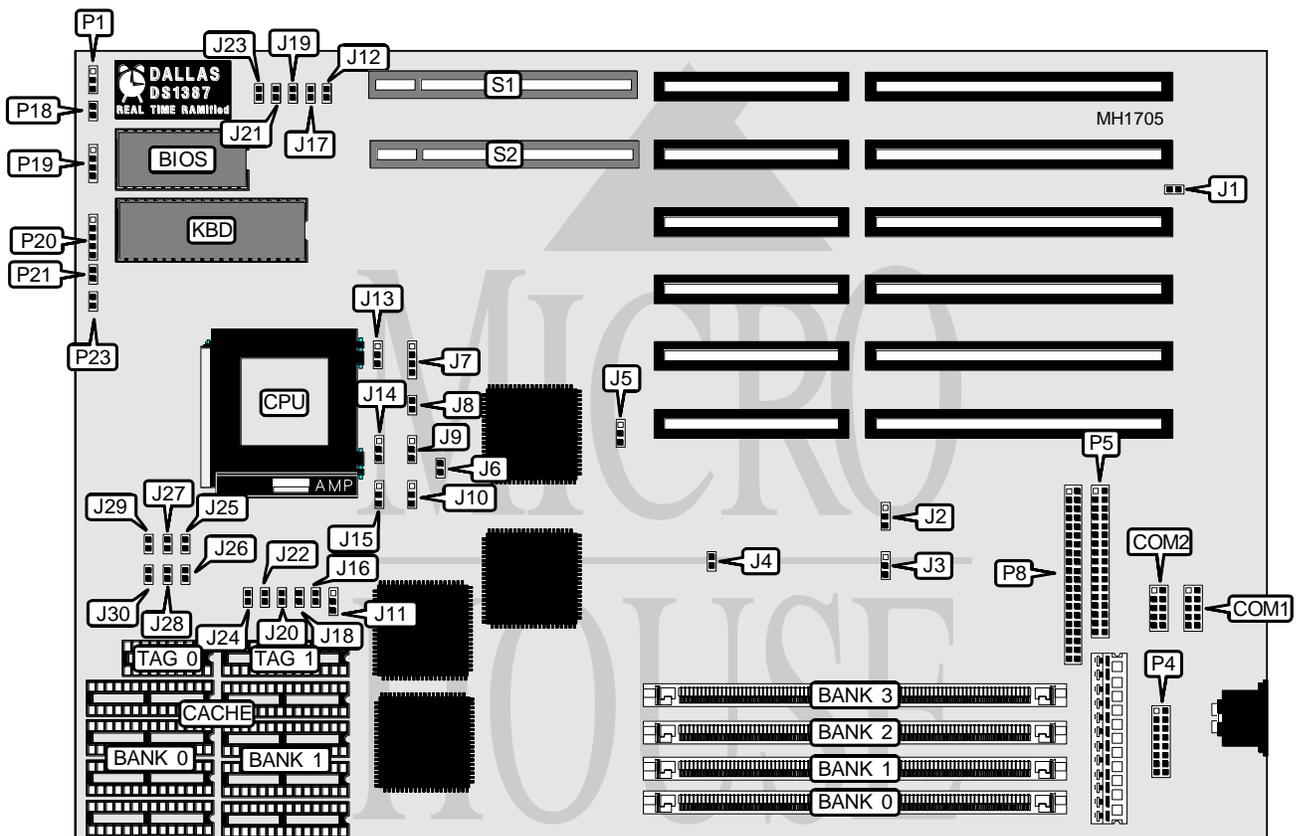


MYLEX CORPORATION

M V E 4 8 6

Processor 80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed 20/25/33/50(internal)/50/66(internal)MHz
Chip Set OPTI
Max. Onboard DRAM 128MB
Cache 64/128/256KB
BIOS MYLEX
Dimensions 330mm x 218mm
I/O Options 32-bit VESA local bus slots (2), floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options None



