

INSIDE THE COMPUTER CASE: PROCESSING, COMMUNICATIONS, STORAGE & POWER

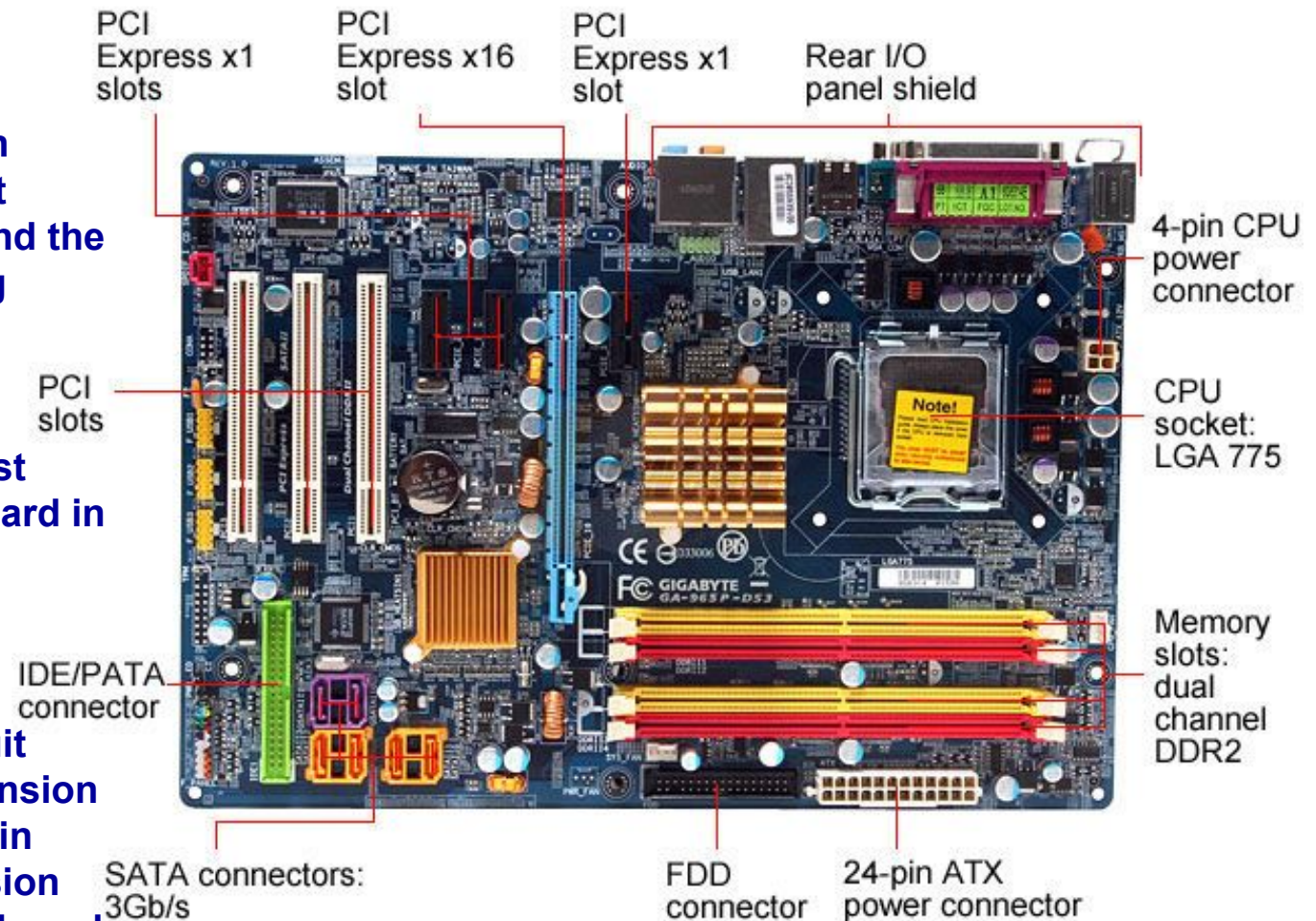


THE MOTHERBOARD

