

Samsung SpinPoint F1 1000GB HDD 3.5" 1 TB Serial ATA II

Brand : Samsung

Product family: SpinPoint F1

Product code: HE103UJ

Product name : 1000GB HDD

1000Gb HDD, SATA II, 32MB

[Samsung SpinPoint F1 1000GB HDD 3.5" 1 TB 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 integrit.
 - Intelligent compensation of external disturbance.
 - SATA Native Command Queuing Feature.
 - Device Initiated SATA Power Management.
 - Staggerd Spin-up Support.
 - Rotational vibration sensor.
 - ATA S.M.A.R.T. Compliant.
- Samsung SpinPoint F1 1000GB HDD. HDD size: 3.5", HDD capacity: 1 TB, HDD speed: 7200 RPM

Features

HDD size *	3.5"
HDD capacity *	1 TB
HDD speed *	7200 RPM
Interface *	Serial ATA II
Type *	HDD
Storage drive buffer size	32 MB
Average seek time	8.9 ms
Average latency	4.17 ms
Bytes per sector	512
Start/stop cycles	50000

Power

Power consumption (standby)	1.2 W
Operating voltage	5 / 12 V

Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 70 °C

Operational conditions

Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-300 - 3000 m
Non-operating altitude	-300 - 12000 m
Non-operating shock	300 G

Weight & dimensions

Width	101.5 mm
Height	26.1 mm
Depth	147 mm
Weight	640 g

Other features

Dimensions (WxDxH)	101.5 x 147 x 26.1 mm
Internal	✓
Drive device, transfer rate	300 MB/s
Drive ready time	12 s

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