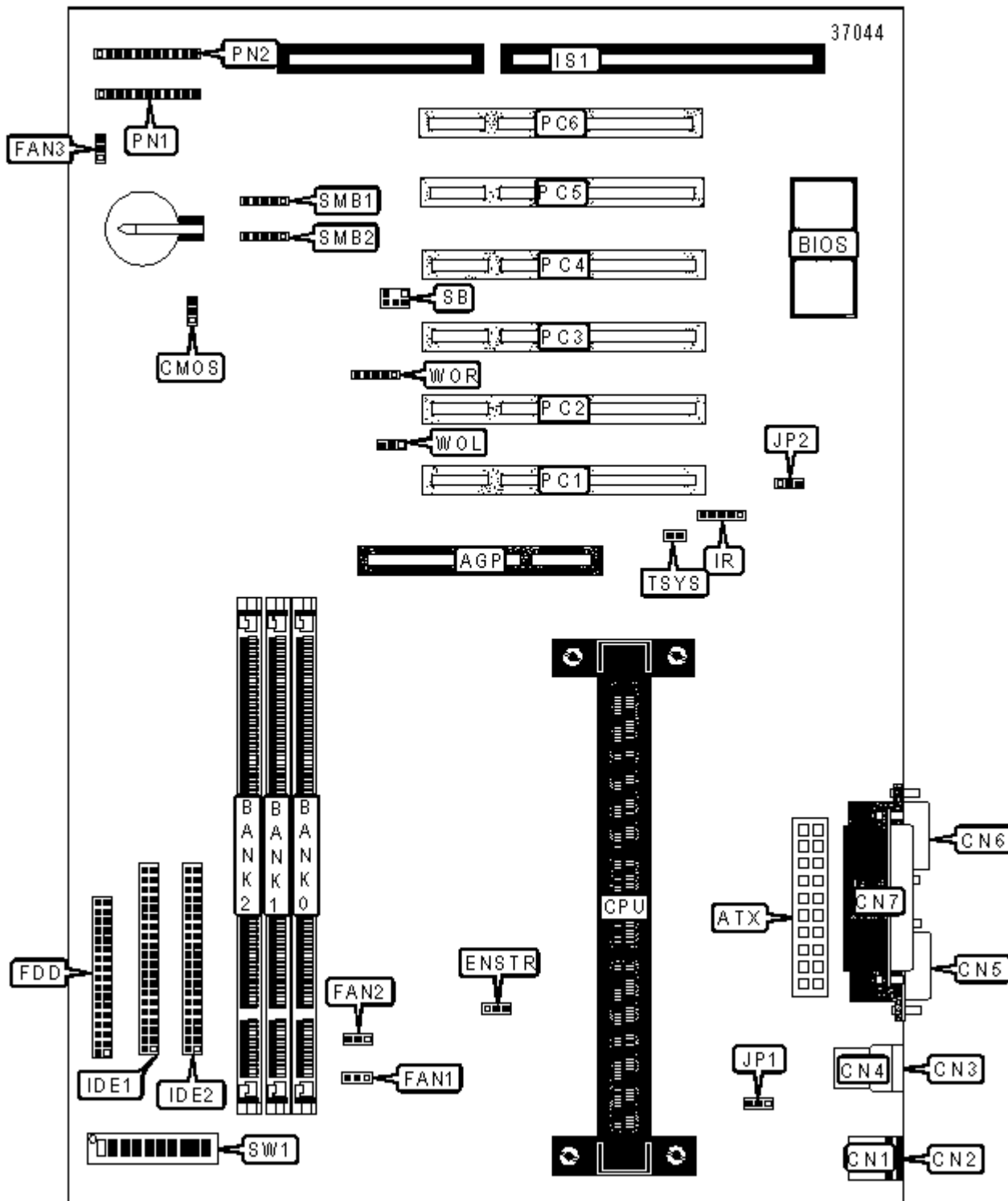


## ABIT COMPUTER CORPORATION

### BF6

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron/Pentium III
<b>Processor Speed</b>	233/266/300/333/350/366/400/433/450/466/500/550MHz
<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 210mm
<b>I/O Options</b>	16-bit ISA slot (1), 32-bit PCI slots (6), 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, Wake-on-Ring connector, SB-Link connector, System Management bus connectors (2)



### CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	16-bit ISA slot	IS1
ATX power connector	ATX	Power LED & keylock	PN1/Pins 1 - 5
PS/2 mouse port	CN1	IDE interface LED	PN1/Pins 6 & 7
PS/2 keyboard port	CN2	Power switch	PN1/Pins 8 & 9

USB port 1	CN3	Green PC connector	PN1/Pins 10 & 11
USB port 2	CN4	Reset switch	PN2/Pins 1 & 2
Serial port 1	CN5	Speaker	PN2/Pins 4 - 7
Serial port 2	CN6	Green PC LED	PN2/Pins 9 & 10
Parallel port	CN7	32-bit PCI slots	PC1 - PC6
CPU fan power	FAN1	SB-Link connector	SB
Chassis fan power 1	FAN2	System Management connector 1	SMB1
Chassis fan power 2	FAN3	System Management connector 2	SMB2
Floppy drive interface	FDD	Termistor connector	TSYS
IDE interface 1	IDE1	Wake-on-LAN connector	WOL
IDE interface 2	IDE2	Wake-on-Ring connector	WOR
IR connector	IR		

#### USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	CMOS memory normal operation	CMOS	Pins 1 & 2 closed
	CMOS memory clear	CMOS	Pins 2 & 3 closed
»	Wake-on-Mouse/Keyboard enabled	JP1	Pins 2 & 3 closed
	Wake-on-Mouse/Keyboard disabled	JP1	Pins 1 & 2 closed
»	Power recovery enabled	JP2	Pins 2 & 3 closed
	Power recovery disabled	JP2	Pins 1 & 2 closed
	AGP clock to FSB ratio is 2/3	SW9	On
	AGP clock to FSB ratio is 1	SW9	Off
	Soft menu III disabled	SW10	On
	Soft menu III enabled	SW10	Off

#### DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
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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.

### CPU BUS SPEED SELECTION

Speed	SW1/5	SW1/6	SW1/7	SW1/8
66MHz	Off	Off	Off	Off
75MHz	Off	On	Off	Off
100MHz	Off	Off	On	Off
133MHz	On	Off	On	Off

### CPU MULTIPLIER SELECTION

Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
1.5x	On	Off	On	On
2x	Off	On	On	Off
2x	On	Off	Off	On
2.5x	Off	Off	On	Off
3x	Off	On	Off	Off
3.5x	Off	Off	Off	Off
4x	Off	On	On	On
4.5x	Off	Off	On	On

5x	Off	On	Off	On
5.5x	Off	Off	Off	On
6x	On	On	On	Off
6.5x	On	Off	On	Off
7x	On	On	Off	Off
7.5x	On	Off	Off	Off
8x	On	On	On	On