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Processor	80486DX/IBMDX2/CX486DX2/80486DX2/AM486DX4/ST486DX4/80486DX4/ P24D/Pentium Overdrive/AM5X86/CX5X86
Processor Speed	25/33/40/50(internal)/66(internal)/75(internal)/80(internal)/100(internal)/ 120(internal)/133(internal)MHz
Chip Set	ALI
Max. Onboard DRAM	128MB
Cache	128/256/512KB
BIOS	Award
Dimensions	220mm x 210mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None
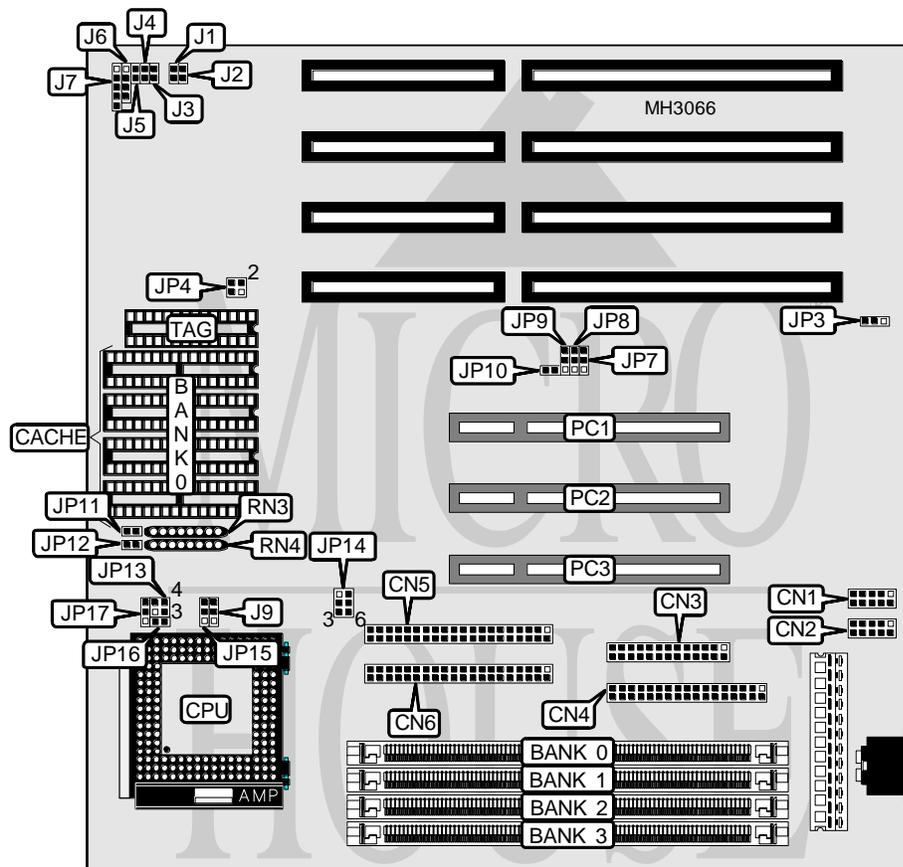
CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface LED	J2
Serial port 2	CN2	Reset switch	J3
Parallel port	CN3	Turbo switch	J4
Floppy drive interface	CN4	Green PC LED	J5
IDE interface 2	CN5	Speaker	J6
IDE interface 1	CN6	Power LED & keylock	J7
Green PC connector	J1	32-bit PCI slots	PC1 - PC3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP3	N/A

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
2MB	(1) 512K x 36	NONE	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 1M x 36	NONE	NONE	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 512K x 36	(1) 512K x 36	NONE	NONE
5MB	(1) 1M x 36	(1) 256K x 36	NONE	NONE
5MB	(1) 256K x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	NONE
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
8MB	(1) 2M x 36	NONE	NONE	NONE
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	NONE
10MB	(1) 2M x 36	(1) 512K x 36	NONE	NONE
10MB	(1) 512K x 36	(1) 2M x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
17MB	(1) 4M x 36	(1) 256K x 36	NONE	NONE
17MB	(1) 256K x 36	(1) 4M x 36	NONE	NONE
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	NONE
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
32MB	(1) 8M x 36	NONE	NONE	NONE
33MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	NONE
34MB	(1) 8M x 36	(1) 512K x 36	NONE	NONE
34MB	(1) 512K x 36	(1) 8M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
40MB	(1) 8M x 36	(1) 2M x 36	NONE	NONE
40MB	(1) 2M x 36	(1) 8M x 36	NONE	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
49MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
64MB	(1) 16M x 36	NONE	NONE	NONE
64MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
66MB	(1) 16M x 36	(1) 512K x 36	NONE	NONE
66MB	(1) 512K x 36	(1) 16M x 36	NONE	NONE
72MB	(1) 16M x 36	(1) 2M x 36	NONE	NONE
72MB	(1) 2M x 36	(1) 16M x 36	NONE	NONE
96MB	(1) 16M x 36	(1) 8M x 36	NONE	NONE
96MB	(1) 8M x 36	(1) 16M x 36	NONE	NONE
128MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE

CACHE CONFIGURATION		
Size	Bank 0	TAG
128KB	(4) 32K x 8	(1) 8K x 8
256KB	(4) 64K x 8	(1) 16K x 8
512KB	(4) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION	
Size	JP4
128KB	Open
256KB	pins 2 & 4 closed
512KB	pins 1 & 3, 2 & 4 closed

