

## Samsung SpinPoint F1 SATA II 1.5TB 3.5" Serial ATA II

**Brand :** Samsung      **Product family:** SpinPoint F1      **Product code:** HD154UI  
**Product name :** SATA II 1.5TB



HD154UI EcoGreen F2

**Samsung SpinPoint F1 SATA II 1.5TB 3.5" Serial ATA II:**

- MAX.500 GB Formatted Capacity Per Disk
- Environment friendly product with RoHS compliance
- Serial ATA 3.0 Gbps Interface Support
- Improved performance with dual-ARM based firmware
- Improved recording stability over temperature with PMR
- ATA S.M.A.R.T. Compliant
- Advanced dynamic FOD control for best data integrity
- ATA Automatic Acoustic Management Feature
- Intelligent compensation of external disturbance
- ATA 48-bit Address Feature
- SATA Native Command Queuing Feature
- ATA Device Configuration Overlay Feature
- Device Initiated SATA Power Management
- NoiseGuard™
- Rotational vibration sensor
- SilentSeek™

Samsung SpinPoint F1 SATA II 1.5TB. HDD size: 3.5", HDD capacity: 1.5 TB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	0 - 60 °C
HDD capacity *	1.5 TB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	5400 RPM	Operating relative humidity (H-H)	5 - 90%
Interface *	Serial ATA II	Storage relative humidity (H-H)	5 - 95%
Type *	HDD	Operating altitude	-300 - 3000 m
Storage drive buffer size	32 MB	Non-operating altitude	-300 - 12000 m
Average seek time	8.9 ms	Operating shock	70 G
Average latency	5.52 ms	Non-operating shock	300 G
Bytes per sector	512		
Start/stop cycles	50000		
Power		Weight & dimensions	
Power consumption (standby)	1 W	Weight	650 g
Power consumption (PowerSave)	1 W	Other features	
Power consumption (read)	6.3 W	Dimensions (WxDxH)	101.5 x 147 x 26.1 mm
Power consumption (write)	6.3 W	Internal	✓
Power consumption (idle)	5.1 W	Maximum data transfer rate	300 Mbit/s
Operating voltage	5 / 12 V	Data transfer rate	166 Gbit/s
		Drive ready time	12 s

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

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