

Samsung Spinpoint M 250GB Spinpoint M7 2.5" Serial ATA II

Brand : Samsung

Product family: Spinpoint M

Product code: HM251HI

Product name : 250GB
Spinpoint M7



Spinpoint M7 HM251HI, 250GB SATA II HDD, 2.5", 5400RPM, 8MB Cache, 105g

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Key Features

- Max. 160GB formatted capacity per disk
- TuMR/PMR head with FOD technology
- USB 2.0 Interface Support
- Load/Unload Head Technology
- SilentSeek™
- NoiseGuard

Samsung Spinpoint M 250GB Spinpoint M7. HDD size: 2.5", HDD capacity: 250 GB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	2.5"	Non-operating altitude	-400 - 15000 m
HDD capacity *	250 GB	Operating shock	400 G
HDD speed *	5400 RPM	Non-operating shock	900 G
Interface *	Serial ATA II	Weight & dimensions	
Storage drive buffer size	8 MB	Width	69.8 mm
Average seek time	12 ms	Height	100 mm
Bytes per sector	512	Depth	9.5 mm
Power		Weight	105 g
Power consumption (standby)	0.25 W	Other features	
Operating voltage	5 V	Power requirements	5
Start-up current	1 A	Ethernet LAN	✗
Operational conditions		Acoustic pressure emissions	2.4 dB
Operating temperature (T-T)	5 - 55 °C	Internal	✓
Storage temperature (T-T)	-40 - 70 °C	Maximum data transfer rate	3000 Mbit/s
Operating relative humidity (H-H)	5 - 90%	USB powered	✗
Storage relative humidity (H-H)	5 - 95%	Drive device, transfer rate	300 MB/s
Operating vibration	1.5 Grms	Drive ready time	4 s
Operating altitude	-300 - 3000 m	FireWire 400	✗
		FireWire 800	✗
		Fibre Channel	✗
		Cartridge load/Unload cycles	600000

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