SAMSUNG

Samsung PM893 480 GB 2.5" SATA V-NAND TLC

Marke : Samsung **Artikel-Code:** MZ7L3480HCHQ-00A07

Produktname : PM893

Samsung PM893. SSD Speicherkapazität: 480 GB, SSD-Formfaktor: 2.5", Lesegeschwindigkeit: 550 MB/s, Schreibgeschwindigkeit: 520 MB/s, Datenübertragungsrate: 6 Gbit/s, Komponente für: Server/Arbeitsstation

Merkmale	
Unterstützte Sicherheitsalgorithmen	256-bit AES
SSD Speicherkapazität *	480 GB
SSD-Formfaktor *	2.5"
Schnittstelle *	SATA
NVMe *	✗
Speichertyp *	V-NAND TLC
Komponente für *	Server/Arbeitsstation
Hardwareverschlüsselung *	✓
Datenübertragungsrate	6 Gbit/s
Lesegeschwindigkeit	550 MB/s
Schreibgeschwindigkeit	520 MB/s
Zufälliges Lesen (4KB)	98000 IOPS
Zufälliges Schreiben (4KB)	30000 IOPS
S.M.A.R.T. Unterstützung	✓
TRIM-Unterstützung	✓
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	2000000 h

Energie	
Energieverbrauch (lesen)	2,1 W
Energieverbrauch (schreiben)	3,2 W
Stromverbrauch (max.)	1,5 W
Gewicht und Abmessungen	
Breite	100,2 mm
Tiefe	7 mm
Höhe	69,8 mm
Betriebsbedingungen	
Betriebstemperatur	0 - 70 °C
Temperaturbereich bei Lagerung	-40 - 85 °C
Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Vibrationen außer Betrieb	20 G
Stoßfestigkeit außer Betrieb	1500 G
Sonstige Funktionen	
Garantiezeit	5 Jahr(e)
Logistikdaten	
Menge pro Packung	1 Stück(e)

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 16-NOV-2026. Prints or copies of Information are only valid on the printed Publication date