

Samsung Spinpoint F3 Spinpoint F4 HD322GJ 3.5" 320 GB Serial ATA

Brand : Samsung **Product family:** Spinpoint F3 **Product code:** HD322GJ

Product name : Spinpoint F4
HD322GJ



HD322GJ Spinpoint F4, 3.5", 320GB, SATAII, 7200rpm, 16MB Cache

[Samsung Spinpoint F3 Spinpoint F4 HD322GJ 3.5" 320 GB Serial ATA:](#)

Features

- Formatted capacity is 320GB/Disk formatted capacity
- 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(Optional)
- Environment friendly product with RoHS compliance
- Improved performance with dual-ARM based firmware
- ATA S.M.A.R.T. Compliant
- ATA Automatic Acoustic Management Feature
- ATA 48-bit Address Feature
- ATA Device Configuration Overlay Feature
- NoiseGuard™
- SilentSeek™

Samsung Spinpoint F3 Spinpoint F4 HD322GJ. HDD size: 3.5", HDD capacity: 320 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating altitude	-300 - 3000 m
HDD capacity *	320 GB	Non-operating altitude	-300 - 12000 m
HDD speed *	7200 RPM	Operating shock	70 G
Interface *	Serial ATA	Non-operating shock	350 G
Storage drive buffer size	16 MB	Weight & dimensions	
Average seek time	8.9 ms	Width	101.5 mm
Average latency	4.17 ms	Height	26.1 mm
Bytes per sector	512	Depth	147 mm
Power		Weight	430 g
Operating voltage	5 / 12 V	Other features	
Operational conditions		Ethernet LAN	✗
Operating temperature (T-T)	0 - 60 °C	Product colour	Black
Storage temperature (T-T)	-40 - 70 °C	Internal	✓
Operating relative humidity (H-H)	5 - 90%	Data transfer rate	3 Gbit/s
Storage relative humidity (H-H)	5 - 95%	USB powered	✗
		FireWire 400	✗
		FireWire 800	✗
		Fibre Channel	✗

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