COMPUTER BASICS · TOPIC 2

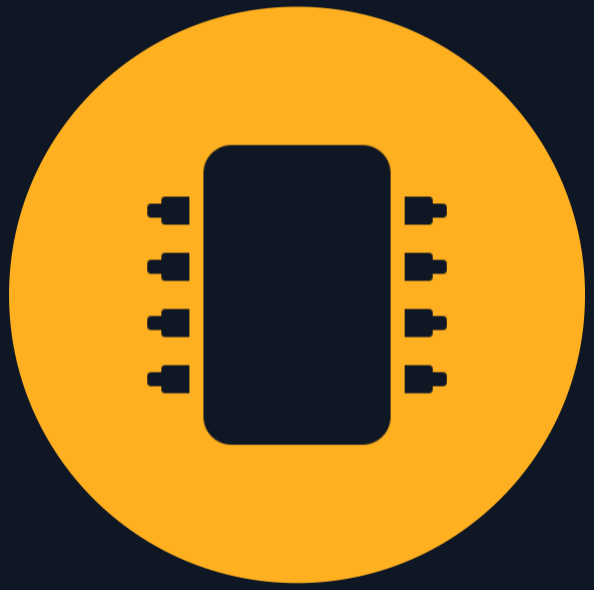
What Is Hardware?

Types of computer hardware



LONG VIDEO

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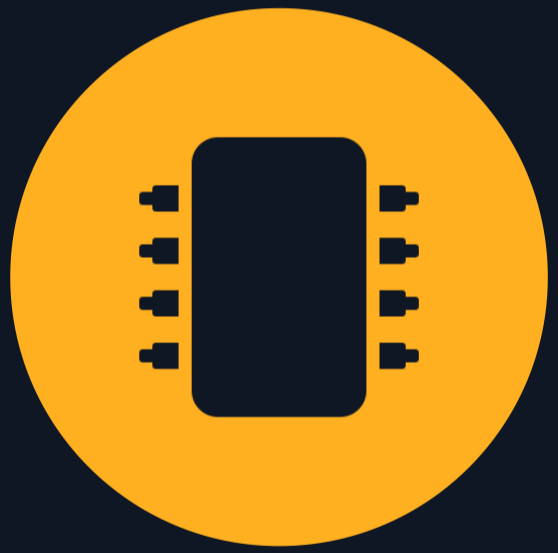
COMPUTER BASICS · TOPIC 2

What Is Hardware? Types of Computer Hardware

IN THIS VIDEO

1. WHAT IS HARDWARE?
2. INPUT & OUTPUT
3. INSIDE THE COMPUTER
4. TYPES OF COMPUTERS

PART 1 · WHAT IS HARDWARE?



If you can touch it, it's hardware

The physical parts of a computer

Hardware Is…



All the physical parts of a computer — the parts you can see and touch, inside and outside the case.

Examples of Hardware



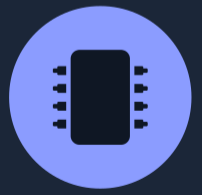
Keyboard



Mouse



Monitor



CPU



RAM



Hard drive



REMEMBER

Hardware = the parts you can touch

NEXT PART

Input and output devices

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PART 2 · INPUT & OUTPUT



How do you talk to a computer?

With input and output devices

Input Devices



Keyboard



Mouse



Microphone



Webcam



Scanner



Touchscreen

Output Devices



Monitor



Printer



Speakers



Headphones



Projector



Phone screen

Some Devices Do Both



A touchscreen takes your touch (input) and shows the picture (output). A headset with a microphone does both too.



REMEMBER

Input goes in. Output comes out.

NEXT PART

What's inside the computer?

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PART 3 · INSIDE THE COMPUTER



What's inside the box?

Meet the core components

Core Components

CPU	The brain — runs every instruction
RAM	Fast short-term memory
Storage (HDD / SSD)	Keeps your files long-term
Motherboard	Connects all the parts
Power supply	Powers every part

RAM vs Storage



RAM is like your desk — fast, small, and cleared when power is off. Storage is like a cupboard — bigger, and it keeps your files.



REMEMBER

CPU thinks. RAM works. Storage keeps.

NEXT PART

Types of computers

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PART 4 · TYPES OF COMPUTERS



Not all computers look the same

From phones to supercomputers

Types of Computers



Desktop



Laptop



Tablet



Smartphone



Server



Embedded

Where They Are Used



Personal — Desktops, laptops, and phones



Business — Servers run websites and email



Science — Supercomputers for weather and research



Embedded — Inside cars, ATMs, and appliances

REMEMBER

Every computer has hardware



NEXT TOPIC

Topic 3: What is software?

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