

Hitachi Ultrastar 15K73

Hitachi Ultrastar 15K73 - Hard drive - 73.9 GB - standard - 3.5" - Ultra320 SCSI - 15000 rpm

Part Number: 08K2406



Overview

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.

Specifications

Product Description	Hitachi Ultrastar 15K73 - hard drive - 73.9 GB - Ultra320 SCSI
Type	Hard drive - standard
Form Factor	3.5" x 1/3H - internal
Dimensions (WxDxH)	4 in x 5.7 in x 1 in
Weight	1.8 lbs
Capacity	73.9 GB
Interface Type	Ultra320 SCSI
Data Transfer Rate	320 MBps
Average Seek Time	3.9 ms
Spindle Speed	15000 rpm
Heads (Physical)	10
Buffer Size	8 MB