

## Hitachi Ultrastar He8 3.5" 8 TB SAS

**Brand :** Hitachi

**Product family:** Ultrastar

**Product code:** 0F23651

**Product name :** He8

8TB, SAS 12Gb/s, 3.5", 7200 rpm, 128MB, 4Kn ISE

Hitachi Ultrastar He8. HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 7200 RPM



| Features                          |                    | Power                          |             |
|-----------------------------------|--------------------|--------------------------------|-------------|
| HDD size *                        | 3.5"               | Power consumption (typical)    | 9.1 W       |
| HDD capacity *                    | 8 TB               | Power consumption (idle)       | 5.7 W       |
| HDD speed *                       | 7200 RPM           | Operating voltage              | 5 / 12 V    |
| Interface *                       | SAS                | <b>Operational conditions</b>  |             |
| Type *                            | HDD                | Operating temperature (T-T)    | 5 - 60 °C   |
| Component for *                   | Server/workstation | Storage temperature (T-T)      | -40 - 70 °C |
| Storage drive buffer size         | 128 MB             | Operating vibration            | 0.67 G      |
| HDD interface transfer rate       | 12 Gbit/s          | Non-operating vibration        | 1.04 G      |
| Read seek time                    | 8.5 ms             | Operating shock                | 70 G        |
| Write seek time                   | 9 ms               | Non-operating shock            | 300 G       |
| Average latency                   | 4.16 ms            | <b>Weight &amp; dimensions</b> |             |
| Bytes per sector                  | 4096               | Width                          | 101.6 mm    |
| Mean time between failures (MTBF) | 2000000 h          | Height                         | 147 mm      |
|                                   |                    | Depth                          | 26.1 mm     |
|                                   |                    | Weight                         | 650 g       |

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