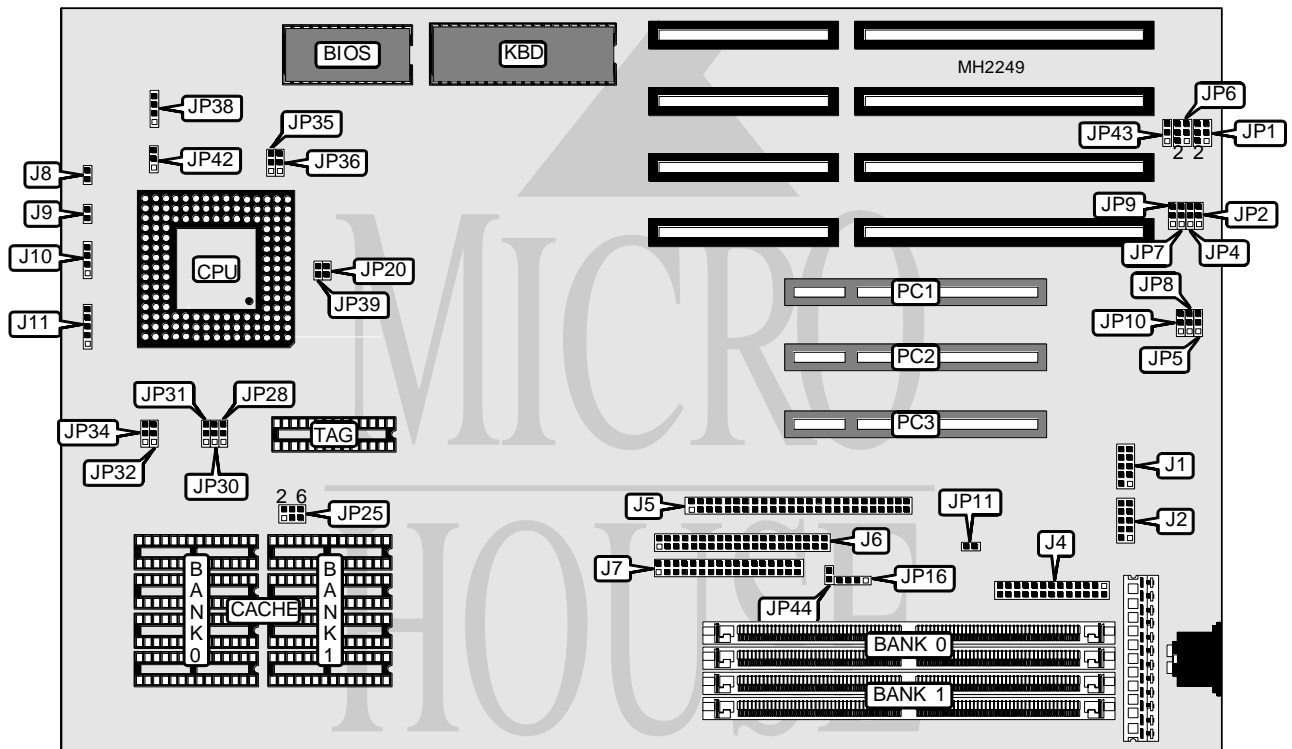


ELITEGROUP COMPUTER SYSTEMS, INC.

SA486P AIO-U (STD)

Processor	80486SX/80487SX/80486DX/80486DX2/80486DX4/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	128/256/512KB
BIOS	AMI/Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit PCI bus slots (3), floppy drive interface, green PC connector, IDE interface, SCSI interface, parallel port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	J1	Reset switch	J9
Serial port 1	J2	Speaker	J10
Parallel port	J4	Power LED & keylock	J11
SCSI interface	J5	IDE interface LED	JP16
IDE interface	J6	SCSI interface LED	JP44
Floppy drive interface	J7	32-bit PCI bus slots	PC1 - PC3
Turbo LED	J8		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í BIOS type select EPROM	JP2	pins 2 & 3 closed
BIOS type select flash	JP2	pins 1 & 2 closed
í Factory configured - do not alter	JP11	Open
í Cache installed	JP31	pins 1 & 2 closed
Cache not installed	JP31	pins 2 & 3 closed
í Cache wait state select 0 wait states	JP32	pins 1 & 2 closed
Cache wait state select 1 wait state	JP32	pins 2 & 3 closed
í 80486DX4 speed select 3x	JP42	Open
80486DX4 speed select 2x	JP42	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 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
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION			
Size	JP25	JP28	JP30
128KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
256KB	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed	pins 2 & 3 closed
512KB	pins 1 & 2, 3 & 4, 5 & 6 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION		
Type	JP38	JP39
SL80486SX	pins 2 & 3 closed	Closed
80486SX	pins 2 & 3 closed	Open
SL80487SX	pins 1 & 2, 3 & 4 closed	Closed
80487SX	pins 1 & 2, 3 & 4 closed	Open
SL80486DX	pins 1 & 2, 3 & 4 closed	Closed
80486DX	pins 1 & 2, 3 & 4 closed	Open
SL80486DX2	pins 1 & 2, 3 & 4 closed	Closed
80486DX2	pins 1 & 2, 3 & 4 closed	Open
80486DX4	pins 1 & 2, 3 & 4 closed	Closed
SL Pentium Overdrive	pins 1 & 2, 3 & 4 closed	Closed
Pentium Overdrive	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION		
Speed	JP20	JP34
25MHz	Closed	pins 2 & 3 closed
33MHz	Open	pins 1 & 2 closed
50iMHz	Closed	pins 2 & 3 closed
66iMHz	Open	pins 1 & 2 closed

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CPU VOLTAGE CONFIGURATION		
Voltage	JP35	JP36
3.3v	pins 2 & 3 closed	pins 2 & 3 closed
í 5.0v	pins 1 & 2 closed	pins 1 & 2 closed

GREEN PC INTERRUPT CONFIGURATION	
IRQ	JP1
IRQ5	pins 1 & 2 closed
IRQ9	pins 3 & 4 closed
í IRQ14	pins 5 & 6 closed

GREEN PC INTERRUPT CONFIGURATION	
IRQ	JP6
IRQ7	pins 1 & 2 closed
IRQ10	pins 3 & 4 closed
í IRQ11	pins 5 & 6 closed

PARALLEL PORT INTERRUPT/DMA REQUEST CONFIGURATION			
Setting	JP5	JP8	JP10
DRQ1	pins 1 & 2 closed	Open	Open
í DRQ3	pins 2 & 3 closed	Open	Open
DACK1	Open	pins 1 & 2 closed	Open
í DACK3	Open	pins 2 & 3 closed	Open
IRQ5	Open	Open	pins 1 & 2 closed
í IRQ7	Open	Open	pins 2 & 3 closed

PCI INTERRUPT CONFIGURATION (INT A)			
IRQ	JP4	JP7	JP9
IRQ9	pins 1 & 2 closed	Open	Open
IRQ10	Open	Open	pins 1 & 2 closed
í IRQ11	Open	pins 1 & 2 closed	Open

PCI INTERRUPT CONFIGURATION (INT B)	
IRQ	JP43
IRQ7	pins 1 & 2 closed
í IRQ9	pins 2 & 3 closed

PCI INTERRUPT CONFIGURATION (INT C)			
IRQ	JP4	JP7	JP9
IRQ9	pins 2 & 3 closed	Open	Open
í IRQ10	Open	Open	pins 2 & 3 closed
IRQ11	Open	pins 2 & 3 closed	Open