

- Optional Flash ROM.
- Award BIOS.
- Supports 128K/256K/512K/1M direct-mapped write-back/write-through cache memory.
- 72-pin SIMM sockets supports up to 64MB DRAM, provides page mode DRAM operation.
- Supports system and video BIOS cacheable and shadow.
- Supports decoupled DRAM refresh.
- Optional built-in ZIF socket that accepts Intel's OverDrive™ processors.
- Optional Regulator Daughter Board provides 3.45V for IntelDX4™ CPU.
- Supports three 16-bit ISA expansion slots.
- Supports two VESA bus expansion slots.
- Supports four PCI bus expansion slots.
- DALLAS DS12885Q real time clock/calendar.
- Provides built-in power management features necessary for Green PCs.
- Cable for the PS/2 mouse interface (optional).
- Supports VIA 83C461/Promise PDC20230C (optional) Local IDE.
- Optional enhanced IDE support allows for up to four host interface devices.
- Built-in IDE HDD/FDD and Local Bus IDE interface.
- NS PC87311/312/332 chipset for two serial/one parallel port.
- Supports ECP/EPP Protocol (NS 332 only).

## Mainboard Layout

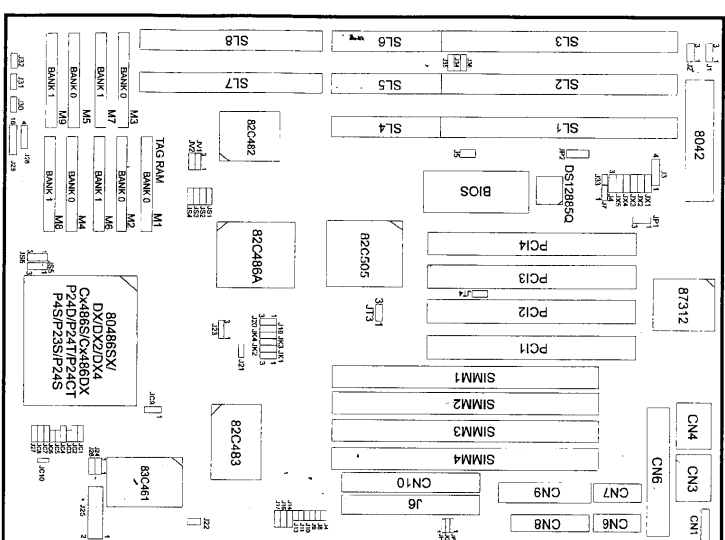


Figure I-1. Mainboard Layout