SAMSUNG

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

Tuotemerkki : Samsung

Tuotekoodi: MZQL27T6HBLA-00A07

Tuotteen nimi : PM9A3

Samsung PM9A3. SSD-kapasiteetti: 7,68 TB, SSD-malli: U.2, Lukunopeus: 6800 MB/s, Kirjoitusnopeus: 4100 MB/s, Komponentti (tuotteelle): Palvelin/työasema

Features	
Security algorithms	256-bit AES-XTS
SSD capacity *	7.68 TB
SSD form factor *	U.2
Interface *	PCI Express 4.0
NVMe *	✔
Memory type *	MLC
Component for *	Server/workstation
Hardware encryption *	✔
Read speed	6800 MB/s
Write speed	4100 MB/s
Random read (4KB)	1100000 IOPS
Random write (4KB)	200000 IOPS
S.M.A.R.T. support	✔
End-to-End Data Protection	✔
Uncorrectable Bit Error Rate (UBER)	< 1 per 10^17 bits read

Features	
Mean time between failures (MTBF)	2000000 h
Power	
Operating voltage	12 V
Power consumption (max)	13.5 W
Power consumption (idle)	3.5 W
Weight & dimensions	
Width	70 mm
Depth	7 mm
Height	100 mm
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	5 - 95%
Non-operating vibration	20 G
Non-operating shock	1500 G
Logistics data	
Harmonized System (HS) code	84717070

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