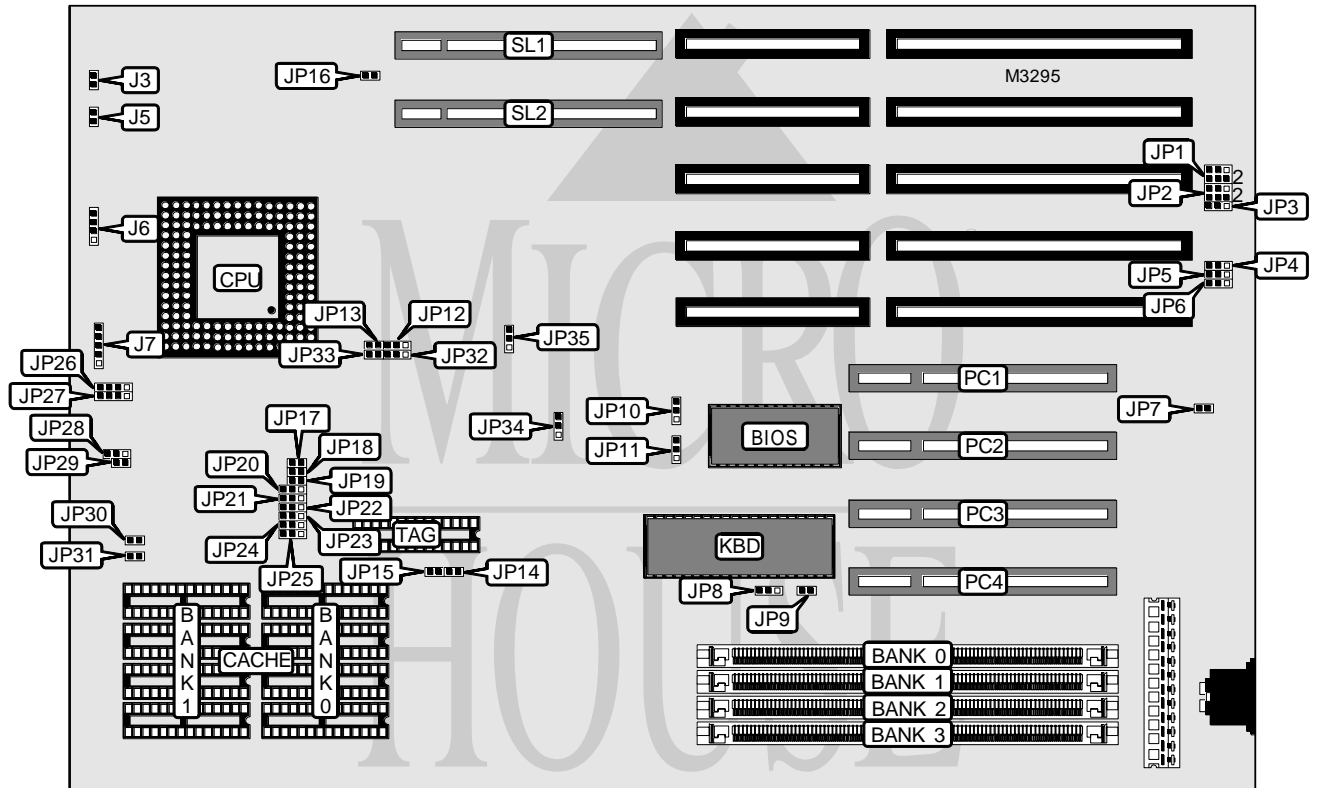


ELITEGROUP COMPUTER SYSTEMS, INC.

SA486VP

Processor	80486SX/80487SX/80486DX/80486DX2/P24T
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Maximum Onboard Memory	128MB
Cache	128/256/512KB
BIOS	Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2), 32-bit PCI slots (4)
NPU Options	None



CONNECTIONS			
Function	Label	Function	Label
Turbo LED	J3	Power LED & keylock	J7
Reset switch	J5	32-bit PCI slots	PC1 - PC4
Speaker	J6	32-bit VESA local bus slots	SL1 & SL2

Continued on next page . . .

ELITEGROUP COMPUTER SYSTEMS, INC.

