

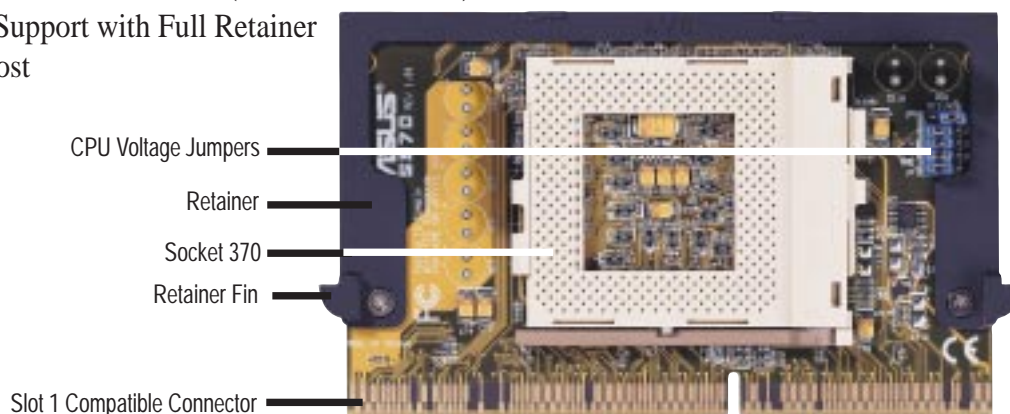
ASUS® S370 Series CPU Cards

The optional ASUS S370 Series CPU Cards allow Slot 1 motherboards to accept socket 370 processors. The ASUS S370 Series CPU Cards give Slot 1 motherboard owners an inexpensive way to upgrade their Pentium II computers using lower costing socket 370 processors. Since socket 370 processors are based on the Pentium II design, the only difference is the connector and the amount of internal cache within the processor.

The following are pictures of the ASUS S370 Series CPU Cards with black plastic retainers attached to the edge. The retainer fins are used to hold the ASUS S370 Series CPU Cards in place using the motherboard's Slot 1 retention mechanisms.

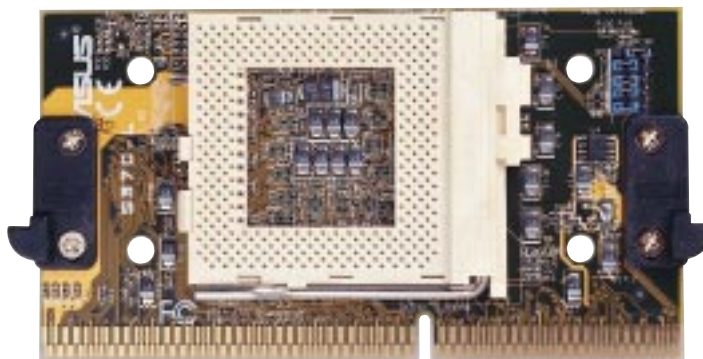
ASUS S370 CPU Card (standard model)

- Better Support with Full Retainer
- Low Cost



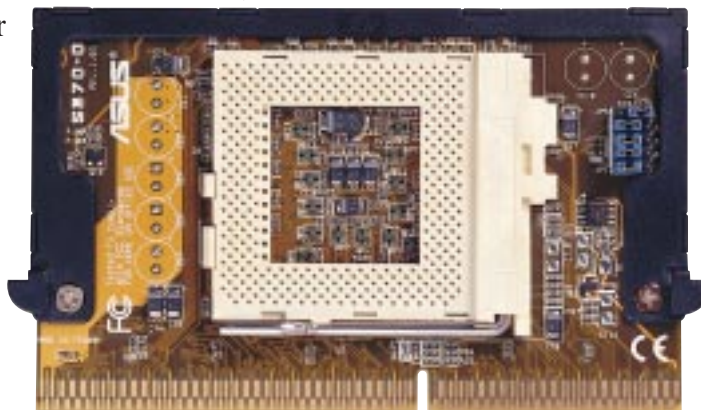
ASUS S370-L CPU Card (for smaller cases)

- Low Profile / Low Cost
- CPU Temperature Sensing
(on supported motherboards)



ASUS S370-D CPU Card (performance model)

- Better Support with Full Retainer
- CPU Temperature Sensing
(on supported motherboards)
- Better Components



ASUS® S370 Series CPU Cards

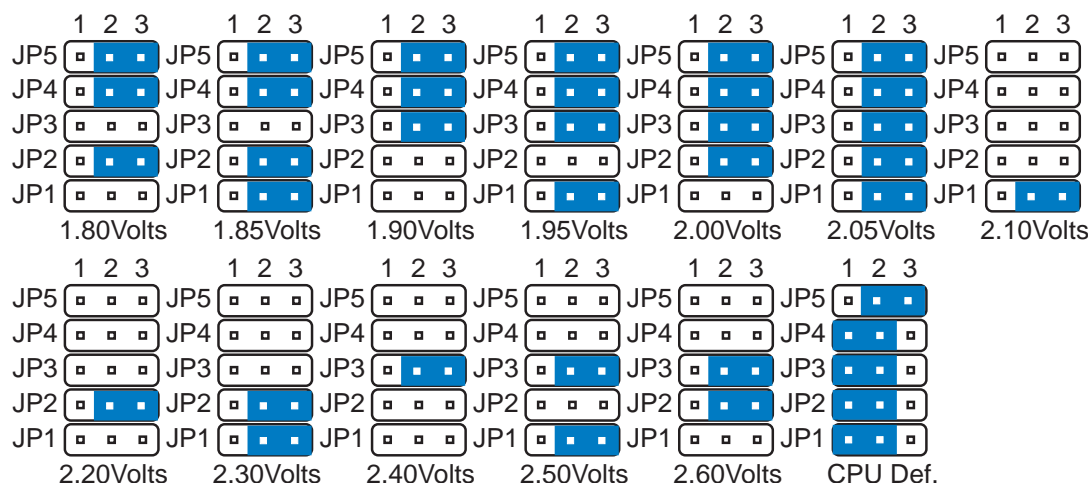
Using the ASUS S370 Series CPU Card

The general procedure for using the ASUS S370 Series CPU Card is as follows:

1. Check the voltage setting for your socket 370 processor using the jumpers on the card if necessary. For current socket 370 processors, the default setting should be used. See the reverse side of the ASUS S370 Series CPU Card or this page for voltage settings.
2. Install the socket 370 processor. Installation of socket 370 processors is exactly like socket 7 processors. Lift the brown lever to 90° to install the processor and lower the brown lever to lock the processor.
3. Insert the ASUS S370 Series CPU Card into Slot 1 on the motherboard. The retainer fin on each side of the ASUS S370 Series CPU Card must catch on the retention mechanism so that it locks in place.
4. Connect the socket 370 processor's fan connector to the motherboard.
5. Make sure that no wires or objects come in contact with the fan.

ASUS S370 Series CPU Card Jumper Settings

The only set of jumpers on the ASUS S370 Series CPU Card is used for setting the voltage sent to the CPU. Setting the CPU voltage is *not* necessary for current socket 370 processors. If required, your socket 370 processor should have its voltage requirement printed on its surface or documentation. If no voltage is indicated or you are not sure, use the "CPU Def." setting as shown below.



Socket 370 CPU Voltage

WARNING! Exceeding your socket 370 processor's required voltage can damage your processor permanently! Make sure that the jumpers are as shown for "CPU Def." unless otherwise specified before powering ON your motherboard.