SAMSUNG

Samsung SM863a 480 GB 2.5" Serial ATA III

Marke : Samsung

Artikel-Code: MZ7KM480HMHQ-00005

Produktname : SM863a

Samsung SM863a. SSD Speicherkapazität: 480 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 510 MB/s, Schreibgeschwindigkeit: 485 MB/s, Datenübertragungsrate: 6 Gbit/s

Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	480 GB
SSD-Formfaktor *	2.5"
Schnittstelle *	Serial ATA III
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	510 MB/s
Schreibgeschwindigkeit	485 MB/s
Zufälliges Lesen (4KB)	95000 IOPS
Zufälliges Schreiben (4KB)	19000 IOPS
S.M.A.R.T. Unterstützung	✔
TRIM-Unterstützung	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h
Energie	
Arbeitsspannung	5 V
Energieverbrauch (lesen)	2,3 W

Energie	
Energieverbrauch (schreiben)	2,8 W
Energieverbrauch (idle)	1,3 W
Gewicht und Abmessungen	
Breite	100,2 mm
Tiefe	6,8 mm
Höhe	69,8 mm
Gewicht	64,3 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

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Catalog Object Cloud

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