## Connector Pin Definitions

| Connector | Pin No. | Definitons |
|---|---|---|
| J9 | 1 | +5V |
| (Green Power Supply Connector) | 2 | GND |

This connector is a green power 2-pin disable outlet connector. When the system enter the suspend mode, the monitor will be left blank.

| Connector | Pin No. | Definitons |
|---|---|---|
| J13 | 1 | GND |
| (CPU Fan Connector) | 2 | +12V |
| | 3 | GND |

This connector can be set by a 3-pin housing connector.

---

# Chapter 3

# System Memory

The PA-2000 can be equipped with the necessary memory for running all your applications. Memory comes in the form of DRAM (SIMMs) and cache SRAM. This chapter describes these two types of memory and gives instructions on how to install each type on the mainboard.

## Memory Locations

The board layout below shows the locations of the DRAM memory banks and the cache SRAM: