## Samsung PM893 3.84 TB 2.5" Serial ATA III V-NAND TLC

**Brand :** Samsung **Product code:** MZ7L33T8HBLT-00A07

**Product name:** PM893

Enterprise SSD 3.84TB, SATA III 6 Gb/s

Samsung PM893. SSD capacity: 3.84 TB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 520

MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation





Features		Features	
ecurity algorithms  256-bit AES  SD capacity *  3.84 TB  SD form factor *  2.5"  Serial ATA III  IVMe *  X	Controller type S.M.A.R.T. support TRIM support End-to-End Data Protection Mean time between failures (MTBF)	Samsung Metis	
Memory type * Component for * Hardware encryption * Data transfer rate Read speed	omponent for * Server/workstation ardware encryption *  ata transfer rate 6 Gbit/s ead speed 550 MB/s	Power Operating voltage Power consumption (read) Power consumption (write) Power consumption (max)	5 V 2.1 W 3.2 W 1.5 W
Write speed 520 MB/s Random read (4KB) 98000 IOPS Random write (4KB) 30000 IOPS Sequential read speed (AS SSD) 550 MB/s Sequential write speed (AS SSD) 520 MB/s	98000 IOPS 30000 IOPS 550 MB/s	Weight & dimensions  Width  Depth  Height  Weight	100 mm 6.8 mm 69.8 mm 70 g
		<b>Operational conditions</b> Operating temperature (T-T)	0 - 70 °C





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## **Catalog Object Cloud**



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