

How Optical Drives Work.

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How Optical Drives Work describes the operation of a CD Drive as fitted to a Windows PC.

Full color illustrations throughout the book show the processes involved in reading and writing data to an optical disk.

The different types of CD disks are covered in this book.
The drives internal components are shown.

Read and write to a CD-R disk is shown with full color illustrations.

The processes involved in reading and writing to a CD-R disk is shown with full color illustrations.

Data transferred from the drive to the motherboard is explained.
Read and write to a CD-RW disk is shown with full color illustrations.

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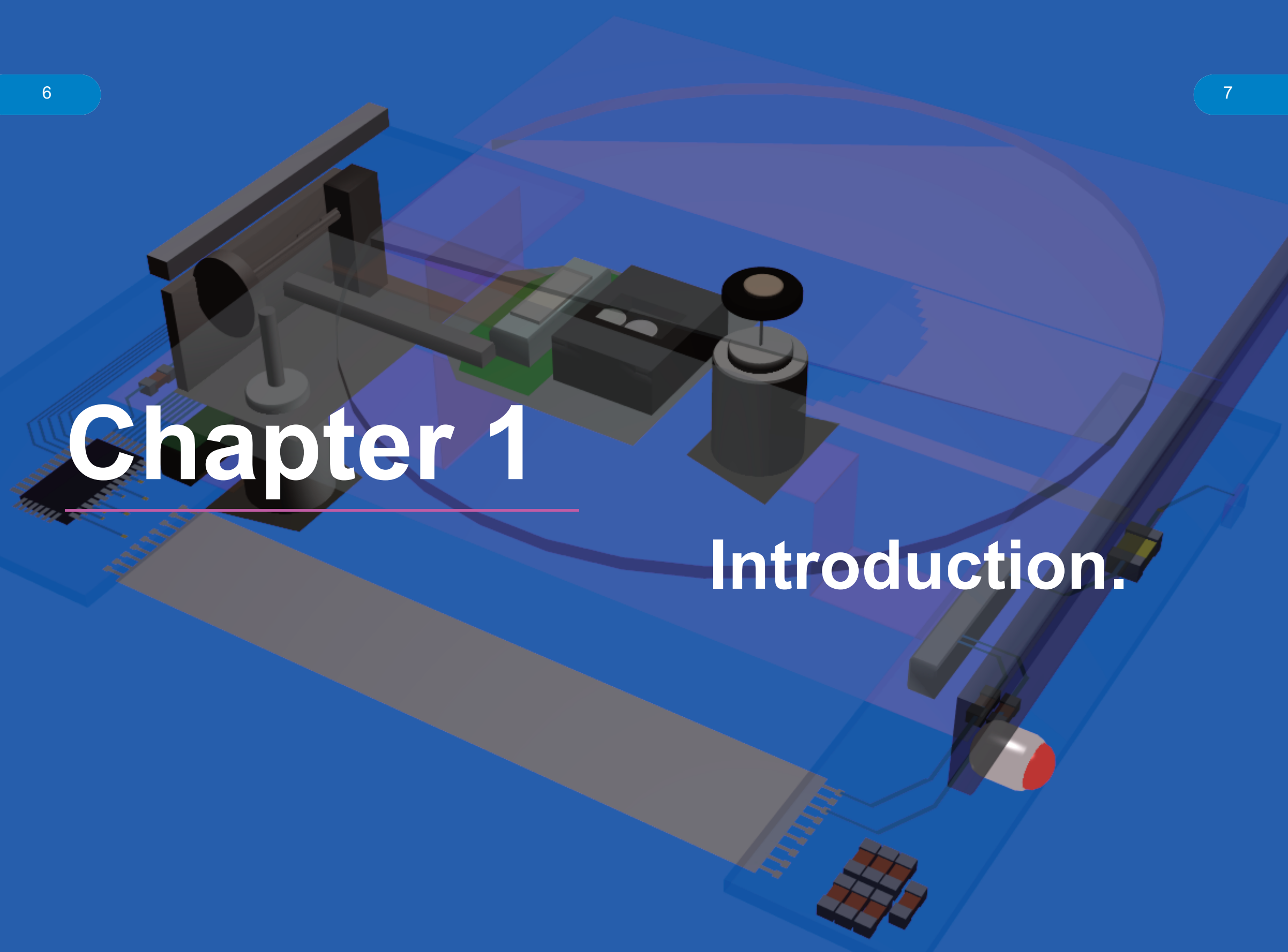
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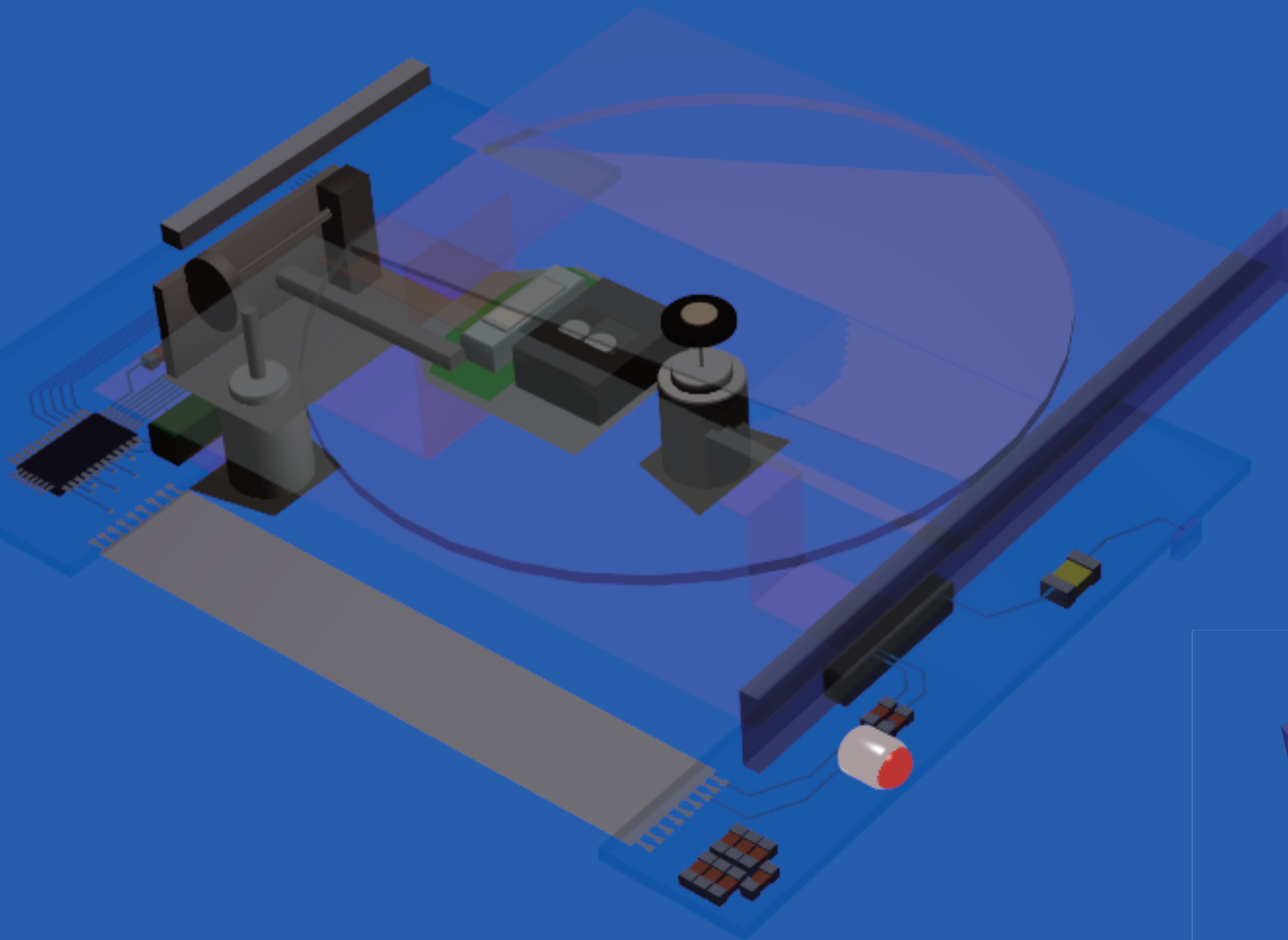
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Chapter 1

Introduction.



The optical CD-ROM (compact disk read only memory) disk stores huge amounts of data, up to 650 MB on one small disk.



The DVD disk is similar, but hold much higher data capacities. In this book we describe CD disks.

Software programs that are not distributed over the Internet typically come on an optical CD ROM disk.

The optical drives huge data storage capacity makes them ideal for storing programs, operating systems, movies and large files.

Because the disks are removable the storage potential is huge.

CD ROM Disk

