

Powerful solutions and innovations in desktop storage for the workplace and home



IBM Deskstar 37GP and Deskstar 34GXP hard disk drives

Highlights

The award-winning IBM Deskstar* family provides industry-leading capacities and performance of up to 37 GB at 5400 RPM and 34 GB at 7200 RPM.

Average seek times of 9.0 milliseconds, with sustained data rates of up to 19.9 MB/sec (Deskstar 37GP) and 22.9 MB/sec (Deskstar 34GXP), a 2.0 MB cache, and high internal data rates enable benchmark-winning performance.

Giant magnetoresistive (GMR) head technology enables the industry's highest areal densities and 7.5 GB of capacity per disk on the IBM Deskstar 37GP.

An Ultra ATA/66 interface supports transfer rates of up to 66.7 MB/sec in Ultra DMA Mode-4. All models are designed to ensure data reliability across the interface with cyclic redundancy checking (CRC).

Leading drive technology

With the IBM Deskstar 37GP and Deskstar 34GXP, IBM provides the capacity and performance to handle a wide range of advanced desktop applications. The IBM Deskstar 37GP offers the industry's largest capacity in an ATA interface drive at 37.5 GB. The IBM Deskstar 34GXP couples high capacity (34.2 GB) with high performance (7200 RPM) to provide the ideal solution for today's application needs.

IBM Deskstar hard drives make use of the latest IBM technologies, like IBM giant magnetoresistive (GMR) head technology, TrueTrack* servo, and No-ID* sector formatting. These technologies, along with an Ultra ATA/66 interface, deliver a high-performance, high-capacity hard drive with unsurpassed quality and reliability. IBM Drive Fitness Technologies, which is a set of diagnostic tools, includes the award-winning Drive Fitness Test* (DFT), S.M.A.R.T. Self Test, and error logging.

Advanced desktop systems

As the company that pioneered disk drive technology, IBM once again is setting new standards for today's data storage technology by designing innovative high-capacity hard disk drives that help meet the evolving requirements of high-performance desktop users. The fast speeds and high capacities of IBM Deskstar drives translate directly into higher quality digital audio and video, superior digital content creation capabilities, and significantly faster processing for the emerging wave of data-intensive multimedia and Internet applications.

IBM quality and service

IBM drives are backed by an array of technical support and services, which may include customer and integration assistance.



IBM Deskstar 37GP 3.5-inch 5400 RPM 37.5, 30.0, 22.5, and 15.0 GB low-profile ATA disk drive



IBM Deskstar 34GXP 3.5-inch 7200 RPM 34.2, 27.3, 20.5, and 13.6 GB low-profile ATA disk drive

