

Samsung Spinpoint M 120GB HDD internal hard drive 5400 RPM 8 MB 2.5" Serial ATA

Brand : Samsung      Product family: Spinpoint M      Product code: HM120JI

Product name : 120GB HDD



120GB Serial ATA 2.5" 5400RPM HDD

Samsung Spinpoint M 120GB HDD internal hard drive 5400 RPM 8 MB 2.5" Serial ATA:

Key features:

- GMR/TuMR head with wireless suspension design.
- Serial ATA 1.5Gbps Interface Support.
- SATA Native Command Queuing Feature set.
- Device Initiated SATA Power Management.
- Fluid Dynamic Bearing Spindle Motor Technology.
- Load/Unload Head Technology.
- ATA Security Mode Feature Set.
- ATA SMART Feature Set.
- ATA Automatic Acoustic Management Feature Set.
- Multi-Burst On-The-Fly Error Correction.
- SilentSeek™.
- Hybrid Latch System for Reliability and Quietness.

Samsung Spinpoint M 120GB HDD. HDD capacity: 120 GB, HDD speed: 5400 RPM, Storage drive buffer size: 8 MB, HDD size: 2.5", Interface: Serial ATA

Features		Power	
HDD capacity *	120 GB	Power consumption (standby)	0.25 W
HDD speed *	5400 RPM	Power consumption (PowerSave)	0.25 W
Storage drive buffer size *	8 MB	Operating voltage	5 V
HDD size *	2.5"	Operational conditions	
Interface *	Serial ATA	Operating temperature (T-T)	5 - 55 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Full stroke seek time	22 ms	Operating relative humidity (H-H)	5 - 90%
Track to track seek time	2 ms	Storage relative humidity (H-H)	5 - 95%
Average seek time	12 ms	Operating shock	325 G
Average latency	5.6 ms	Non-operating shock	1000 G
Bytes per sector	512	Other features	
Mean time between failures (MTBF)	330000 h	Drive ready time	4 s
Power			
Power consumption (typical)	4.5 W		

## Catalog Object Cloud



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