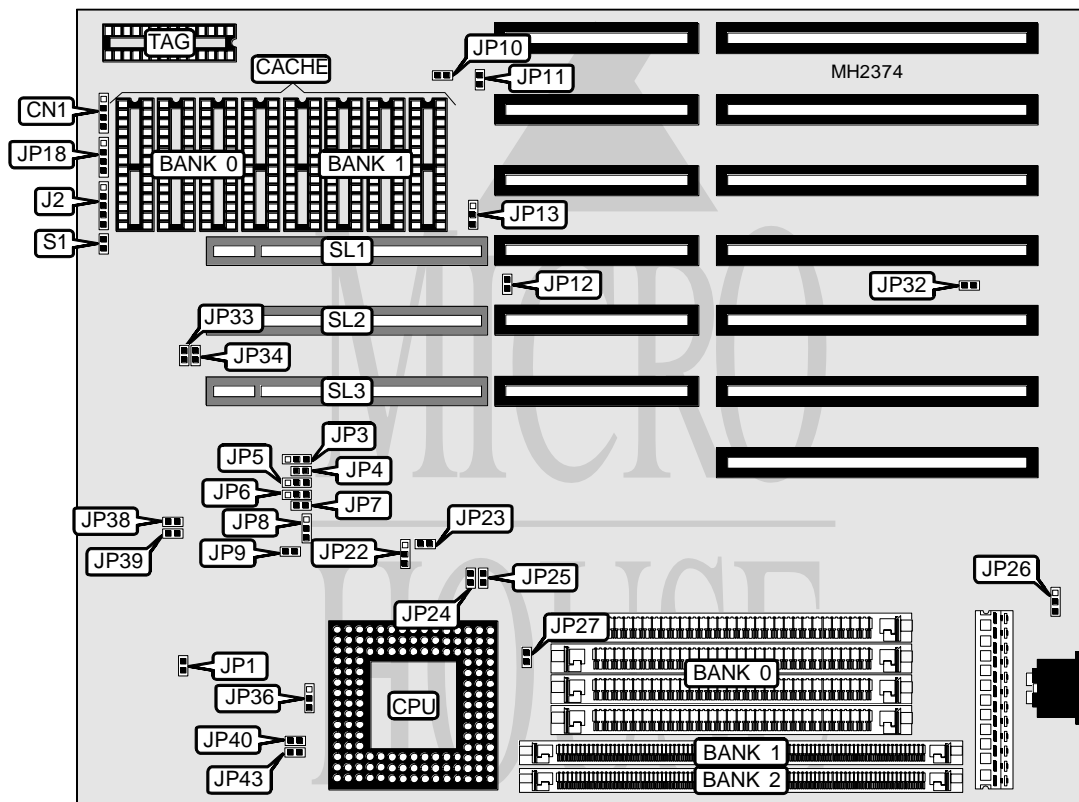


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VL/ISA-PB486P3

Processor	80486SX/CX486DX/80486DX/80486DX2/80486DX4/P24D/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	254mm x 220mm
I/O Options	32-bit VESA local bus slots (3), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo switch	CN1 (pins 1 - 2)	Green PC connector	JP32
Turbo LED	CN1 (pins 3 - 4)	Reset switch	S1
Power LED & keylock	J2	32-bit VESA local bus slots	SL1 - SL3
Speaker	JP18		

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VL/ISA-PB486P3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CPU voltage select 5v	JP1	Closed
CPU voltage select 3.3v	JP1	Open
í CMOS memory normal operation	JP26	pins 2 & 3 closed
CMOS memory clear	JP26	pins 1 & 2 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(4) 256K x 9	NONE	NONE
2MB	NONE	(1) 512K x 36	NONE
4MB	(4) 1M x 9	NONE	NONE
4MB	NONE	(1) 1M x 36	NONE
4MB	NONE	(1) 512K x 36	(1) 512K x 36
6MB	NONE	(1) 512K x 36	(1) 1M x 36
8MB	(4) 1M x 9	NONE	(1) 1M x 36
8MB	NONE	(1) 2M x 36	NONE
8MB	NONE	(1) 1M x 36	(1) 1M x 36
10MB	NONE	(1) 512K x 36	(1) 2M x 36
12MB	(4) 1M x 9	NONE	(1) 2M x 36
12MB	NONE	(1) 1M x 36	(1) 2M x 36
16MB	(4) 4M x 9	NONE	NONE
16MB	NONE	(1) 2M x 36	(1) 2M x 36
16MB	NONE	(1) 4M x 36	NONE
20MB	(4) 1M x 9	NONE	(1) 4M x 36
20MB	NONE	(1) 1M x 36	(1) 4M x 36
32MB	(4) 4M x 9	NONE	(1) 4M x 36
32MB	NONE	(1) 4M x 36	(1) 4M x 36
32MB	NONE	(1) 8M x 36	NONE
64MB	NONE	(1) 8M x 36	(1) 8M x 36

