



## Origin Storage 2TB 3.5in SATA 7200rpm

**Brand :** Origin Storage

**Product code:** SA-2000/7

**Product name :** 2TB 3.5in SATA 7200rpm



- Does not invalidate OEM warranty
  - 100% compatible replacement/upgrade for storage solutions
  - Pre- & Post-Sale UK Based Tech Support
- 2TB 3.5in SATA 7200rpm

Origin Storage 2TB 3.5in SATA 7200rpm:

Origin Storage Ltd manufactures a full range of Matched Hard Drive & Solid State Solutions for most major branded Servers, laptops and desktops, such as Dell, HP, Toshiba, and Lenovo. All of our Matched Drive Solutions come with up to 5 years advanced replacement warranty and also come with free pre and post sales technical support. We can supply replacements or upgrades in form factors of 2.5" or 3.5" with either SATA or SAS interfaces, available in a range of capacities and spin speeds. All our Matched Drive Solutions are just that, matched to the system you have for 100% compatibility, right first time, every time!



Origin Storage 2TB 3.5in SATA 7200rpm. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM

| Features                      |                | Operational conditions            |                  |
|-------------------------------|----------------|-----------------------------------|------------------|
| HDD size *                    | 3.5"           | Operating relative humidity (H-H) | 5 - 95%          |
| HDD capacity *                | 2 TB           | Storage relative humidity (H-H)   | 5 - 95%          |
| HDD speed *                   | 7200 RPM       | Operating vibration               | 0.67 G           |
| Interface *                   | Serial ATA III | Non-operating vibration           | 1.04 G           |
| Type *                        | HDD            | Operating altitude                | -304.8 - 3048 m  |
| Hot-swap *                    | ✘              | Non-operating altitude            | -304.8 - 12192 m |
| Storage drive buffer size     | 64 MB          | Operating shock                   | 70 G             |
| HDD interface transfer rate   | 6 Gbit/s       | Non-operating shock               | 300 G            |
| HDD number of cylinders       | 16383          | <b>Technical details</b>          |                  |
| Read seek time                | 0.5 ms         | Sustainability certificates       | RoHS             |
| Write seek time               | 0.6 ms         | Compliance certificates           | RoHS             |
| Average latency               | 4.14 ms        | <b>Weight &amp; dimensions</b>    |                  |
| Bytes per sector              | 512            | Width                             | 101 mm           |
| Refurbished                   | ✘              | Height                            | 261 mm           |
| <b>Power</b>                  |                | Depth                             | 147 mm           |
| Power consumption (standby)   | 1 W            | Weight                            | 750 g            |
| Power consumption (read)      | 6.4 W          | <b>Packaging data</b>             |                  |
| Power consumption (write)     | 6.4 W          | Storage drive adapter included    | ✘                |
| Power consumption (idle)      | 5.2 W          | Storage drive caddy included      | ✘                |
| Operating voltage             | 5 / 12 V       | <b>Logistics data</b>             |                  |
| <b>Operational conditions</b> |                | Harmonized System (HS) code       | 84717050         |
| Operating temperature (T-T)   | 5 - 55 °C      |                                   |                  |
| Storage temperature (T-T)     | -40 - 70 °C    |                                   |                  |



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