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	COM1	Speaker	P19
Serial port 2	COM2	Power LED & keylock	P20
Parallel port	P4	IDE interface LED	P21
Floppy drive interface	P5	Turbo LED	P23
IDE interface port	P8	32-bit VESA Local bus slot	S1
Reset switch	P18	32-bit VESA Local bus slot	S2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J1	On
í Factory configured - do not alter	J2	pins 2 & 3 closed
í Factory configured - do not alter	J3	pins 1 & 2 closed
í Factory configured - do not alter	J4	Open
í Factory configured - do not alter	J8	Closed
í Factory configured - do not alter	J12	Closed
í Factory configured - do not alter	J16	Closed
í Factory configured - do not alter	J17	Closed
í Factory configured - do not alter	J19	Closed
í Factory configured - do not alter	J21	Closed
í Factory configured - do not alter	J23	Closed
í Factory configured - do not alter	J30	Open
í Monitor type select color	P1	Closed
Monitor type select monochrome	P1	Open

CACHE CONFIGURATION					
Size	Max Cachable	Bank 0	Bank 1	TAG 0	TAG 1
64KB	16MB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NONE
128KB	32MB	(4) 32K x 8	NONE	(1) 8K x 8	NONE
256KB	63MB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8	(1) 8K x 8

CACHE JUMPER CONFIGURATION					
Size	J11	J18	J20	J22	J24
64KB	pins 2 & 3 closed	Open	Open	Open	Open
128KB	pins 1 & 2 closed	Open	Closed	Open	Closed
256KB	pins 2 & 3 closed	Closed	Closed	Closed	Closed

CPU TYPE CONFIGURATION		
Type	J7	J13
80486SX	pins 2 & 3 closed	Open
80487SX	pins 1 & 2 and 3 & 4 closed	pins 1 & 2 closed
80486DX	pins 1 & 2 and 3 & 4 closed	pins 2 & 3 closed
ODP486SX	pins 1 & 2 and 3 & 4 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2 and 3 & 4 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION							
Speed	J5	J6	J25	J26	J27	J28	J29
20MHz	pins 1 & 2	pins 1 & 2	Open	Open	Closed	Open	Open
25MHz	pins 2 & 3	pins 1 & 2	Closed	Open	Open	Open	Closed
33MHz	pins 2 & 3	pins 1 & 2	Open	Closed	Open	Open	Closed
50i MHz	pins 2 & 3	pins 1 & 2	Closed	Open	Open	Open	Closed
50MHz	pins 2 & 3	pins 2 & 3	Closed	Closed	Open	Closed	Closed
66i MHz	pins 2 & 3	pins 1 & 2	Open	Closed	Open	Open	Closed

Note: Pins designated should be in the closed position.

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LOCAL BUS ENABLE JUMPERS				
Setting	J9	J10	J14	J15
Enabled	pins 2 & 3			
Disabled	pins 1 & 2			

Note: Pins designated should be in the closed position.

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(1) 512K x 36	None	None	None
4MB	(1) 512K x 36	(1) 512K x 36	None	None
4MB	(1) 1M x 36	None	None	None
6MB	(1) 512K x 36	(1) 1M x 36	None	None
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 2M x 36	(1) 2M x 36	None	None
8MB	(1) 512K x 36			
10MB	(1) 512K x 36	(1) 2M x 36	None	None
12MB	(1) 1M x 36	(1) 2M x 36	None	None
12MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
14MB	(1) 512K x 36	(1) 1M x 36	(1) 2M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 4M x 36	None	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	None
16MB	(1) 1M x 36			
18MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36	None
20MB	(1) 512K x 36	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	None
22MB	(1) 512K x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	None
26MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	(1) 8M x 36	None	None	None
32MB	(1) 2M x 36			
32MB	(1) 2M x 36	(1) 2M x 36	(1) 4M 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) 1M x 36	(1) 8M x 36	None
48MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
48MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36	None

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DRAM CONFIGURATION (CONT.)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(1) 8M x 36	(1) 8M x 36	None	None
64MB	(1) 4M x 36			
64MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	None
72MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	None
128MB	(1) 8M x 36			