

Samsung SM863 2.5" 480 GB Serial ATA

**Brand :** Samsung**Product code:** MZ7KM480HAHP**Product name :** SM863

480 GB, 2.5", Serial ATA 6.0 Gbps, 3.6 DWPD

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		Power	
SSD form factor *	2.5"	Operating voltage	5 V
SSD capacity *	480 GB	Operational conditions	
Interface *	Serial ATA	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	485 MB/s	Operating shock	1500 G
Random read (4KB)	97000 IOPS	Other features	
Random write (4KB)	26000 IOPS	Product colour	Black, Green
		Internal	✓

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