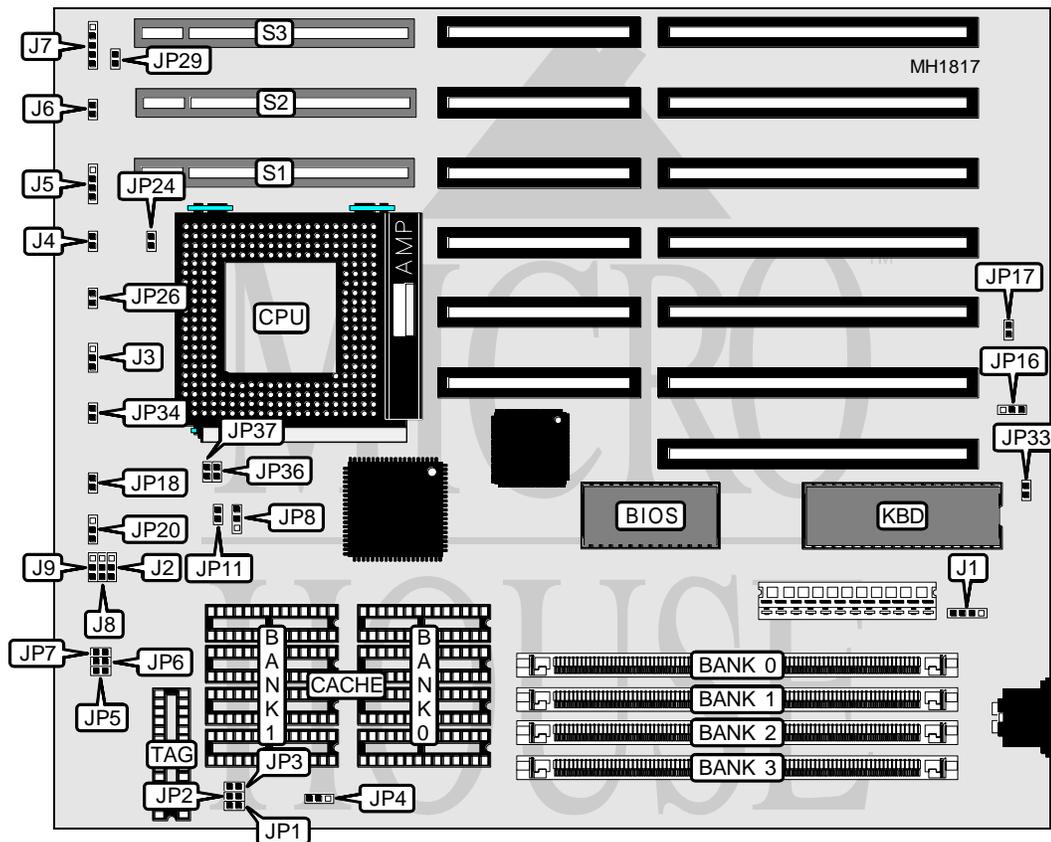


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Processor	80486SX/80487SX/CX486S/CX486S2/80486DX/80486DX4/ODP486SX/ 80486DX2/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	64/128/256/512KB
BIOS	Award
Dimensions	230mm x 218mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	External power control port	JP33
Turbo switch	J3	Green LED connector	JP34
Turbo LED	J4	32-bit VESA Local bus slot	S1
Speaker	J5	32-bit VESA Local bus slot	S2
Reset switch	J6	32-bit VESA Local bus slot	S3
Power LED & keylock	J7		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP2	N/A
í Factory configured - do not alter	JP8	N/A
í Factory configured - do not alter	JP9	N/A
í Non AMD CPU selection	JP11	Closed
AMD CPU selection	JP11	Open
í CMOS memory normal operation	JP16	pins 1 & 2 closed
CMOS memory clear	JP16	pins 2 & 3 closed
í Monitor type select CGA	JP17	Open
Monitor type select all others	JP17	Closed
í Factory configured - do not alter	JP20	pins 2 & 3 closed
í DX4 CPU x 3 installed	JP24	Open
DX4 CPU x 2 installed	JP24	Closed
í Green PC normal operation	JP26	Open
Green PC Green mode	JP26	Closed

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) 256K x 36	(1) 256K x 36	(1) 512K x 36	NONE
4MB	(1) 512K x 36	(1) 512K x 36	NONE	NONE
4MB	(1) 1M x 36	NONE	NONE	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) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
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
18MB	(1) 512K x 36	(1) 4M x 36	NONE	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) 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
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE

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DRAM CONFIGURATION (CONT.)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
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
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
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 16K x 8/(1) 32K x 8
256KB	(4) 64K x 8	NONE	(1) 16K x 8/(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	JP1	JP2	JP3	JP4
64KB	Open	Open	Open	N/A
128KB	Closed	Open	Open	pins 1 & 2 closed
256KB	Closed	Closed	Open	pins 2 & 3 closed
256KB	Closed	Closed	Open	pins 1 & 2 closed
512KB	Closed	Closed	Closed	pins 1 & 2 closed

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CPU TYPE CONFIGURATION		
Type	JP8	JP18
80486SX	pins 2 & 3 closed	Closed
80487SX	N/A	Closed
CX486S	N/A	Open
CX486S2	N/A	Open
80486DX	pins 1 & 2 closed	Closed
ODP486SX	pins 1 & 2 closed	Closed
80486DX2	pins 1 & 2 closed	Closed
80486DX4	N/A	Closed
Pentium Overdrive	N/A	Closed

CPU SPEED CONFIGURATION				
Speed	JP5	JP6	JP7	JP29
25MHz	Open	Open	Closed	Open
33MHz	Closed	Closed	Closed	Open
40MHz	Open	Closed	Closed	Closed
50iMHz	Open	Open	Closed	Open
50MHz	Closed	Open	Open	Closed
66iMHz	Closed	Closed	Closed	Open
75i (40 x 2) MHz	Open	Closed	Closed	Closed
75i (25 x 3) MHz	Open	Open	Closed	Open
100i (50 x 2) MHz	Closed	Open	Open	Closed
100i (33 x 3) MHz	Closed	Closed	Closed	Open

CPU VOLTAGE SELECTION		
Function	JP36	JP37
5 Voltage	Closed	Closed
3.3 Voltage (DX4)	Open	Open