

## Samsung PM893 1,92 TB 2.5" SATA III V-NAND TLC

**Merk :** Samsung

**Artikelcode:** MZ-7L31T900

**Productnaam :** PM893

Samsung PM893. SSD capaciteit: 1,92 TB, SSD-vormfactor: 2.5", Leessnelheid: 550 MB/s, Schrijfsnelheid: 520 MB/s, Overdrachtsnelheid: 6 Gbit/s, Component voor: PC



Features		Features	
Security algorithms	256-bit AES	S.M.A.R.T. support	✓
SSD capacity *	1.92 TB	TRIM support	✓
SSD form factor *	2.5"	End-to-End Data Protection	✓
Interface *	Serial ATA III	Mean time between failures (MTBF)	2000000 h
NVMe *	✗	<b>Power</b>	
Memory type *	V-NAND TLC	Operating voltage	5 V
Component for *	PC	Power consumption (read)	2.1 W
Hardware encryption *	✓	Power consumption (write)	3.2 W
Data transfer rate	6 Gbit/s	Power consumption (max)	1.5 W
Read speed	550 MB/s	<b>Weight &amp; dimensions</b>	
Write speed	520 MB/s	Width	100 mm
Random read (4KB)	98000 IOPS	Depth	6.8 mm
Random write (4KB)	30000 IOPS	Height	69.8 mm
Sequential read speed (AS SSD)	550 MB/s	Weight	70 g
Sequential write speed (AS SSD)	520 MB/s	<b>Operational conditions</b>	
Controller type	Samsung Metis	Operating temperature (T-T)	0 - 70 °C
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



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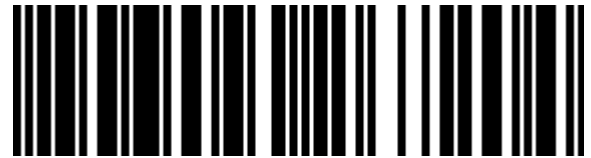
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