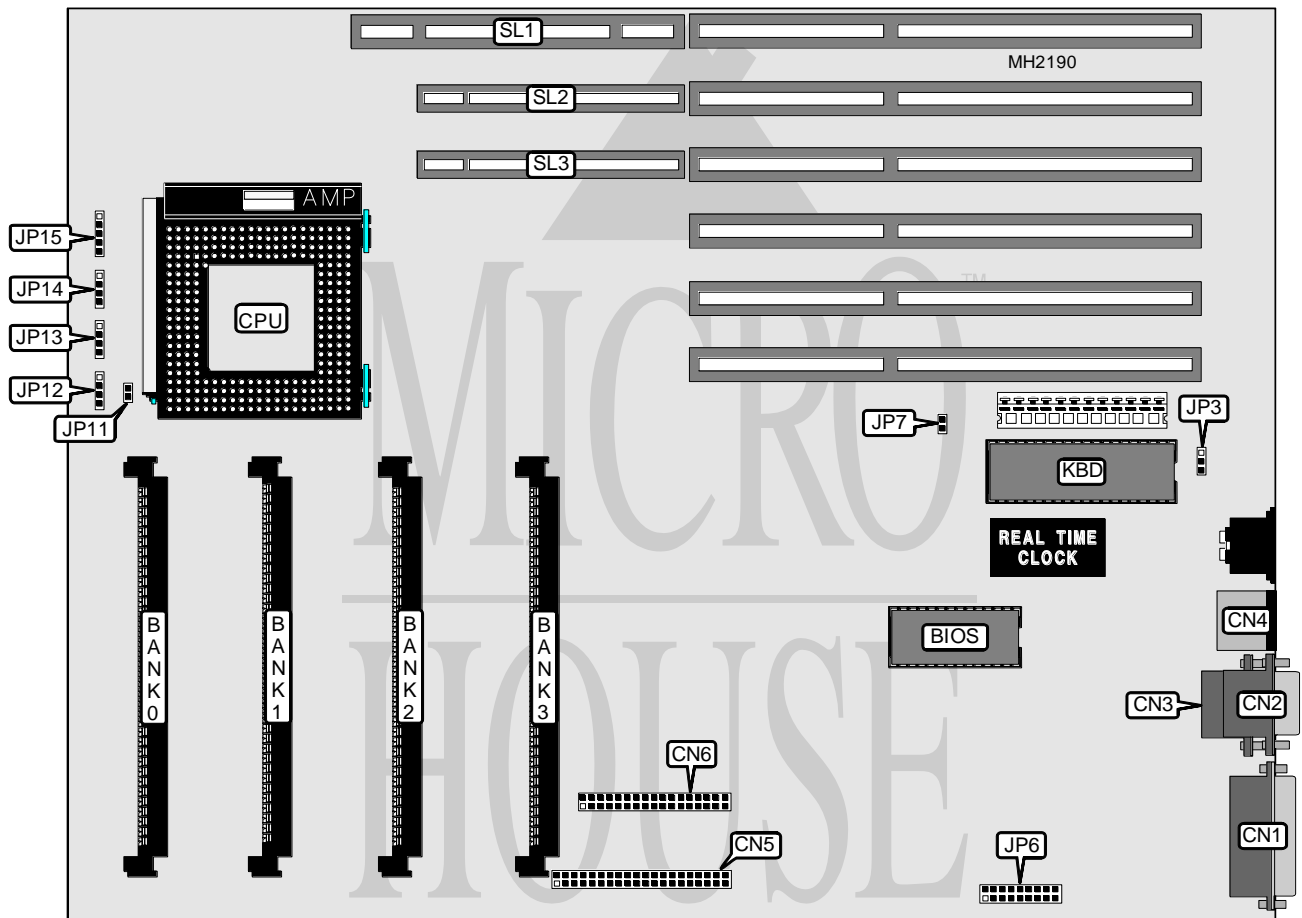


# ADVANCED LOGIC RESEARCH, INC. EVOLUTION IV 4E/33S

<b>Processor</b>	80486SX/80486DX2/Pentium Overdrive
<b>Processor Speed</b>	33/66(internal)MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	256MB
<b>Cache</b>	256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit external cache card, 32-bit VESA local bus slots (2), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	Speaker	JP12
Serial port 1	CN2	Chassis fan power	JP13
Serial port 2	CN3	IDE interface LED	JP14
PS/2 mouse port	CN4	Front panel connector	JP15
IDE interface	CN5	32-bit external cache card	SL1
Floppy drive interface	CN6	32-bit VESA local bus slots	SL2 & SL3
Reset switch	JP11		

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# ADVANCED LOGIC RESEARCH, INC. EVOLUTION IV 4E/33S

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP3	Open
í Factory configured - do not alter	JP6	Open
í CMOS memory normal operation	JP7	Open
CMOS memory clear	JP7	Closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE	NONE
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	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36	NONE
28MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
40MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M 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
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
52MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
64MB	(1) 16M x 36	NONE	NONE	NONE
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
192MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	NONE
256MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36