

# Computer Storage Guide.

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Computer Storage Guide introduces the main computer storage devices with full color illustrations.

The Computer Storage Guide describes primary and secondary storage devices.

The book starts with an introduction to the main types of computer data storage.

Shows how the hard disk drive works with full color illustrations, the Computer Storage Guide also covers SSD drives.

Introduces the system memory found on a computers motherboard.

Shows how CD/DVD optical drives works in full color.

Introduces external USB type memory sticks and memory cards.

Describes how RAID drives works.

This book will be useful to students and anyone else wishing to learn about the different types of computer storage.

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# Computer Storage Guide

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# Chapter 1

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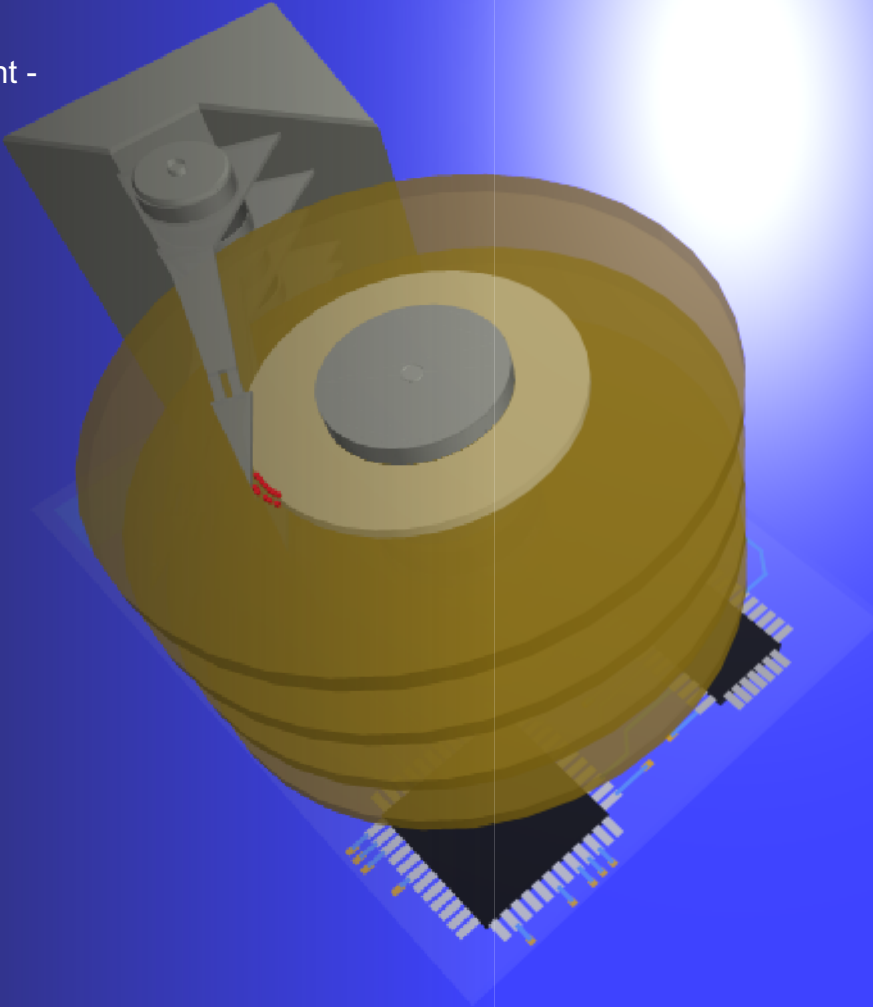
## Introduction.



Data at some point, has to be stored in the computer.

Data can represent -

**Text document**  
**Image or picture**  
**Video**  
**Spreadsheet**  
**Database**  
**Music**



A picture represents data.

Text represents data.

We use special devices inside the computer to store data.

The devices are either, primary or secondary devices for storing data.

