

Samsung Spinpoint P 40GB Ultra-ATA/133 HDD 3.5" Ultra-ATA/133

Brand : Samsung **Product family:** Spinpoint P **Product code:** SP0451N

Product name : 40GB Ultra-ATA/133 HDD

40GB, Ultra-ATA/133, 2MB Buffer, 7200 RPM HDD

[Samsung Spinpoint P 40GB Ultra-ATA/133 HDD 3.5" Ultra-ATA/133:](#)

Features:

- Fluid Dynamic Bearing Spindle Motor Technology.
- High Speed Dual Digital Signal Processor (DSP) Based Architecture.
- ATA S.M.A.R.T. Compliant.
- ATA Security Mode Feature Set.
- ATA Host Protected Area Feature Set.
- ATA Automatic Acoustic Management Feature Set.
- ATA 48-bit Address Feature Set.
- ATA Device Configuration Overlay Feature Set.
- Multi-Burst On-The-Fly Error Correction.
- SilentSeek™.

Samsung Spinpoint P 40GB Ultra-ATA/133 HDD. HDD size: 3.5", HDD capacity: 40 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	7 W
HDD capacity *	40 GB	Power consumption (standby)	1.5 W
HDD speed *	7200 RPM	Operating voltage	5 / 12 V
Interface *	Ultra-ATA/133	Weight & dimensions	
Storage drive buffer size	2 MB	Width	146.1 mm
Full stroke seek time	18 ms	Height	25.4 mm
Track to track seek time	0.8 ms	Depth	101.6 mm
Average seek time	8.9 ms	Weight	631 g
Average latency	4.17 ms	Other features	
Bytes per sector	512	Acoustic pressure emissions	2.5 dB
Start/stop cycles	50000	Internal	✓
Mean time between failures (MTBF)	600000 h	Drive ready time	5 s

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