

## Samsung Spinpoint M HM160JI - 160GB HDD Serial ATA

**Brand :** Samsung      **Product family:** Spinpoint M      **Product code:** HM160JI

**Product name :** HM160JI - 160GB HDD



160GB Serial ATA HDD

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**Features:**

- 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.
- ATA Device Configuration Overlay Feature Set.
- Multi-Burst On-The-Fly Error Correction.
- SilentSeek™.
- Hybrid Latch System for Reliability and Quietness.

Samsung Spinpoint M HM160JI - 160GB HDD. HDD capacity: 160 GB, HDD speed: 5400 RPM

Features		Power	
HDD capacity *	160 GB	Power consumption (PowerSave)	0.2 W
HDD speed *	5400 RPM	Operational conditions	
Interface *	Serial ATA	Operating temperature (T-T)	5 - 55 °C
Storage drive buffer size	8 MB	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	Non-operating altitude	15000
Average latency	5.6 ms	Operating shock	325 G
Bytes per sector	512	Non-operating shock	1000 G
Mean time between failures (MTBF)	330000 h	Other features	
Power		Power requirements	+5V
Power consumption (typical)	4.5 W	Internal	✓
Power consumption (standby)	0.25 W	Drive device, transfer rate	150 MB/s
		Drive ready time	4 s

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