

Samsung Spinpoint P SP1614N internal hard drive 160 GB 7200 RPM 8 MB 3.5" Ultra-ATA/133

Brand : Samsung                      Product family: Spinpoint P                      Product code: SP1614N  
Product name : SP1614N



160GB, Ultra ATA, 3.5", 133MB/s, 7200RPM, 8MB

Samsung Spinpoint P SP1614N internal hard drive 160 GB 7200 RPM 8 MB 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 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 Streaming Feature Set.
- ATA Queuing Feature Set.
- ATA Power-Up In Standby Feature Set.
- ATA Device Configuration Overlay Feature Set.
- Multi-Burst On-The-Fly Error Correction.
- NoiseGuard™.
- SilentSeek™.

| Features                          |               | Operational conditions            |                |
|-----------------------------------|---------------|-----------------------------------|----------------|
| HDD capacity *                    | 160 GB        | Operating temperature (T-T)       | 5 - 55 °C      |
| HDD speed *                       | 7200 RPM      | Storage temperature (T-T)         | -40 - 70 °C    |
| Storage drive buffer size *       | 8 MB          | Operating relative humidity (H-H) | 5 - 90%        |
| HDD size *                        | 3.5"          | Storage relative humidity (H-H)   | 5 - 95%        |
| Interface *                       | Ultra-ATA/133 | Operating altitude                | -305 - 3050 m  |
| Type *                            | HDD           | 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         | Drive ready time                  | 7 s            |
| Operating voltage                 | 5 / 12 V      |                                   |                |

## Catalog Object Cloud



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