

IRQ Assignments

| IRQ | Function | Bus Slot Required |
|------------|--|--------------------------|
| IRQ 0 | - System Timer | No (motherboard) |
| IRQ 1 | - Keyboard | No (motherboard) |
| IRQ 2(9) | - Cascade from IRQ 9, Video Card | No (motherboard) |
| IRQ 3 | - COM2, COM4 | Yes (8-bit) |
| IRQ 4 | - COM1, COM3 | Yes (8-bit) |
| IRQ 5 | - Available (normally LPT2 or Sound Card) | Yes (8-bit) |
| IRQ 6 | - FD Controller | Yes (8-bit) |
| IRQ 7 | - LPT1 | Yes (8-bit) |
| IRQ 8 | - Real-time Clock | No (motherboard) |
| IRQ 9 | - Re-directed to IRQ 2 | Yes (8-bit) |
| IRQ 10 | - Available (normally NICs) | Yes (16-bit) |
| IRQ 11 | - Available | Yes (16-bit) |
| IRQ 12 | - PS/2 Bus Mouse | Yes (16-bit) |
| IRQ 13 | - Math Coprocessor | No (motherboard) |
| IRQ 14 | - HD Controller | Yes (16-bit) |
| IRQ 15 | - Available (possibly Secondary HD Controller) | Yes (16-bit) |