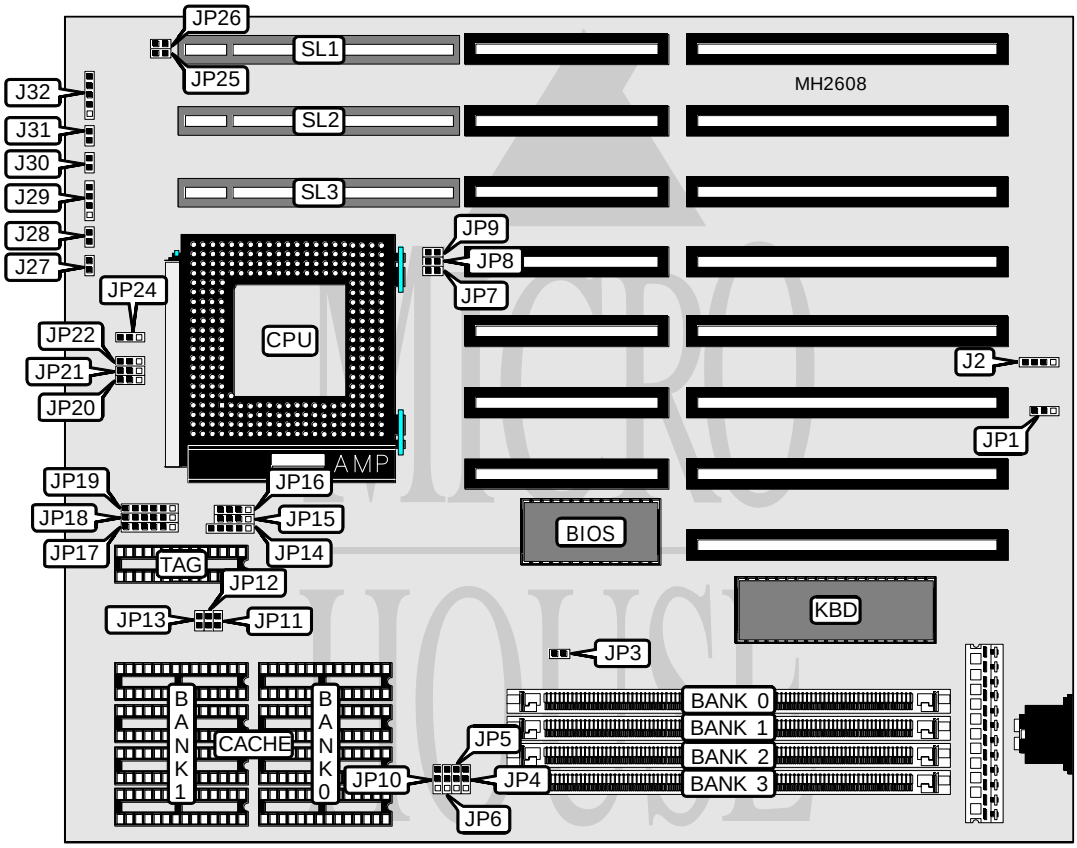
ELITEGROUP COMPUTER SYSTEMS, INC.
U M 4 9 8 0

Processor	CX486S/SL80486SX/80486SX/SL80486SX2/80486SX2/AM486DXL/AM486DX/CX486DX/UM CU5S/AM486DXL/SL80486DX/80486DX/AM486DX2/CX486DX2/ SL80486DX2/80486DX2/80486DX4
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	UMC
Max. Onboard DRAM	64MB
Cache	128/256/512/1024KB
BIOS	Phoenix
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Reset switch	J30
Green PC connector	J27	Turbo switch	J31
Turbo LED	J28	Power LED & keylock	J32
Speaker	J29	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í BIOS type select EPROM	JP1	Open
BIOS type select 5v flash	JP1	pins 1 & 2 closed
BIOS type select 12v flash	JP1	pins 2 & 3 closed
í Keyboard type select external	JP3	Open
Keyboard type select internal	JP3	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	NONE	NONE	NONE	(1) 512K x 36
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	NONE	NONE	(1) 512K x 36	(1) 512K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
8MB	NONE	NONE	NONE	(1) 2M x 36
9MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	NONE
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	NONE	NONE	(1) 2M x 36	(1) 2M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
21MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	NONE
22MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
25MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
33MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	NONE
34MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
37MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 4M 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
49MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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

