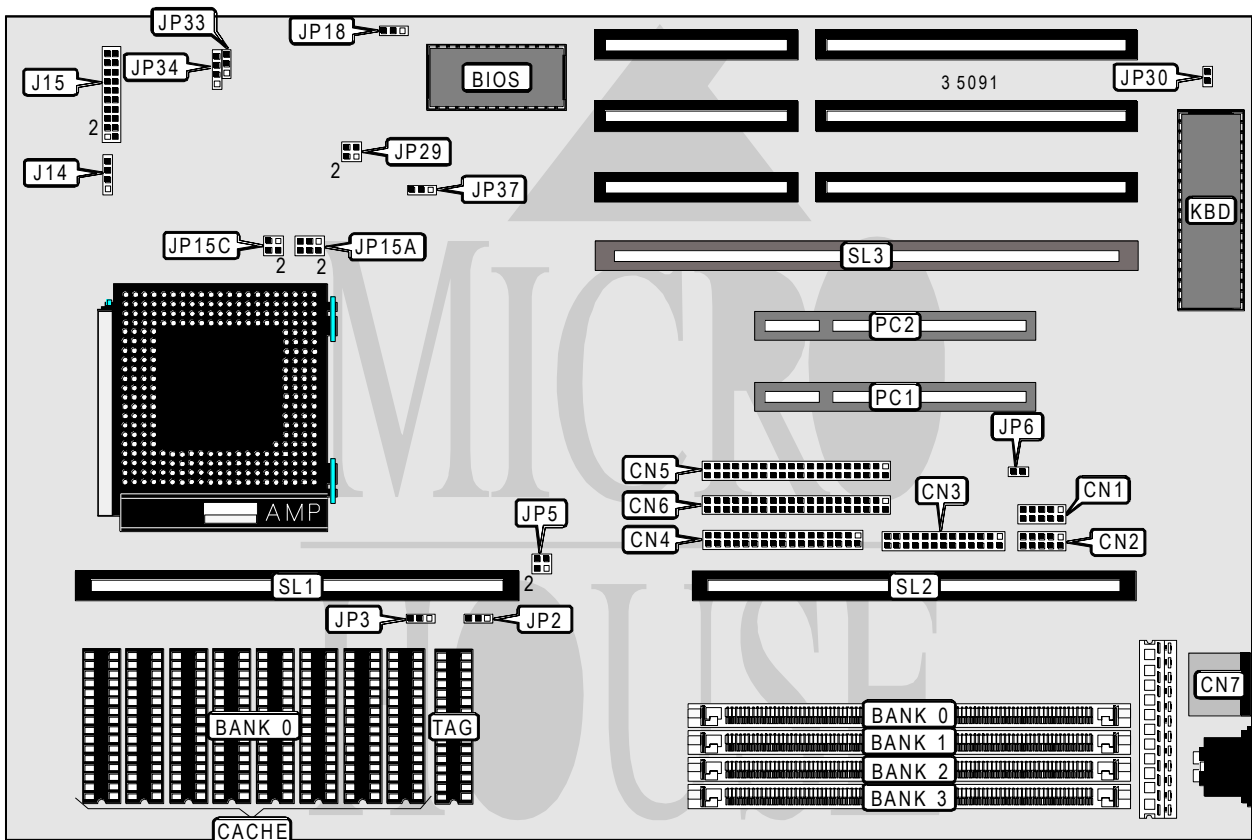


ABIT COMPUTER CORPORATION

PG5 PCI

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180MHz
Chip Set	Unidentified
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (2), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot, VGA slot, PISA slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Green PC connector	J15 pins 14 & 15
Serial port 1	CN2	Turbo switch	J15 pins 16 - 18
Parallel port	CN3	Reset switch	J15 pins 19 & 20
Floppy drive interface	CN4	Green PC connector	JP5
IDE interface 2	CN5	External battery	JP34
IDE interface 1	CN6	Chassis fan power	JP37
PS/2 mouse port	CN7	32-bit PCI slots	PC1 & PC2
IDE interface LED	J14	Cache slot	SL1
Power LED & keylock	J15 pins 1 - 5	VGA slot	SL2
Speaker	J15 pins 7 - 10	PISA slot	SL3
Turbo LED	J15 pins 12 & 13		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
On board I/O enabled	JP6	Open
On board I/O disabled	JP6	Closed
í Flash BIOS voltage select 5v	JP18	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP18	Pins 1 & 2 closed
í Monitor type select color	JP30	Closed
Monitor type select monochrome	JP30	Open
í CMOS memory normal operation	JP33	Pins 1 & 2 closed
CMOS memory clear	JP33	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(1) 256K x 32	(1) 256K x 32	NONE	NONE
2MB	NONE	NONE	(1) 256K x 32	(1) 256K x 32
4MB	(1) 1M x 32	NONE	NONE	NONE
4MB	(1) 256K x 32	(1) 256K x 32	(1) 256K x 32	(1) 256K x 32
8MB	(1) 2M x 32	NONE	NONE	NONE
8MB	(1) 1M x 32	(1) 1M x 32	NONE	NONE
8MB	NONE	NONE	(1) 1M x 32	(1) 1M x 32
10MB	(1) 1M x 32	(1) 1M x 32	(1) 256K x 32	(1) 256K x 32
10MB	(1) 256K x 32	(1) 256K x 32	(1) 1M x 32	(1) 1M x 32
16MB	(1) 4M x 32	NONE	NONE	NONE
16MB	(1) 2M x 32	(1) 2M x 32	NONE	NONE
16MB	(1) 1M x 32	(1) 1M x 32	(1) 1M x 32	(1) 1M x 32
16MB	NONE	NONE	(1) 2M x 32	(1) 2M x 32
18MB	(1) 2M x 32	(1) 2M x 32	(1) 256K x 32	(1) 256K x 32
18MB	(1) 256K x 32	(1) 256K x 32	(1) 2M x 32	(1) 2M x 32
24MB	(1) 2M x 32	(1) 2M x 32	(1) 1M x 32	(1) 1M x 32
24MB	(1) 1M x 32	(1) 1M x 32	(1) 2M x 32	(1) 2M x 32
32MB	(1) 8M x 32	NONE	NONE	NONE

