

Seagate ST800FM0043 internal solid state drive 2.5" 800 GB SAS MLC

Brand : Seagate

Product code: ST800FM0043

Product name : ST800FM0043

800GB MLC NAND FLASH 12Gb/s SAS, Non-SED

Seagate ST800FM0043. 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	
Security algorithms	Not supported	Operating temperature (T-T)	0 - 60 °C
SSD form factor *	2.5"	Storage temperature (T-T)	-40 - 75 °C
SSD capacity *	800 GB	Operating relative humidity (H-H)	5 - 95%
Interface *	SAS	Storage 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 mm
Write speed	500 MB/s	Depth	100 mm
Random read (4KB)	110000 IOPS	Height	7 mm
Random write (4KB)	40000 IOPS	Weight	100 g
Power		Other features	
Power consumption (read)	4.05 W	Product colour	White
Power consumption (write)	4.05 W	Internal	✓
Power consumption (sleep)	2.5 W		
Power consumption (idle)	3 W		

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