

Seagate Momentus 750GB SATA 3.0 Gbps 2.5" 2.5" Serial ATA II

Brand : Seagate

Product family: Momentus

Product code: ST750LM022

Product name : 750GB SATA
3.0 Gbps 2.5"

750GB, SATA 3.0 Gbps, 2.5", 5400 rpm

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FEATURES

- Max. 500GB formatted capacity per disk
- ATA Security Mode Feature Set
- SATA Native Command Queuing Feature
- ATA S.M.A.R.T. Feature Set
- TuMR/PMR head with FOD technology
- SilentSeek™
- Serial ATA 3.0Gbps Interface Support
- NoiseGuard™
- Load/Unload Head Technology

Seagate Momentus 750GB SATA 3.0 Gbps 2.5". HDD size: 2.5", HDD capacity: 750 GB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	2.5"	Storage temperature (T-T)	-40 - 70 °C
HDD capacity *	750 GB	Operating relative humidity (H-H)	5 - 90%
HDD speed *	5400 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA II	Operating vibration	1.5 G
Component for *	Laptop	Operating altitude	-300 - 3000 m
Storage drive buffer size	8 MB	Non-operating altitude	-400 - 15000 m
Average seek time	12 ms	Operating shock	325 G
Average latency	5.6 ms	Non-operating shock	750 G
SMART technology	✓	Weight & dimensions	
Native Command Queuing (NCQ)	✓	Width	69.8 mm
Power		Height	9.5 mm
Power consumption (read)	2.2 W	Depth	100.3 mm
Power consumption (write)	2.2 W	Weight	107 g
Power consumption (idle)	0.7 W	Other features	
Operating voltage	5 V	Data transfer rate	3 Gbit/s
Start-up current	1 A	Drive ready time	4 s
Operational conditions			
Operating temperature (T-T)	5 - 55 °C		

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Publication date: 02-JAN-2024. Prints or copies of Information are only valid on the printed Publication date