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	JP10	JP11	JP13
64KB	Open	Open	pins 2 & 3 closed
128KB	Open	Closed	pins 1 & 2 closed
256KB	Closed	Closed	pins 2 & 3 closed

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UNIDENTIFIED

VL/ISA-PB486P3

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CPU TYPE CONFIGURATION					
Type	JP3	JP4	JP5	JP6	JP7
80486SX	Open	Open	Open	1 & 2	Open
SL80486SX	Open	Open	Open	1 & 2	Open
CX486DX (1x)	1 & 2	Open	2 & 3	2 & 3	Open
CX486DX (2x)	1 & 2	Open	2 & 3	2 & 3	Open
80486DX	1 & 2	Open	2 & 3	1 & 2	Open
SL80486DX	1 & 2	Open	2 & 3	1 & 2	Open
80486DX2	1 & 2	Open	2 & 3	1 & 2	Open
SL80486DX2	1 & 2	Open	2 & 3	1 & 2	Open
80486DX4 (2x)	1 & 2	Open	2 & 3	1 & 2	Open
80486DX4 (2.5x)	1 & 2	Open	2 & 3	1 & 2	Open
80486DX4 (3x)	1 & 2	Open	2 & 3	1 & 2	Open
P24D (WB)	1 & 2	Open	2 & 3	1 & 2	1 & 2
P24D (WT)	1 & 2	Open	2 & 3	1 & 2	2 & 3
Pentium Overdrive	1 & 2	Closed	2 & 3	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION (CON'T)					
Type	JP8	JP9	JP12	JP22	JP23
80486SX	2 & 3	Open	Open	1 & 2	Open
SL80486SX	2 & 3	Open	Open	1 & 2	Open
CX486DX (1x)	1 & 2	1 & 2	Open	1 & 2	Open
CX486DX (2x)	1 & 2	1 & 2	Open	1 & 2	Open
80486DX	1 & 2	Open	Open	1 & 2	Open
SL80486DX	1 & 2	Open	Open	1 & 2	Open
80486DX2	1 & 2	Open	Open	1 & 2	Open
SL80486DX2	1 & 2	Open	Open	1 & 2	Open
80486DX4 (2x)	1 & 2	Open	Open	1 & 2	Open
80486DX4 (2.5x)	1 & 2	Open	Open	1 & 2	Open
80486DX4 (3x)	1 & 2	Open	Open	1 & 2	Open
P24D (WB)	1 & 2	2 & 3	Closed	1 & 2	Closed
P24D (WT)	1 & 2	2 & 3	Closed	1 & 2	Closed
Pentium Overdrive	1 & 2	2 & 3	Open	1 & 2	Open

Note: Pins designated should be in the closed position.

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VL/ISA-PB486P3

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CPU TYPE CONFIGURATION (CON'T)						
Type	JP24	JP25	JP27	JP36	JP40	JP43
80486SX	Open	Open	Open	1 & 2	Closed	Open
SL80486SX	Closed	Closed	Open	2 & 3	Closed	Open
CX486DX (1x)	Open	Open	1 & 2	1 & 2	Closed	Open
CX486DX (2x)	Open	Open	2 & 3	1 & 2	Closed	Open
80486DX	Open	Open	Open	1 & 2	Closed	Open
SL80486DX	Closed	Closed	Open	2 & 3	Closed	Open
80486DX2	Open	Open	Open	1 & 2	Closed	Open
SL80486DX2	Closed	Closed	Open	2 & 3	Closed	Open
80486DX4 (2x)	Closed	Closed	Open	2 & 3	Closed	1 & 2
80486DX4 (2.5x)	Closed	Closed	Open	2 & 3	Closed	2 & 3
80486DX4 (3x)	Closed	Closed	Open	2 & 3	Closed	Open
P24D (WB)	Closed	Closed	Open	2 & 3	Closed	Open
P24D (WT)	Closed	Closed	Open	2 & 3	Closed	Open
Pentium Overdrive	Open	Open	Open	1 & 2	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION		
Speed	JP38	JP39
25MHz	Open	Closed
33MHz	Closed	Open
40MHz	Open	Open
50iMHz	Open	Closed
50MHz	Closed	Closed
66iMHz	Closed	Open

VESA WAIT STATE CONFIGURATION	
Wait states	JP33
0 wait states	Open
1 wait state	Closed

BUS SPEED CONFIGURATION	
CPU speed	JP34
<= 33MHz	Open
> 33MHz	Closed