SAMSUNG

Samsung SM863a 1,92 TB 2.5" Serial ATA III

Marke : Samsung **Artikel-Code:** MZ7KM1T9HMJP-00005

Produktname : SM863a

Samsung SM863a. SSD Speicherkapazität: 1,92 TB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 510 MB/s, Schreibgeschwindigkeit: 485 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: Server/Arbeitsstation

Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	1,92 TB
SSD-Formfaktor *	2.5"
Schnittstelle *	Serial ATA III
Komponente für *	Server/Arbeitsstation
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	510 MB/s
Schreibgeschwindigkeit	485 MB/s
Zufälliges Lesen (4KB)	95000 IOPS
Zufälliges Schreiben (4KB)	28000 IOPS
S.M.A.R.T. Unterstützung	✔
TRIM-Unterstützung	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h

Energie	
Arbeitsspannung	5 V
Energieverbrauch (lesen)	2,5 W
Energieverbrauch (schreiben)	3 W
Energieverbrauch (idle)	1,4 W

Gewicht und Abmessungen	
Breite	100,2 mm
Tiefe	6,8 mm
Höhe	69,8 mm
Gewicht	54,3 g

Verpackungsdaten	
Schnellstartübersicht	✔

Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Luftfeuchtigkeit bei Lagerung	5 - 95%
Stoßfestigkeit in Betrieb	1500 G

Sonstige Funktionen	
Produktfarbe	Schwarz
NAND-Controller	V-NAND
SSD-Beständigkeitsbewertung	3.6 DWPD

Logistikdaten	
Warentarifnummer (HS)	84717070

8435280901129

Catalog Object Cloud

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