

Seagate Desktop HDD 160GB HDD 3.5" Serial ATA

Brand : Seagate **Product family:** Desktop HDD **Product code:** ST3160827AS

Product name : 160GB HDD

160GB HDD, 7200rpm, SATA 1.5Gb/s, 8Mb

[Seagate Desktop HDD 160GB HDD 3.5" Serial ATA:](#)

- Distinctions
- Best-in-class non-operating shock for excellent reliability
- Best combination of performance, acoustics and robustness
- Idle acoustics of 2.5 bels- the industry's best
- World's first SATA desktop drive with NCQ
- Capacity:160 GB
- Speed:7200 rpm
- Seek time:8.5 ms avg
- Interface:SATA 1.5Gb/s

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



| Features | | Operational conditions | |
|-----------------------------------|------------|-----------------------------------|------------------|
| HDD size * | 3.5" | Operating temperature (T-T) | 0 - 60 °C |
| HDD capacity * | 160 GB | Storage temperature (T-T) | -40 - 70 °C |
| HDD speed * | 7200 RPM | Operating relative humidity (H-H) | 5 - 90% |
| Interface * | Serial ATA | Storage relative humidity (H-H) | 5 - 95% |
| Type * | HDD | Operating vibration | 0.5 G |
| Storage drive buffer size | 8 MB | Non-operating vibration | 5 G |
| HDD number of heads | 4 | Operating altitude | -60.96 - 3048 m |
| Read seek time | 8.5 ms | Non-operating altitude | -60.96 - 12192 m |
| Write seek time | 9.5 ms | Operating shock | 63 G |
| Track to track seek time | 1.2 ms | Non-operating shock | 350 G |
| Average latency | 4.16 ms | Weight & dimensions | |
| Bytes per sector | 512 | Width | 101.6 mm |
| Start/stop cycles | 50000 | Height | 26 mm |
| Mean time between failures (MTBF) | 600000 h | Depth | 147 mm |
| Power | | Weight | 635 g |
| Operating voltage | 5 / 12 V | Other features | |
| Start-up current | 2.8 A | Mac compatibility | ✘ |
| | | Drive ready time | 10 s |

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