

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

**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		Caratteristiche	
Versione di NVMe	1.3	Tempo medio tra guasti (MTBF)	1500000 h
Algoritmi di sicurezza supportati	256-bit AES	<b>Gestione energetica</b>	
Capacità SSD *	2 TB	Tensione di esercizio	3,3 V
Dimensione SSD *	M.2	Consumo energetico (medio)	6 W
Interfaccia *	PCI Express 3.0	Consumi (modalità stand-by)	0,03 W
NVMe *	✓	Consumo energetico (in sospensione)	0,005 W
Tipo memoria *	V-NAND MLC	Consumo energetico (inattivo)	0,03 W
Componente per *	PC	<b>Dimensioni e peso</b>	
criptaggio hardware *	✓	Larghezza	80,2 mm
Velocità di lettura	3500 MB/s	Profondità	22,1 mm
Velocità di scrittura	3300 MB/s	Altezza	2,38 mm
Letture casuale (4KB)	620000 IOPS (Operazioni di input/output per secondo)	Peso	8 g
Scrittura casuale (4KB)	560000 IOPS (Operazioni di input/output per secondo)	<b>Dati su imballaggio</b>	
Tipo controller	Samsung Phoenix	Software forniti	Magician Software for SSD management
Linee dati dell'interfaccia PCI Express	x4	<b>Condizioni ambientali</b>	
Supporto di DevSlp (standby del dispositivo)	✓	Intervallo temperatura di funzionamento	0 - 70 °C
Supporto S.M.A.R.T.	✓	<b>Dati logistici</b>	
Supporto TRIM	✓	Codice del Sistema Armonizzato (SA)	84717070



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