

Samsung Spinpoint M 100GB Serial ATA HDD

Brand : Samsung

Product family: Spinpoint M

Product code: HM100JI

Product name : 100GB Serial
ATA HDD



100GB Serial ATA, 5400 RPM, 8MB Buffer, 2.5" Hard Drive

Samsung Spinpoint M 100GB Serial ATA HDD:

Features:

- SATA 1.5Gbps.
- FDB(Fluid Dynamic Bearing) Motor.
- Load/Unload Technology.
- GMR Head Technology with Wireless Suspension Design.
- SilentSeek.
- Silentech Hybrid Latch Technology.

Samsung Spinpoint M 100GB Serial ATA HDD. HDD capacity: 100 GB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD capacity *	100 GB	Operating temperature (T-T)	5 - 55 °C
HDD speed *	5400 RPM	Storage temperature (T-T)	-40 - 70 °C
Interface *	Serial ATA	Operating relative humidity (H-H)	5 - 90%
Storage drive buffer size	8 MB	Storage relative humidity (H-H)	5 - 95%
Full stroke seek time	22 ms	Non-operating altitude	15000
Track to track seek time	2 ms	Operating shock	300 G
Average seek time	12 ms	Non-operating shock	1000 G
Average latency	5.6 ms		
Mean time between failures (MTBF)	330000 h	Weight & dimensions	
		Weight	100 g
Power		Other features	
Power consumption (standby)	0.4 W	Internal	✓
Power consumption (PowerSave)	0.2 W	Drive ready time	4 s

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