

Samsung PM863 2.5" 240 GB Serial ATA III

Brand : Samsung

Product code: MZ-7LM240Z

Product name : PM863

240 GB, 2.5", SATA 6Gb/s, 100 x 70.1 x 9.91 mm, 63.5 g

Samsung PM863. SSD capacity: 240 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 245 MB/s, Data transfer rate: 6 Gbit/s



Features

SSD form factor *	2.5"
SSD capacity *	240 GB
Interface *	Serial ATA III
Data transfer rate	6 Gbit/s
Read speed	520 MB/s
Write speed	245 MB/s
Random read (4KB)	99000 IOPS
Random write (4KB)	10000 IOPS
S.M.A.R.T. support	✓
TRIM support	✓
ECC	✓
Mean time between failures (MTBF)	2000000 h

Power

Operating voltage	5 V
Power consumption (read)	2.7 W
Power consumption (write)	2.7 W

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Operating relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	100 mm
Depth	9.91 mm
Height	70.1 mm
Weight	63.5 g

Packaging data

Quick start guide	✓
Manual	✓
Package width	241 mm
Package depth	189 mm
Package height	188 mm
Package weight	703 g
Package type	Box

Other features

Product colour	Black
Internal	✓

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