

Seagate Constellation ES.3 2TB 3.5" Serial ATA III

Brand : Seagate **Product family:** Constellation **Product code:** ST2000NM0033

Product name : ES.3 2TB

Constellation® ES.3 2TB, 7200rpm, 128MB, SATA 6Gb/s

Seagate Constellation ES.3 2TB 3.5" Serial ATA III:

The Seagate® Constellation® ES.3 enterprise HDD delivers the scalability that data centres need to meet their demanding growth of unstructured data reliably.

- Highest-capacity enterprise drive, up to 4TB for maximum density server and storage solutions
- Perfect for reliable, 24x7 bulk data storage
- Predictable 7,200-rpm performance even in the most rugged multi-drive SAS or SATA environments
- Best-in-class energy efficiency with low power and cooling requirements

Seagate Constellation ES.3 2TB. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM



| Features | | Operational conditions | |
|-----------------------------------|----------------|-----------------------------|-------------|
| HDD size * | 3.5" | Operating temperature (T-T) | 5 - 60 °C |
| HDD capacity * | 2 TB | Storage temperature (T-T) | -40 - 70 °C |
| HDD speed * | 7200 RPM | Non-operating vibration | 0.25 G |
| Interface * | Serial ATA III | Operating shock | 70 G |
| Component for * | NAS | Non-operating shock | 300 G |
| Storage drive buffer size | 128 MB | Weight & dimensions | |
| Average latency | 4.16 ms | Width | 101.8 mm |
| Bytes per sector | 512 | Height | 26.1 mm |
| Mean time between failures (MTBF) | 1400000 h | Depth | 147 mm |
| Power | | Weight | 635 g |
| Power consumption (typical) | 9.42 W | Other features | |
| Power consumption (idle) | 5.17 W | Power requirements | +12V & +5V |
| Operating voltage | 5 / 12 V | Internal | ✓ |
| | | Data transfer rate | 6 Gbit/s |

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