

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

Brand : Samsung

Product code: MZQL27T6HBLA-00A07

Product name : PM9A3



Samsung PM9A3. Pooljuhtketta maht: 7,68 TB, SSD-ketta mõõtmed: U.2, Lugemise kiirus: 6800 MB/s, Kirjutamise kiirus: 4100 MB/s, Komponent: Server/tööjaam

Funktsioonid		Võimsus	
Turvaalgoritmid	256-bit AES-XTS	Talituspinge	12 V
Pooljuhtketta maht *	7,68 TB	Elektritarbimine (max)	13,5 W
SSD-ketta mõõtmed *	U.2	Võimsustarve (jõudeajal)	3,5 W
Liides *	PCI Express 4.0	Kaal ja mõõtmed	
NVMe *	✓	Laius	70 mm
Mälu tüüp *	MLC	Sügavus	7 mm
Komponent *	Server/tööjaam	Kõrgus	100 mm
Riistvara krüpteerimine *	✓	Töötingimused	
Lugemise kiirus	6800 MB/s	Kasutamistemperatuur (T-T)	0 - 70 °C
Kirjutamise kiirus	4100 MB/s	Hoiustamistemperatuur (T-T)	-40 - 85 °C
Juhuslik lugemine (4 kB)	1100000 IOPS	Suhteline õhuniiskus kasutamisel (H-H)	5 - 95 protsenti
Juhuslik kirjutamine (4 kB)	200000 IOPS	Vibratsioon mittekasutamisel	20 G
S.M.A.R.T.-tugi	✓	Löögikoormus mittekasutamisel	1500 G
End-to-end andmeturve	✓	Logistika andmed	
Parandamatu bitiveategur (UBER)	< 1 per 10 ¹⁷ bits read	Harmonized System (HS) kood	84717070
Keskmine tõrkeintervall (MTBF)	2000000 h		



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