ADVANCED LOGIC RESEARCH, INC.
E V O L U T I O N   I V   4 / 3 3   I S A   V E R S I O N

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50(internal)/66(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	52MB
Cache	None
BIOS	Phoenix
Dimensions	356mm x 318mm
I/O Options	32-Bit VESA local bus slots (2), external cache card slot, floppy drive interface, hard drive interface, parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None

MH1911
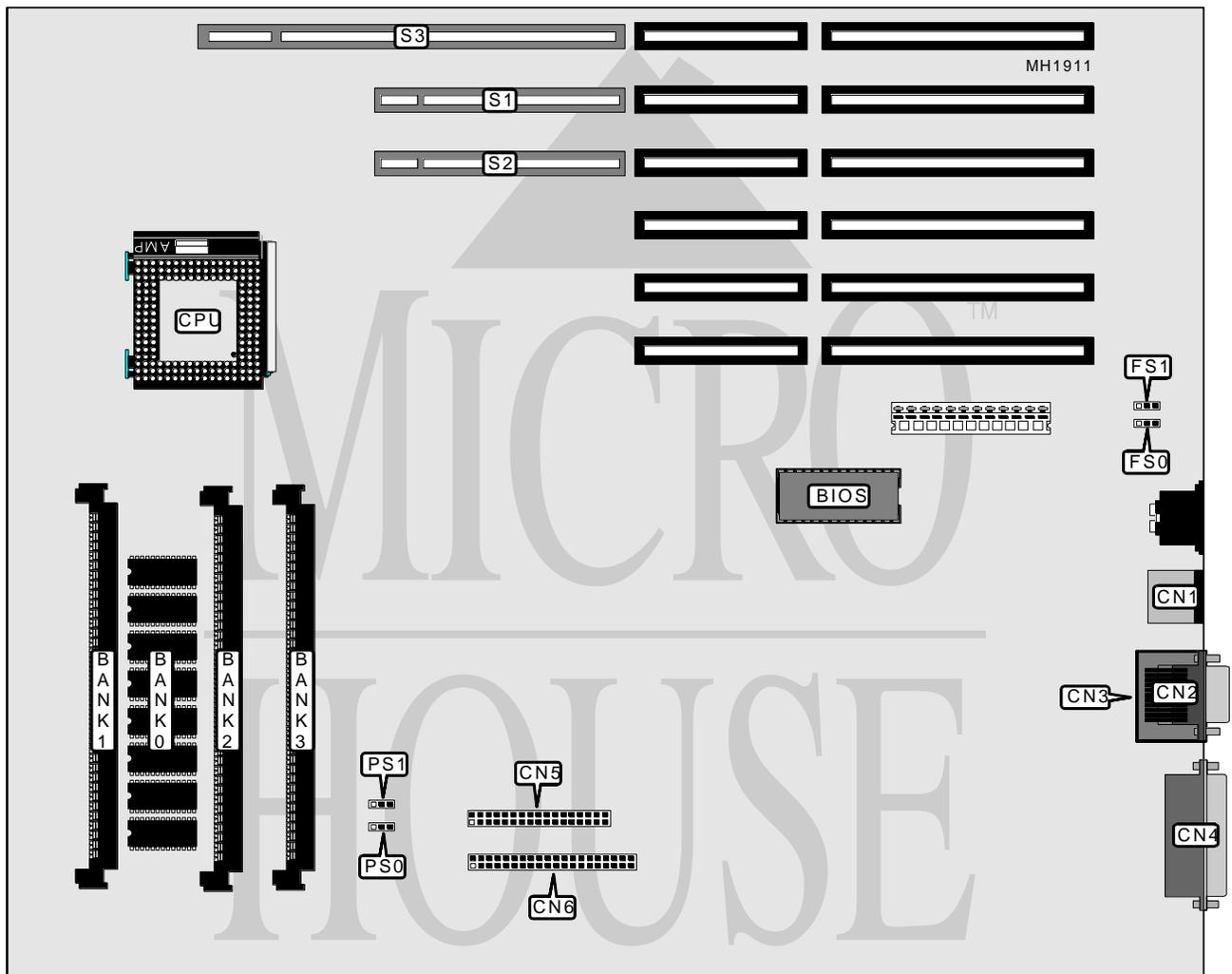
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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	Floppy drive interface	CN5
Serial port 1	CN2	Hard drive interface	CN6
Serial port 2	CN3	32-bit VESA local bus slots	S1 & S2
PS/2 mouse port	CN4	External cache card slot	S3

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(8) 1M x 4	NONE	NONE	NONE
8MB	(8) 1M x 4	(1) 1M x 36	NONE	NONE
12MB	(8) 1M x 4	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(8) 1M x 4	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
20MB	(8) 1M x 4	(1) 4M x 36	NONE	NONE
24MB	(8) 1M x 4	(1) 1M x 36	(1) 4M x 36	NONE
36MB	(8) 1M x 4	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(8) 1M x 4	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
52MB	(8) 1M x 4	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CPU TYPE CONFIGURATION		
Type	PS0	PS1
80486SX	pins 2 & 3 closed	pins 1 & 2 closed
80487SX	pins 2 & 3 closed	pins 2 & 3 closed
80486DX	pins 1 & 2 closed	pins 2 & 3 closed
80486DX2	pins 1 & 2 closed	pins 2 & 3 closed
No PGA installed	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION		
Speed	FS0	FS1
20MHz	pins 1 & 2 closed	pins 1 & 2 closed
25MHz	pins 2 & 3 closed	pins 1 & 2 closed
33MHz	pins 1 & 2 closed	pins 2 & 3 closed
40MHz	pins 2 & 3 closed	pins 2 & 3 closed
50iMHz	pins 2 & 3 closed	pins 1 & 2 closed
66iMHz	pins 1 & 2 closed	pins 2 & 3 closed