

Samsung 850 EVO mSATA 120 GB Serial ATA

Brand : Samsung

Product code: MZ-M5E120BW

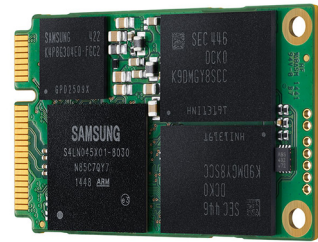
Product name : 850 EVO

120GB mSATA, SATA 6Gb/s, 32 layer 3D V-NAND, 540 MB/s Read, 520 MB/s Write

Samsung 850 EVO mSATA 120 GB Serial ATA:

- Innovative 3D V-NAND Technology
- Incredible Read/Write Performance
- Enhanced Endurance and Reliability
- The Most Evolved SSD for Ultra-thin Laptops and PCs

Samsung 850 EVO. SSD capacity: 120 GB, SSD form factor: mSATA, Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s



Features		Operational conditions	
Security algorithms	256-bit AES	Operating temperature (T-T)	0 - 70 °C
SSD form factor *	mSATA	Storage temperature (T-T)	-40 - 85 °C
SSD capacity *	120 GB	Operating relative humidity (H-H)	5 - 95%
Interface *	Serial ATA	Storage relative humidity (H-H)	5 - 95%
Data transfer rate	6 Gbit/s	Operating shock	1500 G
Read speed	540 MB/s	Weight & dimensions	
Write speed	520 MB/s	Width	30 mm
Random read (4KB)	97000 IOPS	Depth	38.1 mm
Random write (4KB)	88000 IOPS	Height	50.8 mm
S.M.A.R.T. support	✓	Weight	9.07 g
TRIM support	✓	Other features	
Mean time between failures (MTBF)	1500000 h	Product colour	Green
TBW rating	75	Internal	✓
Power			
Operating voltage	5 V		

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