The Mainboard is designed with very few jumpers to make the installation faster and easier.

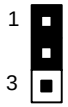
## CPU VCORE CONFIGURATION

**SW 1**


| SW1 | | | | | CPU Vcore |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | |
| | | | | | Auto |
| | | ON | | ON | 1,5V |
| ON | | ON | | ON | 1,55V |
| | ON | ON | | ON | 1,6V |
| ON | ON | ON | | ON | 1,65V |
| | | | ON | ON | 1,7V |
| ON | | | ON | ON | 1,75V |
| | ON | | ON | ON | 1,8V |

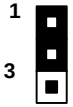
## CPU FSB CONFIGURATION

**JP3**



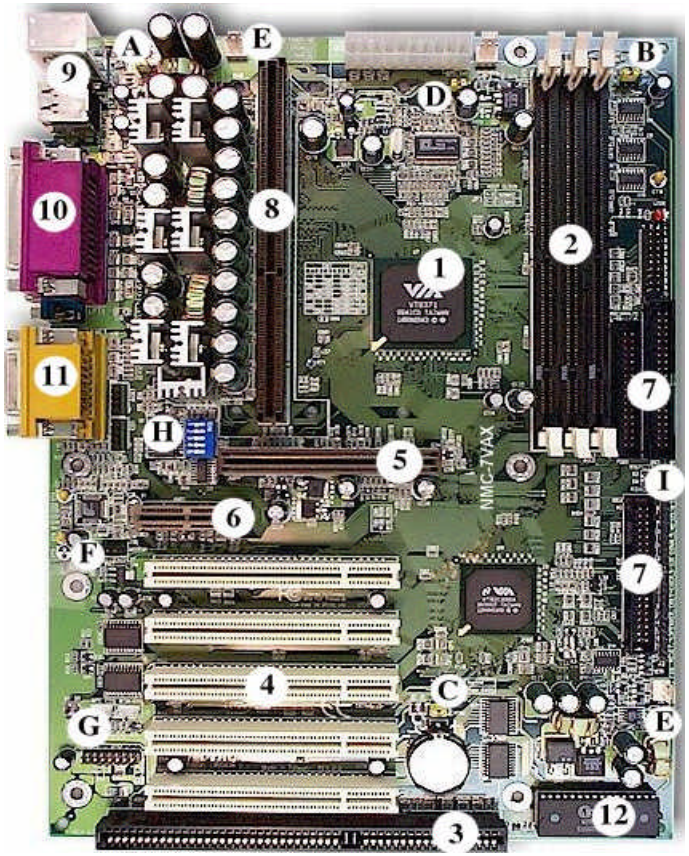

| JP3 | CPU Clk |
|---|---|
| 1-2 | 100MHz |
| 2-3 | 133MHz |

**JP5**

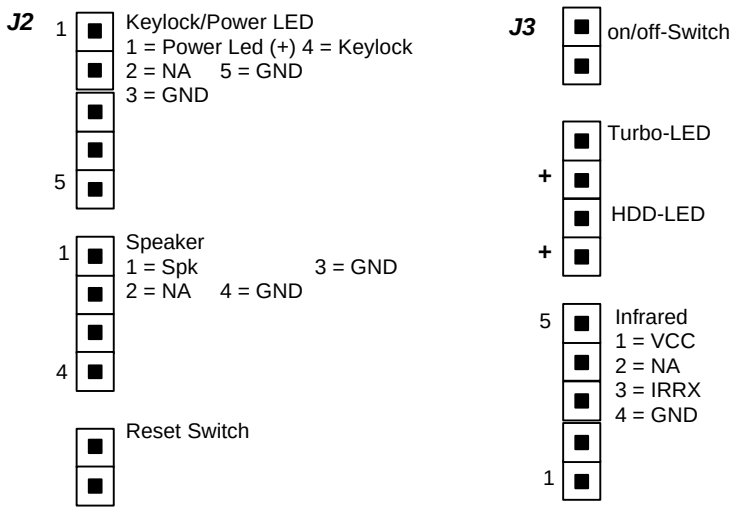



**Power Loss Recovery**
**JP5 = 1-2 Disabled (Default)**
**= 2-3 Enabled**






| | | | |
|---|---|---|---|
| **1** | **Chipset** | **11** | **Sound** |
| **2** | **DIMM Socket** | **12** | **AWARD PnP Bios** |
| **3** | **ISA Slot** | **A** | **JP4 Keyboard Power On** |
| **4** | **PCI Slot** | **B** | **JP2** |
| **5** | **AGP Slot** | **C** | **JP1 Clear CMOS** |
| **6** | **AMR Slot** | **D** | **JP3 Host Clock** |
| **7** | **HDD / FDD Connector** | **E** | **Fan connectors** |
| **8** | **CPU Socket ( Slot A )** | **F** | **Modem 1** |
| **9** | **PS/2 / USB Connector** | **G** | **WOL WOM USB2** |
| **10** | **Seriell / Parallel** | **H** | **SW1 CPU Vcore** |



