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You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI ULTRASTAR 36Z15. You'll find the answers to all your questions on the HITACHI ULTRASTAR 36Z15 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HITACHI ULTRASTAR 36Z15
User guide HITACHI ULTRASTAR 36Z15
Operating instructions HITACHI ULTRASTAR 36Z15
Instructions for use HITACHI ULTRASTAR 36Z15
Instruction manual HITACHI ULTRASTAR 36Z15

Outstanding performance and reliability for demanding server environments

HITACHI
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Hitachi Ultrastar 36Z15 hard disk drives

Highlights

- ▶ Rotational speeds of 15,000 RPM and average seek time as low as 3.4ms to help boost performance
- ▶ Capacities of 35 or 18GB provide configuration flexibility.
- ▶ Utilizes technologies such as Drive Fitness Test, load/unload, and glass substrate disks to enhance reliability and robustness and to prolong the lifespan of the drive.
- ▶ Allows for greater speed and higher performance with online transaction processing (OLTP), online analytical processing (OLAP), and other decision support applications such as Oracle®, DB2, and Microsoft SQL Server® databases.
- ▶ Ideal for integration with Customer Relationship Management and B2B solutions.



Advanced drive technology

The Hitachi Ultrastar 36Z15 leads the industry with the Ultrastar 15,000 RPM disk drive family. Leveraging the award-winning technologies that have generated proven quality and high-performance, Hitachi drives utilize powerful processors and read/write channels, feed-forward servo controls that improve seek and settle times, and suspension dynamics that enable better servo bandwidth, improved mechanical stability, and faster speeds for the new Ultrastar 15,000 RPM family.

The Ultrastar 36Z15 hard disk drive combines fast seek times, large multi-segmented buffers, a sophisticated command queuing system, hardware automation, and industry-leading data rates to achieve outstanding I/O performance. In addition, the Ultrastar 36Z15 employs a fifth-generation giant magneto-

resistive (GMR) head technology for an areal density of up to 10.7 Gbits/sq. in.

Reliability features

Research and development teams are responsible for developing 40 years of award-winning storage technologies that satisfy increasingly complex user requirements. The new Ultrastar 36Z15 builds on this tradition.

To help ensure data protection, Hitachi Ultrastar drives include exclusive reporting tools, such as Predictive Failure Analysis™ which signals potential drive problems; Drive-TIP™ which monitors drives and avoids malfunctions; and Drive Fitness Test which enables self-testing and analysis.

Reliability is further enhanced with load/unload technology and glass substrate

disks which provide a robust solution at high rotational speeds.

Support for advanced applications and interfaces

The Ultrastar 36Z15 provides high data throughput for data-intensive applications with the Ultra 160 SCSI (backward-compatible) interface.

Hitachi offers a five-year warranty on its Ultrastar 36Z15 hard disk drives.



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Manual abstract:

Ideal for integration with Customer Relationship Management and B2B solutions. Advanced drive technology The Hitachi Ultrastar 36Z15 leads the industry with the Ultrastar 15,000 RPM disk drive family. Leveraging the awardwinning technologies that have generated proven quality and high-performance, Hitachi drives utilize powerful processors and read/write channels, feed-forward servo controls that improve seek and settle times, and suspension dynamics that enable better servo bandwidth, improved mechanical stability, and faster speeds for the new Ultrastar 15,000 RPM family. The Ultrastar 36Z15 hard disk drive combines fast seek times, large multisegmented buffers, a sophisticated command queuing system, hardware automation, and industry-leading data rates to achieve outstanding I/O performance. In addition, the Ultrastar 36Z15 employs a fifth-generation giant magneto-resistive (GMR) head technology for an areal density of up to 10.7 Gbits/sq. @@@@ areal density (Mbits/sq. inch) Max. @@Mbits/sec Interface transfer rate (max.

@@@@@ Information is true as of the date of publication and is subject to change.

Actual results may vary. This publication is for general guidance only. Photographs may show design models. Power Requirement Dissipation Startup current (max. peak) Idle (W) Power consumption efficiency index Dimensions Height (mm) Width (mm) Depth (mm) Weight (max.

kg) 25.7 (+-0.4) 101.6 (+-0.4) 146 (+-0.

6) 0.75 Environmental characteristics Operating Ambient temperature Relative humidity (non-condensing) Max. @@.



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