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| **Keyword** | **Definition** | **Analogy** |
| Battery Life | The amount of time a device powered by a battery can operate before the battery needs to be recharged. |  |
| Cache | A type of memory that stores frequently used information temporarily, allowing the CPU to access it more quickly. |  |
| Central Processing Unit (CPU) | The main processor of a computer. It performs calculations and controls other components. |  |
| Clock Speed | The speed at which a processor executes instructions, measured in megahertz (MHz) or gigahertz (GHz). |  |
| Computer Bus | A set of wires and connectors through which data is transferred between different components of a computer. |  |
| Fan | A device that circulates air inside a computer to keep it cool. |  |
| Flash Memory | A type of non-volatile computer memory that can be written to and erased multiple times without losing data. |  |
| Graphics Card | A circuit board that processes and displays graphics. |  |
| Heat Consumption | The amount of heat generated by a computer component. |  |
| Heat Sink | A device that is attached to a computer component to dissipate heat away from it. |  |
| Magnetic Drive | A type of computer storage device that uses a magnetically coated disk to store data. |  |
| Motherboard | The main circuit board of a computer, which contains the processor, memory, and other components. |  |
| Multiple Processing Cores | Multiple processors on a single integrated circuit that can process multiple tasks simultaneously. |  |
| Optical Drive | A type of computer storage device that uses a laser to read and write data to a disk. |  |
| Power Consumption | The amount of electricity a computer component uses. |  |
| RAM | Random Access Memory, a type of memory that stores data temporarily. |  |
| ROM | Read Only Memory, a type of memory that stores data permanently. |  |
| Sound Card | A circuit board that processes and plays sound. |  |
| Solid State Drive (SSD) | A type of computer storage device that uses flash memory to store data. |  |
| System-on-a-Chip (SoC) | A computer on a single integrated circuit that combines the CPU, GPU, memory, and other components. |  |
| Video Card | A circuit board that processes and displays video. |  |
| CPU | Central Processing Unit, the main processor of a computer. |  |
| GPU | Graphics Processing Unit, a circuit board that processes and displays graphics. |  |