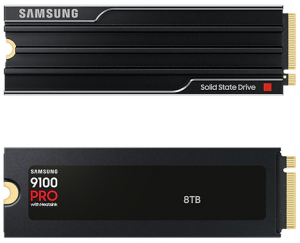
SAMSUNG

Samsung 9100 PRO 8 TB M.2 PCI Express 5.0 NVMe V-NAND TLC



Mærke : Samsung

Produktkode: MZ-VAP8T0CW

Produktnavn : 9100 PRO

Samsung 9100 PRO. SDD-kapacitet: 8 TB, SSD-formfaktor: M.2, Læsehastighed: 14800 MB/s, Skrivehastighed: 13400 MB/s, Komponent til: PC/spilkonsol

Funktioner	
NVMe version	2.0
Sikkerhedsalgoritmer	256-bit AES
SDD-kapacitet *	8 TB
SSD-formfaktor *	M.2
Grænseflade *	PCI Express 5.0
NVMe *	✔
Hukommelsestype *	V-NAND TLC
Komponent til *	PC/spilkonsol
Hardware kryptering *	✔
M.2 SSD størrelse	2280 (22 x 80 mm)
Læsehastighed	14800 MB/s
Skrivehastighed	13400 MB/s
Tilfældig læsning (4KB)	2200000 IOPS
Tilfældig skrivning (4KB)	2600000 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

Strømstyring	
Driftsspænding	3,3 V
Strømforbrug (læse)	10,5 W
Strømforbrug (skrive)	8,8 W
Strømforbrug (inaktiv)	0,009 W
Strømforbrug DevSlp (enhedsdvale)	8,6 mW

Vægt & størrelser	
Bredde	80,2 mm
Dybde	3,88 mm
Højde	80,2 mm
Vægt	9,5 g

Emballeringsdata	
Pakkebredde	96 mm
Pakkedybde	166 mm
Pakkehøjde	22 mm
Pakkevægt	80 g
Pakketype	Kasse

Driftsbetingelser	
Driftstemperatur (T-T)	0 - 70 °C
Stød under drift	1500 G

Andre funktioner	
Garantiperiode	5 År

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