



## Seagate LD25.2 40GB 2.5" Serial ATA

**Brand :** Seagate

**Product family:** LD25.2

**Product code:** ST940210AS

**Product name :** LD25.2 40GB



LD25.2 Series™ SATA 1.5-Gb/s 40-GB Hard Drive

Seagate LD25.2 40GB 2.5" Serial ATA:

### Key Features and Benefits

- 2-MB cache;
- 2.5-inch form factor accommodates low-profile designs;
- Whisper-quiet operation for clear playback or recording of digital media;
- Superb reliability for worry-free operation;
- Low power requirements—ideal for low-power systems and add-on storage devices;
- Low cost per gigabyte.

### Applications

- Video game consoles;
- DVRs;
- Low-profile computing devices;
- Audio devices.

Seagate LD25.2 40GB. HDD size: 2.5", HDD capacity: 40 GB, HDD speed: 5400 RPM

| Features                    |            | Operational conditions            |  |
|-----------------------------|------------|-----------------------------------|--|
| HDD size *                  | 2.5"       | Storage temperature (T-T)         | -40 - 70 °C                                  |
| HDD capacity *              | 40 GB      | Operating shock                   | 175 G  |
| HDD speed *                 | 5400 RPM   | Non-operating shock               | 500 G  |
| Interface *                 | Serial ATA | Weight & dimensions               |  |
| Storage drive buffer size   | 2 MB       | Width                             | 70.1 mm                                      |
| HDD number of heads         | 1          | Height                            | 9.7 mm                                       |
| Read seek time              | 14 ms      | Depth                             | 100.5 mm                                     |
| Write seek time             | 15 ms      | Weight                            | 100 g  |
| Average latency             | 5.6 ms     | Other features                    |  |
| Bytes per sector            | 512        | Internal                          | ✓  |
| Power                       |            | Data transfer rate                | 1.5 Gbit/s                                   |
| Operating voltage           | 5 V        | Dimensions (W x D x H) (imperial) | 70.1 x 100.5 x 9.7 mm (2.76 x 3.96 x 0.382") |
| Start-up current            | 1.1 A      | Disks included quantity           | 1 pc(s)                                      |
| Operational conditions      |            | Weight (imperial)                 | 0.0998 kg (0.22 lbs)                         |
| Operating temperature (T-T) | 0 - 60 °C  |                                   |  |

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