

Samsung SpinPoint F1 HE322HJ internal hard drive 320 GB Serial ATA II

Brand : Samsung **Product family:** SpinPoint F1 **Product code:** HE322HJ
Product name : HE322HJ



HE322HJ 320GB

[Samsung SpinPoint F1 HE322HJ internal hard drive 320 GB Serial ATA II:](#)

Features

- Max. 334GB Formatted Capacity per Disk.
 - Serial ATA 3.0Gbps Interface Support.
 - Improved recording stability over temperature with PMR.
 - Advanced dynamic FOD control for best data integrity.
 - Intelligent compensation of external disturbance.
 - SATA Native Command Queuing Feature.
 - Device Initiated SATA Power Management.
 - Rotational vibration sensor.
 - Staggerd Spin-up Support.
 - Environment friendly product with RoHS compliance.
 - Improved performance with dual-ARM based firmware.
- Samsung SpinPoint F1 HE322HJ. HDD capacity: 320 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD capacity *	320 GB	Operating relative humidity (H-H)	5 - 90%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Serial ATA II	Operating altitude	-300 - 3000 m
Storage drive buffer size	16 MB	Non-operating altitude	-300 - 12000 m
Average seek time	8.9 ms	Non-operating shock	350 G
Average latency	4.17 ms	Weight & dimensions	
Start/stop cycles	50000	Width	101.5 mm
Mean time between failures (MTBF)	1200000 h	Height	26.1 mm
Power		Depth	147 mm
Power consumption (standby)	1.2 W	Weight	470 g
Power consumption (PowerSave)	0.8 W	Other features	
Operational conditions		Dimensions (WxDxH)	101.5 x 147 x 26.1 mm
Operating temperature (T-T)	0 - 60 °C	Internal	✓
Storage temperature (T-T)	40 - 70 °C	Drive device, transfer rate	300 MB/s
		Drive ready time	8 s

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