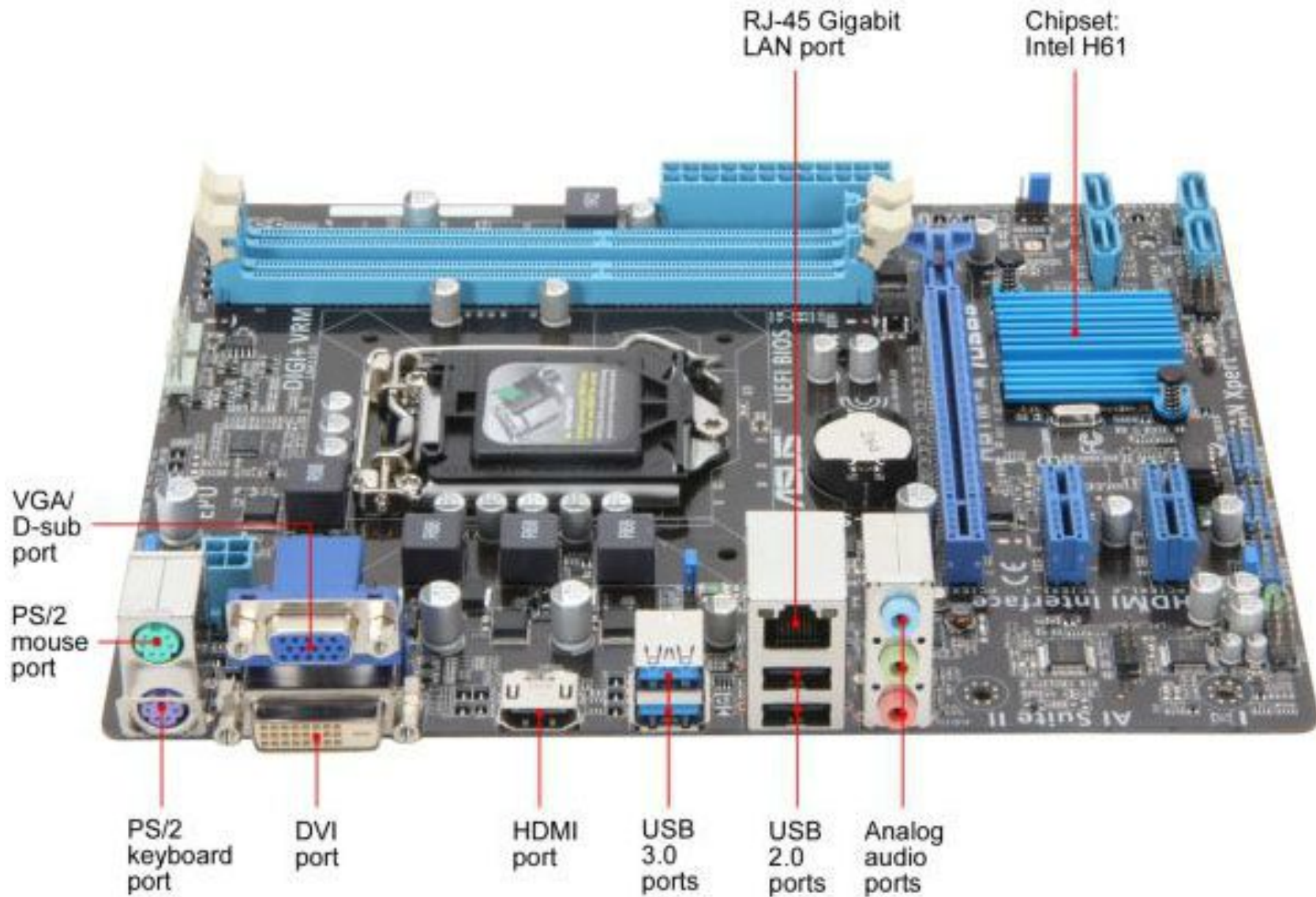
A circuit board is an insulated board that holds microchips and the circuitry connecting these chips

