

Samsung PM893 3,84 TB 2.5" 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: Server/werkplaats



Kenmerken

| | |
|--------------------------------------|-------------------|
| Ondersteunde beveiligingsalgoritmen | 256-bit AES |
| SSD capaciteit * | 3,84 TB |
| SSD-vormfactor * | 2.5" |
| Interface * | SATA III |
| NVMe * | ✗ |
| Type geheugen * | V-NAND TLC |
| Component voor * | Server/werkplaats |
| 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 |

Gewicht en omvang

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

Eisen aan de omgeving

| | |
|---------------------------|-----------|
| Bedrijfstemperatuur (T-T) | 0 - 70 °C |
|---------------------------|-----------|



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