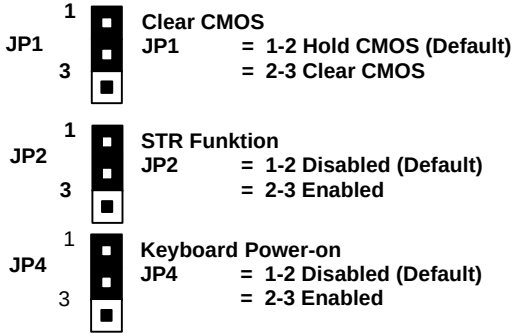

**J 4:** **CPU Fan connector**

**J 6:** **Case-Fan Connector**

**J 5:** **Connector for Power-Fan**

**CD1** **CD Audio Conector**

**AUX1** **AUX Audio Conector**



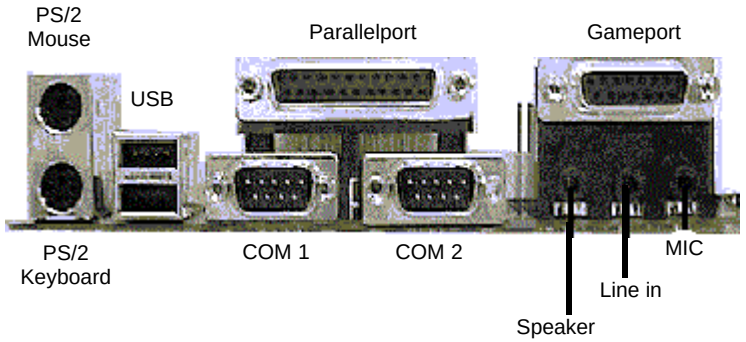

**Clear CMOS**
**JP1 = 1-2 Hold CMOS (Default)**
**= 2-3 Clear CMOS**

**STR Funktion**
**JP2 = 1-2 Disabled (Default)**
**= 2-3 Enabled**

**Keyboard Power-on**
**JP4 = 1-2 Disabled (Default)**
**= 2-3 Enabled**



Before the system can be started up for the first time it is necessary to connect up any external components such as input devices and monitors. On ATX motherboards this is done using the "I/O shield". The I/O shield contains the PS/2 connections, the USB ports and also the serial and parallel connections. This I/O shield icludes also the Conectors for speaker, Line in , and microphone.




## MEMORYCONFIGURATION

The table below shows you the posibilities for Memory Configuration.

| Total Memory | DIMM 1 | DIMM2 | DIMM3 | DIMM 3 |
|---|---|---|---|---|
| = 256MB Maximum | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | None | None | None |
| = 512MB Maximum | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | None | None |
| = 768MB Maximum | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | EDO/SDRAM* 8MB, 16MB, 32MB, 64 MB , 128MB, 256MB X 1 | None |

** SDRAM Support for 8, 16, 32, 64, 128MB ,256MB DIMM Modules.*