

## Samsung PM9A3 960 GB M.2 PCI Express 4.0 NVMe MLC

**Brand :** Samsung

**Product code:** MZ1L2960HCJR-00A07

**Product name :** PM9A3



960 GB, M.2 22110, PCIe 4.0 x4, 5500 MBs Read, 1400 MBs Write, 22 x 110 x 3.8 mm  
 Samsung PM9A3. SSD capacity: 960 GB, SSD form factor: M.2, Read speed: 5500 MB/s, Write speed: 1400 MB/s, Component for: PC/Laptop

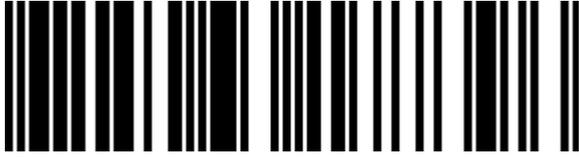
Features		Power	
Security algorithms	256-bit AES-XTS	Power consumption (read)	7.5 W
SSD capacity *	960 GB	Power consumption (write)	6.5 W
SSD form factor *	M.2	Power consumption (idle)	2.5 W
Interface *	PCI Express 4.0	Weight & dimensions	
NVMe *	✓	Width	22 mm
Memory type *	MLC	Depth	110 mm
Component for *	PC/Laptop	Height	3.8 mm
Hardware encryption *	✓	Weight	20 g
Read speed	5500 MB/s	Operational conditions	
Write speed	1400 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	550000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Random write (4KB)	60000 IOPS	Operating relative humidity (H-H)	5 - 95%
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>17</sup> bits read	Non-operating vibration	20 G
Mean time between failures (MTBF)	2000000 h	Non-operating shock	1500 G
		Logistics data	
		Harmonized System (HS) code	84717070



4260580377473



5055288448148



5715063177396

### 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.