

## Samsung Spinpoint P 120GB Ultra ATA Hard Drive 3.5" Ultra-ATA/133

**Brand :** Samsung      **Product family:** Spinpoint P      **Product code:** SP1213N  
**Product name :** 120GB Ultra ATA Hard Drive

SP1213N - 120GB Ultra ATA 3.5" 133 MB/S 7200RPM 8MB

[Samsung Spinpoint P 120GB Ultra ATA Hard Drive 3.5" Ultra-ATA/133:](#)

To store and play back a limitless amount of digital media content on the web, you need a drive that provides fast and reliable data transmission. From movies to music, SAMSUNG SpinPoint drive answers all your AV needs with a drive that is so quiet, YOU WON'T EVEN KNOW IT IS THERE.

- Formatted Capacity = 120GB.
- Ultra ATA-133 Compatible.
- 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.
- NoiseGuard™.
- SilentSeek™.

Samsung Spinpoint P 120GB Ultra ATA Hard Drive. HDD size: 3.5", HDD capacity: 120 GB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Storage temperature (T-T)	-40 - 70 °C
HDD capacity *	120 GB	Operating relative humidity (H-H)	5 - 90%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	Ultra-ATA/133	Operating altitude	-305 - 3050 m
Storage drive buffer size	8 MB	Non-operating altitude	-305 - 12200 m
Full stroke seek time	18 ms	Operating shock	63 G
Track to track seek time	0.8 ms	Non-operating shock	350 G
Average seek time	8.9 ms	Weight & dimensions	
Average latency	4.17 ms	Width	101.6 mm
Bytes per sector	512	Height	25.4 mm
Start/stop cycles	50000	Depth	146.1 mm
Mean time between failures (MTBF)	500000 h	Weight	635 g
Power		Other features	
Power consumption (standby)	0.5 W	Power requirements	5V <sup>±</sup> 5% / 12V <sup>±</sup> 10%
Operating voltage	5 / 12 V	Internal	✓
Operational conditions		Drive device, transfer rate	133 MB/s
Operating temperature (T-T)	5 - 55 °C	Drive ready time	7 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