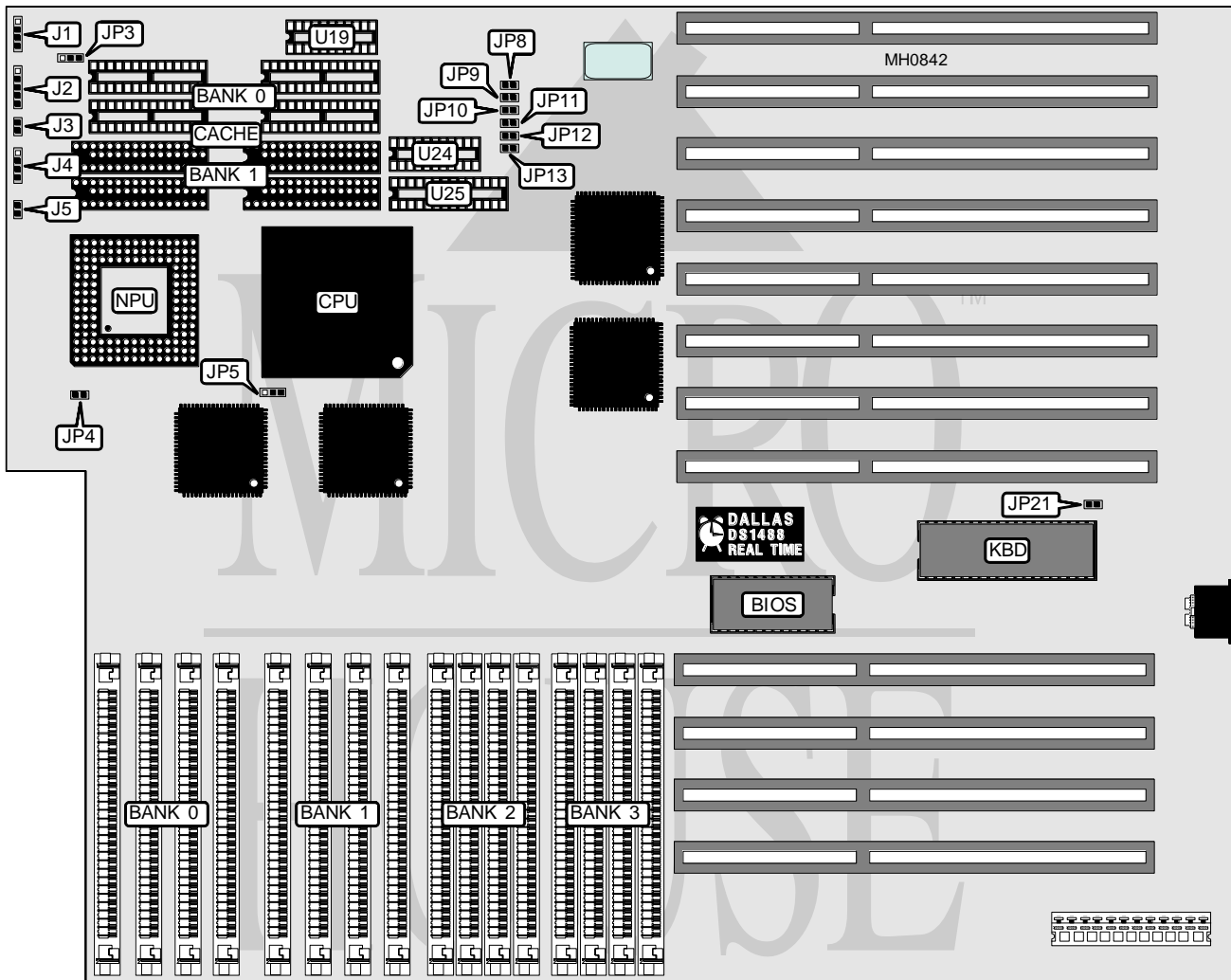


PIONEER COMPUTER, INC.

VANTAGE 486WB DX-33/50 DX2-50/66 EISA

Processor	80486DX/80486DX2
Processor Speed	25/33/50/66(internal)MHz
Chip Set	OPTI
Max. Onboard DRAM	256MB
Cache	64/128/256/512KB
BIOS	AMI
Dimensions	365mm x 288mm
I/O Options	None
NPU Options	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Turbo LED	J4
Power LED & keylock	J2	Reset switch	J5
Turbo switch	J3		

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PIONEER COMPUTER, INC.

VANTAGE 486WB DX-33/50 DX2-50/66 EISA

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP4	Open
í CPU installed select 80486DX/80486DX2	JP5	pins 1 & 2 closed
CPU installed select ODP486SX-66	JP5	pins 2 & 3 closed
í Factory configured - do not alter	JP21	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	(4) 1M x 9	NONE	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 1M x 9	(4) 4M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	NONE
24MB	(4) 1M x 9	(4) 4M x 9	(4) 1M x 9	NONE
28MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 1M x 9
28MB	(4) 1M x 9	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	NONE
36MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	NONE
40MB	(4) 1M x 9	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
40MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
40MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9	(4) 1M x 9
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
52MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
52MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE	NONE	NONE
128MB	(4) 16M x 9	(4) 16M x 9	NONE	NONE
192MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	NONE
256MB	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U19 & U24)	Dirty Bit (U25)
64KB	(4) 8K x 8	(4) 8K x 8	(2) 16K x 1	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(2) 16K x 1	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(2) 16K x 1	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(2) 64K x 1	(1) 32K x 8

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PIONEER COMPUTER, INC.**VANTAGE 486WB DX-33/50 DX2-50/66 EISA***... continued from previous page*

CACHE JUMPER CONFIGURATION							
Size	JP3	JP8	JP9	JP10	JP11	JP12	JP13
0KB	Open	Open	Open	Open	Open	Open	Open
64KB	2 & 3	Open	Open	Open	Open	Open	Open
128KB	2 & 3	Open	Open	Closed	Closed	Open	Open
256KB	2 & 3	Open	Closed	Closed	Closed	Closed	Open
512KB	1 & 2	Closed	Closed	Closed	Closed	Closed	Closed

Note: Pins designated should be in the closed position.