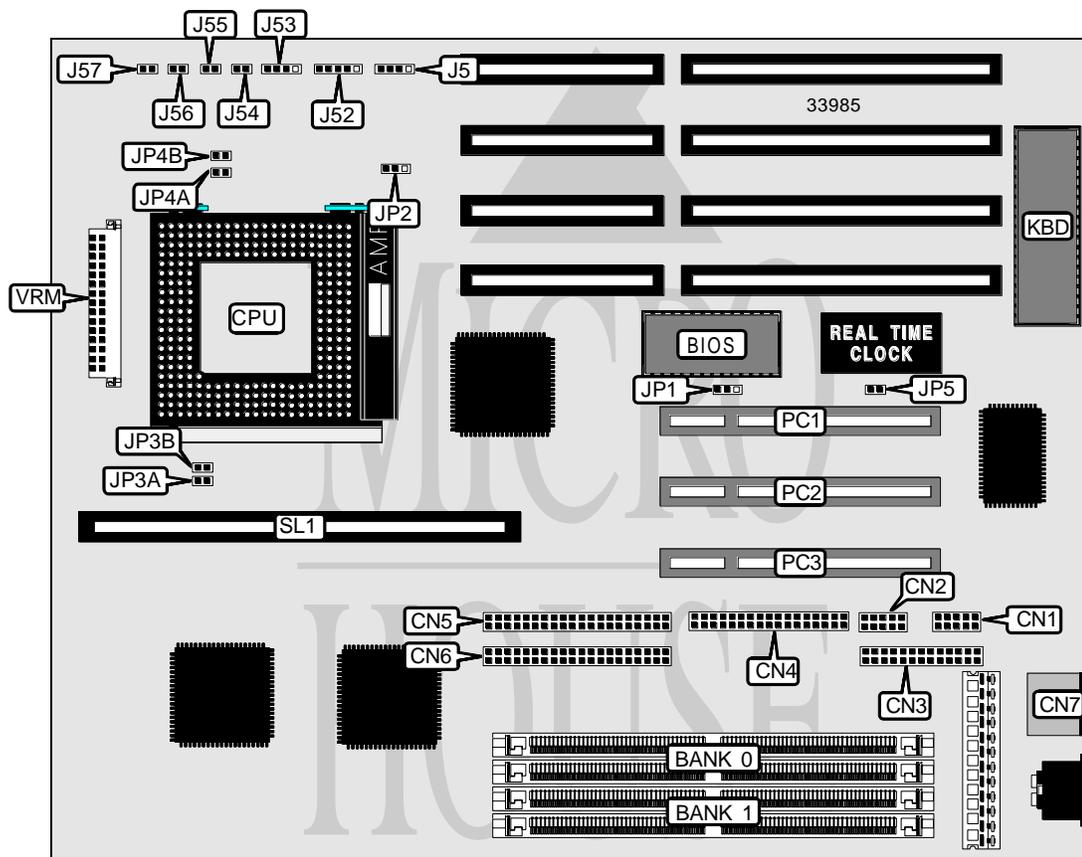


PC WARE INTERNATIONAL, INC. MB-PISCES +

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	OPTI
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), cache slot, VRM connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Speaker	J53
Serial port 2	CN2	Reset switch	J54
Parallel port	CN3	IDE interface LED	J55
Floppy drive interface	CN4	Turbo switch	J56
IDE interface 2	CN5	Turbo LED	J57
IDE interface 1	CN6	32-bit PCI slots	PC1 – PC3
PS/2 mouse port	CN7	Cache slot	SL1
Power LED & keylock	J52	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J5	Unidentified
Flash BIOS voltage select 12v	JP1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP1	Pins 2 & 3 closed
í Factory configured - do not alter	JP2	Unidentified
í CMOS memory normal operation	JP5	Open
CMOS memory clear	JP5	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 8M x 36	None

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 512K x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 1M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 16M x 36	(2) 512K x 36
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION	
Size	SL1
256KB	256KB module installed
512KB	512KB module installed

CPU SPEED SELECTION (CYRIX)						
CPU speed	Clock speed	Multiplier	JP3A	JP3B	JP4A	JP4B
120MHz	60MHz	2x	Open	Closed	Open	Closed
133MHz	66MHz	2x	Closed	Open	Open	Closed
150MHz	60MHz	2x	Open	Closed	Open	Closed
166MHz	66MHz	2x	Closed	Open	Open	Closed

CPU SPEED SELECTION (AMD)						
CPU speed	Clock speed	Multiplier	JP3A	JP3B	JP4A	JP4B
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open

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CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP3A	JP3B	JP4A	JP4B
75MHz	50MHz	1.5x	Closed	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Open	Closed
133MHz	66MHz	2x	Closed	Open	Open	Closed
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed
180MHz	60MHz	3x	Open	Closed	Closed	Open
200MHz	66MHz	3x	Closed	Open	Closed	Open