

## Seagate Cheetah 146.8GB 3.5" Fibre Channel 3.5"

**Brand :** Seagate

**Product family:** Cheetah

**Product code:** ST3146707FC

**Product name :** 146.8GB 3.5"  
Fibre Channel

Cheetah 10K.7 146.8GB 3.5" Fibre Channel

[Seagate Cheetah 146.8GB 3.5" Fibre Channel 3.5":](#)

The Cheetah 10K.7 lowers cost of ownership with the industry's highest reliability, designed for full duty cycle applications; Seagate-exclusive Background Media Scan; enhanced Error Correction Code; and low power and cooling requirements. Capacities include 300, 146 and 73 Gbytes, with Ultra320 SCSI or 2 Gbit/sec Fibre Channel interfaces.

Seagate Cheetah 146.8GB 3.5" Fibre Channel. HDD size: 3.5", HDD capacity: 146.8 GB, HDD speed: 10000 RPM



| Features                            |                    | Power                             |                  |
|-------------------------------------|--------------------|-----------------------------------|------------------|
| HDD size *                          | 3.5"               | Operating voltage                 | 5 / 12 V         |
| HDD capacity *                      | 146.8 GB           | <b>Operational conditions</b>     |                  |
| HDD speed *                         | 10000 RPM          | Operating temperature (T-T)       | 0 - 60 °C        |
| Interface *                         | Fibre Channel      | Storage temperature (T-T)         | -40 - 70 °C      |
| Type *                              | HDD                | Operating relative humidity (H-H) | 5 - 90%          |
| Component for *                     | Server/workstation | Storage relative humidity (H-H)   | 5 - 95%          |
| Storage drive buffer size           | 8 MB               | Operating altitude                | -60.96 - 3048 m  |
| HDD number of heads                 | 4                  | Non-operating altitude            | -60.96 - 12192 m |
| Read seek time                      | 4.7 ms             | Operating shock                   | 60 G             |
| Write seek time                     | 5.3 ms             | Non-operating shock               | 225 G            |
| Average latency                     | 3 ms               | <b>Weight &amp; dimensions</b>    |                  |
| Windows operating systems supported | ✓                  | Width                             | 101.6 mm         |
| Linux operating systems supported   | ✓                  | Height                            | 25.4 mm          |
| <b>Power</b>                        |                    | Depth                             | 146.1 mm         |
| Power consumption (typical)         | 15.5 W             | Weight                            | 726 g            |
| Power consumption (idle)            | 9.9 W              | <b>Other features</b>             |                  |
|                                     |                    | Sustained data rate               | 39 MB/s          |

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