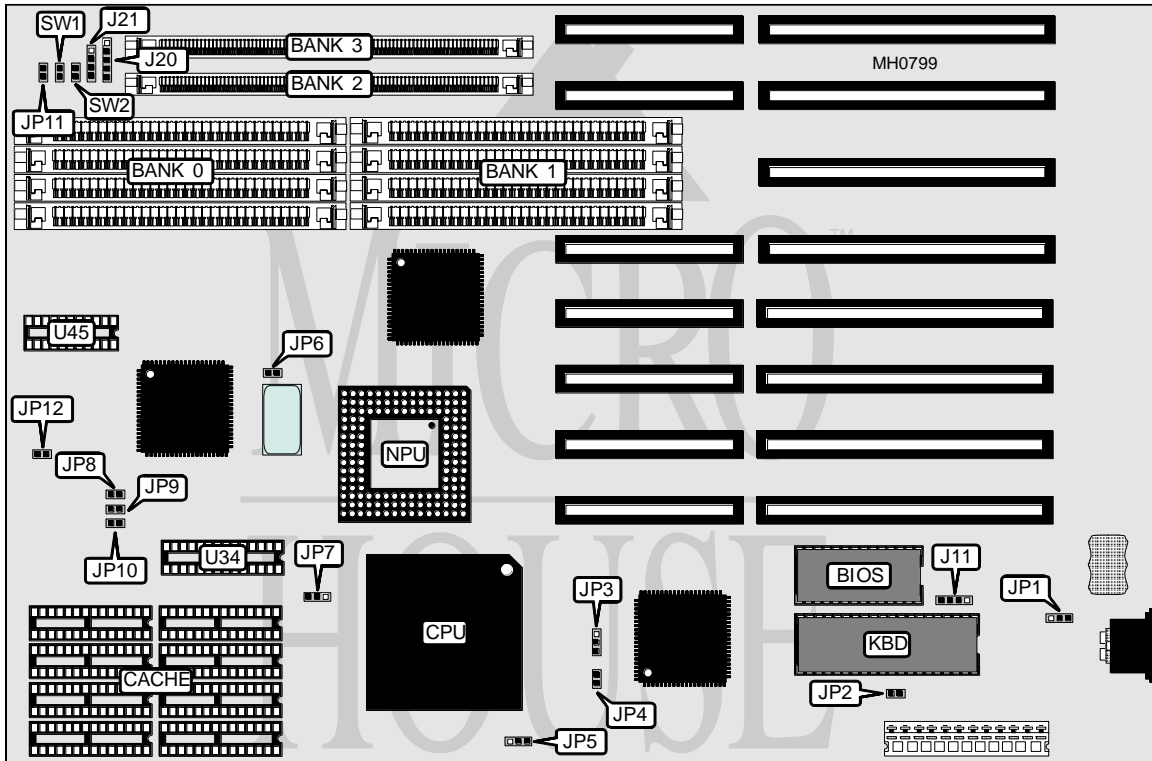


# QDI COMPUTER, INC.

## P 4 8 6

<b>Processor</b>	80486SX/80487SX/80486DX
<b>Processor Speed</b>	33MHz
<b>Chip Set</b>	OPTI
<b>Max. Onboard DRAM</b>	64MB
<b>Cache</b>	64/256KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 220mm
<b>I/O Options</b>	None
<b>NPU Options</b>	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J11	Turbo LED	JP11
Power LED & keylock	J20	Reset switch	SW1
Speaker	J21	Turbo switch	SW2

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
í Monitor type select monochrome	JP2	Closed
Monitor type select color	JP2	Open
í Factory configured - do not alter	JP6	Open
í Oscillator type select double frequency	JP7	pins 2 & 3 closed
Oscillator type select single frequency	JP7	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 256K x 9	(4) 1M x 9	NONE	NONE
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
12MB	(4) 1M x 9	(4) 1M x 9	(1) 1M x 36	NONE
16MB	(4) 1M x 9	(4) 1M x 9	(1) 1M x 36	(1) 1M x 36
16MB	(4) 4M x 9	NONE	NONE	NONE
20MB	(4) 4M x 9	(4) 1M x 9	NONE	NONE
24MB	(4) 1M x 9	(4) 1M x 9	(1) 4M x 36	NONE
24MB	(4) 1M x 9	(4) 4M x 9	(1) 1M x 36	NONE
28MB	(4) 1M x 9	(4) 1M x 9	(1) 1M x 36	(1) 4M x 36
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
36MB	(4) 1M x 9	(4) 4M x 9	(1) 4M x 36	NONE
36MB	(4) 4M x 9	(4) 1M x 9	(1) 4M x 36	NONE
36MB	(4) 4M x 9	(4) 4M x 9	(1) 1M x 36	NONE
40MB	(4) 1M x 9	(4) 1M x 9	(1) 4M x 36	(1) 4M x 36
40MB	(4) 4M x 9	(4) 1M x 9	(1) 4M x 36	(1) 1M x 36
40MB	(4) 1M x 9	(4) 4M x 9	(1) 4M x 36	(1) 1M x 36
40MB	(4) 4M x 9	(4) 4M x 9	(1) 1M x 36	(1) 1M x 36
52MB	(4) 1M x 9	(4) 4M x 9	(1) 4M x 36	(1) 4M x 36
52MB	(4) 4M x 9	(4) 1M x 9	(1) 4M x 36	(1) 4M x 36
52MB	(4) 4M x 9	(4) 4M x 9	(1) 4M x 36	(1) 1M x 36
64MB	(4) 4M x 9	(4) 4M x 9	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION			
Size	Bank 0	TAG	Dirty Bit
64KB	(8) 8K x 8	(1) 8K x 8 at U34	(1) 64K x 1 at U45
256KB	(8) 32K x 8	(1) 32K x 8 at U34	(1) 64K x 1 at U45

CACHE JUMPER CONFIGURATION				
Size	JP8	JP9	JP10	JP12
64KB	Open	Open	Open	Open
256KB	Open	Closed	Closed	Closed

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CPU TYPE CONFIGURATION			
Type	JP3	JP4	JP5
80486SX	Open	Open	pins 2 & 3 closed
80487SX	pins 1 & 2 closed	Closed	pins 1 & 2 closed
80486DX	pins 2 & 3 closed	Closed	pins 1 & 2 closed