

PCI Card Slots

The PA-1000 motherboard provides four PCI card slots, marked PCI1, PCI2, PCI3 and PCI4, respectively. They can be used either as a master slot or slave slot. A master slot is an agent slot that initiates a bus transaction. A slave slot on the other hand is an agent slot that responds to a bus transaction initiated by a master slot.

For example, if you insert a SCSI card configured as a master device and using IRQ5 on PCI Slot 3, set the "Slot Using IRQ" item as "5" in the PCI Configuration BIOS Setup. Please refer to page 4-5 for details.

The following tables list the pin assignments on either side of a PCI slot.

→ **NOTE : Users are not encouraged to change the jumper settings on the motherboard without proper technical assistance.**

CONNECTOR	PIN-OUTS	SIGNAL NAME
PCI Slot Connector A	1, 3, 4, 9, 11, 14, 19, 21, 27, 33, 39, 40, 41, 45, 51, 58	NC
	2	+12V
	5, 8, 10, 16, 57, 59, 60	+5V
	6	-INTR_A
	7	-INTR_C
	12, 13, 18, 24, 30, 35, 37, 42, 48, 54	Ground
	15	-BPCIRST
	17	GNT1-
	20	A_D30
	22	A_D28
	23	A_D26
	25	A_D24
	26	A_D19
	28	A_D22
	29	A_D20
	31	A_D18
	32	A_D16
	34	FRAME-
	36	TRDY-
	38	STOP-
	43	PAR
PCI Slot Connector A	44	A_D15
	46	A_D13
	47	A_D11
	49	A_D9
	50	-C_BE0
	52	A_D6
	53	A_D4
	55	A_D2
	56	A_D0
	57	+5V

Table 2-7. PCI Slot Connector A Pin Assignments