

Data Sheet

## Cheetah<sup>®</sup> 15K.5

Mainstream enterprise hard drive storage

300, 146 and 73 GB • 15K RPM • Ultra320 SCSI,  
3-Gb/s Serial Attached SCSI (SAS) and 4-Gb/s FC

### Key Advantages

- Perpendicular recording is fundamentally superior, enabling 300-GB capacity with 30 percent higher sustained data rate.
- The Seagate<sup>®</sup> Cheetah<sup>®</sup> 15K.5 drive is the first drive to break the 100-MB sustained transfer rate barrier, delivering up to 125 MB/s.
- Fastest and most reliable Cheetah 15K drive ever
- 30 percent more IOPS and more than 20 percent faster response times than 3.5-inch 10K drives.
- Enables higher performance with fewer drives, reducing supporting infrastructure, maintenance and space needs, while increasing system reliability.
- Highest reliability of any 3.5-inch drive in the industry, designed for demanding 24x7 enterprise applications.
- Reduces RAID rebuild times while minimizing reliability risks.
- Nonrecoverable error rate has been improved by a factor of 10.

### Best-Fit Applications

All mainstream enterprise applications, such as:

- Email
- Business processing
- Transaction processing
- Decision support
- Storage area networks (SAN)
- Networked attached storage (NAS)
- Internet and e-commerce



# Seagate Cheetah 15k 5 Fc 73gb Storage Owners Manual

**Mike Jess**



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