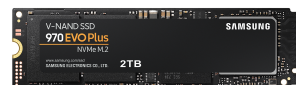


Samsung 970 EVO Plus M.2 2 TB PCI Express 3.0 V-NAND MLC NVMe

Marchio : Samsung

Codice prodotto: MZ-V7S2T0BW

Nome del prodotto : 970 EVO Plus



- Velocità di lettura/scrittura 3.500/3.300 MB/s

- Intelligent TurboWrite

970 EVO Plus NVMe M.2 SSD 2TB

Samsung 970 EVO Plus. Capacità SSD: 2 TB, Dimensione SSD: M.2, Velocità di lettura: 3500 MB/s,

Velocità di scrittura: 3300 MB/s, Componente per: PC



Caratteristiche

Versione di NVMe	1.3
Algoritmi di sicurezza supportati	256-bit AES
Dimensione SSD *	M.2
Capacità SSD *	2 TB
Interfaccia *	PCI Express 3.0
Tipo memoria *	V-NAND MLC
NVMe *	✓
Componente per *	PC
criptaggio hardware *	✓
Velocità di lettura	3500 MB/s
Velocità di scrittura	3300 MB/s
Lettura casuale (4KB)	620000 IOPS (Operazioni di input/output per secondo)
Scrittura casuale (4KB)	560000 IOPS (Operazioni di input/output per secondo)
Tipo controller	Samsung Phoenix
Linee dati dell'interfaccia PCI Express	x4
Supporto di DevSlp (standby del dispositivo)	✓
Supporto S.M.A.R.T.	✓
Supporto TRIM	✓

Caratteristiche

Tempo medio tra guasti (MTBF)	1500000 h
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Gestione energetica

Tensione di esercizio	3,3 V
Consumo energetico (medio)	6 W
Consumi (modalità stand-by)	0,03 W
Consumo energetico (in sospensione)	0,005 W
Consumo energetico (inattivo)	0,03 W

Condizioni ambientali

Intervallo temperatura di funzionamento	0 - 70 °C
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Dimensioni e peso

Larghezza	80,2 mm
Profondità	22,1 mm
Altezza	2,38 mm
Peso	8 g

Dati su imballaggio

Software forniti	Magician Software for SSD management
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Dati logistici

Codice del Sistema Armonizzato (SA)	84717070
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