s
Skrivehastighed	6900 MB/s
Tilfældig læsning (4KB)	1400000 IOPS
Tilfældig skrivning (4KB)	1550000 IOPS
PCI Express-grænseflade data baner	x4
DevSlp (device sleep) support	✔
Understøtter S.M.A.R.T.	✔
Understøttelse af TRIM	✔
Gennemsnitstid mellem fejl (MTBF)	1500000 t

Funktioner	
Beskyttelsesfunktioner	Varmeresistent
Strømstyring	
Driftsspænding	3,3 V
Strømforbrug (maks.)	8,5 W
Strømforbrug (gennemsnitlig)	5,5 W
Strømforbrug (inaktiv)	0,055 W
Vægt & størrelser	
Bredde	80 mm
Dybde	2,3 mm
Højde	22 mm
Vægt	9 g
Emballeringsdata	
Pakkebredde	180 mm
Pakkedybde	160 mm
Pakkehøjde	30 mm
Pakkevægt	90 g
Pakketype	Kasse
Driftsbetingelser	
Driftstemperatur (T-T)	0 - 70 °C
Minimal driftstemperatur	0 °C
Maksimal driftstemperatur	70 °C
Stød under drift	1500 G

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