

Samsung PM9A3 960 GB M.2 PCI Express 4.0 NVMe MLC

Marchio : Samsung

Codice prodotto: MZ1L2960HCJR-00A07

Nome del prodotto : PM9A3



Samsung PM9A3. Capacità SSD: 960 GB, Dimensione SSD: M.2, Velocità di lettura: 5500 MB/s, Velocità di scrittura: 1400 MB/s, Componente per: PC/PC portatile

Caratteristiche		Gestione energetica	
Algoritmi di sicurezza supportati	256-bit AES-XTS	Consumo di energia (in scrittura)	6,5 W
Capacità SSD *	960 GB	Consumo energetico (inattivo)	2,5 W
Dimensione SSD *	M.2	Dimensioni e peso	
Interfaccia *	PCI Express 4.0	Larghezza	22 mm
NVMe *	✓	Profondità	110 mm
Tipo memoria *	MLC	Altezza	3,8 mm
Componente per *	PC/PC portatile	Peso	20 g
criptaggio hardware *	✓	Condizioni ambientali	
Velocità di lettura	5500 MB/s	Intervallo temperatura di funzionamento	0 - 70 °C
Velocità di scrittura	1400 MB/s	Intervallo di temperatura	-40 - 85 °C
Letture casuale (4KB)	550000 IOPS (Operazioni di input/output per secondo)	Range di umidità di funzionamento	5 - 95%
Scrittura casuale (4KB)	60000 IOPS (Operazioni di input/output per secondo)	Vibrazione di non-funzionamento	20 G
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Shock di non-funzionamento	1500 G
Tempo medio tra guasti (MTBF)	2000000 h	Dati logistici	
Gestione energetica		Codice del Sistema Armonizzato (SA)	84717070
Consumo di energia (in lettura)	7,5 W		



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