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ABIT COMPUTER CORPORATION

PG5 PCI

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(1) 4M x 32	(1) 4M x 32	NONE	NONE
32MB	(1) 2M x 32	(1) 2M x 32	(1) 2M x 32	(1) 2M x 32
32MB	NONE	NONE	(1) 4M x 32	(1) 4M x 32
34MB	(1) 4M x 32	(1) 4M x 32	(1) 256K x 32	(1) 256K x 32
34MB	(1) 256K x 32	(1) 256K x 32	(1) 4M x 32	(1) 4M x 32
40MB	(1) 4M x 32	(1) 4M x 32	(1) 1M x 32	(1) 1M x 32
40MB	(1) 1M x 32	(1) 1M x 32	(1) 4M x 32	(1) 4M x 32
48MB	(1) 4M x 32	(1) 4M x 32	(1) 2M x 32	(1) 2M x 32
48MB	(1) 2M x 32	(1) 2M x 32	(1) 4M x 32	(1) 4M x 32
64MB	(1) 8M x 32	(1) 8M x 32	NONE	NONE
64MB	(1) 4M x 32	(1) 4M x 32	(1) 4M x 32	(1) 4M x 32
64MB	NONE	NONE	(1) 8M x 32	(1) 8M x 32
66MB	(1) 8M x 32	(1) 8M x 32	(1) 256K x 32	(1) 256K x 32
66MB	(1) 256K x 32	(1) 256K x 32	(1) 8M x 32	(1) 8M x 32
72MB	(1) 8M x 32	(1) 8M x 32	(1) 1M x 32	(1) 1M x 32
72MB	(1) 1M x 32	(1) 1M x 32	(1) 8M x 32	(1) 8M x 32
80MB	(1) 8M x 32	(1) 8M x 32	(1) 2M x 32	(1) 2M x 32
80MB	(1) 2M x 32	(1) 2M x 32	(1) 8M x 32	(1) 8M x 32
96MB	(1) 8M x 32	(1) 8M x 32	(1) 4M x 32	(1) 4M x 32
96MB	(1) 4M x 32	(1) 4M x 32	(1) 8M x 32	(1) 8M x 32
128MB	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32

Note: Board also accepts EDO DRAM.

CACHE CONFIGURATION			
Size	Bank 0	TAG	SL1
256KB (A)	(8) 32K x 8	(1) 8K/16K/32K x 8	Not installed
256KB (B)	NONE	NONE	Installed
512KB (A)	(8) 64K x 8	(1) 16K/32K x 8	Not installed
512KB (B)	NONE	NONE	Installed

CACHE JUMPER CONFIGURATION		
Size	JP2	JP3
256KB (A)	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB (B)	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB (A)	Pins 1 & 2 closed	Pins 2 & 3 closed
512KB (B)	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU SPEED CONFIGURATION (CYRIX)		
Speed	JP15A	JP15C
80MHz	Pins 3 & 4 closed	Pins 1 & 2 closed
100MHz	Pins 3 & 4, 5 & 6 closed	Pins 1 & 2 closed
120MHz	Pins 3 & 4 closed	Pins 3 & 4 closed
150MHz	Pins 3 & 4, 5 & 6 closed	Pins 3 & 4 closed

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CPU SPEED CONFIGURATION (INTEL)		
Speed	JP15A	JP15C
75MHz	Pins 3 & 4, 5 & 6 closed	Open
90MHz	Pins 1 & 2, 5 & 6 closed	Open
100MHz	Pins 1 & 2, 3 & 4, 5 & 6 closed	Open
120MHz	Pins 1 & 2, 5 & 6 closed	Pins 1 & 2 closed
133MHz	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 1 & 2 closed
150MHz	Pins 1 & 2, 5 & 6 closed	Pins 1 & 2, 3 & 4 closed
166MHz	Pins 1 & 2, 3 & 4, 5 & 6 closed	Pins 1 & 2, 3 & 4 closed
180MHz	Pins 1 & 2, 5 & 6 closed	Pins 3 & 4 closed

CPU VOLTAGE CONFIGURATION	
Voltage	JP29
3.4v	Pins 3 & 4 closed
3.5v	Pins 1 & 2 closed