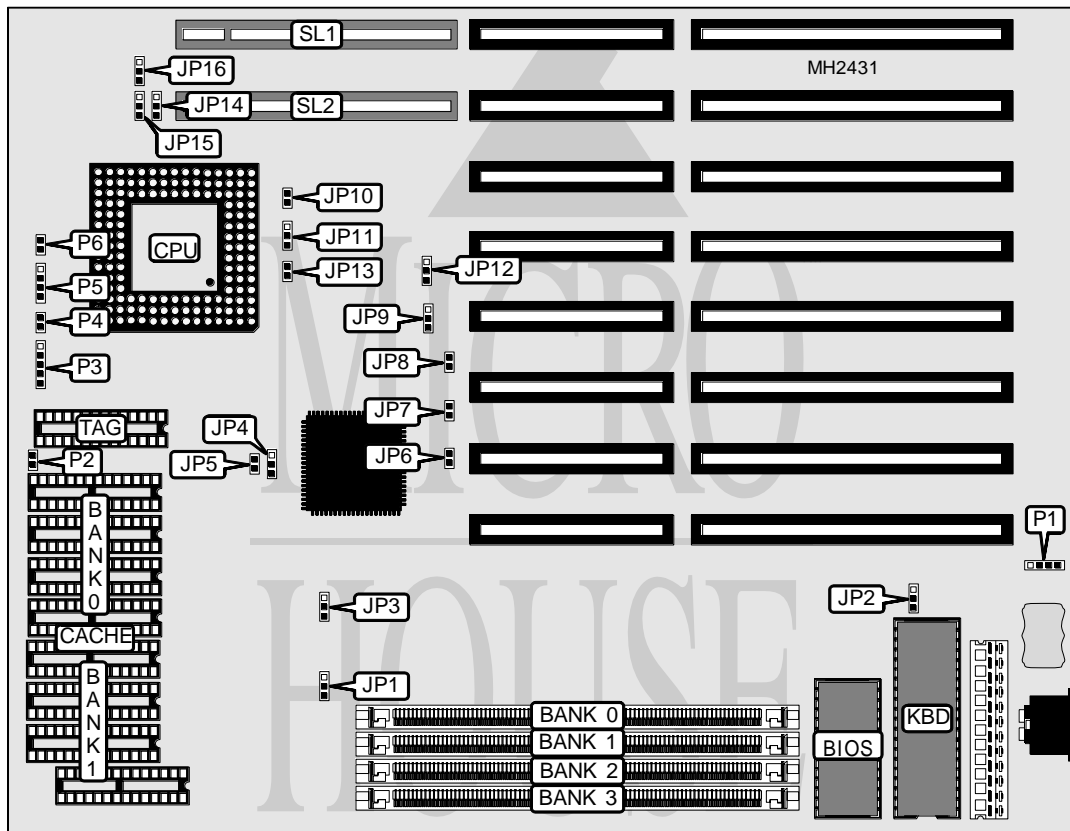


# SEANIX TECHNOLOGY, INC.

## 486VLP2

<b>Processor</b>	80486SX/IBM486DLC/80486DX/80486DX2/Pentium Overdrive
<b>Processor Speed</b>	25/33/40/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	EFAR
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	ASI/MR
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit VESA local bus slots (2)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	P1	Speaker	P5
Reset switch	P2	Turbo switch	P6
Power LED & keylock	P3	32-bit VESA local bus slots	SL1 & SL2
Turbo LED	P4		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Programming voltage select 5v	JP2	pins 1 & 2 closed
Programming voltage select 12v	JP2	pins 2 & 3 closed
í Clock skew select same as CPU clock	JP12	pins 1 & 2 closed
Clock skew select delayed on gate relative to CPU	JP12	pins 2 & 3 closed
í Local ready select not delayed	JP16	pins 1 & 2 closed
Local ready select delayed one clock	JP16	pins 2 & 3 closed
í Battery type select internal	P1	pins 2 & 3 closed
CMOS memory clear/external battery	P1	pins 1 & 2 closed
Battery type select external	P1	Closed

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	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 256K x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
7MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	NONE
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
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
18MB	(1) 256K x 36	(1) 256K x 36	(1) 4M x 36	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 4M x 36	(1) 1M 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) 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
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M 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) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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CACHE CONFIGURATION			
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 CONFIGURATION				
Size	JP1	JP3	JP4	JP5
64KB	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
128KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed
256KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Closed

CPU TYPE CONFIGURATION				
Type	JP9	JP10	JP11	JP13
80486SX	pins 1 & 2 closed	Open	pins 2 & 3 closed	Open
IBM486DLC	pins 2 & 3 closed	Closed	pins 1 & 2 closed	Closed
80486DX	pins 1 & 2 closed	Open	pins 1 & 2 closed	Closed
80486DX2	pins 1 & 2 closed	Open	pins 1 & 2 closed	Closed
Pentium Overdrive	pins 1 & 2 closed	Open	pins 1 & 2 closed	Closed

CPU SPEED CONFIGURATION			
Speed	JP6	JP7	JP8
25MHZ	Open	Closed	Closed
33MHZ	Closed	Closed	Open
40MHZ	Closed	Closed	Closed
50iMHZ	Open	Closed	Closed
50MHZ	Closed	Open	Closed
66iMHZ	Closed	Closed	Open

VESA WAIT STATE CONFIGURATION	
Wait states	JP15
0 wait states	pins 1 & 2 closed
1 wait state	pins 2 & 3 closed

BUS SPEED CONFIGURATION	
CPU speed	JP14
<= 33MHz	pins 1 & 2 closed
> 33MHz	pins 2 & 3 closed