## SAMSUNG

## Samsung SM863 2.5" 480 GB Serial ATA III MLC

**Brand**: Samsung **Product code:** MZ7KM480HAHP-0000

**Product name:** SM863

Samsung SM863. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 485 MB/s, Data transfer rate: 6 Gbit/s



Features		Operational conditions	
SSD form factor *	2.5"	Operating temperature (T-T)	0 - 70 °C
SSD capacity *	480 GB	Storage temperature (T-T)	-40 - 85 °C
Interface *	Serial ATA III	Storage relative humidity (H-H)	5 - 95%
Memory type *	MLC	Operating shock	1500 G
Data transfer rate	6 Gbit/s	Other features	
Read speed	520 MB/s	Product colour Internal	Black ✓
Write speed	485 MB/s		
Random read (4KB)	97000 IOPS		
Random write (4KB)	26000 IOPS		

