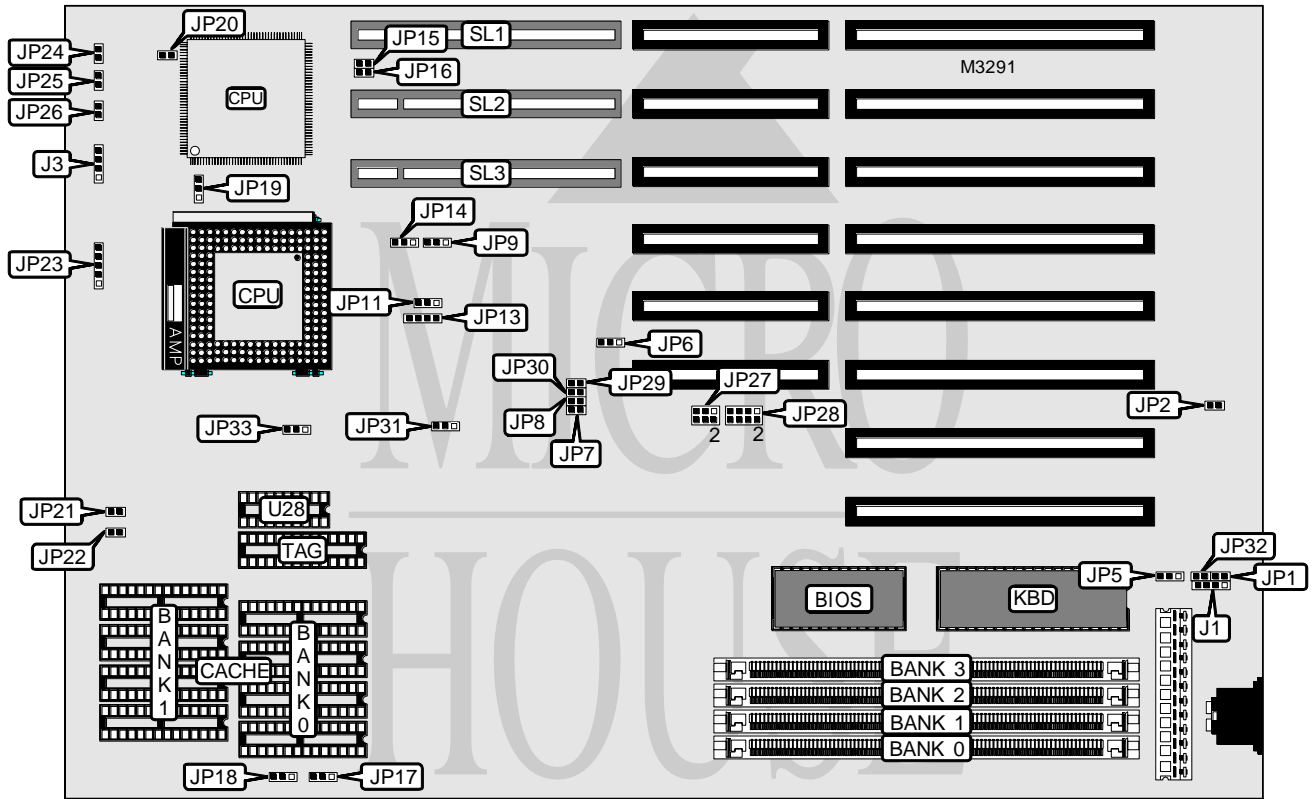


ELITEGROUP COMPUTER SYSTEMS, INC.

UC4917-G

Processor	CXM6/80486SX/CXM6-C6/AM486DX/80486DX/80486DX2/P23N/P23T/ P24T
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	UMC
Maximum Onboard Memory	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Function	Label	Function	Label
External battery	J1	Turbo LED	JP25
Speaker	J3	Reset switch	JP26
Power LED & keylock	JP23	Green PC connector	JP32
Turbo switch	JP24	32-bit VESA local bus slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Setting	Label	Position
CMOS memory normal operation	JP1	Open
CMOS memory clear	JP1	Closed
BIOS type select EPROM	JP2	Open
BIOS type select flash BIOS EPROM	JP2	Closed
Monitor type select color	JP5	Pins 2 & 3 closed
Monitor type select monochrome	JP5	Pins 1 & 2 closed
VGA card type select normal card installed	JP6	Pins 1 & 2 closed
VGA card type select Weitek Power 9000 only	JP6	Pins 2 & 3 closed
PGA enabled	JP20	Closed
PQFP enabled	JP20	Open
i Factory configured - do not alter	JP29	Open

