



Samsung Spinpoint T HD251KJ internal hard drive 3.5" 250 GB Serial ATA II

Brand : Samsung

Product family: Spinpoint T

Product code: HD251KJ

Product name : HD251KJ

HD251KJ - 250GB HDD

[Samsung Spinpoint T HD251KJ internal hard drive 3.5" 250 GB Serial ATA II:](#)



Key features

- max. 334GB formatted capacity per disk
- improved recording stability over temperature with PMR
- intelligent compensation of external disturbance
- device initiated SATA power management
- environment friendly product with RoHS compliance
- ATA S.M.A.R.T. compliant
- ATA 48-bit address feature
- NoiseGuard™
- serial ATA 3.0Gbps interface support
- advanced dynamic FOD control for best data integrity
- SATA native command queuing feature
- staggered Spin-up support
- improved performance with dual-ARM based firmware
- ATA automatic acoustic management feature
- ATA device configuration overlay feature
- SilentSeek™

Samsung Spinpoint T HD251KJ. HDD size: 3.5", HDD capacity: 250 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating relative humidity (H-H)	5 - 90%
HDD capacity *	250 GB	Weight & dimensions	
HDD speed *	7200 RPM	Width	102 mm
Interface *	Serial ATA II	Height	25 mm
Storage drive buffer size	8 MB	Depth	146 mm
Track to track seek time	0.8 ms	Weight	610 g
Average seek time	8.9 ms	Other features	
Start/stop cycles	50000	Dimensions (WxDxH)	102 x 146 x 25 mm
Power		Product colour	Black
Operating voltage	5 / 12 V	Internal	✓
Operational conditions		Maximum data transfer rate	300 Mbit/s
Operating temperature (T-T)	0 - 60 °C		

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