ABIT COMPUTER CORPORATION
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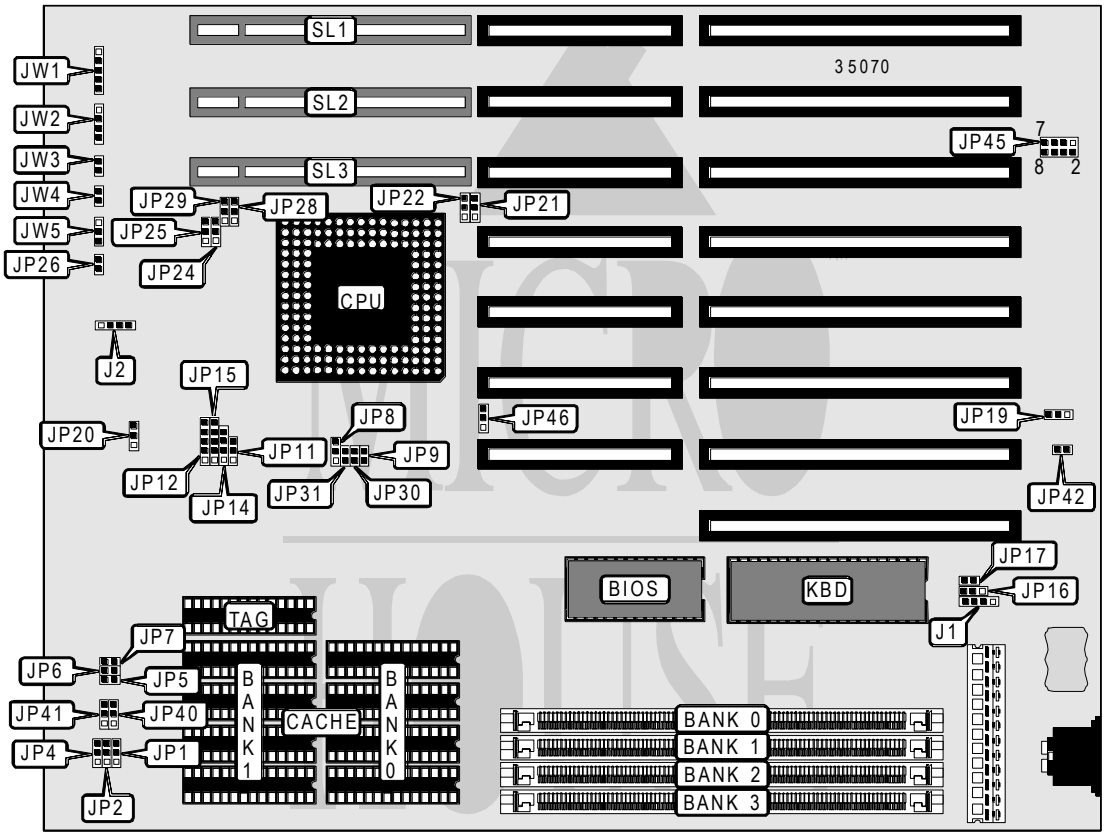
Processor	80486SX/80486DX/CX486DX2/80486DX2
Processor Speed	20/25/33/40/50(internal)/66(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	128/256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Reset switch	JW3
Green PC connector	JP45 (pins 7 - 8)	Turbo LED	JW4
Power LED & keylock	JW1	Turbo switch	JW5
Speaker	JW2	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J2	Open
í CMOS memory normal operation	JP16	pins 1 & 2 closed
CMOS memory clear	JP16	pins 2 & 3 closed
í Monitor type select color	JP17	Closed
Monitor type select monochrome	JP17	Open
í Factory configured - do not alter	JP19	Open
í Factory configured - do not alter	JP26	Open
í Factory configured - do not alter	JP30	Open
í Factory configured - do not alter	JP31	Open
í Factory configured - do not alter	JP42	Open

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

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
36MB	(1) 1M x 36	(1) 8M x 36	NONE	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
40MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
48MB	(1) 4M x 36	(1) 8M x 36	NONE	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 16M x 36	NONE	NONE	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	NONE
64MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
65MB	(1) 256K x 36	(1) 16M x 36	NONE	NONE
68MB	(1) 1M x 36	(1) 16M x 36	NONE	NONE
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	NONE
72MB	(1) 1M x 36	(1) 1M x 36	(1) 16M x 36	NONE
72MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 4M x 36	(1) 16M x 36	NONE	NONE
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	NONE
96MB	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36	NONE
96MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	NONE
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
256KB	(4) 64K x 8	NONE	(1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	JP1	JP2	JP4	JP40	JP41
128KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
256KB	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
256KB	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
512KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
512KB	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
Note: Pins designated should be in the closed position.					

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CPU TYPE CONFIGURATION						
Type	JP8	JP9	JP11	JP12	JP14	JP15
80486SX	2 & 3	Open	Open	3 & 4	2 & 3	4 & 5
CX486DX	1 & 2	Closed	2 & 3	2 & 3	1 & 2, 3 & 4	2 & 3
80486DX	1 & 2	Closed	2 & 3	3 & 4	2 & 3	4 & 5
80486DX2	1 & 2	Closed	2 & 3	3 & 4	2 & 3	4 & 5
Note: Pins designated should be in the closed position.						

CPU TYPE CONFIGURATION (CON'T)					
Type	JP21	JP22	JP24	JP25	JP46
80486SX	2 & 3	1 & 2	Open	Open	2 & 3
CX486DX	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
80486DX	2 & 3	1 & 2	Open	Open	2 & 3
80486DX2	2 & 3	1 & 2	Open	Open	2 & 3
Note: Pins designated should be in the closed position.					

CPU SPEED CONFIGURATION				
Speed	JP5	JP6	JP7	JP20
20MHz	Closed	Open	Closed	pins 1 & 2 closed
25MHz	Closed	Closed	Open	pins 1 & 2 closed
33MHz	Open	Closed	Closed	pins 1 & 2 closed
40MHz	Closed	Open	Open	pins 2 & 3 closed
50iMHz	Closed	Closed	Open	pins 1 & 2 closed
66iMHz	Open	Closed	Closed	pins 1 & 2 closed

BUS SPEEDCONFIGURATION	
CPU speed	JP29
<=33MHz	pins 1 & 2 closed
>33MHz	pins 2 & 3 closed

VESA WAIT STATE CONFIGURATION	
Wait states	JP28
0 wait states	pins 1 & 2 closed
1 wait state	pins 2 & 3 closed