The largest and most important circuit board in the computer is the motherboard

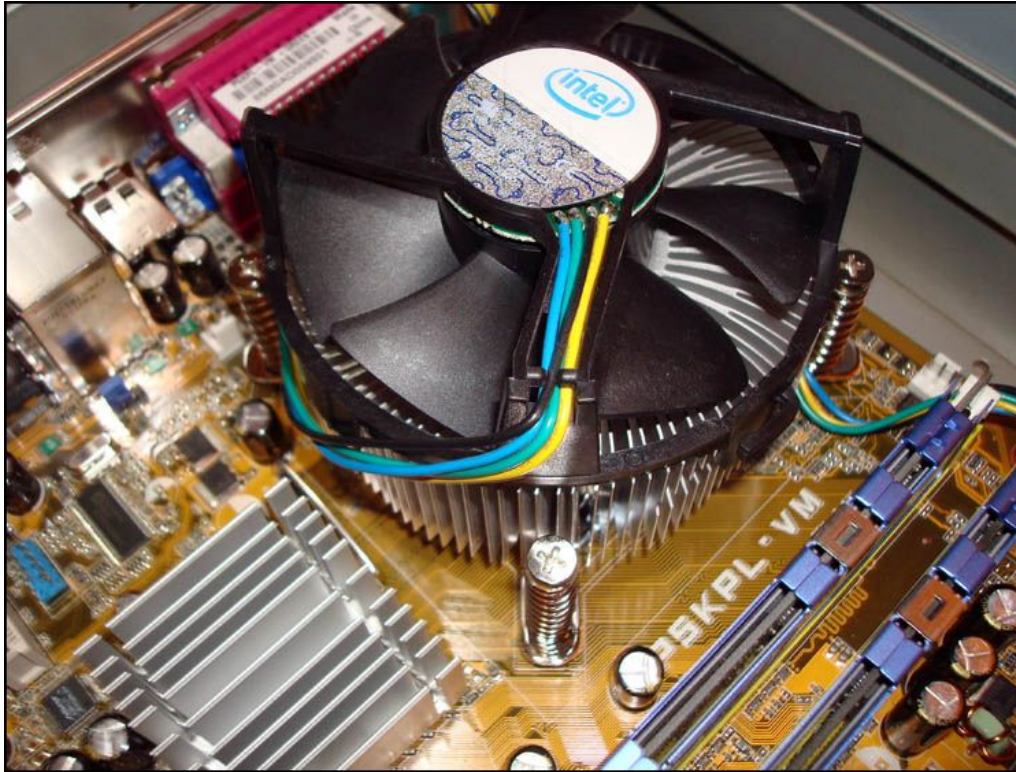
Other types of circuit boards, called expansion cards, are installed in long narrow expansion slots on the motherboard



