How a Hard Drive Works.

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The hard disk drive is the primary device used for storing data. Every personal computer has a hard drive built into the machine. How a Hard Drive Works shows with full color illustrations, the main functions and operations of a primary internal hard disk drive. Reading data from the hard disk is shown with full color illustrations.

The workings of the E-IDE controller are explained.

Writing data to the hard disk is shown with full color illustrations. The file allocation table, sectors, tracks and clusters are covered in

The file allocation table, sectors, tracks and clusters are covered in How a Hard Drive Works.

This book will be useful to students and anyone else wishing to learn about How a Hard Drive Works.

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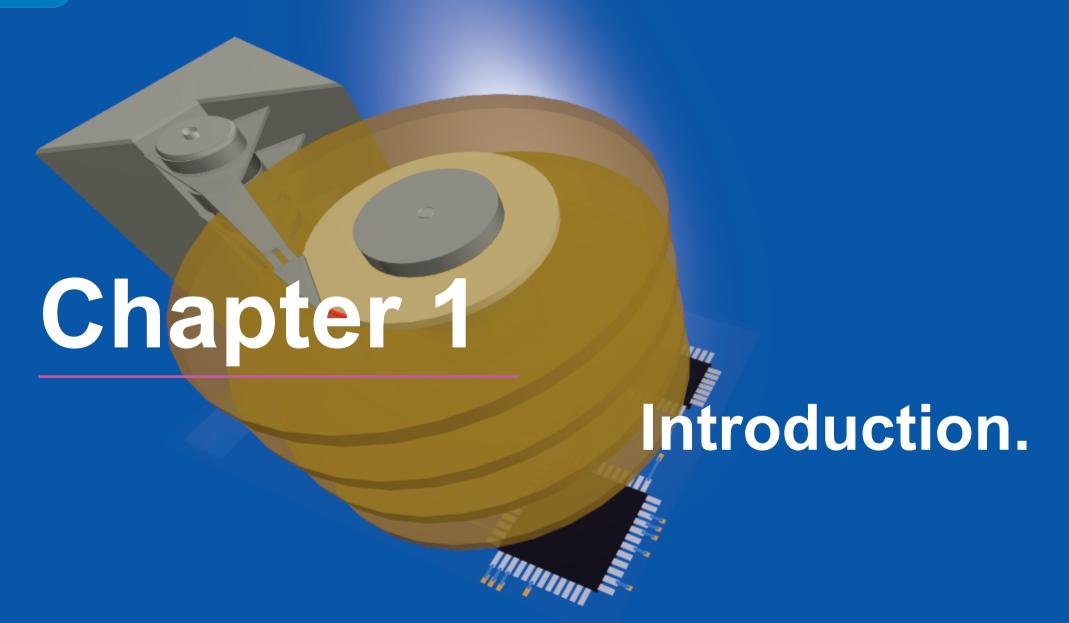
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How a Hard Drive Works

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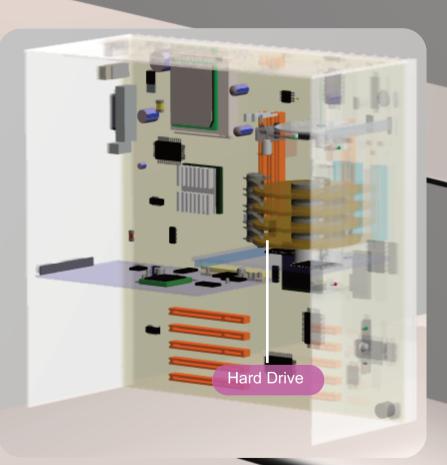
The computer's hard drive is where the operating system, and most installed programs are loaded from.

Hard Drive



With its high-speed operation programs can be loaded quickly.

When buying a new computer, it's a good idea to buy a machine whose hard drive, has a large storage capacity and fast access time...



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Hard Disk Drive

A hard drive can typically store many gigabytes of data, a CD-ROM disk is limited to 650 megabytes.

The access time governs how fast data can be retrieved, from the hard drives disks.

Chapter 1. Introduction.



Whereas with CD-ROM drives the storage media is not permanent, with a hard drive the disks are contained in the case.

CD-ROM Drive

