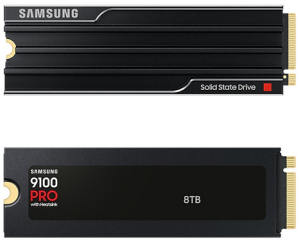
SAMSUNG

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



Marchio : Samsung

Codice prodotto: MZ-VAP8T0CW

Nome del prodotto : 9100 PRO

9100 PRO NVMe con dissipatore di calore SSD interno 8TB
Samsung 9100 PRO. Capacità SSD: 8 TB, Dimensione SSD: M.2, Velocità di lettura: 14800 MB/s, Velocità di scrittura: 13400 MB/s, Componente per: PC/console di gioco

Caratteristiche	
Versione di NVMe	2.0
Algoritmi di sicurezza supportati	256-bit AES
Capacità SSD *	8 TB
Dimensione SSD *	M.2
Interfaccia *	PCI Express 5.0
NVMe *	✔
Tipo memoria *	V-NAND TLC
Componente per *	PC/console di gioco
criptaggio hardware *	✔
Dimensioni dell'unità SSD M.2	2280 (22 x 80 mm)
Velocità di lettura	14800 MB/s
Velocità di scrittura	13400 MB/s
Lettura casuale (4KB)	2200000 IOPS (Operazioni di input/output per secondo)
Scrittura casuale (4KB)	2600000 IOPS (Operazioni di input/output per secondo)
Linee dati dell'interfaccia PCI Express	x4
Supporto di DevSlp (standby del dispositivo)	✔
Supporto S.M.A.R.T.	✔
Supporto TRIM	✔
Tempo medio tra guasti (MTBF)	1500000 h

Gestione energetica	
Tensione di esercizio	3,3 V
Consumo di energia (in lettura)	10,5 W
Consumo di energia (in scrittura)	8,8 W
Consumo energetico (inattivo)	0,009 W
Consumo di corrente DevSlp (modalità di attesa)	8,6 mW

Dimensioni e peso	
Larghezza	80,2 mm
Profondità	3,88 mm
Altezza	80,2 mm
Peso	9,5 g

Dati su imballaggio	
Larghezza imballo	96 mm
Profondità imballo	166 mm
Altezza imballo	22 mm
Peso dell'imballo	80 g
Tipo di imballo	Scatola

Condizioni ambientali	
Intervallo temperatura di funzionamento	0 - 70 °C
Shock di funzionamento	1500 G

Altre caratteristiche	
Durata della garanzia	5 anno/i

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Publication date: 11-NOV-2026. Prints or copies of Information are only valid on the printed Publication date