

Samsung 990 EVO M.2 1 TB PCI Express 4.0 V-NAND TLC NVMe

Marchio : Samsung

Codice prodotto: MZ-V9E1T0BW

Nome del prodotto : 990 EVO



Samsung 990 EVO. Capacità SSD: 1 TB, Dimensione SSD: M.2, Velocità di lettura: 5000 MB/s, Velocità di scrittura: 4200 MB/s, Componente per: Universale



Caratteristiche		Gestione energetica	
Versione di NVMe	2.0	Consumo di energia (in lettura)	4,9 W
Algoritmi di sicurezza supportati	256-bit AES	Consumo di energia (in scrittura)	4,5 W
Dimensione SSD *	M.2	Consumo energetico (in sospensione)	0,005 W
Capacità SSD *	1 TB	Consumo energetico (inattivo)	0,06 W
Interfaccia *	PCI Express 4.0	Condizioni ambientali	
Tipo memoria *	V-NAND TLC	Intervallo temperatura di funzionamento	0 - 70 °C
NVMe *	✓	Intervallo di temperatura	-40 - 85 °C
Componente per *	Universale	Range di umidità di funzionamento	5 - 95%
criptaggio hardware *	✓	Umidità	5 - 95%
Velocità di lettura	5000 MB/s	Vibrazione di non-funzionamento	20 G
Velocità di scrittura	4200 MB/s	Shock di non-funzionamento	1500 G
Linee dati dell'interfaccia PCI Express	x4	Dettagli tecnici	
Dimensioni dell'unità SSD M.2	2280 (22 x 80 mm)	Durata della garanzia	5 anno/i
Revisione PCI Express CEM	4.0	Dimensioni e peso	
Supporto S.M.A.R.T.	✓	Larghezza	80,2 mm
Supporto TRIM	✓	Profondità	22,1 mm
Tempo medio tra guasti (MTBF)	1500000 h	Altezza	2,38 mm
Classificazione per TBW	600	Peso	9 g
Gestione energetica		Dati su imballaggio	
Tensione di esercizio	3,3 V	Tipo di imballo	Scatola



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