

Samsung Spinpoint P 80GB HDD 3.5" Ultra-ATA/133

Brand : Samsung **Product family:** Spinpoint P **Product code:** SP0842N

Product name : 80GB HDD

80GB Ultra-ATA/133 HDD

[Samsung Spinpoint P 80GB HDD 3.5" Ultra-ATA/133:](#)

Key features:

- Ultra-ATA/133.
- 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 80GB HDD. HDD size: 3.5", HDD capacity: 80 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	80 GB	Start-up current	0.65 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Ultra-ATA/133	Operating temperature (T-T)	0 - 60 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	2 MB	Operating relative humidity (H-H)	5 - 90%
Full stroke seek time	18 ms	Storage relative humidity (H-H)	5 - 95%
Track to track seek time	0.8 ms	Operating vibration	1.5 G
Average seek time	8.9 ms	Non-operating vibration	8 G
Average latency	4.17 ms	Operating altitude	-304.8 - 3048 m
Bytes per sector	512	Non-operating altitude	-304.8 - 12192 m
Start/stop cycles	50000	Operating shock	63 G
Mean time between failures (MTBF)	600000 h	Non-operating shock	350 G
Power		Weight & dimensions	
Power consumption (typical)	8.5 W	Width	101.6 mm
Power consumption (standby)	0.5 W	Height	25.4 mm
Power consumption (PowerSave)	0.5 W	Depth	146.1 mm
Power consumption (read)	7 W	Weight	630 g
Power consumption (write)	7 W	Other features	
Power consumption (idle)	6.5 W	Drive ready time	5 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