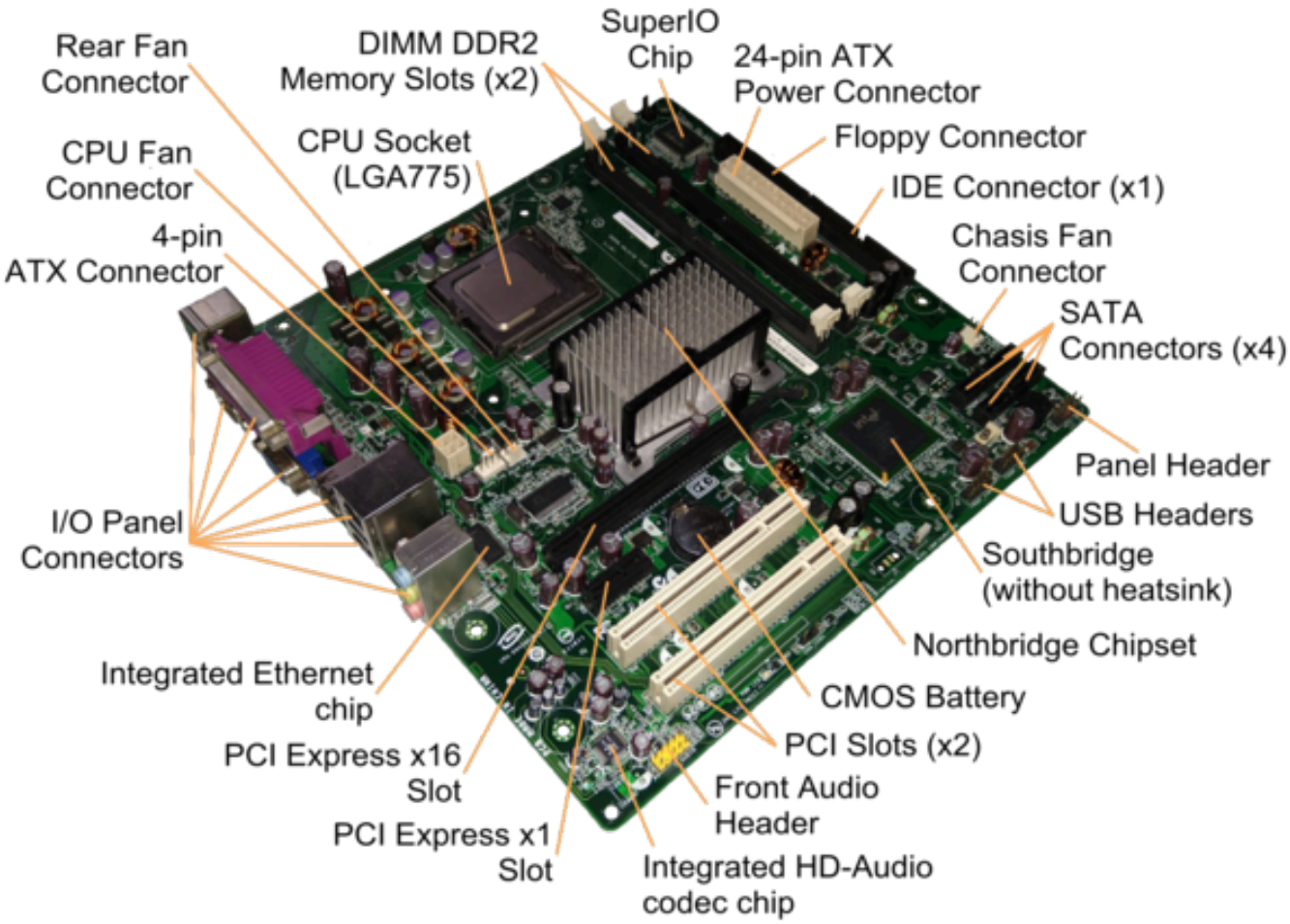
Quest Logic Solutions

6801 Kenilworth Ave #300-S50, Riverdale, MD 20737
QuestLogicSolutions@Gmail.com
[t] 240.270.2235

The Motherboard Components



1) How many RAM slots does the motherboard above have?

2) What kinds of devices connect through the SATA Connectors?

3) What happens if you turn the computer on without any memory?

4) What is the purpose of the CMOS battery?

5) I booted up my computer and all I get is a loud beep and no video. What component should I check first?

6) I bought a new PCIE sound card and installed it. I'm wondering… will the Northbridge or Southbridge be handling its traffic?

7) I'm not sure how, but my integrated Ethernet chip failed. How can I get another network port installed on the motherboard above?

8) (Bonus) What is the difference between a NIC Card and an Ethernet Adapter?

9) (Bonus) What is the difference between LAN and WLAN?

10) (Bonux) Explain volatile vs non-volatile memory?