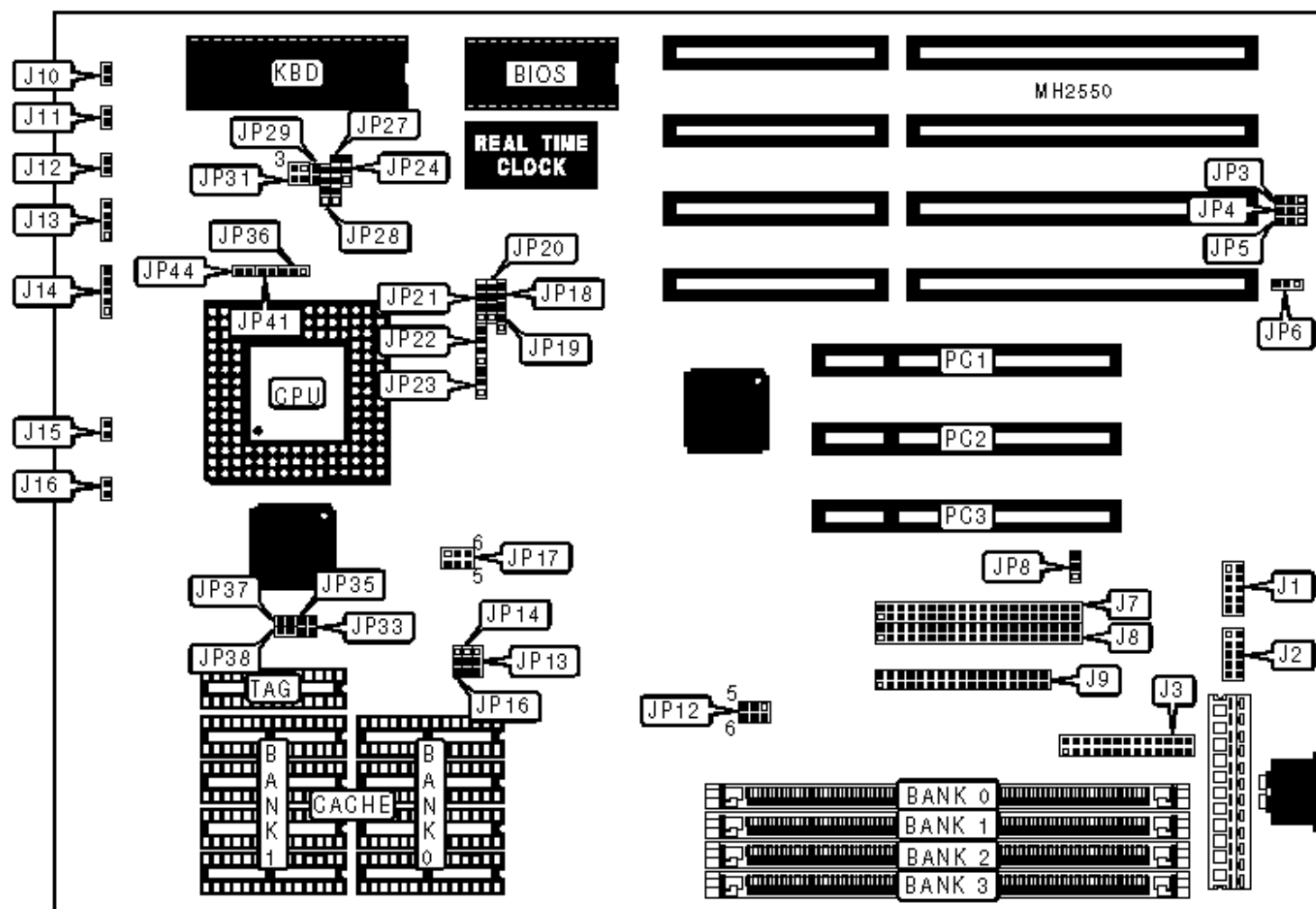


ELITEGROUP COMPUTER SYSTEMS, INC.

UM8810P-AIO

Processor	CX486S/SL80486SX/80486SX/80487SX/SL80486SX2/AM486DX/CX486DX/ SL80486DX/80486DX/AM846DXL/AM486DXL2/AM486DX2/CX486DX2/ SL80486DX2/80486DX2/80486DX2-WB/U5S/U5DS/80486DX4/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	UMC
Max. Onboard DRAM	64MB
Cache	128/256/512KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location

Serial port 2	J1	Turbo LED	J11
Serial port 1	J2	Reset switch	J12
Parallel port	J3	Speaker	J13
IDE interface (primary)	J7	Power LED & keylock	J14
IDE interface (secondary)	J8	Green PC connector	J15
Floppy drive interface	J9	IDE interface LED	J16
Turbo switch	J10	32-bit PCI slots	PC1 - PC3

USER CONFIGURABLE SETTINGS			
Function		Jumper	Position
»	Parallel port IRQ select IRQ7	JP3	pins 1 & 2 closed
	Parallel port IRQ select IRQ5	JP3	pins 2 & 3 closed
»	BIOS type select EPROM	JP6	Open
	BIOS type select flash ROM 5v	JP6	pins 1 & 2 closed
	BIOS type select flash ROM 12v	JP6	pins 2 & 3 closed
»	On board 37C665 enabled	JP8	pins 1 & 2 closed
	On board 37C665 disabled	JP8	pins 2 & 3 closed
»	Factory configured - do not alter	JP12	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
4MB	NONE	(1) 1M x 36	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE

