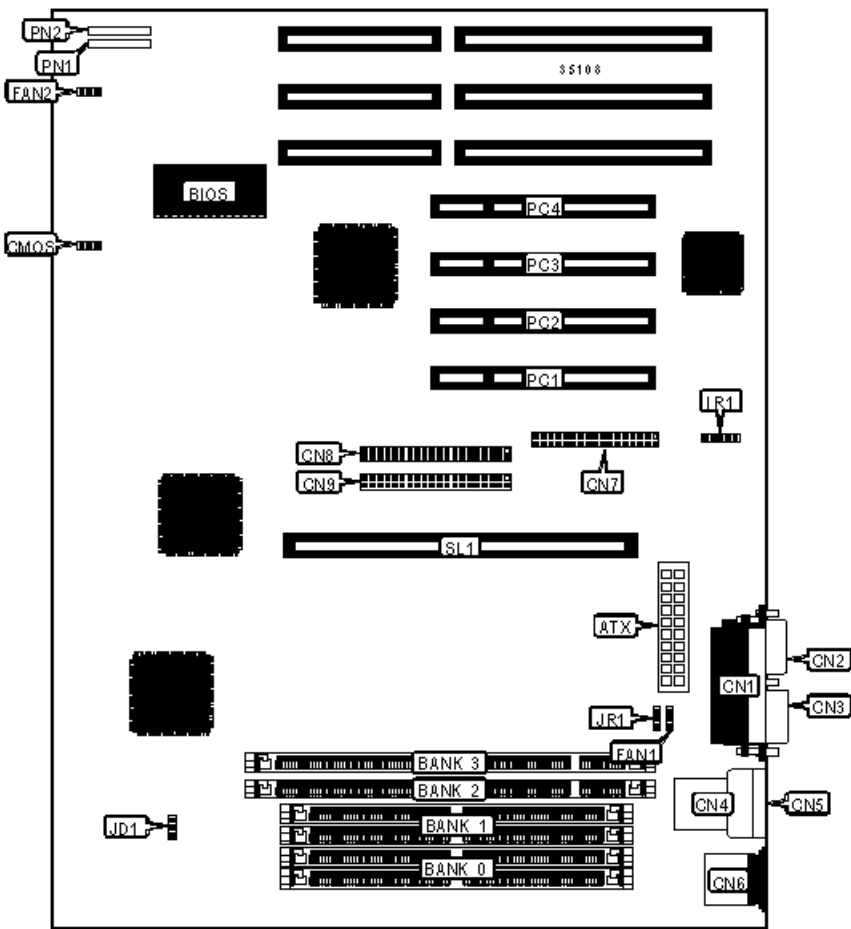


# ABIT COMPUTER CORPORATION

## AN6

<b>Processor</b>	Pentium II/Pentium Pro
<b>Processor Speed</b>	150/166/180/200/233/266MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	1GB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 245mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, CPU Slot 1
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Chassis fan power	FAN1

Parallel port	CN1	Chassis fan power	FAN2
Serial port 2	CN2	IR connector	IR1
Serial port 1	CN3	32-bit PCI slots	PC1 – PC4
USB connector	CN4	Power LED & keylock	PN1/pins 1 - 5
USB connector	CN5	IDE interface LED	PN1/pins 7 & 8
PS/2 mouse port	CN6	Green PC connector	PN1/pins 13 & 14
Floppy drive interface	CN7	Reset switch	PN2/pins 1 & 2
IDE interface 2	CN8	Speaker	PN2/pins 4 - 7
IDE interface 1	CN9	CPU Slot 1	SL1

#### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	CMOS	Pins 1 & 2 closed
	CMOS memory clear	CMOS	Pins 2 & 3 closed
»	Power on select high active	JR1	Pins 2 & 3 closed
	Power on select low active	JR1	Pins 1 & 2 closed

#### DIMM/DRAM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 1M x 36	None	None	(1) 1M x 64
16MB	None	None	(1) 2M x 64	None

16MB	None	None	(1) 1M x 64	(1) 1M x 64
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	None	(2) 2M x 36	(1) 1M x 64	None
24MB	None	None	(1) 2M x 64	(1) 1M x 64
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 2M x 36	None	None	(1) 2M x 64
32MB	None	None	(1) 4M x 64	None
32MB	None	None	(1) 2M x 64	(1) 2M x 64
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 4M x 36	None	None	(1) 1M x 64
40MB	None	None	(1) 1M x 64	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 2M x 36	None	None	(1) 4M x 64
48MB	None	None	(1) 2M x 64	(1) 4M x 64
64MB	(2) 8M x 36	None	None	None

**DIMM/DRAM CONFIGURATION (CON'T)**

<b>Size</b>	<b>Bank 0</b>	<b>Bank 1</b>	<b>Bank 2</b>	<b>Bank 3</b>
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 4M x 36	None	None	(1) 4M x 64
64MB	None	None	(1) 8M x 64	None
64MB	None	None	(1) 4M x 64	(1) 4M x 64
72MB	(2) 8M x 36	None	None	(1) 1M x 64
72MB	(2) 8M x 36	(2) 1M x 36	None	None

72MB	None	None	(1) 1M x 64	(1) 8M x 64
80MB	None	(2) 2M x 36	(1) 8M x 64	None
80MB	(2) 2M x 36	None	None	(1) 8M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	None	None	(1) 2M x 64	(1) 8M x 64
96MB	(2) 4M x 36	None	None	(1) 8M x 64
96MB	None	(2) 8M x 36	(1) 4M x 64	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	None	None	(1) 4M x 64	(1) 8M x 64
128MB	(2) 8M x 36	None	None	(1) 8M x 64
128MB	(2) 8M x 36	None	None	(1) 8M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 16M x 36	None	None	None
128MB	None	None	(1) 8M x 64	(1) 8M x 64
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
160MB	(2) 16M x 36	(2) 4M x 36	None	None
192MB	(2) 16M x 36	(2) 8M x 36	None	None
256MB	(2) 32M x 36	None	None	None
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	None	None	(1) 16M x 64	(1) 16M x 64
264MB	(2) 32M x 36	(2) 1M x 36	None	None
272MB	(2) 32M x 36	(2) 2M x 36	None	None
288MB	(2) 32M x 36	(2) 4M x 36	None	None

320MB	(2) 32M x 36	(2) 8M x 36	None	None
384MB	(2) 32M x 36	(2) 16M x 36	None	None
384MB	(2) 16M x 36	(2) 16M x 36	(1) 16M x 64	None
512MB	(2) 32M x 36	(2) 32M x 36	None	None
512MB	(2) 16M x 36	(2) 16M x 36	(1) 16M x 64	(1) 16M x 64
520MB	(2) 32M x 36	(2) 32M x 36	(1) 1M x 64	None
528MB	(2) 32M x 36	(2) 32M x 36	(1) 2M x 64	None
768MB	(2) 32M x 36	(2) 32M x 36	(1) 32M x 64	None
1024MB	(2) 32M x 36	(2) 32M x 36	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

#### DIMM VOLTAGE CONFIGURATION

Voltage		JD1
»	3.3V	Pins 2 & 3 closed
	5v	Pins 1 & 2 closed

#### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the CPU.