

## Seagate Barracuda Pro internal hard drive 1 TB 7200 RPM 128 MB 2.5" Serial ATA III

**Brand :** Seagate

**Product family:** Barracuda

**Product code:** ST1000LM049

**Product name :** Pro

- SSD-like performance and responsiveness
- Massive capacity
- Twice the speed of standard drives for boot and load applications
- Affordability with zero compromises

1 TB, 2.5", 7200 RPM, SATA III, 6 GB/s, 128 MB, 69.85x100.35x7 mm

Seagate Barracuda Pro. HDD capacity: 1 TB, HDD speed: 7200 RPM, Storage drive buffer size: 128 MB, HDD size: 2.5", Interface: Serial ATA III



| Features                      |                | Operational conditions            |                  |
|-------------------------------|----------------|-----------------------------------|------------------|
| HDD capacity *                | 1 TB           | Operating relative humidity (H-H) | 5 - 90%          |
| HDD speed *                   | 7200 RPM       | Storage relative humidity (H-H)   | 5 - 95%          |
| Storage drive buffer size *   | 128 MB         | Operating vibration               | 2 G              |
| HDD size *                    | 2.5"           | Non-operating vibration           | 5 G              |
| Interface *                   | Serial ATA III | Operating altitude                | -304.8 - 3048 m  |
| Type *                        | HDD            | Non-operating altitude            | -304.8 - 12192 m |
| Component for *               | PC             | Operating shock                   | 400 G            |
| HDD interface transfer rate   | 6 Gbit/s       | Non-operating shock               | 1000 G           |
| HDD sustained transfer rate   | 160 MiB/s      | <b>Weight &amp; dimensions</b>    |                  |
| HDD number of heads           | 2              | Width                             | 69.8 mm          |
| Track to track seek time      | 0.5 ms         | Height                            | 7 mm             |
| Average latency               | 11.5 ms        | Depth                             | 100.3 mm         |
| Bytes per sector              | 4096           | Weight                            | 90 g             |
| Start/stop cycles             | 600000         | <b>Packaging data</b>             |                  |
| Workload rate limit           | 55 TB/year     | Quantity per pack                 | 1 pc(s)          |
| <b>Power</b>                  |                | <b>Logistics data</b>             |                  |
| Operating voltage             | 5 V            | Harmonized System (HS) code       | 84717050         |
| Start-up current              | 1 A            | <b>Other features</b>             |                  |
| <b>Operational conditions</b> |                | Drive ready time                  | 3.2 s            |
| Operating temperature (T-T)   | 0 - 60 °C      |                                   |                  |
| Storage temperature (T-T)     | -40 - 70 °C    |                                   |                  |



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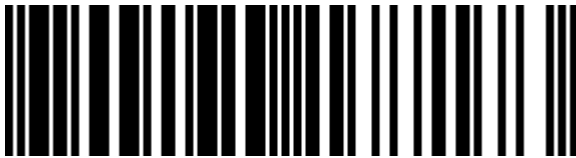
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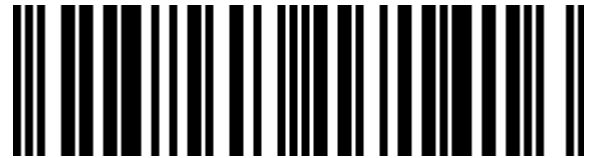
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