

Samsung Spinpoint S 250GB HDD 3.5" Serial ATA II

Brand : Samsung **Product family:** Spinpoint S **Product code:** HD250HJ
Product name : 250GB HDD



250GB Serial ATA II HDD

[Samsung Spinpoint S 250GB HDD 3.5" Serial ATA II:](#)

Features:

- SATA Native Command Queuing Feature set.
- Enable/Disable Staggered Spin-Up.
- Hot-Plug and Presence Detect.
- Device Initiated Power Management.
- ATA SMART Compliant.
- ATA Automatic Acoustic Management Feature Set.
- ATA 48-bit Address Feature Set.
- Asynchronous Notification.
- NoiseGuard™.
- SilentSeek™.

Samsung Spinpoint S 250GB HDD. HDD size: 3.5", HDD capacity: 250 GB, HDD speed: 7200 RPM

Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	250 GB	Start-up current	2 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Serial ATA II	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	8 MB	Operating relative humidity (H-H)	5 - 90%
Full stroke seek time	18 ms	Storage relative humidity (H-H)	5 - 95%
Track to track seek time	0.8 ms	Operating altitude	-304.8 - 3048 m
Average latency	4.17 ms	Non-operating altitude	-304.8 - 12192 m
Bytes per sector	512	Operating shock	63 G
Start/stop cycles	50000	Non-operating shock	350 G
Mean time between failures (MTBF)	600000 h	Weight & dimensions	
Power		Width	146 mm
Power consumption (standby)	1.32 W	Height	25.4 mm
Power consumption (PowerSave)	1.32 W	Depth	101.6 mm
Power consumption (read)	6.35 W	Weight	463 g
Power consumption (write)	6.35 W	Other features	
Power consumption (idle)	5.6 W	Drive ready time	8 s

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