



Samsung Spinpoint M HM400JI internal hard drive 2.5" 400 GB Serial ATA II



Brand : Samsung

Product family: Spinpoint M

Product code: HM400JI

Product name : HM400JI

HM400JI - 2.5-inch SATA 3.0Gbps HDD 5400rpm, 400GB, 8MB, 105g

[Samsung Spinpoint M HM400JI internal hard drive 2.5" 400 GB Serial ATA II:](#)

- Spinpoint M7
- capacity : 400 GB
- interface : Serial ATA 3.0 Gbps
- buffer memory : 8 MB

Features

- Formatted capacity : 400GB
- ATA Security Mode Feature Set
- SATA Native Command Queuing Feature
- ATA S.M.A.R.T. Feature Set
- TuMR/PMR head with FOD technology
- Serial ATA 3.0Gbps Interface Support
- Load/Unload Head Technology
- SilentSeek
- NoiseGuard

Samsung Spinpoint M HM400JI. HDD size: 2.5", HDD capacity: 400 GB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	2.5"	Operating vibration	1.5 Grms
HDD capacity *	400 GB	Operating altitude	-300 - 3000 m
HDD speed *	5400 RPM	Non-operating altitude	-400 - 15000 m
Interface *	Serial ATA II	Operating shock	400 G
Storage drive buffer size	8 MB	Non-operating shock	900 G
Average seek time	12 ms	Weight & dimensions	
Average latency	5.6 ms	Width	69.8 mm
Bytes per sector	512	Height	9.5 mm
Power		Depth	100 mm
Power consumption (typical)	2.5 W	Weight	105 g
Power consumption (standby)	0.25 W	Packaging data	
Operating voltage	5 V	User guide	✓
Start-up current	1 A	Other features	
Operational conditions		Power requirements	+5V±5%
Operating temperature (T-T)	5 - 55 °C	Acoustic pressure emissions	2.6 dB
Storage temperature (T-T)	-40 - 70 °C	Product colour	Black
Operating relative humidity (H-H)	8 - 90%	Internal	✓
Storage relative humidity (H-H)	5 - 95%	Compatible operating systems	Windows 98/2000/XP
		Drive ready time	4 s
		Supported data transfer rates	138, 300MB/s

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