



Seagate Desktop HDD 500GB 3.5" SATA II 3.5" Serial ATA II

Brand : Seagate

Product family: Desktop HDD

Product code: ST3500641AS

Product name : 500GB 3.5"
SATA II

Barracuda 500GB 3.5" SATA II

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High Capacity and Performance Solutions at a Great Value

Barracuda 7200 hard drives from Seagate provide a wide range of capacities, fast performance and superb reliability, all at an excellent value. They are top storage choices for any ATA-based applications, including mainstream and high-performance PCs, low-cost servers and RAIDs, PC gaming systems and media PCs.

Seagate Desktop HDD 500GB 3.5" SATA II. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



| Features | | Power | |
|---------------------------|---------------|-----------------------------------|------------------|
| HDD size * | 3.5" | Start-up current | 2.6 A |
| HDD capacity * | 500 GB | Operational conditions | |
| HDD speed * | 7200 RPM | Operating temperature (T-T) | 0 - 60 °C |
| Interface * | Serial ATA II | Storage temperature (T-T) | -40 - 70 °C |
| Type * | HDD | Operating relative humidity (H-H) | 5 - 90% |
| Component for * | PC | Storage relative humidity (H-H) | 5 - 95% |
| Storage drive buffer size | 16 MB | Operating altitude | -60.96 - 3048 m |
| HDD number of heads | 16 | Non-operating altitude | -60.96 - 12192 m |
| HDD number of cylinders | 16383 | Operating shock | 63 G |
| Read seek time | 8.2 ms | Non-operating shock | 350 G |
| Write seek time | 9 ms | Weight & dimensions | |
| Average latency | 4.16 ms | Width | 101.6 mm |
| Bytes per sector | 512 | Height | 26.1 mm |
| Start/stop cycles | 50000 | Depth | 147 mm |
| Compatible products | PCs | Weight | 710 g |
| Power | | | |
| Operating voltage | 5 / 12 V | | |

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