

Samsung MZ-V8P2T0BW drives allo stato solido 2 TB M.2 PCI Express 4.0 NVMe V-NAND MLC



Marchio : Samsung

Codice prodotto: MZ-V8P2T0BW

Nome del prodotto : MZ-V8P2T0BW

- Prestazioni eccellenti, PCIe™ Gen 4.0
- Compatibile con Playstation®5
- Intelligent TurboWrite

MZ-V8P2T0BW

Samsung MZ-V8P2T0BW. Capacità SSD: 2 TB, Dimensione SSD: M.2, Velocità di lettura: 7000 MB/s, Velocità di scrittura: 5100 MB/s, Componente per: PC/PC portatile

Caratteristiche		Gestione energetica	
Versione di NVMe	1.3c	Tensione di esercizio	3,3 V
Algoritmi di sicurezza supportati	256-bit AES	Consumo energetico (max)	7,2 W
Capacità SSD *	2 TB	Consumo energetico (medio)	6,1 W
Dimensione SSD *	M.2	Consumi (modalità stand-by)	0,035 W
Interfaccia *	PCI Express 4.0	Dimensioni e peso	
NVMe *	✓	Larghezza	80,2 mm
Tipo memoria *	V-NAND MLC	Profondità	2,38 mm
Componente per *	PC/PC portatile	Altezza	22,1 mm
criptaggio hardware *	✓	Peso	9 g
Velocità di lettura	7000 MB/s	Dati su imballaggio	
Velocità di scrittura	5100 MB/s	Tipo di imballo	Scatola
Lettura casuale (4KB)	1000000 IOPS (Operazioni di input/output per secondo)	Condizioni ambientali	
Scrittura casuale (4KB)	1000000 IOPS (Operazioni di input/output per secondo)	Intervallo temperatura di funzionamento	0 - 70 °C
Linee dati dell'interfaccia PCI Express	x4	Massima temperatura di funzionamento	70 °C
Supporto S.M.A.R.T.	✓	Shock di funzionamento	1500 G
Supporto TRIM	✓	Dati logistici	
Tempo medio tra guasti (MTBF)	1500000 h	Codice del Sistema Armonizzato (SA)	84717070

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Publication date: 27-AUG-2024. Prints or copies of Information are only valid on the printed Publication date