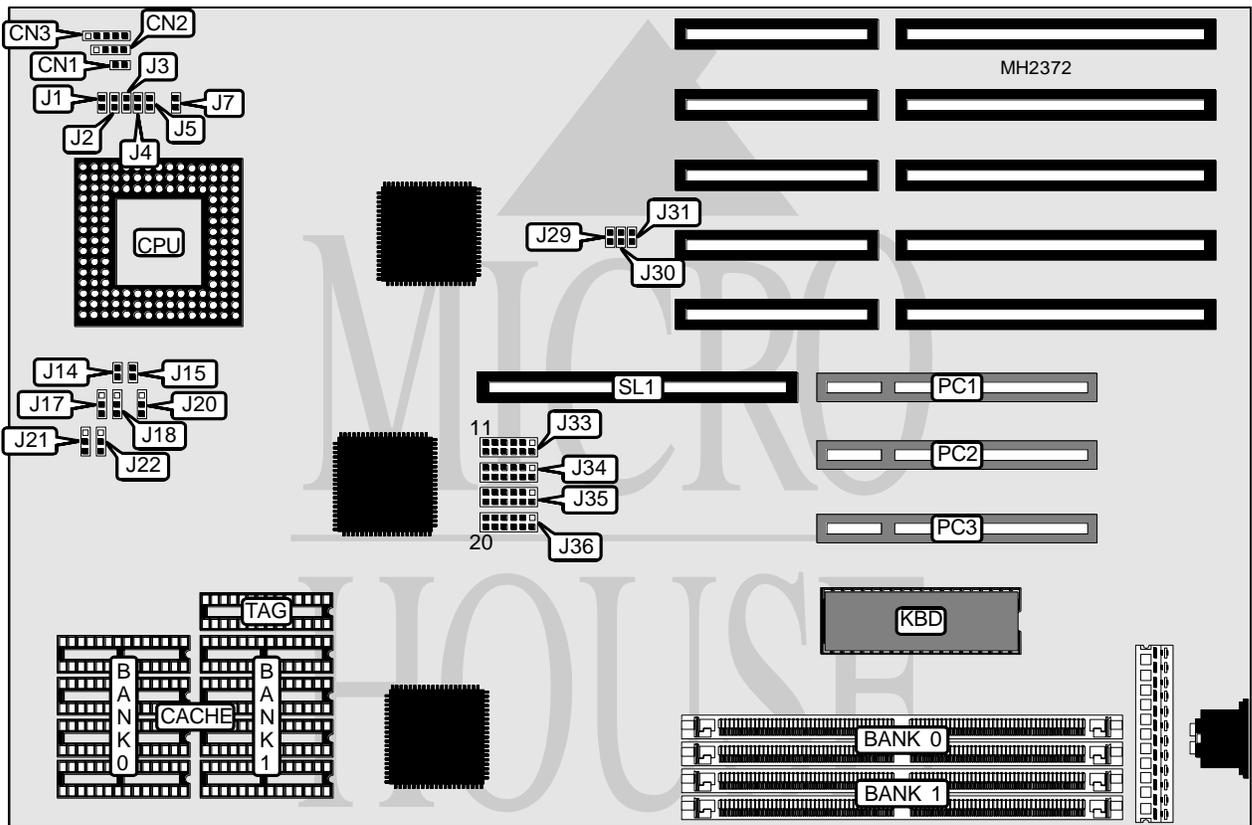


CHAINTECH COMPUTER COMPANY, LTD.

486ICP

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	128/256/512KB
BIOS	Award/Phoenix
Dimensions	330mm x 218mm
I/O Options	32-bit PCI local bus slots (3), special slot (1)
NPU Options	None



CONNECTIONS

Purpose	Location	Purpose	Location
Reset switch	CN1	32-bit PCI bus slots	PCI1 - PCI3
Speaker	CN2	Special slot	SL1
Power LED & keylock	CN3		

Note: The purpose of SL1 is unspecified by the manufacturer.

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J7	Open
í Factory configured - do not alter	J20	Open
í Factory configured - do not alter	J22	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	J14	J15	J17	J18
128KB	Open	Open	pins 2 & 3 closed	pins 1 & 2 closed
256KB	Closed	Open	pins 1 & 2 closed	pins 2 & 3 closed
512KB	Closed	Closed	pins 2 & 3 closed	pins 2 & 3 closed

CPU TYPE CONFIGURATION					
Type	J1	J2	J3	J4	J5
80486SX	Open	Open	Open	Closed	Open
ODP486SX	Open	Closed	Closed	Open	Closed
80487SX	Open	Closed	Closed	Open	Closed
80486DX	Closed	Open	Closed	Open	Closed
80486DX2	Closed	Open	Closed	Open	Closed

CPU SPEED CONFIGURATION				
Speed	J21	JP29	JP30	JP31
25MHz	pins 1 & 2 closed	Open	Open	Closed
33MHz	pins 2 & 3 closed	Closed	Open	Open
50MHz	pins 1 & 2 closed	Open	Open	Closed
66MHz	pins 2 & 3 closed	Closed	Open	Open

PCI IRQ CONFIGURATION (INT A)	
IRQ	J33
IRQ5	pins 11 & 12 closed
IRQ9	pins 9 & 10 closed
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

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PCI IRQ CONFIGURATION (INT B)	
IRQ	J36
IRQ5	pins 11 & 12 closed
IRQ9	pins 9 & 10 closed
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

PCI IRQ CONFIGURATION (INT C)	
IRQ	J35
IRQ5	pins 11 & 12 closed
IRQ9	pins 9 & 10 closed
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed

PCI IRQ CONFIGURATION (INT D)	
IRQ	J34
IRQ5	pins 11 & 12 closed
IRQ9	pins 9 & 10 closed
IRQ10	pins 7 & 8 closed
IRQ11	pins 5 & 6 closed
IRQ14	pins 3 & 4 closed
IRQ15	pins 1 & 2 closed