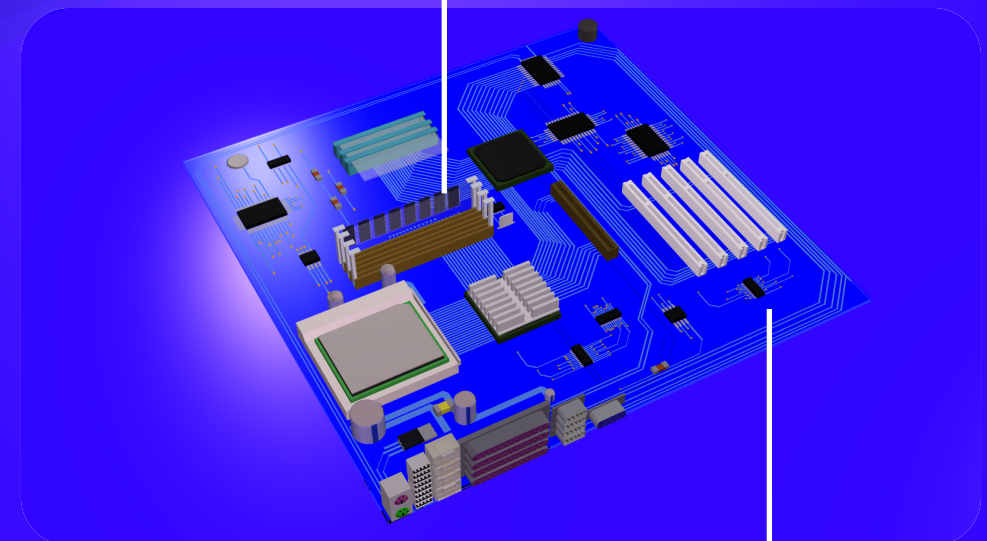
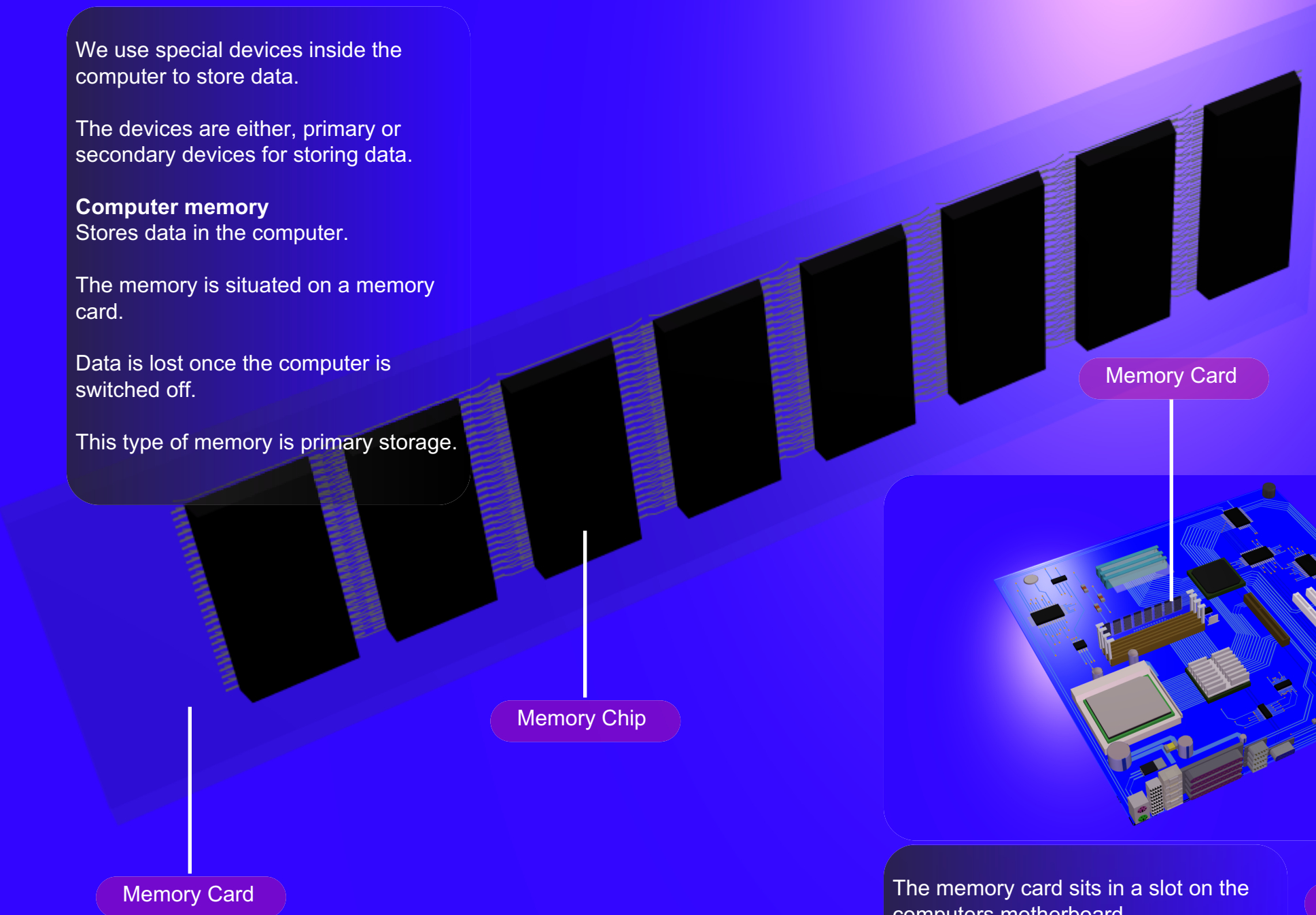
### **Computer memory**

Stores data in the computer.

The memory is situated on a memory card.

Data is lost once the computer is switched off.

This type of memory is primary storage.



The memory card sits in a slot on the computers motherboard.

Motherboard

