SAMSUNG

Samsung NVMe 9100 PRO 1 TB

Marchio : Samsung

Codice prodotto: MZ-VAP1T0BW

Nome del prodotto : NVMe 9100 PRO 1 TB



9100 PRO NVMe SSD interno 1TB
Samsung NVMe 9100 PRO 1 TB. Capacità SSD: 1 TB, Dimensione SSD: M.2, Velocità di lettura: 14700 MB/s, Velocità di scrittura: 13300 MB/s, Componente per: PC/console di gioco



Caratteristiche	
Versione di NVMe	2.0
Algoritmi di sicurezza supportati	256-bit AES
Capacità SSD *	1 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	14700 MB/s
Velocità di scrittura	13300 MB/s
Lettura casuale (4KB)	1850000 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)	7,6 W
Consumo di energia (in scrittura)	7,2 W
Consumo energetico medio (lettura)	7,6 W
Consumo energetico medio (scrittura)	7,2 W
Consumo energetico (inattivo)	0,004 W
Consumo di corrente DevSlp (modalità di attesa)	3,3 mW

Dimensioni e peso	
Larghezza	80,2 mm
Profondità	2,38 mm
Altezza	80,2 mm
Peso	9 g

Dati su imballaggio	
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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Catalog Object Cloud

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