SA486VP

... continued from previous page

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Factory configured - do not alter	JP7	N/A
í Monitor type select color	JP8	Pins 2 & 3 closed
Monitor type select monochrome	JP8	Pins 1 & 2 closed
í Factory configured - do not alter	JP9	N/A
í Factory configured - do not alter	JP10	N/A
í BIOS type select EPROM	JP11	Pins 2 & 3 closed
BIOS type select flash	JP11	Pins 1 & 2 closed
í Factory configured - do not alter	JP13	N/A
í Factory configured - do not alter	JP16	N/A
í Factory configured - do not alter	JP18	N/A
í Factory configured - do not alter	JP27	N/A
í Factory configured - do not alter	JP28	N/A
í Factory configured - do not alter	JP29	N/A
í Factory configured - do not alter	JP32	Pins 2 & 3 closed
í Factory configured - do not alter	JP33	Open
í Factory configured - do not alter	JP34	N/A

DRAM				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(1) 256K x 36	(1) 256K x 36	None	None
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	(1) 512K x 36	None	None
6MB	(1) 256K x 36	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36
6MB	(1) 512K x 36	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
8MB	(1) 1M x 36	(1) 1M x 36	None	None
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K 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) 512K x 36	(1) 512K x 36
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
18MB	(1) 256K x 36	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36
18MB	(1) 2M x 36	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 2M x 36	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
26MB	(1) 512K x 36	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36
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
34MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36

Continued on next page...

ELITEGROUP COMPUTER SYSTEMS, INC.

SA486VP

... continued from previous page

DRAM (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
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) 512K x 36	(1) 512K x 36
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36	None	None
66MB	(1) 256K x 36	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36
66MB	(1) 8M x 36	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36
68MB	(1) 512K x 36	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36
68MB	(1) 8M x 36	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36
72MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
72MB	(1) 8M x 36	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36
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) 4M x 36	(1) 4M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

CACHE SIZE			
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								
Size	JP14	JP15	JP22	JP23	JP24	JP25	JP30	JP31
128KB	Open	Open	1 & 2	2 & 3	1 & 2	1 & 2	Open	Open
256KB	Closed	Open	1 & 2	1 & 2	1 & 2	2 & 3	Closed	Open
512KB	Closed	Closed	1 & 2	1 & 2	1 & 2	1 & 2	Closed	Closed

Note: Pins designated should be in the closed position.

CPU TYPE	
Setting	JP26
80486SX	Pins 2 & 3 closed
80487SX	Pins 1 & 2, 3 & 4 closed
80486DX	Pins 1 & 2, 3 & 4 closed
80486DX2	Pins 1 & 2, 3 & 4 closed
P24T	Pins 1 & 2, 3 & 4 closed

Continued on next page...

ELITEGROUP COMPUTER SYSTEMS, INC.
SA486VP

... continued from previous page

CPU SPEED				
Setting	JP17	JP19	JP20	JP21
25MHz	Closed	Closed	Pins 2 & 3 closed	Pins 2 & 3 closed
33MHz	Closed	Open	Pins 1 & 2 closed	Pins 2 & 3 closed
50iMHz	Closed	Closed	Pins 2 & 3 closed	Pins 2 & 3 closed
66iMHz	Closed	Open	Pins 1 & 2 closed	Pins 2 & 3 closed

VL BUS		
Setting	JP12	JP35
Enabled	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

GREEN PC SENSE 1	
IRQ	JP1
iIRQ7	Pins 1 & 2 closed
IRQ10	Pins 3 & 4 closed
IRQ11	Pins 5 & 6 closed

GREEN PC SENSE 2	
IRQ	JP2
iIRQ5	Pins 1 & 2 closed
IRQ9	Pins 3 & 4 closed

PCI IRQ (INT A)			
IRQ	JP3	JP4	JP5
IRQ10	N/A	N/A	Pins 1 & 2 closed
iIRQ11	N/A	Pins 1 & 2 closed	N/A
IRQ15	Pins 1 & 2 closed	N/A	N/A

PCI IRQ (INT B)	
IRQ	JP6
iIRQ7	Pins 2 & 3 closed
IRQ9	Pins 1 & 2 closed

PCI IRQ (INT C)			
IRQ	JP3	JP4	JP5
IRQ10	N/A	N/A	Pins 2 & 3 closed
IRQ11	N/A	Pins 2 & 3 closed	N/A
iIRQ15	Pins 2 & 3 closed	N/A	N/A

PCI IRQ (INT D)
Note: INT D is hardwired to IRQ14.