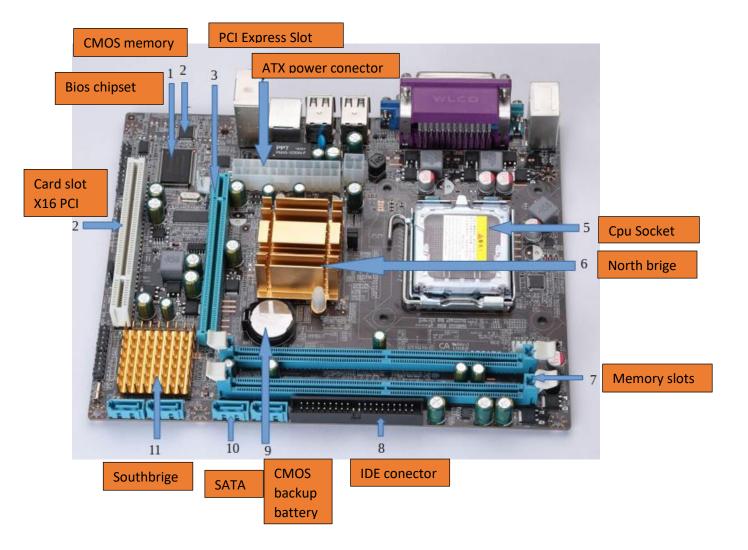
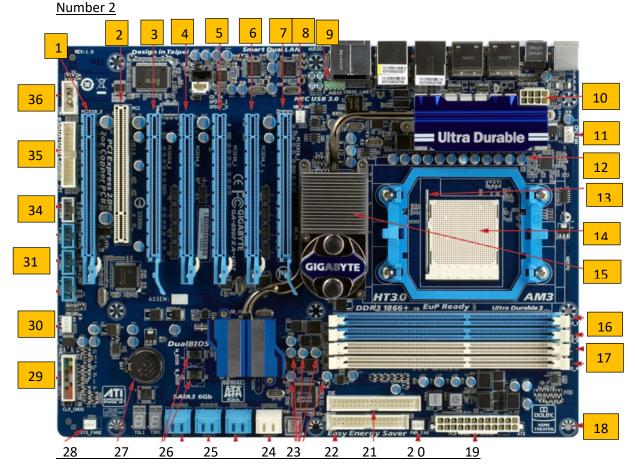
Computing Systems DW1E

1. Identify all the different components you know in the following motherboards.

Number 1

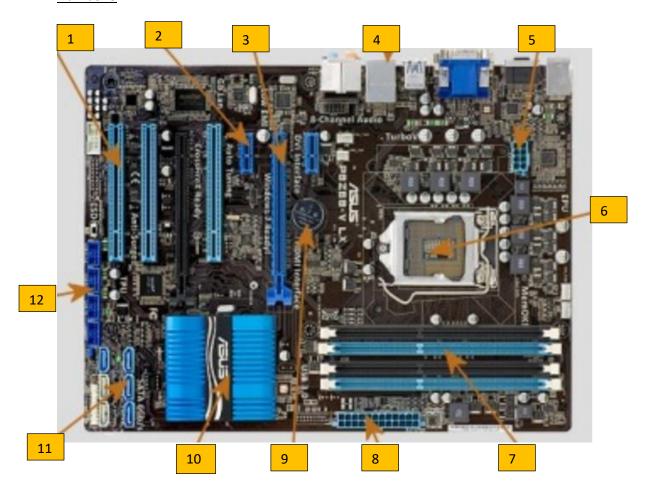




- 1. PCI Express x16
- 2. PCI
- 3. PCI Express x16
- 4. PCI Express x16
- 5. PCI Express x16
- 6. PCI Express x16
- 7. PCI Express x16
- 8. 3 pin fan connector
- 9. audio Header
- 10. Extra ATX 8-pin
- 31. usb header
- 32. usb header
- 33. usb header
- 34.1394 header
- 35.eSATA/USB combo header
- 36.COM header

