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computer hardware

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| **Across****3.** located at the back of mother board.This is where most of the computer peripherals are connected**5.** is a computer bus interface that connects host bus adapters to mass storage devices such as hard disk drives, optical drives, and solid-state drives. **7.** its used to display data in visual form**11.** is the technology used for displays in notebook and other smaller computers.**12.** it is the one that holds data used by the BIOS or Operating System.**16.**  is a substance used to promote better heat conduction between two surfaces and is commonly used between a microprocessor and a heatsink**17.** it is a 6-pin mini-DIN connector used for connecting keyboards and mice to a PC compatible computer system. I**20.** a storage device containing nonvolatile flash memory, used in place of a hard disk because of its much greater speed.**21.** is a common interface that enables communication between devices and a host controller such as a personal computer**23.** it is the most frequently used HD signal for transferring both high definition video and audio over a single cable.**24.** it is the main storage device of the computer.It is where most of the files of the computer**26.** located below the expansion slots.**27.** it protects the computer from changes in the electricity that may damage the computer components**28.** its serves as a container of the computer's internal parts**30.** its converts the main alternating current into low-voltage direct current that supplied to other parts | **Down****1.** it is the temporary storage device of the computer.It used to hold the data that the computer is working on**2.** its installed in motherboard, the function of this is to display graphical data with highclarity,color and overall appearance**4.** it reads or writes data.**6.** this contains set of keys that used to input characters**8.** slots that connect video card, soundcard,lancard**9.** it provides the power used by the cmos ram so that even when the computers is off , the cmos ram can still keep data**10.** located betweenthe cpu socket, expansion slots and ram slots.**13.** it is the main circuit board of the computer that connects all parts**14.** a device that can be slotted into a computer to allow the use of audio components for multimedia applications.**15.** it is where the cpu's installed**18.** it is receptacle or jack to which an audio device such as speakers, headphones or a microphone can be connected. **19.** this is reffered to as the computer's brain as it does the proccesing job of the computer**22.**  is a vacuum tube that contains one or more electron guns and a phosphorescent screen, and is used to display images.**25.**  is a type of computer cable that carries visual display data from the CPU to the monitor.**29.** it is use to move cursor in display in monitor |