8MB	(1) 2M x 36	NONE	NONE	NONE
8MB	NONE	(1) 2M x 36	NONE	NONE
8MB	(1) 1M x 36	NONE	(1) 1M x 36	NONE
8MB	NONE	(1) 1M x 36	NONE	(1) 1M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
16MB	(1) 4M x 36	NONE	NONE	NONE
16MB	NONE	(1) 4M x 36	NONE	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	NONE	(1) 2M x 36	NONE
16MB	NONE	(1) 2M x 36	NONE	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	NONE	(1) 4M x 36	NONE
32MB	NONE	(1) 4M x 36	NONE	(1) 4M 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) 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

CACHE JUMPER CONFIGURATION					
Size	JP13	JP14	JP16	JP33	JP35

128KB	Open	1 & 2	2 & 3	Open	Open
256KB	Open	2 & 3	1 & 2	Open	Closed
512KB	Open	2 & 3	1 & 2	Open	Closed
512KB	1 & 2	2 & 3	2 & 3	Closed	Closed
Note: Pins designated should be in the closed position.					

CPU TYPE CONFIGURATION						
Type	JP18	JP19	JP20	JP21	JP22	JP23
CX486S	Open	2 & 3	2 & 3	Open	2 & 3	2 & 3
SL80486SX	Open	Open	2 & 3	Open	1 & 2	Open
80486SX	Open	Open	2 & 3	Open	Open	Open
80487SX	Open	Open	1 & 2, 3 & 4	2 & 3	Open	Open
SL80486SX2	Open	Open	2 & 3	Open	1 & 2	Open
AM486DX	Open	Open	1 & 2, 3 & 4	1 & 2	Open	Open
CX486DX	Open	2 & 3	1 & 2, 3 & 4	1 & 2	2 & 3	2 & 3
SL80486DX	Open	Open	1 & 2, 3 & 4	1 & 2	1 & 2	Open
80486DX	Open	Open	1 & 2, 3 & 4	1 & 2	Open	Open
AM486DXL	Open	Open	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	Open
AM486DXL2	Open	Open	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	Open
AM486DX2	Open	Open	1 & 2, 3 & 4	1 & 2	Open	Open
CX486DX2	Open	2 & 3	1 & 2, 3 & 4	1 & 2	2 & 3	2 & 3
SL80486DX2	Open	Open	1 & 2, 3 & 4	1 & 2	1 & 2	Open
80486DX2	Open	Open	1 & 2, 3 & 4	1 & 2	Open	Open
80486DX2 - WB	Closed	Open	1 & 2, 3 & 4	1 & 2	1 & 2, 3 & 4	Open

U5S	Open	Open	2 & 3	1 & 2, 3 & 4	Open	Open
U5DS	Open	Open	1 & 2, 3 & 4	1 & 2, 3 & 4	Open	Open
80486DX4	Open	Open	1 & 2, 3 & 4	1 & 2	1 & 2	Open
P24T	Open	2 & 3	1 & 2, 3 & 4	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION (CON'T)						
Type	JP24	JP27	JP28	JP36	JP37	JP38
CX486S	2 & 3	1 & 2, 3 & 4	1 & 2	1 & 2	1 & 2	2 & 3
SL80486SX	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	2 & 3
80486SX	1 & 2	Open	Open	Open	1 & 2	1 & 2
80487SX	1 & 2	Open	Open	Open	1 & 2	1 & 2
SL80486SX2	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	2 & 3
AM486DX	1 & 2	Open	Open	Open	1 & 2	1 & 2
CX486DX	2 & 3	1 & 2, 3 & 4	2 & 3	1 & 2	1 & 2	2 & 3
SL80486DX	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	1 & 2
80486DX	1 & 2	Open	Open	Open	1 & 2	1 & 2
AM486DXL	1 & 2	Open	3 & 4	2 & 3	2 & 3	1 & 2
AM486DXL2	1 & 2	Open	3 & 4	2 & 3	2 & 3	1 & 2
AM486DX2	1 & 2	Open	Open	Open	1 & 2	1 & 2
CX486DX2	2 & 3	1 & 2, 3 & 4	2 & 3	1 & 2	1 & 2	2 & 3
SL80486DX2	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	2 & 3
80486DX2	1 & 2	Open	Open	Open	1 & 2	1 & 2
80486DX2 - WB	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	1 & 2

U5S	1 & 2	Open	3 & 4	2 & 3	2 & 3	1 & 2
U5DS	1 & 2	Open	3 & 4	2 & 3	2 & 3	1 & 2
80486DX4	2 & 3	2 & 3, 4 & 5	Open	1 & 2	1 & 2	1 & 2
P24T	2 & 3	2 & 3, 4 & 5	2 & 3	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION		
Size	JP41	JP44
All CPU types	Open	Open
Pentium Overdrive only	Closed	Closed

CPU SPEED CONFIGURATION	
Speed	JP17
25MHz	pins 1 & 2 closed
33MHz	pins 1 & 2, 3 & 4, 5 & 6 closed
40MHz	pins 1 & 2, 3 & 4 closed
50iMHz	pins 1 & 2 closed
50MHz	pins 5 & 6 closed
66iMHz	pins 1 & 2, 3 & 4, 5 & 6 closed
75iMHz	pins 1 & 2 closed
100iMHz	pins 1 & 2, 3 & 4, 5 & 6 closed

CPU CLOCK CONFIGURATION (80486DX4)	
Speed	JP29
2x	Closed
3x	Open

CPU VOLTAGE CONFIGURATION	
Voltage	JP31
3.3v	pins 1 & 2 closed
5.0v	pins 3 & 4 closed

PARALLEL PORT DACK CONFIGURATION		
Size	JP4	JP5
DRQ3/DACK 3	pins 1 & 2 closed	pins 2 & 3 closed
DRQ1/DACK 1	pins 2 & 3 closed	pins 1 & 2 closed