

Samsung Spinpoint F3 1.5TB 3.5" Serial ATA II

Brand : Samsung **Product family:** Spinpoint F3 **Product code:** HD155UI
Product name : 1.5TB

Spinpoint F3 1.5TB, SATAII, 3.5", 5400rpm, 32MB, ECO Green

[Samsung Spinpoint F3 1.5TB 3.5" Serial ATA II:](#)



Key Features

- Max.500 GB Formatted Capacity Per Disk;
- Serial ATA 3.0 Gbps 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 1.5TB. HDD size: 3.5", HDD capacity: 1.5 TB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	1.5 TB	Storage relative humidity (H-H)	5 - 95%
HDD speed *	5400 RPM	Operating altitude	-300 - 3000 m
Interface *	Serial ATA II	Non-operating altitude	-300 - 12000 m
Storage drive buffer size	32 MB	Operating shock	70 G
Track to track seek time	8.9 ms	Non-operating shock	300 G
Average latency	4.17 ms	Weight & dimensions	
Bytes per sector	512	Width	101.5 mm
Power		Height	26.1 mm
Power consumption (standby)	1 W	Depth	147 mm
Power consumption (off)	1 W	Weight	650 g
Operating voltage	5 / 12 V	Other features	
Operational conditions		Internal	✓
Operating temperature (T-T)	0 - 60 °C	Data transfer rate	3 Gbit/s
Storage temperature (T-T)	-40 - 70 °C	Drive ready time	8 s

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Publication date: 10-JAN-2024. Prints or copies of Information are only valid on the printed Publication date