

## Samsung PM9A3 7,68 TB U.2 PCI Express 4.0 NVMe MLC

**Marchio** : Samsung

**Codice prodotto**: MZQL27T6HBLA-00A07

**Nome del prodotto** : PM9A3



Samsung PM9A3. Capacità SSD: 7,68 TB, Dimensione SSD: U.2, Velocità di lettura: 6800 MB/s, Velocità di scrittura: 4100 MB/s, Componente per: Server/workstation

Caratteristiche		Gestione energetica	
Algoritmi di sicurezza supportati	256-bit AES-XTS	Tensione di esercizio	12 V
Capacità SSD *	7,68 TB	Consumo energetico (max)	13,5 W
Dimensione SSD *	U.2	Consumo energetico (inattivo)	3,5 W
Interfaccia *	PCI Express 4.0	<b>Dimensioni e peso</b>	
NVMe *	✓	Larghezza	70 mm
Tipo memoria *	MLC	Profondità	7 mm
Componente per *	Server/workstation	Altezza	100 mm
criptaggio hardware *	✓	<b>Condizioni ambientali</b>	
Velocità di lettura	6800 MB/s	Intervallo temperatura di funzionamento	0 - 70 °C
Velocità di scrittura	4100 MB/s	Intervallo di temperatura	-40 - 85 °C
Letture casuale (4KB)	1100000 IOPS (Operazioni di input/output per secondo)	Range di umidità di funzionamento	5 - 95%
Scrittura casuale (4KB)	200000 IOPS (Operazioni di input/output per secondo)	Vibrazione di non-funzionamento	20 G
Supporto S.M.A.R.T.	✓	Shock di non-funzionamento	1500 G
Protezione dati da utente a utente	✓	<b>Dati logistici</b>	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>17</sup> bits read	Codice del Sistema Armonizzato (SA)	84717070
Tempo medio tra guasti (MTBF)	2000000 h		



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