

Samsung Spinpoint M HM320II internal hard drive 320 GB 5400 RPM 8 MB 2.5" Serial ATA II



Brand : Samsung Product family: Spinpoint M Product code: HM320II
Product name : HM320II

HM320II - 2.5-inch SATA 3.0Gbps HDD 5400rpm, 320GB, 8MB, 105g

Samsung Spinpoint M HM320II internal hard drive 320 GB 5400 RPM 8 MB 2.5" Serial ATA II:

- Spinpoint M7
- capacity : 320 GB
- interface : Serial ATA 3.0 Gbps
- buffer memory : 8 MB

Features

- Formatted capacity : 320GB
- 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 HM320II. Hard drive capacity: 320 GB, Hard drive speed: 5400 RPM, Storage drive buffer size: 8 MB, Hard drive size: 2.5", Interface: Serial ATA II

Features		Operational conditions	
Hard drive capacity *	320 GB	Operating vibration	1.5 Grms
Hard drive speed *	5400 RPM	Operating altitude	-300 - 3000 m
Storage drive buffer size *	8 MB	Non-operating altitude	-400 - 15000 m
Hard drive size *	2.5"	Operating shock	400 G
Interface *	Serial ATA II	Non-operating shock	900 G
Type *	HDD	Packaging content	
Average seek time	12 ms	User guide	✓
Average latency	5,6 ms	Weight & dimensions	
Bytes per sector	512	Width	69,8 mm
Power		Height	9,5 mm
Power consumption (typical)	2,5 W	Depth	100 mm
Power consumption (standby)	0,25 W	Weight	105 g
Operating voltage	5 V	Other features	
Start-up current	1 A	Power requirements	+5V±5%
Operational conditions		Acoustic pressure emissions	2,6 dB
Operating temperature (T-T)	5 - 55 °C	Product colour	Black
Storage temperature (T-T)	-40 - 70 °C	Internal	✓
Operating relative humidity (H-H)	8 - 90%	Compatible operating systems	Windows 98/2000/XP
Storage relative humidity (H-H)	5 - 95%	Drive ready time	4 s
		Supported data transfer rates	138, 300MB/s

Catalog Object Cloud



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