

# Samsung Spinpoint P 200GB Ultra ATA Hard Drive 3.5" Ultra-ATA/133

**Brand :** Samsung      **Product family:** Spinpoint P      **Product code:** SP2014N  
**Product name :** 200GB Ultra ATA Hard Drive

SP2014N - 200GB ATA-7 133MB/S 7200RPM 8MB

[Samsung Spinpoint P 200GB 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.

- Ultra ATA-133 Interface Support.
- 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 Streaming Feature Set.
- ATA Device Configuration Overlay Feature Set.
- NoiseGuard™.
- SilentSeek™.

Samsung Spinpoint P 200GB Ultra ATA Hard Drive. HDD size: 3.5", HDD capacity: 200 GB, HDD speed: 7200 RPM



| Features                          |               | Operational conditions            |                     |
|-----------------------------------|---------------|-----------------------------------|---------------------|
| HDD size *                        | 3.5"          | Storage temperature (T-T)         | -40 - 70 °C         |
| HDD capacity *                    | 200 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      |
| HDD number of heads               | 4             | Operating shock                   | 63 G                |
| Full stroke seek time             | 18 ms         | Non-operating shock               | 350 G               |
| Track to track seek time          | 0.8 ms        | Weight & dimensions               |                     |
| Average seek time                 | 8.9 ms        | Width                             | 101.6 mm            |
| Average latency                   | 4.17 ms       | Height                            | 25.4 mm             |
| Bytes per sector                  | 512           | Depth                             | 146.1 mm            |
| Start/stop cycles                 | 50000         | Weight                            | 635 g               |
| Mean time between failures (MTBF) | 500000 h      | Other features                    |                     |
| Power                             |               | Power requirements                | +5V° 5% / +12V° 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.