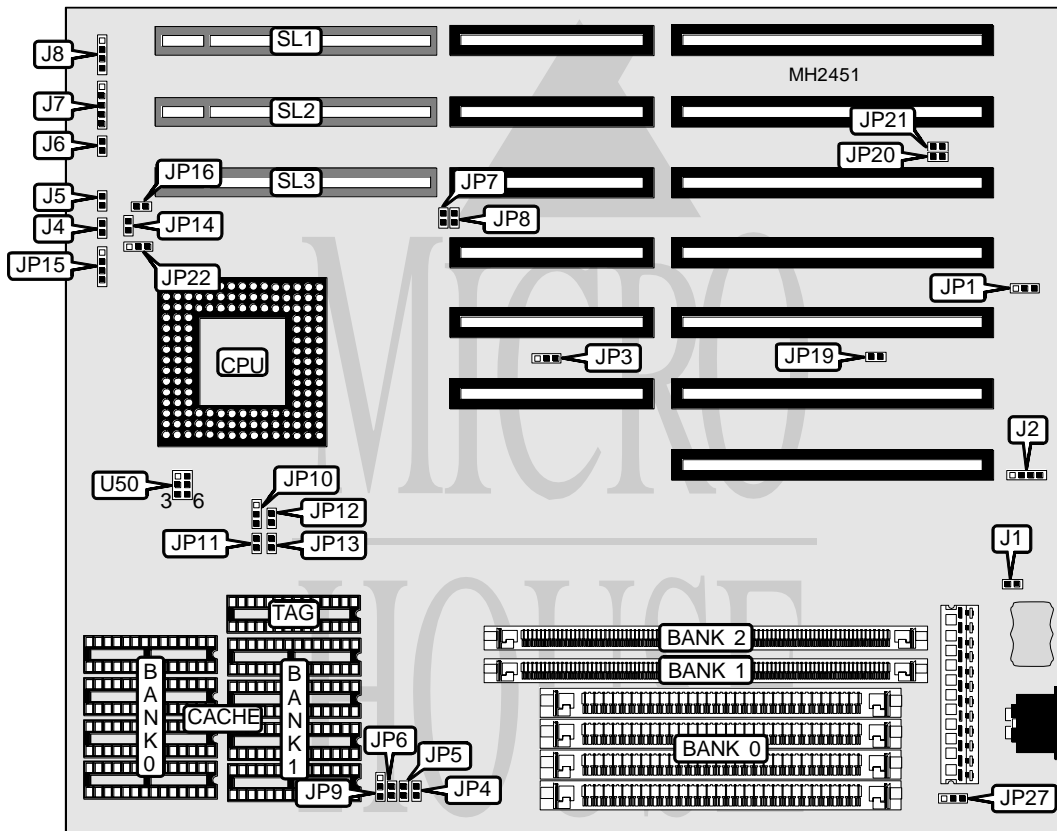


QDI COMPUTER, INC.

UL486 P3 PC

Processor	80486SX/80486DX/80486DX2/80486DX4
Processor Speed	25/33/40/50(internal)/50/66(internal)/100(internal)MHz
Chip Set	FOREX
Max. Onboard DRAM	32MB
Cache	32/64/128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (2), green PC connector
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Speaker	J8
Reset switch	J4	Green PC connector	JP19
Turbo LED	J5	Green PC connector	JP20
Turbo switch	J6	Green PC connector	JP21
Power LED & keylock	J7	32-bit VESA local bus slots	SL1 - SL3

Continued on next page. . .

QDI COMPUTER, INC.
UL486 P3 PC

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	J1	Closed
Battery type select external	J1	Open
í Power good signal detect from power supply	JP1	pins 1 & 2 closed
Power good signal detect from board	JP1	pins 2 & 3 closed
í VESA card select normal	JP3	pins 1 & 2 closed
VESA card select Viper 9000 card only	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP7	Open
í Factory configured - do not alter	JP8	Open
í DRAM bank select Bank 0 or Banks 1 & 2 used	JP27	pins 1 & 2 closed
DRAM bank select Banks 0, 1, & 2 used	JP27	pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
1MB	(4) 256K x 9	NONE	NONE
2MB	NONE	(1) 256K x 36	(1) 256K x 36
2MB	(4) 256K x 9	NONE	(1) 256K x 36
4MB	NONE	(1) 512K x 36	(1) 512K x 36
4MB	NONE	(1) 1M x 36	NONE
4MB	(4) 1M x 9	NONE	NONE
6MB	NONE	(1) 1M x 36	(1) 512K x 36
6MB	(4) 1M x 9	NONE	(1) 512K x 36
8MB	NONE	(1) 1M x 36	(1) 1M x 36
8MB	(4) 1M x 9	NONE	(1) 1M x 36
12MB	NONE	(1) 2M x 36	(1) 1M x 36
12MB	(4) 1M x 9	NONE	(1) 2M x 36
16MB	NONE	(1) 2M x 36	(1) 2M x 36
16MB	(4) 4M x 9	NONE	NONE
24MB	NONE	(1) 4M x 36	(1) 2M x 36
24MB	(4) 4M x 9	NONE	(1) 2M x 36
32MB	NONE	(1) 4M x 36	(1) 4M x 36
32MB	(4) 4M x 9	NONE	(1) 4M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
32KB	(4) 8K x 8	NONE	(1) 8K x 8
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

Note: The actual location of the cache banks may vary.

Continued on next page...

QDI COMPUTER, INC.

UL486 P3 PC

... continued from previous page

CACHE JUMPER CONFIGURATION					
Size	JP9	JP10	JP11	JP12	JP13
32KB	2 & 3	Open	Open	Open	Open
64KB	1 & 2	Open	Open	Open	Closed
128KB	2 & 3	2 & 3	Open	Closed	Closed
256KB	1 & 2	1 & 2	Closed	Closed	Closed

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
Type	JP14	JP15	U50
80486SX	Open	2 & 3	3 & 6, 4 & 5
80486DX	1 & 2	1 & 2, 3 & 4	3 & 6, 4 & 5
80486DX2	1 & 2	1 & 2, 3 & 4	3 & 6, 4 & 5
80486DX4	1 & 2	1 & 2, 3 & 4	uses voltage converter

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION			
Speed	JP4	JP5	JP6
25MHz	Closed	Open	Open
33MHz	Closed	Closed	Closed
50iMHz	Closed	Open	Open
50MHz	Open	Open	Closed
66iMHz	Closed	Closed	Closed
100iMHz	Closed	Closed	Closed

CPU CLOCK SPEED CONFIGURATION	
Speed	JP22
1.5x	pins 2 & 3 closed
2x	pins 1 & 2 closed
3x	Open

BUS SPEED CONFIGURATION	
CPU speed	JP16
<= 33MHz	Open
> 33MHz	Closed