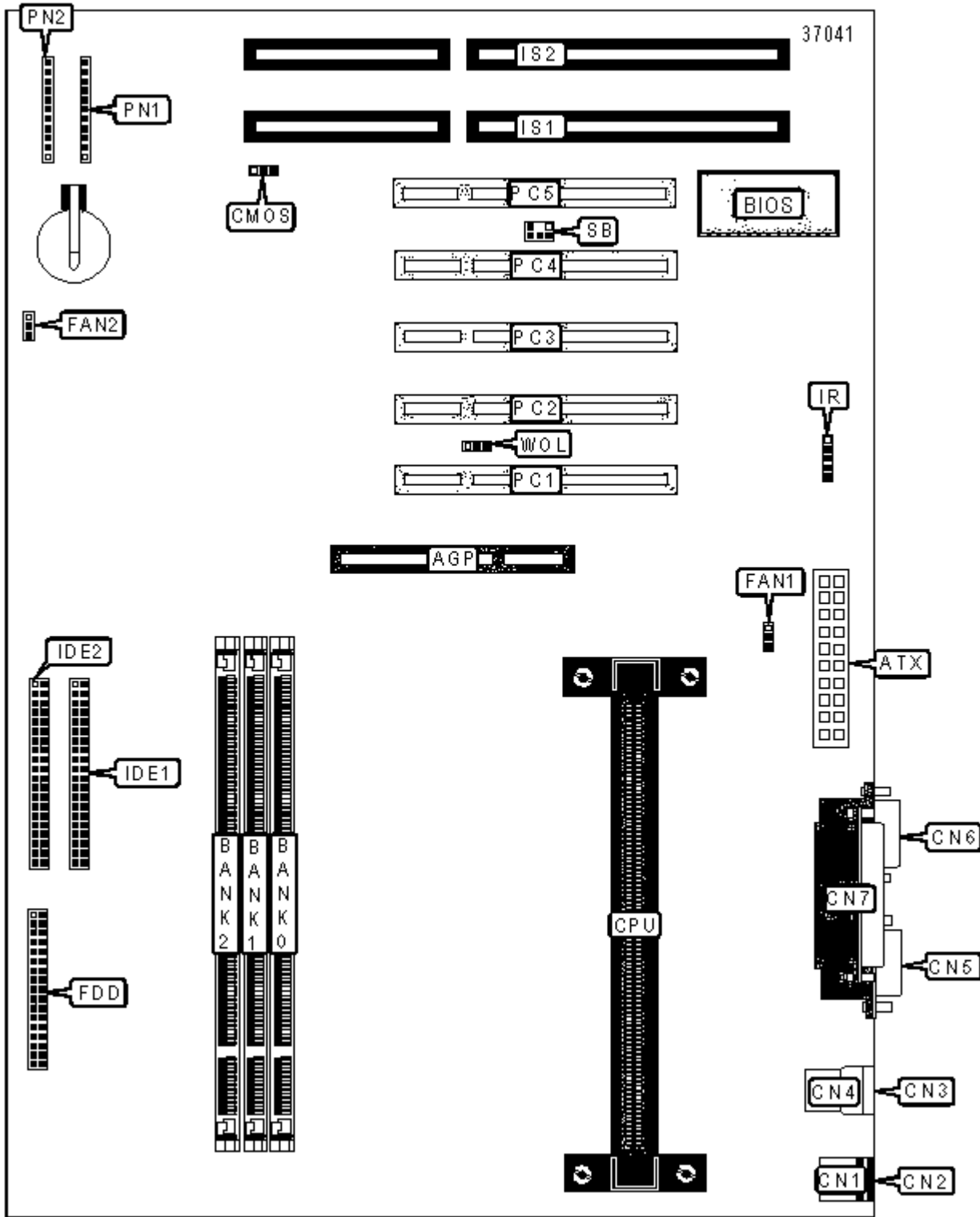


# ABIT COMPUTER CORPORATION

BH6 (REV.1.1)

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron/Pentium III
<b>Processor Speed</b>	233/266/300/333/350/366/400/433/450/466/500MHz
<b>Chip Set</b>	Intel 440BX
<b>Audio Chip Set</b>	Creative Technology
<b>Maximum Onboard Memory</b>	768MB (SDRAM supported)
<b>Maximum Audio Memory</b>	Unidentified
<b>Cache</b>	0/128/256/512KB (located on the CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 190mm
<b>I/O Options</b>	16-bit ISA slots (2), 32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector, SB-Link connector



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 2	IDE2
ATX power connector	ATX	IR connector	IR
PS/2 mouse port	CN1	16-bit ISA slots	IS1 - IS2
PS/2 keyboard port	CN2	Power LED & keylock	PN1/Pins 1 - 5

USB port 1	CN3	IDE interface LED	PN1/Pins 6 & 7
USB port 2	CN4	Power switch	PN1/Pins 8 & 9
Serial port 1	CN5	Green PC connector	PN1/Pins 10 & 11
Serial port 2	CN6	Reset switch	PN2/Pins 1 & 2
Parallel port	CN7	Speaker	PN2/Pins 4 - 7
CPU fan power	FAN1	Green PC LED	PN2/Pins 9 & 10
Power fan	FAN2	32-bit PCI slots	PC1 - PC5
Floppy drive interface	FDD	SB-Link connector	SB
IDE interface 1	IDE1	Wake-on-LAN connector	WOL

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	CMOS	Pins 1 & 2 closed
	CMOS memory clear	CMOS	Pins 2 & 3 closed

### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None

64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board supports SDRAM memory.			

### CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium III CPUs. 256KB/512KB cache is located on the Pentium II CPUs.

128KB cache is located on the Celeron 300A and greater CPUs.