

In the monitor that we examined, there were: the Motherboard, soundboard, the power supply and the display. In the motherboard, which we can call the electronic skeleton of the monitor, voltage controllers ensure that the electric current passes safely, the resolution and quality of the image transmitted from the VGA cable, operation of the internal fans and the level of work they will do. The sound card transmits sound coming from the AUX cable to the internal speakers and makes sound come out. The power supply transfers electric currents to the motherboard via power cable and distributes the electricity to other components. Lastly, the display provides the image which was provided via the VGA cable.

