

Samsung PM9A3 3,84 TB 2.5" PCI Express 4.0 NVMe V-NAND TLC

Marchio : Samsung

Codice prodotto: MZ-QL23T800

Nome del prodotto : PM9A3

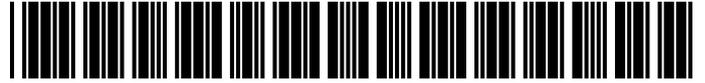
Samsung PM9A3. Capacità SSD: 3,84 TB, Dimensione SSD: 2.5", Velocità di lettura: 6900 MB/s, Velocità di scrittura: 4100 MB/s, Componente per: PC



Caratteristiche		Caratteristiche	
Versione di NVMe	1.4	Protezione dati da utente a utente	✓
Algoritmi di sicurezza supportati	256-bit AES	Tempo medio tra guasti (MTBF)	2000000 h
Capacità SSD *	3,84 TB	Gestione energetica	
Dimensione SSD *	2.5"	Tensione di esercizio	12 V
Interfaccia *	PCI Express 4.0	Consumo di energia (in lettura)	11 W
NVMe *	✓	Consumo di energia (in scrittura)	13,5 W
Tipo memoria *	V-NAND TLC	Consumo energetico (max)	3,5 W
Componente per *	PC	Dimensioni e peso	
criptaggio hardware *	✓	Larghezza	110,2 mm
Velocità di lettura	6900 MB/s	Profondità	3,8 mm
Velocità di scrittura	4100 MB/s	Altezza	22 mm
Letture casuale (4KB)	1000000 IOPS (Operazioni di input/output per secondo)	Peso	90 g
Scrittura casuale (4KB)	180000 IOPS (Operazioni di input/output per secondo)	Condizioni ambientali	
Velocità di lettura sequenziale (AS SSD)	6900 MB/s	Intervallo temperatura di funzionamento	0 - 70 °C
Velocità di scrittura sequenziale (AS SSD)	4100 MB/s	Dati logistici	
Tipo controller	Samsung Elpis	Codice del Sistema Armonizzato (SA)	84717070
Supporto S.M.A.R.T.	✓		
Supporto TRIM	✓		



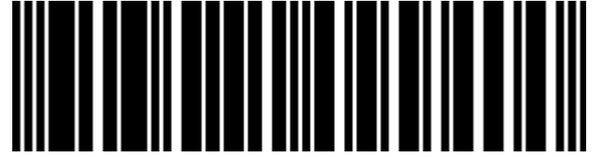
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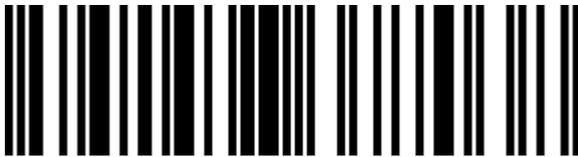
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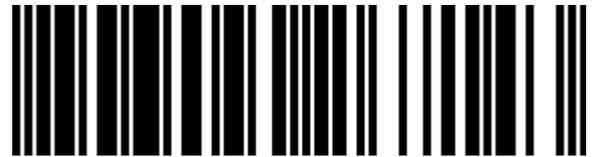
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