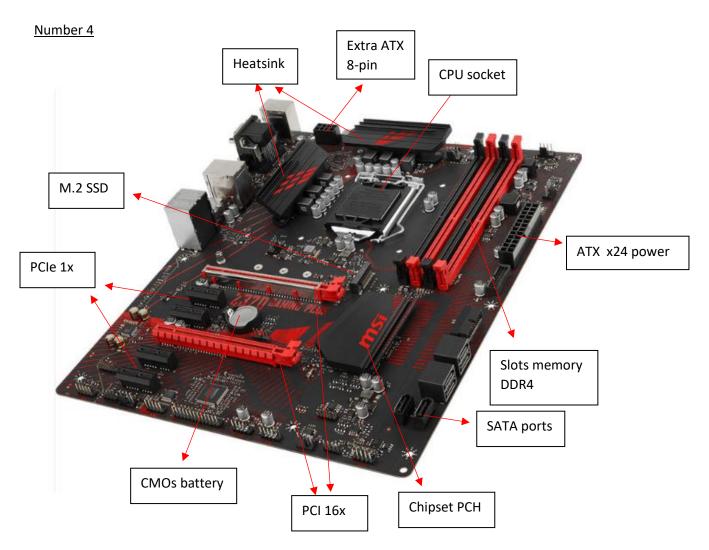
- 11. 4pin fan conector
- 12. Capacitors
- 13. CPU'S Lever
- 14. CPU Socket
- 15. Northbrige
- 16. Slot RAM Memory
- 17. Slot RAM Memory
- 18. SCREW hole
- 19. 24pin ATX power conn.
- 20. 3pin case fan

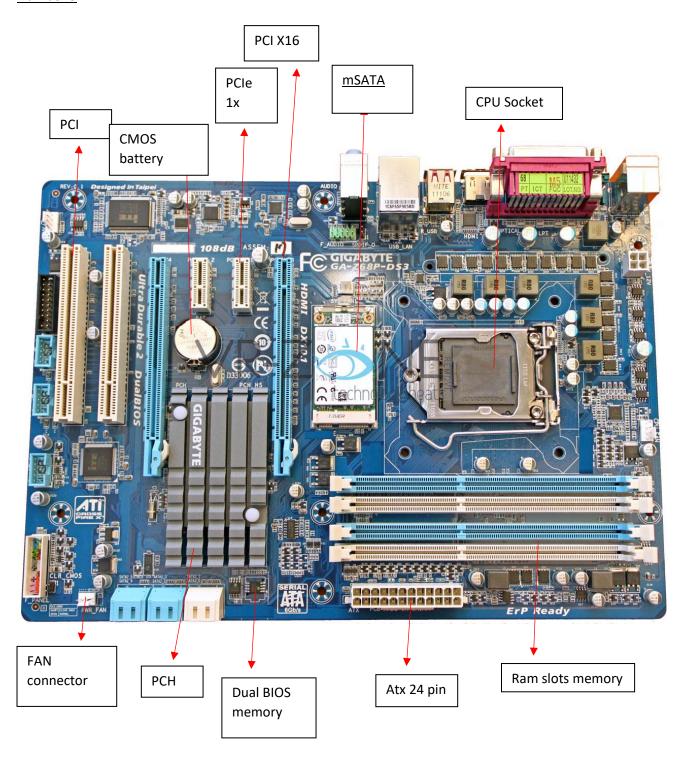
- 21.IDE Conector
- 22. Floppy driver connector
- 23. Capacitors
- 24. SATA connector
- 25. SATA connector
- 26. CMOS memory (BIOS)
- 27.CMOs battery
- 28. 3pin case fan
- 29. System panel connectors
- 30. 3pin fan

