

CPU VS GPU

CPU:

- Main brain of the computer.
- Handles all types of tasks (running apps, browsing, etc.).
- Good at doing a few things really fast.
- Has a few powerful cores.

GPU:

- Helper brain for handling graphics and big data tasks.
- Made to do many things at once, but simpler tasks.
- Has thousands of small cores.
- Great for gaming, video editing, and AI.

CONCLUSION;

- **CPU : Good at everything, but slower at multitasking.**
- **GPU : Great at multitasking, but only for certain jobs.**

<u>Feature</u>	<u>CPU</u>	<u>GPU</u>
JOB TYPE	General tasks	Graphics & parallel tasks
cores	Few (4–16 powerful cores)	Many (hundreds to thousands)
strength	Fast at single tasks	Fast at many tasks at once
Used for	Running apps, OS, basic computing	Gaming, video, AI, big data