SAMSUNG

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

Marke : Samsung

Artikel-Code: MZQL27T6HBLA-00A07

Produktname : PM9A3

Samsung PM9A3. SSD Speicherkapazität: 7,68 TB, SSD-Formfaktor: U.2, Lesegeschwindigkeit: 6800 MB/s, Schreibgeschwindigkeit: 4100 MB/s, Komponente für: Server/Arbeitsstation

Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES-XTS
SSD Speicherkapazität *	7,68 TB
SSD-Formfaktor *	U.2
Schnittstelle *	PCI Express 4.0
NVMe *	✔
Speichertyp *	MLC
Komponente für *	Server/Arbeitsstation
Hardwareverschlüsselung *	✔
Lesegeschwindigkeit	6800 MB/s
Schreibgeschwindigkeit	4100 MB/s
Zufälliges Lesen (4KB)	1100000 IOPS
Zufälliges Schreiben (4KB)	200000 IOPS
S.M.A.R.T. Unterstützung	✔
End-to-End Datenschutz	✔
Unkorrigierbare Bit Error-Rate (UBER)	< 1 per 10^17 bits read

Merkmale	
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Energie	
Arbeitsspannung	12 V
Stromverbrauch (max.)	13,5 W
Energieverbrauch (idle)	3,5 W
Gewicht und Abmessungen	
Breite	70 mm
Tiefe	7 mm
Höhe	100 mm
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Vibrationen außer Betrieb	20 G
Stoßfestigkeit außer Betrieb	1500 G
Logistikdaten	
Warentarifnummer (HS)	84717070

4260580377466

8592978465599

4251538817011

5715063549117

Catalog Object Cloud

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Publication date: 20-NOV-2026. Prints or copies of Information are only valid on the printed Publication date