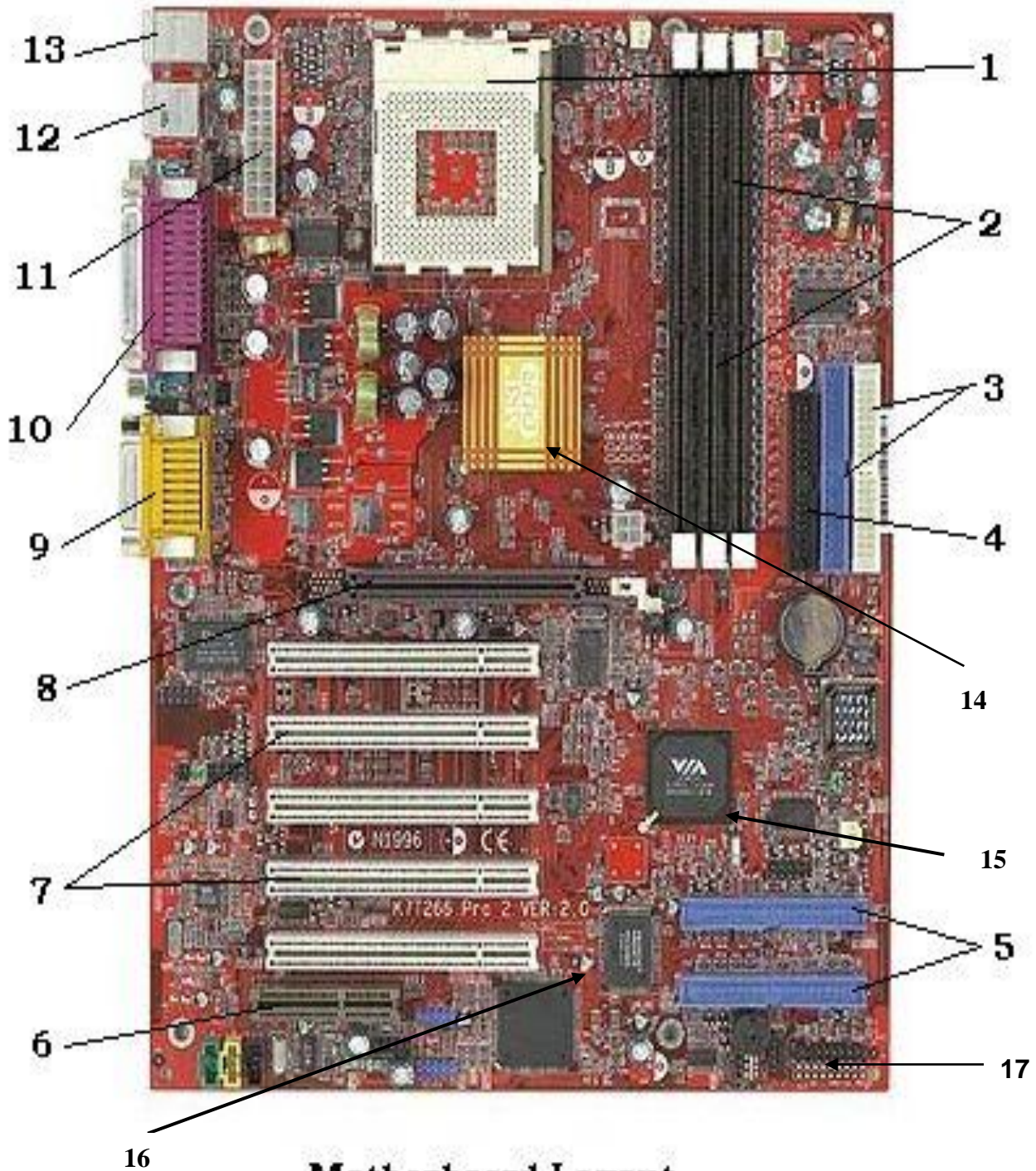


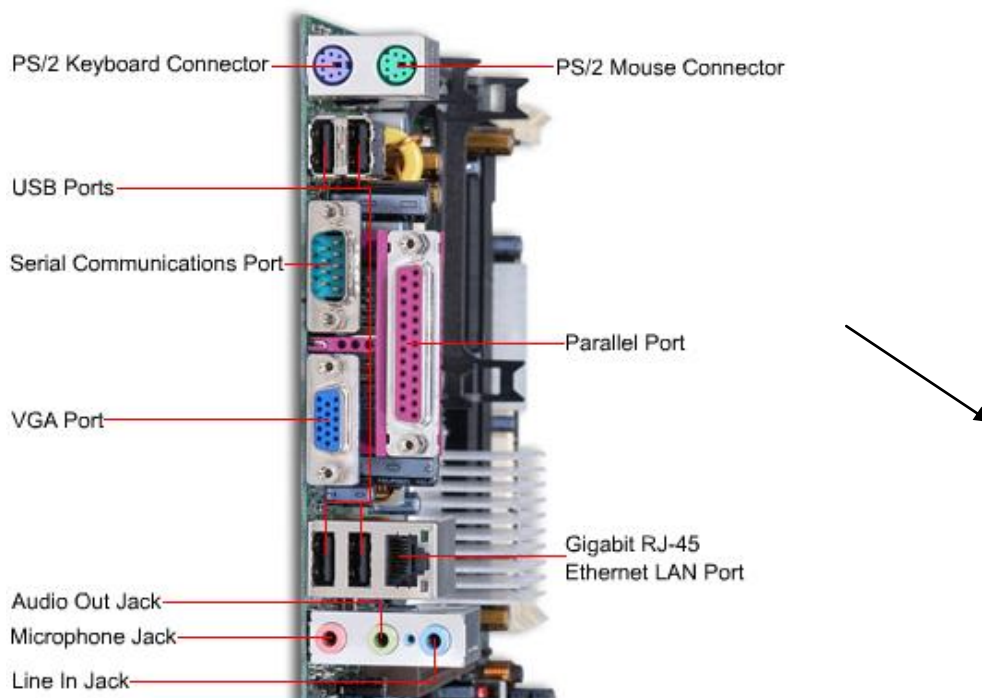
Motherboard Layout



Motherboard Layout

1. CPU Socket – Socket numbers can be found on the mother board i.e. Socket PGA 370. Also may be known as ZIF (Zero Insertion Force) Socket.
2. DIMM Sockets – Dual inline memory module (more commonly know as RAM slots) 2 types of RAM: SD Synchronous Dynamic or DDR Dual Data Route (comes in 1, 2 or 3).
3. IDE – Integrated Drive Electronics, used for connecting optical drives and hard drives.

4. *Floppy Drive Connector – For connecting a 3.5” floppy drive*
5. *Extra IDE connectors (see note 3).*
6. *CNR or AMR – Communications Network Riser or Audio Modem Riser*
7. *PCI Slots – Peripheral Component Interconnection*
8. *AGI - Advanced Graphics Card input*
9. *Sound Ports*
10. *(Unseen) Com Ports*
11. *Parallel Ports*
12. *USB Ports*
13. *LAN/WAN Connection*
14. *North Bridge – Controls System Critical Functions (CPU, RAM & Graphics these are checked as part of the POST).*
15. *South Bridge – Controls all other systems*
16. *BIOS – Basic Input Output System*
17. *Jumper Cable Connections*



Side View Of Motherboard