

## Seagate Desktop HDD 160GB 3.5" SATA II 3.5" Serial ATA II

**Brand :** Seagate

**Product family:** Desktop HDD

**Product code:** ST3160812AS

**Product name :** 160GB 3.5" SATA II

Barracuda 160GB 3.5" SATA II

Seagate Desktop HDD 160GB 3.5" SATA II. HDD size: 3.5", HDD capacity: 160 GB, HDD speed: 7200 RPM



| Features                      |               | Operational conditions                             |                  |
|-------------------------------|---------------|--|------------------|
| HDD size *                    | 3.5"          | Operating relative humidity (H-H)                  | 5 - 90%          |
| HDD capacity *                | 160 GB        | Storage relative humidity (H-H)                    | 5 - 95%          |
| HDD speed *                   | 7200 RPM      | Operating altitude                                 | -60.96 - 3048 m  |
| Interface *                   | Serial ATA II | Non-operating altitude                             | -60.96 - 12192 m |
| Type *                        | HDD           | Operating shock                                    | 63 G             |
| Storage drive buffer size     | 8 MB          | Non-operating shock                                | 350 G            |
| HDD number of heads           | 16            | <b>Weight &amp; dimensions</b>                     |                  |
| HDD number of cylinders       | 16383         | Width  | 101.6 mm         |
| Read seek time                | 8 ms          | Height   | 26 mm            |
| Write seek time               | 9 ms          | Depth  | 146.9 mm         |
| Average latency               | 4.16 ms       | Weight   | 580 g            |
| Bytes per sector              | 512           | <b>Other features</b>                              |                  |
| Start/stop cycles             | 50000         | Drive devices burst data transfer rate (DMA)       | 2                |
| <b>Power</b>                  |               | Drive devices burst data transfer rate (PIO)       | 4                |
| Operating voltage             | 5 / 12 V      | Drive devices burst data transfer rate (Ultra DMA) | 5                |
| Start-up current              | 2.6 A         |  |                  |
| <b>Operational conditions</b> |               |  |                  |
| Operating temperature (T-T)   | 0 - 60 °C     |  |                  |
| Storage temperature (T-T)     | -40 - 70 °C   |  |                  |

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