

Samsung PM893 2.5" 3,84 TB SATA III V-NAND TLC

Merk : Samsung

Artikelcode: MZ7L33T8HBLT-00A07

Productnaam : PM893

Samsung PM893. SSD capaciteit: 3,84 TB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 520 MB/s, Overdrachtssnelheid: 6 Gbit/s, Component voor: PC



Kenmerken

Ondersteunde beveiligingsalgoritmen	256-bit AES
SSD-vormfactor *	2.5"
SSD capaciteit *	3,84 TB
Interface *	SATA III
Type geheugen *	V-NAND TLC
NVMe *	✗
Component voor *	PC
Hardware encryptie *	✓
Overdrachtssnelheid	6 Gbit/s
Leessnelheid	550 MB/s
Schrijfsnelheid	520 MB/s
Random read (4KB)	98000 IOPS
Random write (4KB)	30000 IOPS
Sequentiële leessnelheid (AS SSD)	550 MB/s
Sequentiële schrijfsnelheid (AS SSD)	520 MB/s

Kenmerken

Optische drivecontroller	Samsung Metis
S.M.A.R.T. support	✓
TRIM support	✓
End-to-End Data Protection	✓
Mean time between failures (MTBF)	2000000 uur

Energie

Operating voltage	5 V
Stroomverbruik (lezen)	2,1 W
Stroomverbruik (schrijven)	3,2 W
Vermogensverbruik (max)	1,5 W

Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	0 - 70 °C
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Gewicht en omvang

Breedte	100 mm
Diepte	6,8 mm
Hoogte	69,8 mm
Gewicht	70 g



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Publication date: 01-JUN-2024. Prints or copies of Information are only valid on the printed Publication date