DRAM				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	None	None	None
2MB	(1) 512K x 36	None	None	None
2MB	(1) 256K x 36	(1) 256K x 36	None	None
3MB	(1) 512K x 36	None	(1) 256K x 36	None
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	None
4MB	(1) 512K x 36	None	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	None	(1) 512K x 36	None
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	None	None	None
5MB	(1) 1M x 36	(1) 256K x 36	None	None
6MB	(1) 512K x 36	None	(1) 1M x 36	None
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	None
7MB	(1) 512K x 36	None	(1) 1M x 36	(1) 256K x 36
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 2M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
9MB	(1) 2M x 36	None	(1) 256K x 36	None
9MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	None
10MB	(1) 512K x 36	None	(1) 1M x 36	(1) 1M x 36
10MB	(1) 512K x 36	None	(1) 2M x 36	None
10MB	(1) 2M x 36	None	(1) 256K x 36	(1) 256K x 36
10MB	(1) 2M x 36	None	(1) 512K x 36	None
10MB	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 2M x 36	None	(1) 1M x 36	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
13MB	(1) 2M x 36	None	(1) 1M x 36	(1) 256K x 36
13MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
16MB	(1) 2M x 36	None	(1) 1M x 36	(1) 1M x 36

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DRAM (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 36	None	(1) 2M x 36	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	None	None	None
17MB	(1) 4M x 36	(1) 256K x 36	None	None
18MB	(1) 512K x 36	None	(1) 4M x 36	None
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	None
19MB	(1) 512K x 36	None	(1) 4M x 36	(1) 256K x 36
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) 512K x 36	None	(1) 4M x 36	(1) 1M x 36
22MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
24MB	(1) 2M x 36	None	(1) 4M x 36	None
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	None
25MB	(1) 2M x 36	None	(1) 4M x 36	(1) 256K x 36
25MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 256K x 36
28MB	(1) 2M x 36	None	(1) 4M x 36	(1) 1M 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) 512K x 36	None	(1) 4M x 36	(1) 4M 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) 2M x 36	None	(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) 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 SIZE			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	None	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER				
Size	JP17	JP18	JP21	JP22
64KB	Pins 1 & 2 closed	Open	Open	Open
128KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Closed	Open
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed	Closed

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CPU TYPE	
Setting	JP13
CXM6	Pins 2 & 3 closed
80486SX	Pins 2 & 3 closed
CXM6/C6	Pins 1 & 2, 3 & 4 closed
AM486DX	Pins 1 & 2, 3 & 4 closed
80486DX	Pins 1 & 2, 3 & 4 closed
80486DX2	Pins 1 & 2, 3 & 4 closed
P23N	Pins 1 & 2, 3 & 4 closed
P23T	Pins 1 & 2, 3 & 4 closed
P24T	Pins 1 & 2, 3 & 4 closed

CPU TYPE (CYRIX ONLY)			
Setting	JP9	JP14	JP19
C6 or M6/C6 installed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
C6 or M6/C6 not installed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED			
Setting	JP7	JP8	JP30
25MHz	Closed	Open	Open
33MHz	Closed	Closed	Closed
40MHz	Closed	Closed	Open
50iMHz	Closed	Open	Open
50MHz	Open	Open	Closed
66iMHz	Closed	Closed	Closed

CPU SPEED		
Setting	JP11	JP31
<= 40MHz	Pins 2 & 3 closed	Pins 2 & 3 closed
50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed

CPU CLOCK (CYRIX ONLY)	
Setting	JP33
1x (CX486DX)	Open
2x (CX486DX2)	Closed

VL BUS SPEED	
Setting	JP15
<= 33MHz	Open
> 33MHz	Closed

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VL BUS WAIT STATE		
Setting	JP16	
0 wait states	Open	
1 wait state	Closed	

POWER MANAGEMENT IRQ		
Setting	JP27	JP28
IRQ3	N/A	Pins 7 & 8 closed
IRQ5	Pins 1 & 2 closed	N/A
IRQ7	Pins 3 & 4 closed	N/A
IRQ9	Pins 5 & 6 closed	N/A
IRQ10	N/A	Pins 1 & 2 closed
IRQ11	N/A	Pins 3 & 4 closed
IRQ15	N/A	Pins 5 & 6 closed