CACHE JUMPER CONFIGURATION							
Size	JP4	JP5	JP6	JP10	JP11	JP12	JP13
128KB	1 & 2	1 & 2	Open	Open	Open	Open	Open
256KB	1 & 2	1 & 2	1 & 2	Open	Open	Open	Closed
256KB	2 & 3	2 & 3	Open	Open	Open	Open	Closed
512KB	2 & 3	2 & 3	2 & 3	Open	Closed	Open	Closed
512KB	1 & 2	2 & 3	2 & 3	1 & 2	Closed	Open	Closed
1MB	2 & 3	2 & 3	2 & 3	2 & 3	Closed	Closed	Closed
Note: Pins designated should be in the closed position.							

CPU TYPE CONFIGURATION			
Type	JP14	JP15	JP16
CX486S	pins 2 & 3, 4 & 5 closed	2 & 3	Open
SL80486SX	pins 1 & 2, 3 & 4 closed	2 & 3	Open
80486SX	Open	pins 2 & 3 closed	Open
SL80486SX2	pins 1 & 2, 3 & 4 closed	2 & 3	Open
80486SX2	Open	pins 2 & 3 closed	Open
AM486DXL	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed
AM486DX	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
CX486DX	pins 2 & 3 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
UMC U5S	Open	pins 2 & 3 closed	pins 3 & 4 closed
AM486DXL2	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed
SL80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
AM486DX2	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
CX486DX2	pins 2 & 3 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
SL80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2	Open	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2 (WB)	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX4	pins 1 & 2, 3 & 4 closed	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed

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CPU TYPE CONFIGURATION (CON'T)			
Type	JP17	JP18	JP19
CX486S	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4, 5 & 6
SL80486SX	5 & 6	1 & 2	1 & 2
80486SX	Open	2 & 3	Open
SL80486SX2	5 & 6	1 & 2	1 & 2
80486SX2	Open	2 & 3	Open
AM486DXL	1 & 2	2 & 3	2 & 3
AM486DX	Open	2 & 3	Open
CX486DX	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4
UMC U5S	1 & 2	2 & 3	2 & 3
AM486DXL2	1 & 2	2 & 3	2 & 3
SL80486DX	5 & 6	1 & 2	1 & 2
80486DX	Open	2 & 3	Open
AM486DX2	Open	2 & 3	Open
CX486DX2	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4
SL80486DX2	5 & 6	1 & 2	1 & 2
80486DX2	Open	2 & 3	Open
80486DX2 (WB)	3 & 4, 5 & 6	1 & 2, 4 & 5	1 & 2, 4 & 5
80486DX4	5 & 6	1 & 2	1 & 2
Note: Pins designated should be in the closed position.			

CPU SPEED CONFIGURATION			
Speed	JP7	JP8	JP9
25MHz	Closed	Open	Open
33MHz	Closed	Closed	Closed
40MHz	Closed	Closed	Open
50iMHz	Closed	Open	Open
50MHz	Open	Open	Closed
66iMHz	Closed	Closed	Closed
75iMHz	Closed	Open	Open
100iMHz	Closed	Closed	Closed

CPU SPEED CONFIGURATION (80486DX4 ONLY)	
Speed	JP24
2x	pins 2 & 3 closed
3x	Open

CPU VOLTAGE CONFIGURATION			
Voltage	JP20	JP21	JP22
3.3v	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
3.45v	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
5v	pins 1 & 2 closed	pins 1 & 2 closed	Open

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VESA WAIT STATE CONFIGURATION	
Wait states	JP26
0 wait states	Open
1 wait state	Closed

BUS SPEED CONFIGURATION	
CPU speed	JP25
<= 33MHz	Open
> 33MHz	Closed