## SAMSUNG

## Samsung PM863a 2.5" 480 GB Serial ATA III TLC

**Brand :** Samsung **Product code:** MZ7LM480HMHQ-0005

Product name: PM863a

480 GB, Serial ATA 6.0 Gbps, 520MB/s, 480MB/s, 1.3DWPD, Bulk Samsung PM863a. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 480 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation



Features		Features	
SSD form factor *	2.5"	Random write (4KB)	16000 IOPS
SSD capacity * Interface *	480 GB Serial ATA III TLC	Power	
		Operating voltage	5 V
Memory type *		Operational conditions	
NVMe *	×	Operational conditions	
Component for *	Server/workstation	Operating temperature (T-T)	0 - 70 °C
Data transfer rate	6 Gbit/s	Storage temperature (T-T)	-40 - 85 °C
Read speed	520 MB/s	Storage relative humidity (H-H)	5 - 95%
Write speed	480 MB/s	Operating shock	1500 G
Random read (4KB)	97000 IOPS	Other features	
		Product colour	Black

