

Computer Parts and Terminology

1. **Computing Device:** an electronic device like a computer, laptop, tablet, and smart cellphone that can be programmed to do different things, such as show letters on the screen that you type or talk into it.
2. **Computer Brain:** The nickname is CPU and is made up of chips connected together that can carry out computer codes.
3. **Input device:** this refers to things you use to put information into the computer, such as a keyboard, your voice and your touch.
4. **Output device:** this refers to something attached to the computer that receives information from the computer such as a monitor, screen, printer, speaker
5. **I/O or input and output device:** These are devices that can do both, like a headphone (sends sound out) with a microphone (inputs your voice)
6. **Monitor:** may look like a TV set that shows things on the screen that you type, or draw on connected computing device. It is also called an output device.
7. **Screen:** screen is another name for monitor. It shows the information your computing device sends to it. It can be called an output device
8. **Smartphone:** a cell phone that allows you to send messages, make phone calls, may have a camera, and can do many things a computer can do because it has a computer brain inside.
9. **Desktop computer:** a personal computer device that uses a keyboard, monitor, mouse, and tower or base and is plugged into an electrical outlet. It usually sits on a desk and can run programs.
10. **Laptop computer:** a mobile computer device that can run programs like a full computer, usually has a keyboard and screen and battery.
11. **Tablet computer:** a battery-powered mobile computer device that can run programs like a full computer and is frequently held in the hand.
12. **Mouse:** this is a handheld device that moves a cursor around on the screen to type words or click on objects to select them. It can be attached with a wire or have a battery and be wireless.
13. **Mouse pad:** a small pad used to move a computer mouse on
14. **Keyboard:** A set of keys arranged to type information into the computer it is attached to. It can be called an input device.
15. **Speakers:** When connected to a computing device it sends sounds or music out. It is an output device.
16. **Headphones:** A device to put over the ears to listen to music, audio, and videos.
17. **Microphone:** A device that picks up sounds, like your voice, and saves it to the computer.
18. **USB device:** A device like a memory stick or flash drive that plugs into the computer using a USB port.
19. **Disc drive:** A device that is built-in or attached to a computer that plays (reads the data) or records (writes data) from or to a Compact Disc (CD).
20. **Touchscreen:** A screen (like on a tablet or smartphone) that does an action based on your touch. It is also called an input device because it receives your input (touch).

21. **Projector:** a device that takes images from your computer or technology device and shows them on a larger screen. This is also called an output device.
22. **Circuit board:** A board with electronic components such as computer chips that are mounted on it and that connect to other parts to form a working circuit or brain for a computing device
23. **Computer chip:** special material that contains tiny circuits inside that can be programmed to carry out instructions or actions.
24. **Speech to text:** An application that creates text from your voice.
25. **CD:** a compact disc that is made of plastic and covered with one or more layers of a special coating that can store digital information that is “burned” onto it.
26. **Printer:** a device that can receive data from a computing device and transfers it (prints it) onto paper (or other materials). Some use powdered ink and other printers liquid ink.
27. **3D printer:** a device that can receive data from a computing device that can print a three-dimensional object by putting down many thin layers of a material like melted plastic that hardens into a shape.