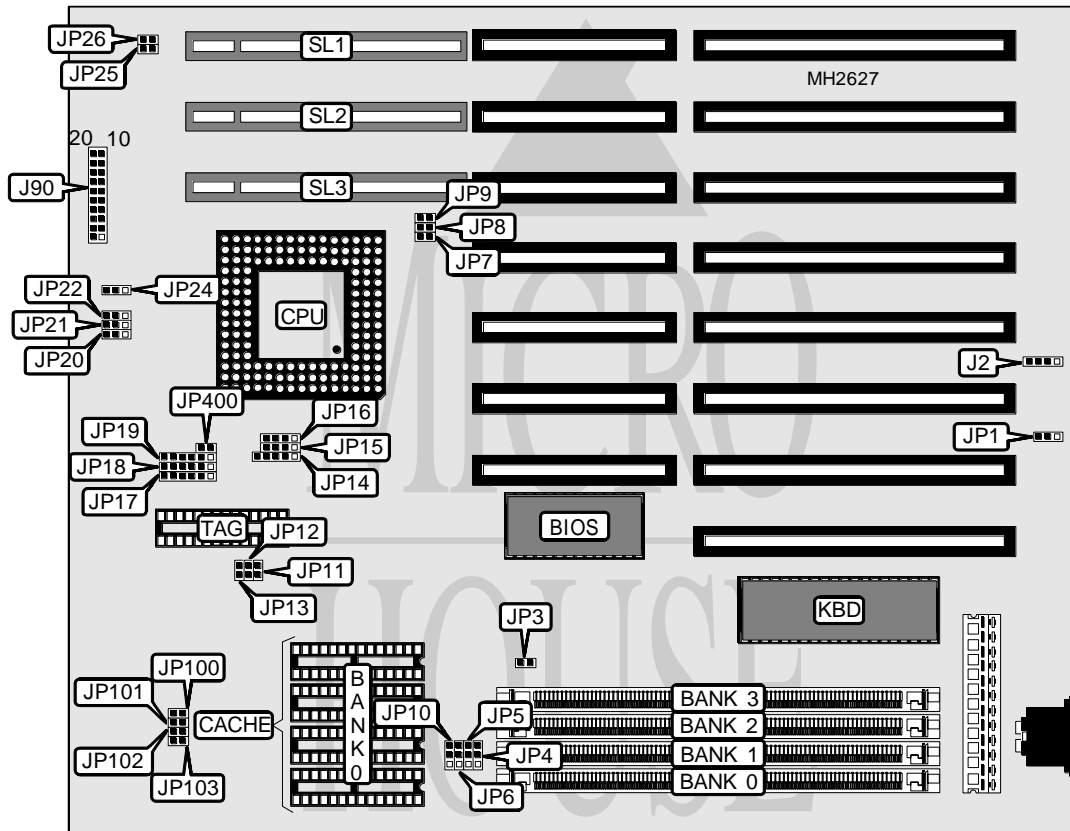


# ELITEGROUP COMPUTER SYSTEMS, INC.

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<b>Processor</b>	CX486S/80486SX/SL80486SX/SL80486SX/80486SX2/CX486DX/U5S/ AM486DX/SL80486DX/80486DX/CX486DX2/AK486DX2/80486DX2/ SL80486DX2/P24D/AM486DX4/80486DX4
<b>Processor Speed</b>	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
<b>Chip Set</b>	UMC
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	128/256/512KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	32-bit VESA local bus slots (2), green PC connector
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Reset switch	J90 pins 9 - 10
Turbo LED	J90 pins 2 - 3	Power LED & keylock	J90 pins 11 - 15
Green PC connector	J90 pins 4 - 5	Speaker	J90 pins 17 - 20
Turbo switch	J90 pins 6 - 7	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Flash BIOS voltage select 5v	JP1	pins 1 & 2 closed
Flash BIOS voltage select 12v	JP1	pins 2 & 3 closed
í Keyboard type select external	JP3	Open
Keyboard type select internal	JP3	Closed
í Factory configured - do not alter	JP20	N/A
í Factory configured - do not alter	JP21	N/A
í Factory configured - do not alter	JP22	N/A

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

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
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	TAG
128KB	(4) 32K x 8	(1) 32K x 8
256KB	(4) 64K x 8	(1) 32K x 8
512KB	(4) 128K x 8	(1) 32K 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
512KB	1 & 2	2 & 3	2 & 3	1 & 2	Closed	Open	Closed

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
Type	JP14	JP15	JP16
CX486S	2 & 3, 4 & 5	2 & 3	Open
80486SX	Open	2 & 3	Open
SL80486SX	1 & 2, 3 & 4	2 & 3	Open
80486SX2	Open	2 & 3	Open
SL80486SX2	1 & 2, 3 & 4	2 & 3	Open
CX486DX	2 & 3	1 & 2, 3 & 4	1 & 2
U5S	Open	2 & 3	3 & 4
AM486DX	Open	1 & 2, 3 & 4	1 & 2
SL80486DX	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2
80486DX	Open	1 & 2, 3 & 4	1 & 2
CX486DX2	2 & 3	1 & 2, 3 & 4	1 & 2
AM486DX2	Open	1 & 2, 3 & 4	1 & 2
80486DX2	Open	1 & 2, 3 & 4	1 & 2
SL80486DX2	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2
P24D	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2
AM486DX4	Open	1 & 2, 3 & 4	1 & 2
80486DX4	1 & 2, 3 & 4	1 & 2, 3 & 4	1 & 2

Note: Pins designated should be in the closed position.

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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
80486SX	Open	2 & 3	Open
SL80486SX	5 & 6	1 & 2	1 & 2
80486SX2	Open	2 & 3	Open
SL80486SX2	5 & 6	1 & 2	1 & 2
CX486DX	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4
U5S	1 & 2	2 & 3	2 & 3
AM486DX	Open	2 & 3	Open
SL80486DX	5 & 6	1 & 2	1 & 2
80486DX	Open	2 & 3	Open
CX486DX2	2 & 3, 4 & 5	1 & 2, 3 & 4, 5 & 6	1 & 2, 3 & 4
AM486DX2	Open	2 & 3	Open
80486DX2	Open	2 & 3	Open
SL80486DX2	5 & 6	1 & 2	1 & 2
P24D	3 & 4, 5 & 6	1 & 2, 4 & 5	1 & 2, 4 & 5
AM486DX4	Open	2 & 3	Open
80486DX4	5 & 6	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION				
Type	JP100	JP101	JP102	JP103
Cyrix	Closed	Closed	Closed	Closed
Intel/AMD	Open	Open	Open	Open

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 SPEED CONFIGURATION (AM486DX4 ONLY)	
Speed	JP400
2x	Closed
3x	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