

Connectors

The connectors allow the mainboard to connect electronically with other parts of the system. Some connectors have two pins, others have four or five pins. Some malfunction problems encountered with your system may be caused by loose or improper connections. Ensure that all connections are in place and firmly attached.

CONNECTOR	PIN OUT	SIGNAL NAME
CN1 -- Keyboard Connector	1 2,6 3 4 5	Keyboard data NC Ground VCC Keyboard clock
CN3 -- Power Connector	1 2, 10, 11, 12 3 4 5-8 9	Power go +5V +12V -12V Ground -5V
J14 -- Turbo LED	1 2	LED -- LED +
J15 -- Hardware Reset	1 2	Reset signal Ground
J16 -- Speaker Connector	1 2 3 4	Speaker signal NC Ground VCC
J17 -- Power LED and Keylock	1, 2 3, 5 4	Pull high Ground Keylock signal

Table 2-3. Connector Pin Definitions

CONNECTOR	PIN OUT	SIGNAL NAME
PCI Slot Connector A	1, 3, 4, 9, 11, 14, 19, 21, 27, 33, 39, 40, 41, 45, 51, 56	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
	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