

1. The Main Instruments (Internal Hardware)

These are the parts hidden inside the computer case. They do the heavy lifting.

- **CPU (Central Processing Unit): The Brain.**
 - It follows instructions and does all the "thinking" and math.
 - **Motherboard: The Backbone.**
 - A big circuit board that connects all the other parts together so they can talk to each other.
 - **RAM (Random Access Memory): The Short-term Memory. ⚡**
 - It remembers what you are doing *right now* (like an open tab). If you turn the power off, it forgets everything!
 - **Hard Drive / SSD: The Long-term Memory. 📁**
 - This is where your photos, games, and files are saved forever (until you delete them).
 - **GPU (Graphics Card): The Artist. 🎨**
 - Handles everything you see on the screen, especially high-quality games and videos.
-

2. The Communication Instruments (Peripherals)

These are the tools you use to talk to the computer and how it talks back to you.

Input Instruments (Giving Commands)

- **Keyboard:** For typing text and commands.
- **Mouse:** For pointing and clicking on the screen.
- **Microphone:** For inputting sound or voice commands.

Output Instruments (Getting Results)

- **Monitor:** The screen where you see the results of your work.

- **Printer:** Turns digital files into physical paper copies.
 - **Speakers:** Let you hear music, videos, and alerts.
-

3. The Power & Support Instruments

- **PSU (Power Supply Unit): The Heart. ♥** It pumps electricity to all the other parts.
- **Cooling Fan: The Air Conditioner. ❄** It keeps the brain (CPU) from getting too hot and melting.