

Samsung PM1633 2.5" 480 GB SAS TLC

Brand : Samsung

Product code: MZILS480HCGR-00003

Product name : PM1633



480GB, 2.5", SAS (12GB/s), 1350 / 750 MB/s, 140 g

Samsung PM1633. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 1350 MB/s, Write speed: 500 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features

SSD form factor *	2.5"
SSD capacity *	480 GB
Interface *	SAS
Memory type *	TLC
Component for *	Server/workstation
Data transfer rate	12 Gbit/s
Read speed	1350 MB/s
Write speed	500 MB/s
Random read (4KB)	190000 IOPS
Random write (4KB)	17000 IOPS
S.M.A.R.T. support	✓
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read

Features

Mean time between failures (MTBF)	2000000 h
SSD usage tag	Data center

Weight & dimensions

Width	70 mm
Depth	100 mm
Height	15 mm
Weight	140 g

Other features

Product colour	Black
NAND controller	V-NAND
Sequential read/write	✓
SSD endurance rating	1 DWPD

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