

Samsung SM863a 2.5" 480 GB Serial ATA III MLC



Brand : Samsung

Product code: MZ7KM480HMHQ

Product name : SM863a

480 GB, Serial ATA 6.0 Gbps, 510MB/s, 485MB/s, 3.6DWPD
 Samsung SM863a. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 510 MB/s, Write speed: 485 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Power	
SSD form factor *	2.5"	Operating voltage	5 V
SSD capacity *	480 GB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	MLC	Storage temperature (T-T)	-40 - 85 °C
NVMe *	✗	Storage relative humidity (H-H)	5 - 95%
Component for *	Server/workstation	Operating shock	1500 G
Data transfer rate	6 Gbit/s	Logistics data	
Read speed	510 MB/s	Harmonized System (HS) code	84717070
Write speed	485 MB/s	Other features	
Random read (4KB)	95000 IOPS	Product colour	Black
Random write (4KB)	19000 IOPS		

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.

Publication date: 03-JAN-2024. Prints or copies of Information are only valid on the printed Publication date