THE MOTHERBOARD

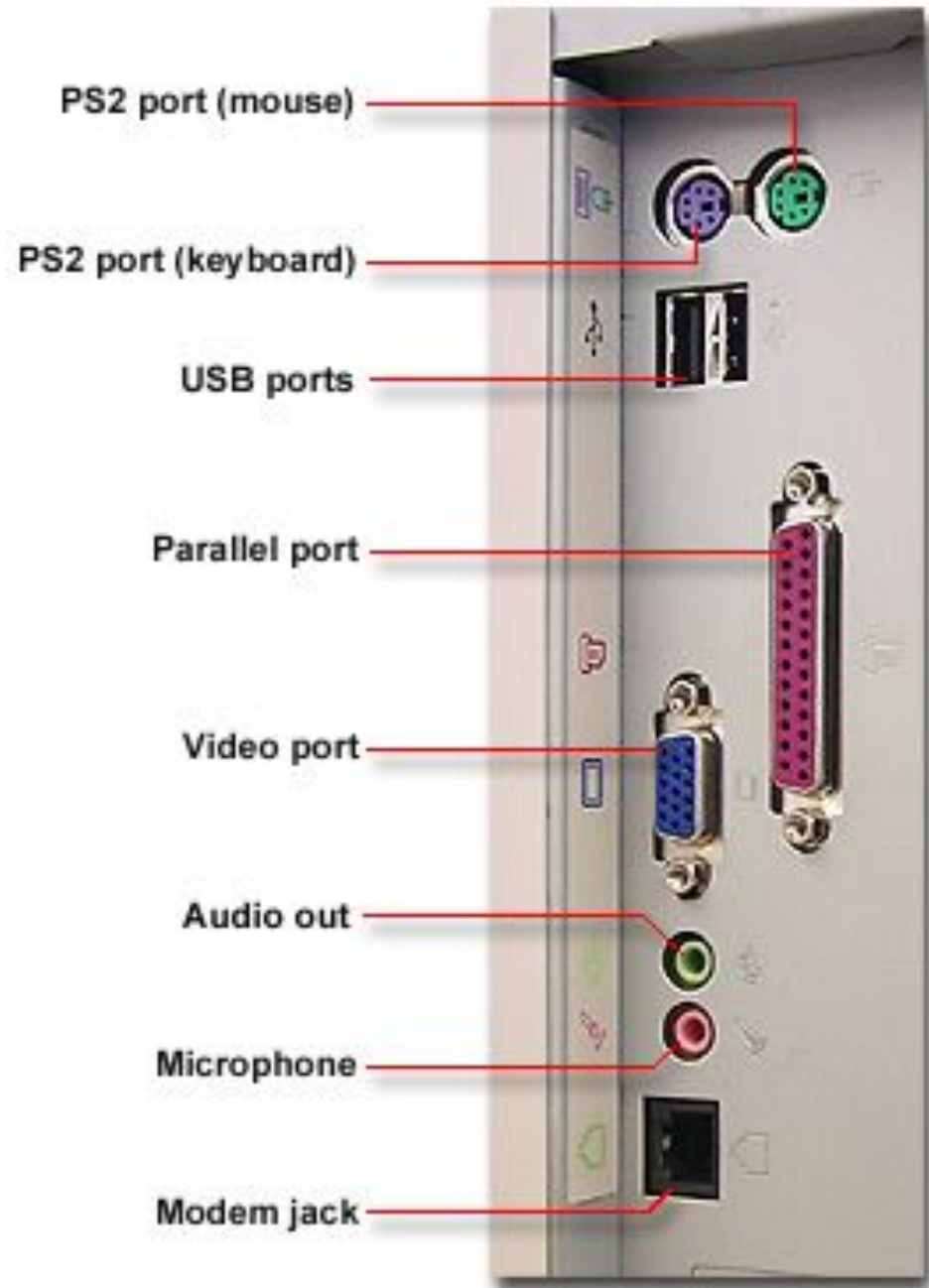


HEAT SINK



CPU COOLER	FAN + HEAT SINK	41.76 CFM 26.5 dBA	90mm FAN
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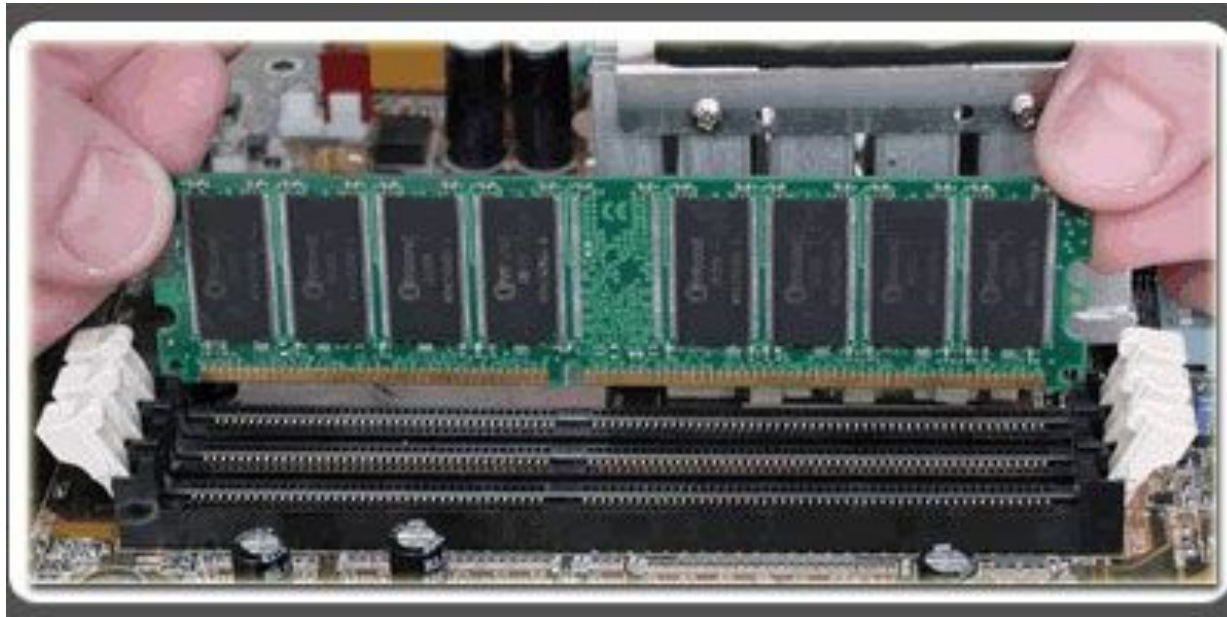
THE MOTHERBOARD SUPPLIES EXTERNAL PORTS



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MEMORY (PRIMARY STORAGE) RAM



PROTECTING AGAINST (ESD) ELECTROSTATIC DISCHARGE

