

## Seagate 1200 2.5" 800 GB SAS MLC

**Brand :** Seagate

**Product code:** ST800FM0053

**Product name :** 1200

1200 SSD series 800GB MLC NAND 12Gb/s SAS SED drive  
 Seagate 1200. SSD capacity: 800 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 *	800 GB	Storage temperature (T-T)	-40 - 75 °C
Interface *	SAS	Operating relative humidity (H-H)	5 - 95%
Memory type *	MLC	Operating vibration	11.08 G
Component for *	Server/workstation	Operating shock	1000 G
Data transfer rate	12 Gbit/s	Weight & dimensions	
Read speed	750 MB/s	Width	70.1 mm
Write speed	500 MB/s	Depth	100.5 mm
Random read (4KB)	110000 IOPS	Height	7 mm
Random write (4KB)	40000 IOPS	Weight	100 g
Power		Logistics data	
Power consumption (read)	4.05 W	Harmonized System (HS) code	84717070
Power consumption (write)	4.05 W	Other features	
Power consumption (sleep)	2.5 W	Internal	✓
Power consumption (idle)	3 W		



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