

Inside a PC.

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Camboard

This illustrated book takes you on a journey through the components that go to make up a Windows PC.

The book starts with basic parts of a computer system, these are the system tower, monitor, mouse and keyboard.

The book is in full illustrative color and describes the key PC components.

The motherboard and its main microchips are described. From the CPU to the BIOS and system memory.

Includes the motherboards ports USB, FireWire, PS2, Serial and Parallel.

The graphics standards VGA, HDMI and AGP graphics card are shown with illustrative graphics

The book describes the PCI expansion card system.

Internal cooling of the PC is shown in full color, along with the Power supply unit.

The book finishes with Hard drives, SATA drives and Optical drives.

A colorful resource for beginners to computer science.

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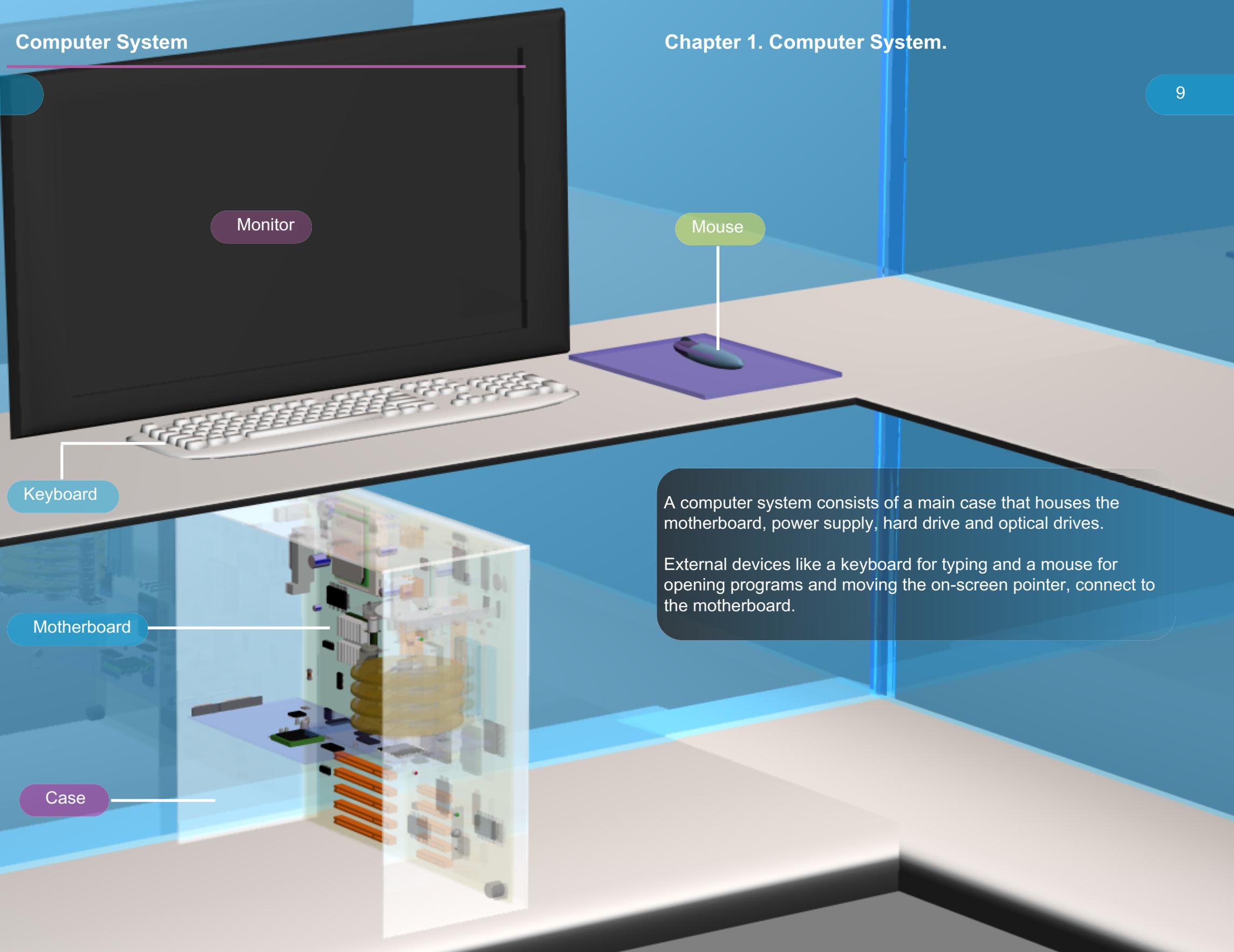
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Chapter 1

Computer System.





Monitor

Mouse

Keyboard

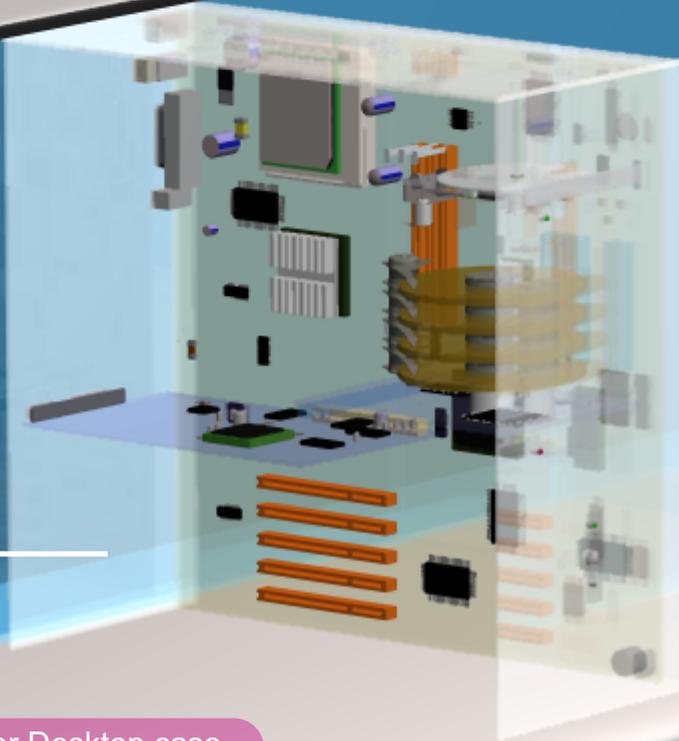
Motherboard

Case

A computer system consists of a main case that houses the motherboard, power supply, hard drive and optical drives.

External devices like a keyboard for typing and a mouse for opening programs and moving the on-screen pointer, connect to the motherboard.

Computer systems that run the Microsoft Windows operating system, come in several different case types.



1. Tower or Desktop case



2. Laptop

The motherboard in tower or desktop cases are identical.

Laptops are more restricted to fitting expansion cards inside the laptop case.

In this book we will describe a typical motherboard for a tower or desktop windows PC.

Tablet computers use a different motherboard.

Chapter 2

Motherboard.