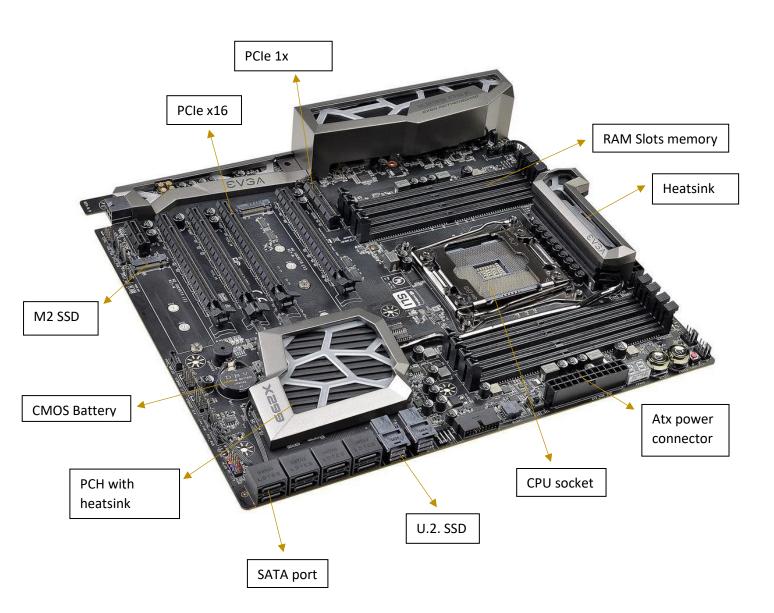


- 1. <u>PCI</u>
- 2. <u>PCle x1</u>
- 3. <u>PCle x16</u>
- 4. Rear panel ports
- 5. <u>8 pin power</u>
- 6. <u>CPU Socket</u>
- 7. RAM Memory Slots
- 8. 24pin ATX power
- 9. CMOS battery
- 10. Northbrige
- 11. <u>Sata</u>
- 12. <u>USB</u>

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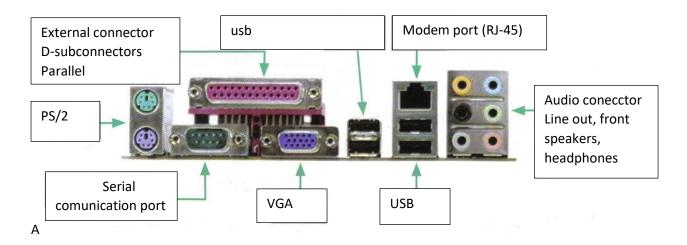




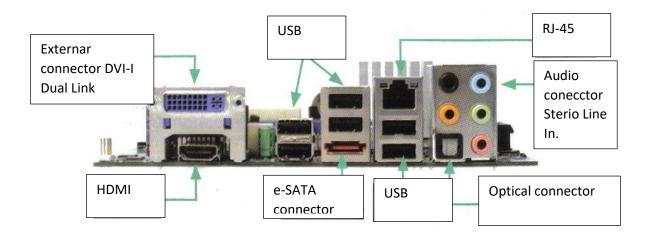
Computing Systems DW1E

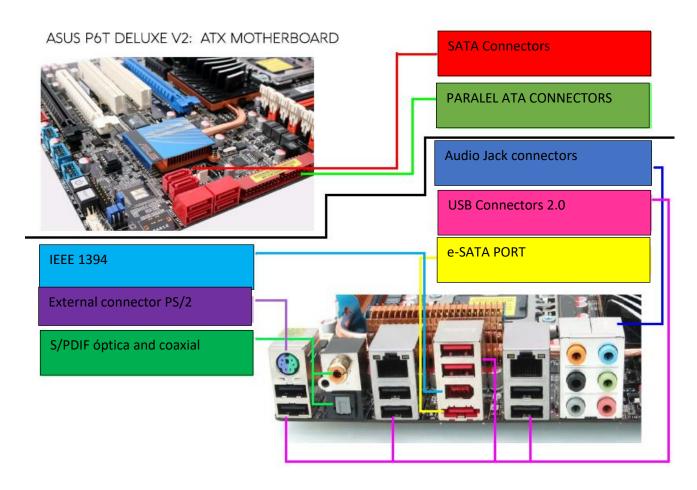
2. Identify the external connectors in the following pictures

Number 1



Number 2





Number 4

