

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

Brand : Samsung

Product code: MZ1L2960HCJR-00A07

Product name : PM9A3



Samsung PM9A3. Pooljuhtketta maht: 960 GB, SSD-ketta mõõtmed: M.2, Lugemise kiirus: 5500 MB/s, Kirjutamise kiirus: 1400 MB/s, Komponent: PC/sülearvuti

Funktsioonid		Võimsus	
Turvaalgoritmid	256-bit AES-XTS	Võimsustarve (lugemisel)	7,5 W
Pooljuhtketta maht *	960 GB	Võimsustarve (kirjutamisel)	6,5 W
SSD-ketta mõõtmed *	M.2	Võimsustarve (jõude ajal)	2,5 W
Liides *	PCI Express 4.0	Kaal ja mõõtmed	
NVMe *	✓	Laius	22 mm
Mälu tüüp *	MLC	Sügavus	110 mm
Komponent *	PC/sülearvuti	Kõrgus	3,8 mm
Riistvara krüpteerimine *	✓	Kaal	20 g
Lugemise kiirus	5500 MB/s	Töötingimused	
Kirjutamise kiirus	1400 MB/s	Kasutamistemperatuur (T-T)	0 - 70 °C
Juhuslik lugemine (4 kB)	550000 IOPS	Hoiustamistemperatuur (T-T)	-40 - 85 °C
Juhuslik kirjutamine (4 kB)	60000 IOPS	Suhteline õhuniiskus kasutamisel (H-H)	5 - 95 protsenti
Parandamatu bitiveategur (UBER)	< 1 per 10 ¹⁷ bits read	Vibratsioon mittekasutamisel	20 G
Keskmine tõrkeintervall (MTBF)	2000000 h	Löögikoormus mittekasutamisel	1500 G
		Logistika andmed	
		Harmonized System (HS) kood	84717070



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Publication date: 14-AUG-2024. Prints or copies of Information are only valid on the printed Publication date