



Samsung EcoGreen HD103SI internal hard drive 1.02 TB Serial ATA

Brand : Samsung **Product family:** EcoGreen **Product code:** HD103SI
Product name : HD103SI



EcoGreen F2 HD103SI SATA 3.0 Gbps 1 TB

[Samsung EcoGreen HD103SI internal hard drive 1.02 TB Serial ATA:](#)

Formatted capacity : 1 TB
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 EcoGreen HD103SI. HDD capacity: 1.02 TB, HDD speed: 5400 RPM

Features		Operational conditions	
HDD capacity *	1.02 TB	Operating shock	70 G
HDD speed *	5400 RPM	Non-operating shock	300 G
Interface *	Serial ATA	Weight & dimensions	
Storage drive buffer size	32 MB	Width	101.5 mm
Track to track seek time	8.9 ms	Height	26.1 mm
Average latency	5.52 ms	Depth	147 mm
Bytes per sector	512	Weight	610 g
Start/stop cycles	50000	Other features	
Operational conditions		Product colour	Black
Operating temperature (T-T)	0 - 60 °C	Internal	✓
Operating relative humidity (H-H)	5 - 90%	Drive device, transfer rate	300 MB/s
		Drive ready time	12 s

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