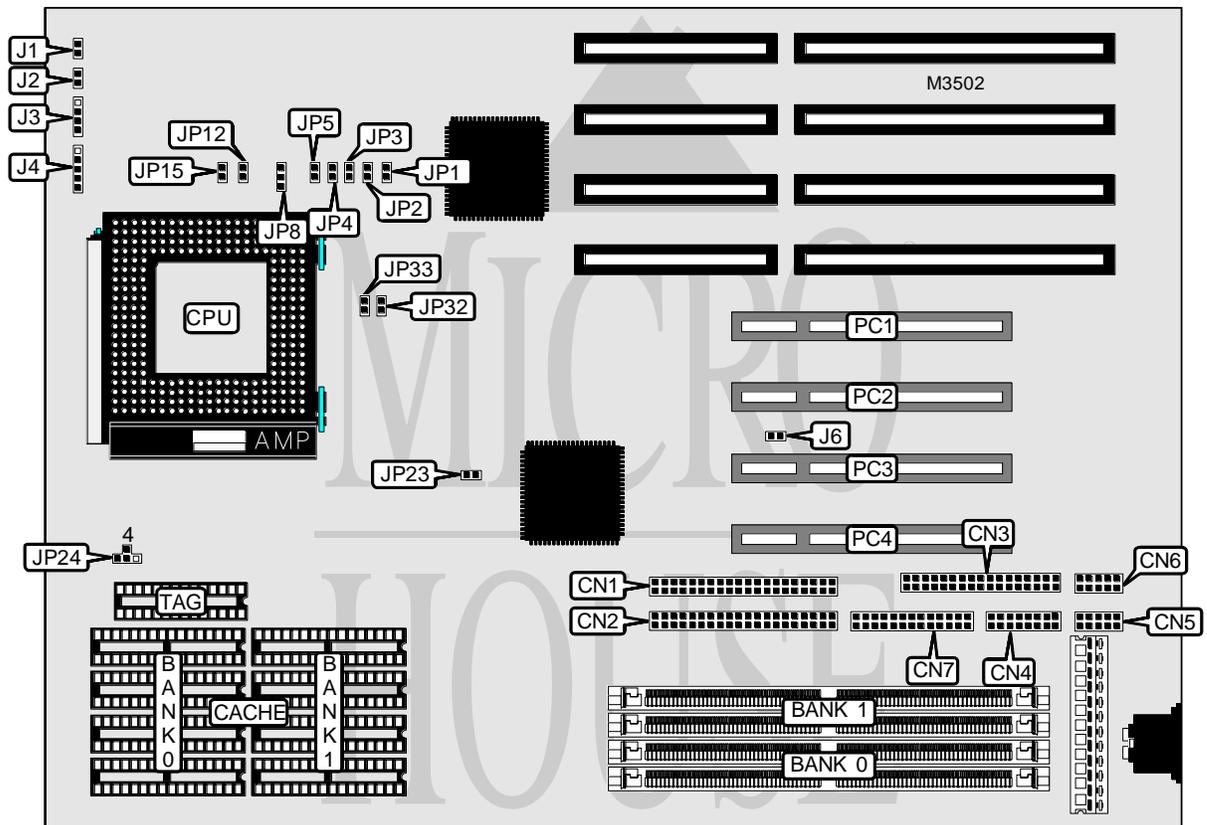


QDI COMPUTER, INC.

QDI-437FX-FMB (P5I437)

Processor	CX M1/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	300mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface 2	CN1	Turbo LED	J1
IDE interface 1	CN2	Reset switch	J2
Floppy drive interface	CN3	Speaker	J3
Game port	CN4	Power LED & keylock	J4
Serial port 1	CN5	IDE interface LED	J6
Serial port 2	CN6	Green PC connector	JP1
Parallel port	CN7	32-bit PCI slots	PC1 - PC4

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QDI-437FX-FMB (P51437)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP3	Open
í CMOS memory normal operation	JP12	Open
CMOS memory clear	JP12	Closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	TAG
256KB (A)	(4) 32K x 8	(4) 32K x 8	None	(1) 8K x 8
256KB (B)	(4) 32K x 8	(4) 32K x 8	(2) 32K x 32	(1) 8K x 8
512KB	(4) 64K x 8	(4) 64K x 8	None	(1) 16K x 8

Note: The location of bank 2 is unidentified. Bank 2 is optional and may not be present.

CACHE JUMPER CONFIGURATION	
Size	JP23
None	Pins 2 & 3 closed
256KB (A)	Pins 2 & 3 closed
256KB (B)	Pins 2 & 3 closed
512KB	Pins 1 & 2 closed

CACHE VOLTAGE CONFIGURATION	
Voltage	JP24
Mixed voltage	Pins 2 & 3 closed
3.3v	Pins 1 & 2 closed
5v	Pins 2 & 4 closed

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CPU SPEED SELECTION (CYRIX)							
CPU speed	Clock speed	Multiplier	JP2	JP4	JP5	JP8	JP15
100MHz	50MHz	2x	Closed	Closed	Closed	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP2	JP4	JP5	JP8	JP15
75MHz	50MHz	1.5x	Open	Closed	Closed	1 & 2	Open
90MHz	60MHz	1.5x	Open	Closed	Open	2 & 3	Open
100MHz	66MHz	1.5x	Open	Open	Closed	2 & 3	Open
120MHz	60MHz	2x	Closed	Closed	Open	2 & 3	Open
133MHz	66MHz	2x	Closed	Open	Closed	2 & 3	Open
150MHz	60MHz	2.5x	Closed	Closed	Open	2 & 3	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	2 & 3	Closed
180MHz	60MHz	3x	Open	Closed	Open	2 & 3	Closed
200MHz	66MHz	3x	Open	Open	Closed	2 & 3	Closed

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION		
Type	JP32	JP33
P54C/P54CTB	Closed	Closed
P55C	Open	Open