

Samsung PM893 2.5" 7,68 TB Serial ATA III V-NAND TLC

Marchio : Samsung

Codice prodotto: MZ7L37T6HBLA-00A07

Nome del prodotto : PM893

Samsung PM893. Capacità SSD: 7,68 TB, Dimensione SSD: 2.5", Velocità di lettura: 550 MB/s, Velocità di scrittura: 520 MB/s, Velocità di trasferimento dati: 6 Gbit/s, Componente per: Server/workstation



Caratteristiche		Caratteristiche	
Algoritmi di sicurezza supportati	256-bit AES	Protezione dati da utente a utente	✓
Dimensione SSD *	2.5"	Tempo medio tra guasti (MTBF)	2000000 h
Capacità SSD *	7,68 TB	Gestione energetica	
Interfaccia *	Serial ATA III	Tensione di esercizio	5 V
NVMe *	✗	Consumo di energia (in lettura)	2,1 W
Tipo memoria *	V-NAND TLC	Consumo di energia (in scrittura)	3,2 W
Componente per *	Server/workstation	Consumo energetico (max)	1,5 W
criptaggio hardware *	✓	Dimensioni e peso	
Velocità di trasferimento dati	6 Gbit/s	Larghezza	100 mm
Velocità di lettura	550 MB/s	Profondità	6,8 mm
Velocità di scrittura	520 MB/s	Altezza	69,8 mm
Letture casuale (4KB)	98000 IOPS (Operazioni di input/output per secondo)	Peso	70 g
Scrittura casuale (4KB)	30000 IOPS (Operazioni di input/output per secondo)	Condizioni ambientali	
Tipo controller	Samsung Metis	Intervallo temperatura di funzionamento	0 - 70 °C
Supporto S.M.A.R.T.	✓		
Supporto TRIM	✓		



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