SAMSUNG

Samsung MZ-V9S2T0 2 TB M.2 PCI Express 4.0 NVMe V-NAND TLC

Marchio : Samsung

Codice prodotto: MZ-V9S2T0BW

Nome del prodotto : MZ-V9S2T0



- Prestazioni eccellenti, PCIe Gen 4.0
- Velocità lettura/scrittura 7,250/6,300MB/s
- Efficenza energetica migliorata

990 EVO Plus NVMe M.2 SSD 2TB

Samsung MZ-V9S2T0. Capacità SSD: 2 TB, Dimensione SSD: M.2, Velocità di lettura: 7250 MB/s, Velocità di scrittura: 6300 MB/s, Componente per: PC



Caratteristiche	
Versione di NVMe	2.0
Algoritmi di sicurezza supportati	256-bit AES
Capacità SSD *	2 TB
Dimensione SSD *	M.2
Interfaccia *	PCI Express 4.0
NVMe *	✔
Tipo memoria *	V-NAND TLC
Componente per *	PC
criptaggio hardware *	✔
Dimensioni dell'unità SSD M.2	2280 (22 x 80 mm)
Velocità di lettura	7250 MB/s
Velocità di scrittura	6300 MB/s
Lettura casuale (4KB)	1000000 IOPS (Operazioni di input/output per secondo)
Scrittura casuale (4KB)	1350000 IOPS (Operazioni di input/output per secondo)
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

Gestione energetica	
Consumo di energia (in lettura)	4,6 W
Consumo di energia (in scrittura)	4,2 W
Consumo energetico medio (lettura)	4,6 W
Consumo energetico medio (scrittura)	4,2 W
Consumo energetico (inattivo)	0,06 W
Consumo di corrente DevSlp (modalità di attesa)	5 mW
Dimensioni e peso	
Larghezza	80,2 mm
Profondità	2,38 mm
Altezza	80,2 mm
Peso	9 g
Dati su imballaggio	
Larghezza imballo	139 mm
Profondità imballo	102 mm
Altezza imballo	24 mm
Peso dell'imballo	70 g
Condizioni ambientali	
Intervallo temperatura di funzionamento	0 - 70 °C
Shock di funzionamento	1500 G

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Catalog Object Cloud

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