



Samsung SM863 2.5" 480 GB Serial ATA III

Brand : Samsung

Product code: MZ7KM480HAHP-00005

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		Power	
Security algorithms	256-bit AES	Operating voltage	5 V
SSD form factor *	2.5"	Operational conditions	
SSD capacity *	480 GB	Operating temperature (T-T)	0 - 70 °C
Interface *	Serial ATA III	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	6 Gbit/s	Storage relative humidity (H-H)	5 - 95%
Read speed	520 MB/s	Operating shock	1500 G
Write speed	485 MB/s	Other features	
Random read (4KB)	97000 IOPS	Product colour	Black
Random write (4KB)	26000 IOPS	Internal	✓
Mean time between failures (MTBF)	2000000 h		

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