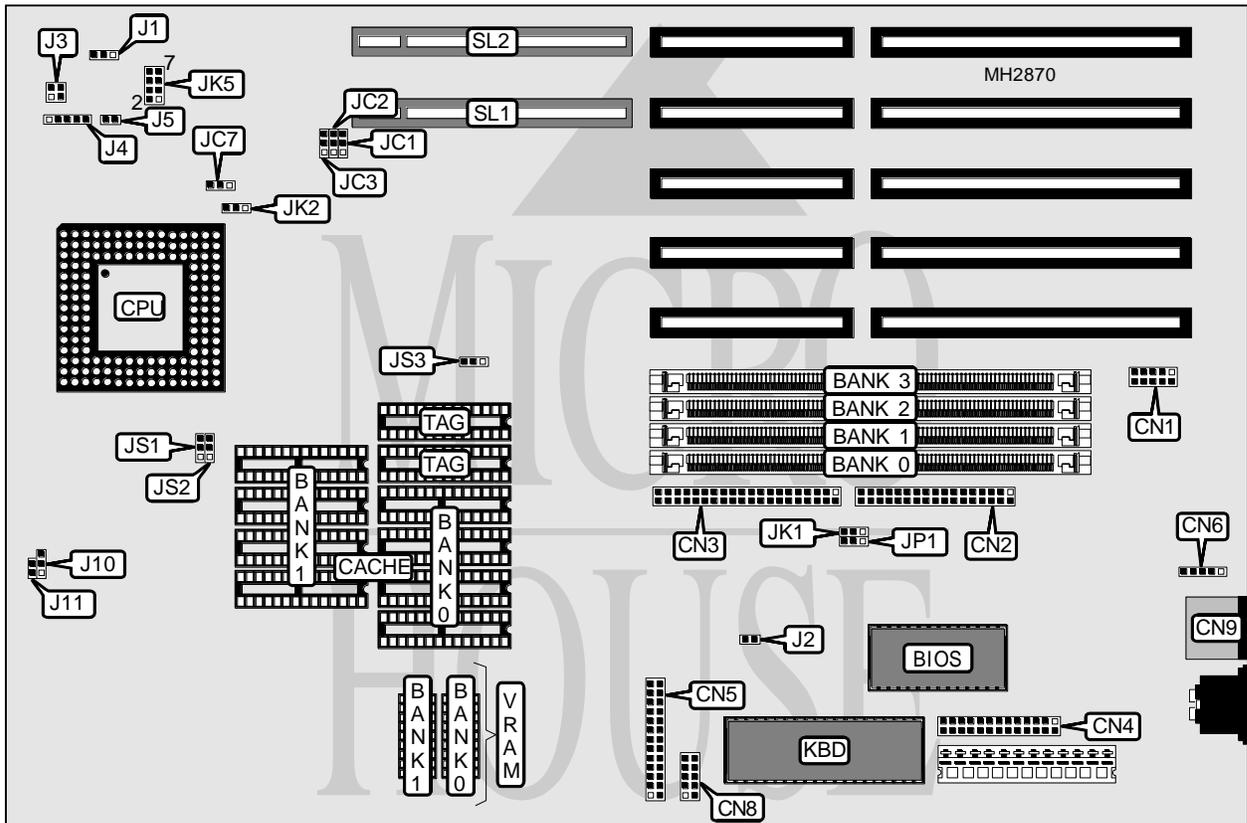


# ICL VALUEPLUS MD-SERIES

<b>Processor</b>	80486SX/80487SX/80486DX/80486DX2
<b>Processor Speed</b>	25/33/50(internal)/66(internal)MHz
<b>Chip Set</b>	VIA
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	AMI/Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Parallel port, serial port, VGA port, PS/2 mouse port, VGA feature connector, 32-bit VESA local bus slots (2), floppy drive interface, IDE interface
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	PS/2 mouse port	CN9
Floppy drive interface	CN2	Chassis fan power	J1
IDE interface	CN3	Turbo LED	J2
Parallel port	CN4	IDE interface LED	J3
VGA feature connector	CN5	Power LED & keylock	J4
PS/2 mouse connector	CN6	Reset switch	J5
VGA port	CN8	32-bit VESA local bus slots	SL1 & SL2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í VGA IRQ9 disabled	J9	Open
VGA IRQ9 enabled	J9	Closed
í On board VGA enabled	J10	pins 1 & 2 closed
On board VGA disabled	J10	pins 2 & 3 closed
í Factory configured - do not alter	J11	Open
í Factory configured - do not alter	JC7	pins 2 & 3 closed
í Factory configured - do not alter	JK1	pins 1 & 2 closed
í Factory configured - do not alter	JK2	pins 1 & 2 closed
í Factory configured - do not alter	JP1	pins 1 & 2 closed

Note: The location of J9 is unidentified.

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
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(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) 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
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(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) 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
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
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
64MB	(1) 4M x 36			

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## VALUEPLUS MD-SERIES

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CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(2) 8K x 8
128KB	(4) 32K x 8	NONE	(2) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(2) 32K x 8

CACHE JUMPER CONFIGURATION			
Size	JS1	JS2	JS3
64KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION				
Type	JC1	JC2	JC3	JK5
80486SX-25	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 3 & 4 closed
80487SX-25	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 3 & 4 closed
80486DX-25	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 3 & 4 closed
80486DX-33	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2, 7 & 8 closed
80486DX2-50	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 3 & 4 closed
80486DX2-66	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2, 7 & 8 closed

VRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(1) 256K x 16	NONE
2MB	(1) 256K x 16	(1) 256K x 16