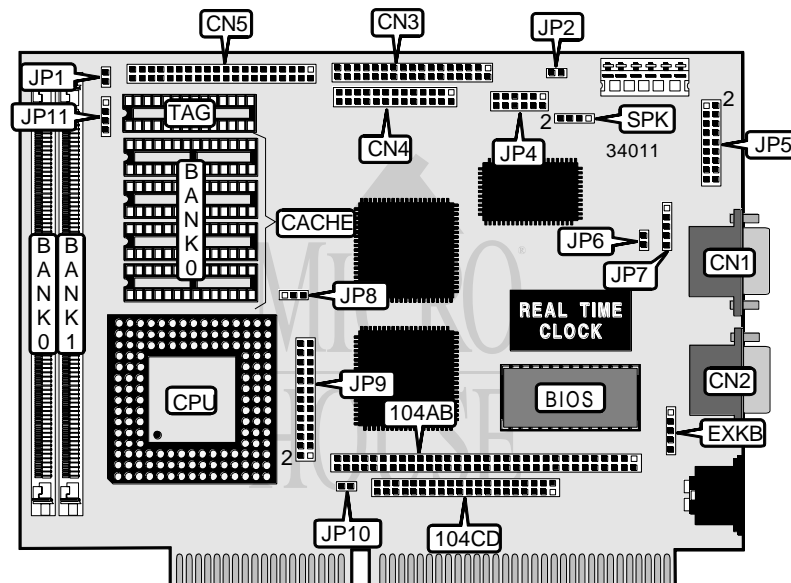


AXIOM TECHNOLOGY, INC.

A X 8 2 3 5 H

Processor	80486SX/CX486DX/AM486WB/AM486DX/80486DX/CX486DX2/ AM486DX2/80486DX2/80486DX2(WB)/CX486DX4/AM486DX4/ 80486DX4/P24D/P24T/CX5X86/AM5X86
Processor Speed	25/33/40/50(internal)/66(internal)/75(internal)/80(internal)/ 100(internal)/120(internal)/133(internal)MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	64MB
Maximum Video Memory	None
Cache	128/256/512KB
BIOS	Award
Dimensions	185mm x 122mm
I/O Options	Floppy drive interface, green PC connector, IDE interface, parallel port, serial ports (2), PC104 connectors (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Turbo LED	JP2
Serial port 2	CN2	Reset switch	JP6
Floppy drive interface	CN3	Power LED & keylock	JP7
Parallel port	CN4	Green PC connector	JP10
IDE interface	CN5	Speaker	SPK
Auxiliary keyboard connector	EXKB	PC104 connector	104AB
IDE interface LED	JP1	PC104 connector	104CD

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AX8235H

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(1) 256K x 36	None
2MB	(1) 256K x 36	(1) 256K x 36
2MB	(1) 512K x 36	None
3MB	(1) 256K x 36	(1) 512K x 36
4MB	(1) 512K x 36	(1) 512K x 36
4MB	(1) 1M x 36	None
5MB	(1) 256K x 36	(1) 1M x 36
6MB	(1) 512K x 36	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36
8MB	(1) 2M x 36	None
10MB	(1) 512K x 36	(1) 2M x 36
12MB	(1) 1M x 36	(1) 2M x 36
16MB	(1) 2M x 36	(1) 2M x 36
16MB	(1) 4M x 36	None
17MB	(1) 4M x 36	(1) 256K x 36
18MB	(1) 4M x 36	(1) 512K x 36
20MB	(1) 1M x 36	(1) 4M x 36
24MB	(1) 2M x 36	(1) 4M x 36
32MB	(1) 4M x 36	(1) 4M x 36
32MB	(1) 8M x 36	None
36MB	(1) 1M x 36	(1) 8M x 36
40MB	(1) 2M x 36	(1) 8M x 36
48MB	(1) 4M x 36	(1) 8M x 36
64MB	(1) 8M x 36	(1) 8M x 36

CACHE CONFIGURATION		
Size	Bank 0	TAG
128KB	(4) 32K x 8	Unidentified
256KB	(4) 64K x 8	Unidentified
512KB	(4) 128K x 8	Unidentified

CACHE JUMPER CONFIGURATION	
Size	JP11
128KB	Open
256KB	Pins 3 & 4 closed
512KB	Pins 1 & 2, 3 & 4 closed

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AXIOM TECHNOLOGY, INC.

A X 8 2 3 5 H

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CPU SPEED SELECTION	
Speed	JP4
25MHz	Open
33MHz	Pins 1 & 2, 3 & 4 closed
40MHz	Pins 1 & 2 closed
50iMHz	Open
66iMHz	Pins 1 & 2, 3 & 4 closed
75iMHz	Open
80iMHz	Pins 1 & 2 closed
100iMHz	Pins 1 & 2, 3 & 4 closed
120iMHz	Pins 1 & 2 closed
133iMHz	Pins 1 & 2, 3 & 4 closed

CPU TYPE SELECTION	
Type	JP9
80486SX	5 & 6, 11 & 12, 13 & 15, 14 & 16, 19 & 20, 22 & 24
CX486DX	1 & 2, 6 & 8, 9 & 10, 11 & 13, 14 & 16, 15 & 17, 19 & 21, 22 & 24, 25 & 26
AM486 WB	1 & 3, 5 & 6, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
AM486DX	4 & 6, 9 & 11, 15 & 16, 19 & 21, 22 & 24, 25 & 26
80486DX	5 & 6, 11 & 12, 13 & 15, 14 & 16, 19 & 21, 22 & 24, 25 & 26
CX486DX2	1 & 2, 6 & 8, 9 & 10, 11 & 13, 14 & 16, 15 & 17, 19 & 21, 22 & 24, 25 & 26
AM486DX2	4 & 6, 9 & 11, 15 & 16, 17 & 18, 19 & 21, 22 & 24, 25 & 26
80486DX2	5 & 6, 11 & 12, 13 & 15, 14 & 16, 19 & 21, 22 & 24, 25 & 26
80486DX2 WB	1 & 3, 5 & 6, 7 & 9, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
CX486DX4	1 & 2, 6 & 8, 9 & 10, 11 & 13, 14 & 16, 15 & 17, 19 & 21, 22 & 24, 25 & 26
AM486DX4	4 & 6, 9 & 11, 15 & 16, 19 & 21, 22 & 24, 25 & 26
80486DX4	5 & 6, 11 & 12, 13 & 15, 14 & 16, 19 & 21, 22 & 24, 25 & 26
P24D	1 & 3, 5 & 6, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
P24T	1 & 3, 5 & 6, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
CX5X86	1 & 3, 5 & 6, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
CX5X86-133	1 & 3, 5 & 6, 7 & 9, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26
AM5X86	1 & 3, 5 & 6, 7 & 9, 8 & 10, 11 & 12, 15 & 17, 14 & 16, 19 & 21, 23 & 24, 25 & 26

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	JP8
3.3v	Pins 2 & 3 closed
5v	Pins 1 & 2 closed

SERIAL PORT 2 SELECTION		
Setting	JP4	JP5
RS-232	Open	3 & 4
RS-422	7 & 8, 9 & 10, 11 & 12	1 & 2, 3 & 5, 7 & 8, 9 & 10, 11 & 12, 13 & 14
RS-485	7 & 8, 9 & 10, 11 & 12	1 & 2, 3 & 5, 6 & 8, 9 & 10, 11 & 12, 13 & 14, 15 & 16, 17 & 18

Note: Pins designated should be in the closed position.

