

Hitachi Ultrastar 15K73

Hitachi Ultrastar 15K73 - Hard drive - 72 GB - standard - 3.5" - FC-AL-2 - 15000 rpm

Part Number: 08K2409



Description

The Hitachi Ultrastar 15K73 is the 3rd generation of 15,000 RPM enterprise-class hard drives from Hitachi. Leveraging award-winning technologies that have generated proven quality and high-performance, the Ultrastar 15K73 incorporates Fluid Dynamic Bearing motors (FDB) to contribute to increased capacity by enabling high-track density through a more precise position of the head. AFC Media, also known as "pixie dust", is an industry-first in 15,000 RPM enterprise-class hard drives, enabling higher areal densities by improving thermal stability, which in turn, maintains data integrity. Designed for both high-performance and high-reliability, the Ultrastar 15K73 was developed with powerful processors and read-write channels, advanced servo controls to improve seek and settle times, and overall improved mechanical stability to excel in today's demanding data-processing environments.

In order to ensure data-protection, the Ultrastar 15K73 incorporates advanced reporting tools such as Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.) to signal potential drive problems. Reliability is enhanced with load/unload technology and glass-substrate disks which provide a robust solution and high rotations speeds.

Main Specifications

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| Product Description | Hitachi Ultrastar 15K73 - hard drive - 73.9 GB - FC-AL-2 |
| Type | Hard drive - standard |
| Form Factor | 3.5" x 1/3H - internal |
| Dimensions (WxDxH) | 4 in x 5.7 in x 1 in |

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|--------------------|-----------|
| Weight | 1.8 lbs |
| Capacity | 72 GB |
| Interface Type | FC-AL-2 |
| Data Transfer Rate | 200 MBps |
| Average Seek Time | 3.9 ms |
| Spindle Speed | 15000 rpm |
| Heads (Physical) | 10 |
| Buffer Size | 8 MB |