

Samsung Spinpoint M 250GB SATA II 2.5" Serial ATA II

Brand : Samsung **Product family:** Spinpoint M **Product code:** HM251J

Product name : 250GB SATA II

HM251J SATA II 250GB

Samsung Spinpoint M 250GB SATA II 2.5" Serial ATA II:



Key features

- Max. 125GB 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 • Free Fall Sensor(optional).
- Samsung Spinpoint M 250GB SATA II. HDD size: 2.5", HDD capacity: 250 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	2.5"	Storage temperature (T-T)	-40 - 70 °C
HDD capacity *	250 GB	Operating relative humidity (H-H)	5 - 90%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA II	Operating vibration	0.7 G
Type *	HDD	Operating altitude	-300 - 3.000 m
Storage drive buffer size	16 MB	Non-operating altitude	-400 - 15000 m
Average seek time	11 ms	Non-operating shock	900 G
Average latency	4.17 ms		
Bytes per sector	512	Weight & dimensions	
		Width	69.8 mm
		Height	9.5 mm
		Depth	100 mm
		Weight	115 g
		Other features	
		Drive device, transfer rate	300 MB/s
		Drive ready time	4 s
Operational conditions			
Operating temperature (T-T)	5 - 55 °C		

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