

# Seagate ST800FM0063 internal solid state drive 2.5" 800 GB SAS MLC

**Brand :** Seagate

**Product code:** ST800FM0063

**Product name :** ST800FM0063

800GB MLC NAND FLASH 12Gb/s SAS, FIPS 140-2

Seagate ST800FM0063. 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	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	Weight & dimensions	
Write speed	500 MB/s	Width	70 mm
Random read (4KB)	110000 IOPS	Depth	100 mm
Random write (4KB)	40000 IOPS	Height	7 mm
Power		Weight	100 g
Power consumption (read)	4.05 W	Other features	
Power consumption (write)	4.05 W	Product colour	White
Power consumption (sleep)	2.5 W	Internal	✓
Power consumption (idle)	3 W		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.