SAMSUNG

Samsung 980 500 GB M.2 PCI Express 3.0 NVMe V-NAND MLC

Marchio : Samsung

Codice prodotto: MZ-V8V500BW

Nome del prodotto : 980



MZ-V8V500BW
Samsung 980. Capacità SSD: 500 GB, Dimensione SSD: M.2, Velocità di lettura: 3100 MB/s, Velocità di scrittura: 2600 MB/s, Componente per: PC



Caratteristiche	
Versione di NVMe	1.4
Algoritmi di sicurezza supportati	256-bit AES
Capacità SSD *	500 GB
Dimensione SSD *	M.2
Interfaccia *	PCI Express 3.0
NVMe *	✔
Tipo memoria *	V-NAND MLC
Componente per *	PC
criptaggio hardware *	✔
Dimensioni dell'unità SSD M.2	2280 (22 x 80 mm)
Velocità di lettura	3100 MB/s
Velocità di scrittura	2600 MB/s
Lettura casuale (4KB)	400000 IOPS (Operazioni di input/output per secondo)
Scrittura casuale (4KB)	470000 IOPS (Operazioni di input/output per secondo)
Tipo controller	Samsung Pablo
Linee dati dell'interfaccia PCI Express	x4
Supporto di DevSlp (standby del dispositivo)	✔

Caratteristiche	
Supporto S.M.A.R.T.	✔
Supporto TRIM	✔
Tempo medio tra guasti (MTBF)	1500000 h
Gestione energetica	
Tensione di esercizio	3,3 V
Consumo energetico (max)	5,9 W
Consumo energetico (medio)	4,3 W
Consumo energetico (inattivo)	0,045 W
Dimensioni e peso	
Larghezza	80,2 mm
Profondità	22,1 mm
Altezza	22,1 mm
Peso	8 g
Condizioni ambientali	
Intervallo temperatura di funzionamento	0 - 70 °C
Shock di funzionamento	1500 G
Dati logistici	
Codice del Sistema Armonizzato (SA)	84717070

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Catalog Object Cloud

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