

Samsung PM9A3 7,68 TB 2.5" PCI Express 4.0 NVMe V-NAND TLC

Marchio : Samsung
Codice prodotto: MZ-QL27T600
Nome del prodotto : PM9A3



Samsung PM9A3. Capacità SSD: 7,68 TB, Dimensione SSD: 2.5", Velocità di lettura: 6700 MB/s, Velocità di scrittura: 4000 MB/s, Componente per: PC



Caratteristiche		Caratteristiche	
Versione di NVMe	1.4	Supporto TRIM	✓
Algoritmi di sicurezza supportati	256-bit AES	Protezione dati da utente a utente	✓
Capacità SSD *	7,68 TB	Tempo medio tra guasti (MTBF)	2000000 h
Dimensione SSD *	2.5"	Gestione energetica	
Interfaccia *	PCI Express 4.0	Tensione di esercizio	12 V
NVMe *	✓	Consumo di energia (in lettura)	11 W
Tipo memoria *	V-NAND TLC	Consumo di energia (in scrittura)	13,5 W
Componente per *	PC	Consumo energetico (max)	3,5 W
criptaggio hardware *	✓	Dimensioni e peso	
Velocità di lettura	6700 MB/s	Larghezza	110,2 mm
Velocità di scrittura	4000 MB/s	Profondità	22 mm
Lettura casuale (4KB)	1100000 IOPS (Operazioni di input/output per secondo)	Altezza	3,8 mm
Scrittura casuale (4KB)	200000 IOPS (Operazioni di input/output per secondo)	Peso	90 g
Velocità di lettura sequenziale (AS SSD)	6700 MB/s	Condizioni ambientali	
Velocità di scrittura sequenziale (AS SSD)	4000 MB/s	Intervallo temperatura di funzionamento	0 - 70 °C
Linee dati dell'interfaccia PCI Express	x4	Shock di funzionamento	1500 G
Supporto S.M.A.R.T.	✓		



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Catalog Object Cloud



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