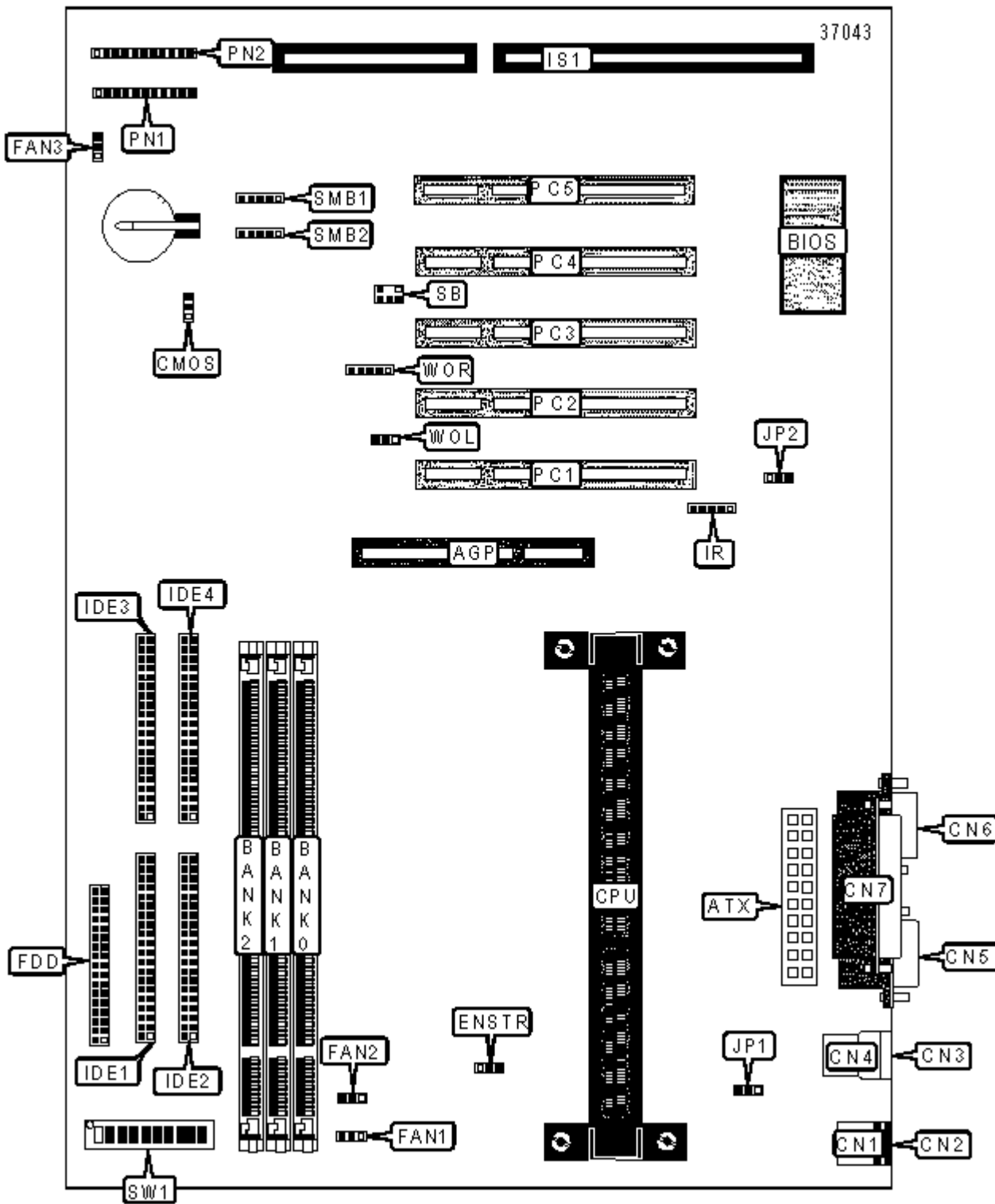


ABIT COMPUTER CORPORATION

BE6-II

Device Type	Mainboard
Processor	Pentium II/Celeron/Pentium III
Processor Speed	233/266/300/333/350/366/400/433/450/466/500/550MHz
Chip Set	Intel 440BX
Audio Chip Set	Creative Technology
Maximum Onboard Memory	768MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 210mm
I/O Options	16-bit ISA slot (1), 32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (4), 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	IDE interface 4	IDE4
ATX power connector	ATX	IR connector	IR
PS/2 mouse port	CN1	16-bit ISA slot	IS1
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 thermistor interface	CON2	Green PC LED	PN2/Pins 9 & 10
CPU fan power	FAN1	32-bit PCI slots	PC1 - PC5
Chassis fan power 1	FAN2	SB-Link connector	SB
Chassis fan power 2	FAN3	System Management connector 1	SMB1
Floppy drive interface	FDD	System Management connector 2	SMB2
IDE interface 1	IDE1	Termistor connector	TSYS
IDE interface 2	IDE2	Wake-on-LAN connector	WOL
IDE interface 3	IDE3	Wake-on-Ring connector	WOR

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
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