

# Seagate ST400FM0053 internal solid state drive 2.5" 400 GB SAS MLC

**Brand :** Seagate

**Product code:** ST400FM0053

**Product name :** ST400FM0053

400GB MLC NAND FLASH 12Gb/s SAS, Non-SED

Seagate ST400FM0053. SSD capacity: 400 GB, SSD form factor: 2.5", Read speed: 750 MB/s, Write speed: 500 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation



Features		Operational conditions	
SSD form factor *	2.5"	Operating temperature (T-T)	0 - 60 °C
SSD capacity *	400 GB	Storage temperature (T-T)	-40 - 75 °C
Interface *	SAS	Operating relative humidity (H-H)	5 - 95%
Memory type *	MLC	Storage relative humidity (H-H)	5 - 95%
Component for *	Server/workstation	Operating vibration	11.08 G
Data transfer rate	12 Gbit/s	Operating shock	1000 G
Read speed	750 MB/s	<b>Weight &amp; dimensions</b>	
Write speed	500 MB/s	Width	70 mm
Random read (4KB)	110000 IOPS	Depth	100 mm
Random write (4KB)	40000 IOPS	Height	7 mm
<b>Power</b>		Weight	100 g
Power consumption (read)	3.71 W	<b>Other features</b>	
Power consumption (write)	3.71 W	Product colour	White
Power consumption (sleep)	2.5 W	Internal	✓
Power consumption (idle)	2.72 W		

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