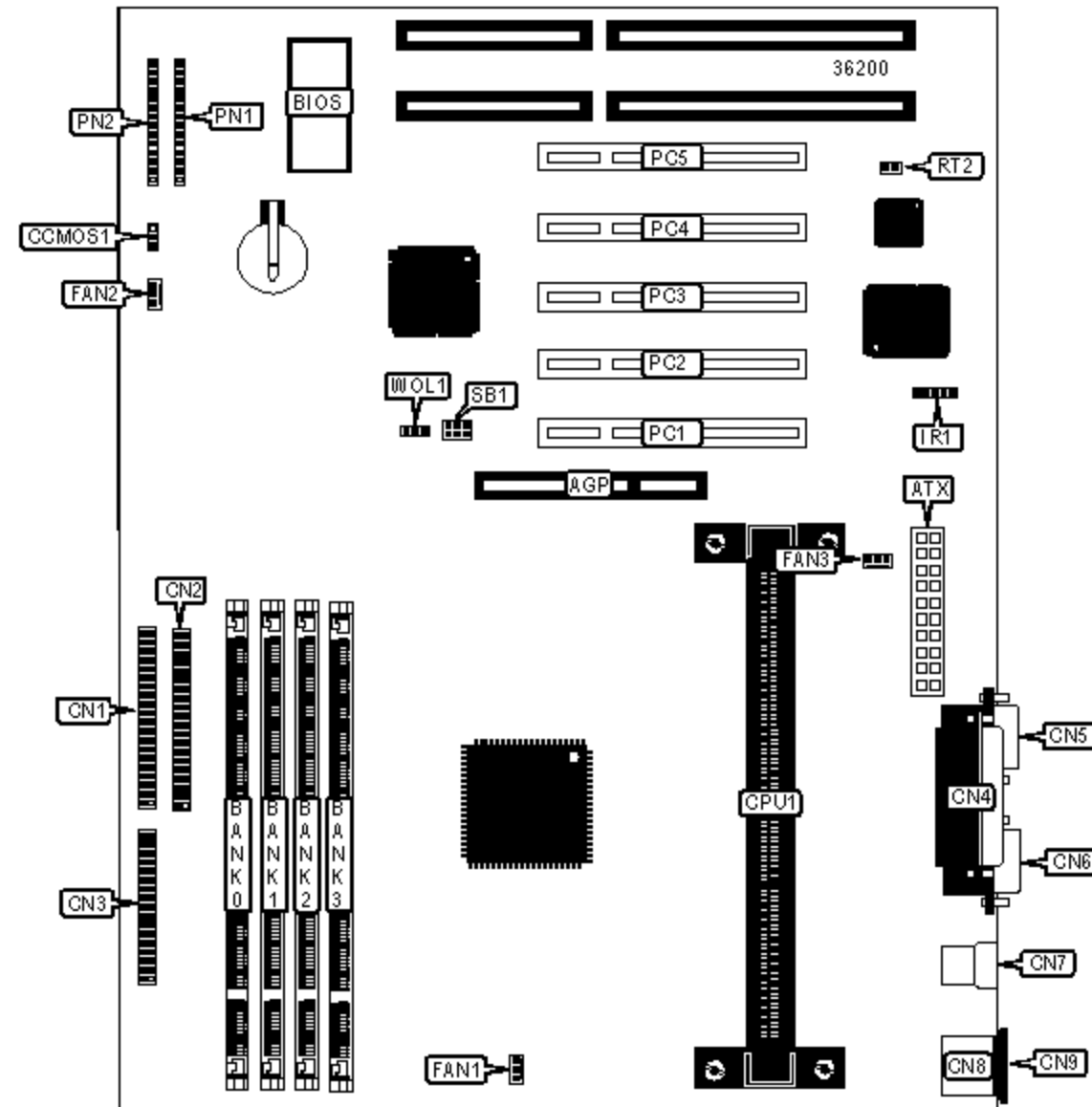


ABIT COMPUTER CORPORATION

BX6 (VER.2.0)

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	1GB SDRAM
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 190mm
I/O Options	32-bit PCI slots (5), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard connector, serial ports (2), AGP slot
	SB-link header, IR connector, USB connector, ATX power connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	FAN3
ATX power connector	ATX	IR connector	IR1

IDE interface 1	CN1	32-bit PCI slots	PC1 - PC5
IDE interface 2	CN2	Power LED & keylock	PN1/pins 1 - 5
Floppy drive interface	CN3	IDE interface LED	PN1/pins 7 & 8
Parallel port	CN4	Soft off power supply	PN1/pins 10 & 11
Serial port 2	CN5	SMI switch header	PN1/pins 13 & 14
Serial port 1	CN6	Reset switch	PN2/pins 1 & 2
USB connector	CN7	Speaker	PN2/pins 4 - 7
PS/2 mouse port	CN8	Green PC LED	PN2/pins 9 & 10
PS/2 keyboard connector	CN9	Thermister header (optional)	RT2
CPU fan power	FAN1	SB-Link header	SB1
Chassis fan power	FAN2	Wake on LAN connector	WOL1

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	CCMOS1	Pins 1 & 2 closed
	CMOS memory clear	CCMOS1	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8	(1) 1M x 64	None	None	None
16	(1) 1M x 64	(1) 1M x 64	None	None
16	(1) 2M x 64	None	None	None
24	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
24	(1) 2M x 64	(1) 1M x 64	None	None
32	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32	(1) 2M x 64	(1) 2M x 64	None	None
32	(1) 4M x 64	None	None	None

32	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64	None
40	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64	None
48	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
48	(1) 4M x 64	(1) 2M x 64	None	None
56	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64	(1) 4M x 64	(1) 4M x 64	None	None
64	(1) 8M x 64	None	None	None
64	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64	None
80	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64	None
96	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96	(1) 8M x 64	(1) 4M x 64	None	None

DIMM CONFIGURATION (CONT.)

Size	Bank 0	Bank 1	Bank 2	Bank 3
112	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
128	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128	(1) 8M x 64	(1) 8M x 64	None	None
128	(1) 16M x 64	None	None	None
128	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64	None
160	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64	None
192	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
192	(1) 16M x 64	(1) 8M x 64	None	None
224	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
256	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256	(1) 16M x 64	(1) 16M x 64	None	None
256	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	None
320	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	None

384	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
512	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512	(1) 32M x 64	(1) 32M x 64	None	None
768	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: The board accepts up to 1GB SDRAM

CACHE CONFIGURATION

The 0/128KB cache is located on the Celeron 300A & 333 CPU. The 256/512KB cache is located on the Pentium II CPU.