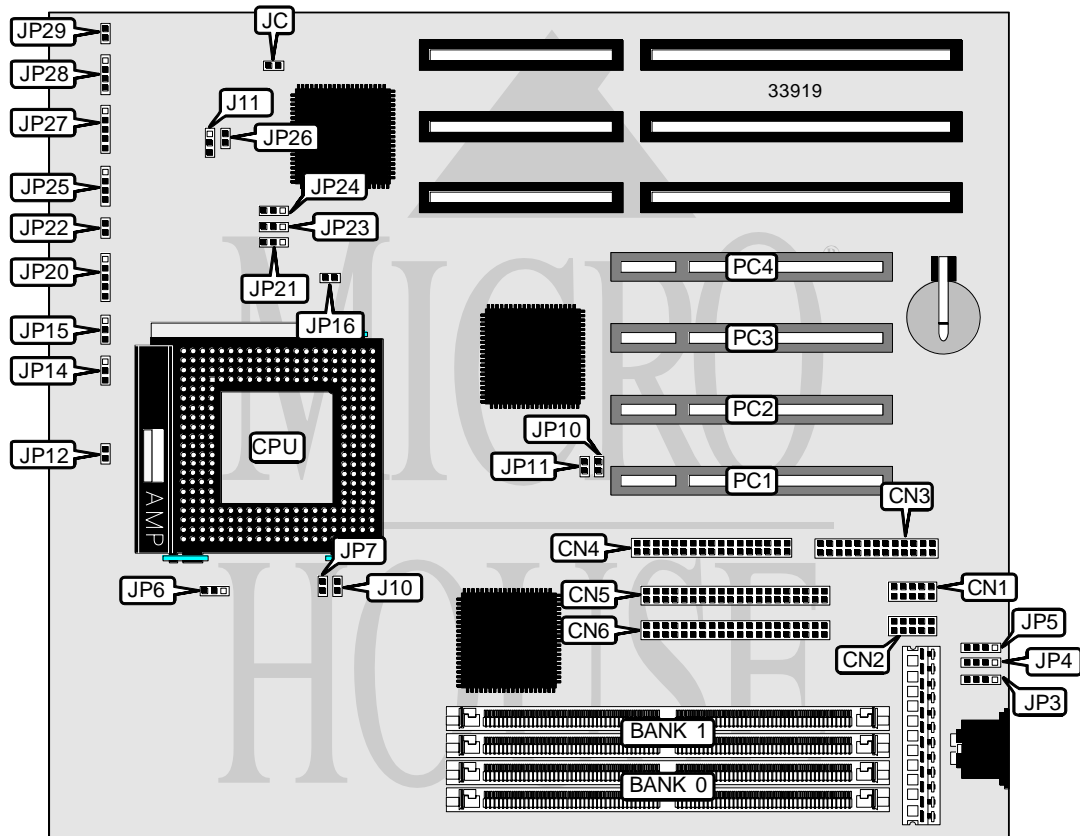


QDI COMPUTER, INC. P5I430HX-T2 FRONTIER

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	250mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	Chassis fan power	JP12
Serial port 1	CN2	IR connector	JP20
Parallel port	CN3	Green PC connector	JP22
Floppy drive interface	CN4	IDE interface LED	JP25
IDE interface 2	CN5	Power LED & keylock	JP27
IDE interface 1	CN6	Speaker	JP28
PS/2 mouse interface	JP3	Reset switch	JP29
USB connector 1	JP4	32-bit PCI slots	PC1 - PC4
USB connector 2	JP5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JC	Open
CMOS memory clear	JC	Closed
í Factory configured - do not alter	JP23	Pins 2 & 3 closed
í Factory configured - do not alter	JP24	Pins 1 & 2 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) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks are interchangeable.

CACHE CONFIGURATION
Note: Board accepts 256KB/512KB cache. The size of the chips and location are unidentified.

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CPU SPEED SELECTION (CYRIX)								
CPU speed	Clock speed	Multiplier	JP6	JP10	JP11	JP14	JP15	JP16
120MHz	50MHz	2x	Open	Closed	Closed	2 & 3	1 & 2	Open
133MHz	55MHz	2x	Open	Open	Open	2 & 3	1 & 2	Open
150MHz	60MHz	2x	1 & 2	Closed	Open	2 & 3	1 & 2	Closed
166MHz	66MHz	2x	2 & 3	Open	Closed	2 & 3	1 & 2	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)								
CPU speed	Clock speed	Multiplier	JP6	JP10	JP11	JP14	JP15	JP16
75MHz	50MHz	1.5x	Open	Closed	Closed	2 & 3	2 & 3	Open
90MHz	55MHz	1.5x	Open	Open	Open	2 & 3	2 & 3	Open
90MHz	60MHz	1.5x	1 & 2	Closed	Open	2 & 3	2 & 3	Closed
100MHz	66MHz	1.5x	2 & 3	Open	Closed	2 & 3	2 & 3	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JP6	JP10	JP11	JP14	JP15	JP16
75MHz	50MHz	1.5x	Open	Closed	Closed	2 & 3	2 & 3	Open
90MHz	60MHz	1.5x	1 & 2	Closed	Open	2 & 3	2 & 3	Closed
100MHz	66MHz	1.5x	2 & 3	Open	Closed	2 & 3	2 & 3	Closed
120MHz	60MHz	2x	1 & 2	Closed	Open	2 & 3	1 & 2	Closed
133MHz	66MHz	2x	2 & 3	Open	Closed	2 & 3	1 & 2	Closed
150MHz	60MHz	2.5x	1 & 2	Closed	Open	1 & 2	1 & 2	Closed
166MHz	66MHz	2.5x	2 & 3	Open	Closed	1 & 2	1 & 2	Closed
180MHz	60MHz	3x	1 & 2	Closed	Open	1 & 2	2 & 3	Closed
200MHz	66MHz	3x	2 & 3	Open	Closed	1 & 2	2 & 3	Closed

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)				
Voltage	J10	J11	JP7	JP26
3.3v	Closed	Pins 2 & 3 closed	Closed	Open
í 3.5v	Closed	Pins 2 & 3 closed	Closed	Closed

CPU VOLTAGE SELECTION (DUAL)						
Voltage	V core	J10	J11	JP7	JP21	JP26
3.3v	2.5v	Open	1 & 2	Open	Open	Open
3.3v	2.7v	Open	1 & 2	Open	1 & 2	Open
3.3v	2.9v	Open	1 & 2	Open	2 & 3	Open
í 3.5v	2.5v	Open	1 & 2	Open	Open	Closed
í 3.5v	2.7v	Open	1 & 2	Open	1 & 2	Closed
í 3.5v	2.9v	Open	1 & 2	Open	2 & 3	Closed

Note: Pins designated should be in the closed position.