CPU TYPE CONFIGURATION				
Type	J9	JP11	JP12	JP13
80486DX-33	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
IBM DX2	pins 1 & 2 closed	Open	Closed	pins 1 & 2 closed
CX486DX2-66	pins 1 & 2 closed	Open	Closed	pins 1 & 2 closed
80486DX2-66	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
CX486DX4-100	pins 1 & 2 closed	Open	Closed	pins 1 & 2 closed
AM486DX4-100 (NV8T)	pins 1 & 2 closed	Closed	Open	pins 3 & 4 closed
AM486DX4-100 (SV8B)	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
AM486DX4-120 (NV8T)	pins 2 & 3 closed	Closed	Open	pins 3 & 4 closed
AM486DX4-120 (SV8B)	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
ST486DX4-100	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
80486DX4-75 (3v)	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
80486DX4-75 (5v)	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
80486DX4-100 (3v)	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
80486DX4-100 (5v)	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
P24D	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
P24T 63WB	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
P24T 83WB	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
AM5X86-P75	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
CX5X86-100	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed
CX5X86-120	pins 2 & 3 closed	Closed	Open	pins 1 & 2 closed
CX5X86-133	pins 1 & 2 closed	Closed	Open	pins 1 & 2 closed

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CPU TYPE CONFIGURATION (CON'T)			
Type	JP14	JP15	JP16
80486DX-33	pins 3 & 6 closed	pins 1 & 2 closed	Open
IBM DX2	pins 2 & 5 closed	pins 1 & 2 closed	Open
CX486DX2-66	pins 2 & 5 closed	pins 1 & 2 closed	Open
80486DX2-66	pins 3 & 6 closed	pins 1 & 2 closed	Open
CX486DX4-100	pins 2 & 5 closed	pins 1 & 2 closed	Open
AM486DX4-100 (NV8T)	pins 2 & 5 closed	pins 1 & 2 closed	Open
AM486DX4-100 (SV8B)	pins 2 & 5 closed	pins 1 & 2 closed	Open
AM486DX4-120 (NV8T)	pins 2 & 5 closed	pins 1 & 2 closed	Open
AM486DX4-120 (SV8B)	pins 2 & 5 closed	pins 1 & 2 closed	Open
ST486DX4-100	pins 2 & 5 closed	pins 1 & 2 closed	Open
80486DX4-75 (3v)	pins 2 & 5 closed	pins 1 & 2 closed	Open
80486DX4-75 (5v)	pins 3 & 6 closed	pins 1 & 2 closed	Closed
80486DX4-100 (3v)	pins 2 & 5 closed	pins 1 & 2 closed	Open
80486DX4-100 (5v)	pins 3 & 6 closed	pins 1 & 2 closed	Closed
P24D	pins 3 & 6 closed	pins 1 & 2 closed	Open
P24T 63WB	pins 3 & 6 closed	pins 1 & 2 closed	Closed
P24T 83WB	pins 3 & 6 closed	pins 1 & 2 closed	Closed
AM5X86-P75	pins 2 & 5 closed	pins 2 & 3 closed	Open
CX5X86-100	pins 2 & 5 closed	pins 1 & 2 closed	Open
CX5X86-120	pins 2 & 5 closed	pins 1 & 2 closed	Open
CX5X86-133	pins 2 & 5 closed	pins 2 & 3 closed	Open

CPU TYPE CONFIGURATION (CON'T)			
Type	JP17	RN3	RN4
80486DX-33	pins 2 & 3 closed	Installed	Not installed
IBM DX2	pins 2 & 3 closed	Not installed	Installed
CX486DX2-66	pins 2 & 3 closed	Not installed	Installed
80486DX2-66	pins 2 & 3 closed	Installed	Not installed
CX486DX4-100	pins 2 & 3 closed	Not installed	Installed
AM486DX4-100 (NV8T)	pins 1 & 2 closed	Installed	Not installed
AM486DX4-100 (SV8B)	pins 1 & 2 closed	Installed	Not installed
AM486DX4-120 (NV8T)	pins 1 & 2 closed	Installed	Not installed
AM486DX4-120 (SV8B)	pins 1 & 2 closed	Installed	Not installed
ST486DX4-100	pins 2 & 3 closed	Installed	Not installed
80486DX4-75 (3v)	pins 2 & 3 closed	Installed	Not installed
80486DX4-75 (5v)	pins 2 & 3 closed	Installed	Not installed
80486DX4-100 (3v)	pins 2 & 3 closed	Installed	Not installed
80486DX4-100 (5v)	pins 2 & 3 closed	Installed	Not installed
P24D	pins 1 & 2 closed	Installed	Not installed
P24T 63WB	pins 2 & 3 closed	Installed	Not installed
P24T 83WB	pins 2 & 3 closed	Installed	Not installed
AM5X86-P75	pins 1 & 2 closed	Installed	Not installed
CX5X86-100	pins 2 & 3 closed	Installed	Not installed
CX5X86-120	pins 2 & 3 closed	Installed	Not installed
CX5X86-133	pins 2 & 3 closed	Installed	Not installed

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CPU SPEED CONFIGURATION				
Speed	JP7	JP8	JP9	JP10
25MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	Open
33MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
40MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed
50iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	Open
66iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
75iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	Open
80iMHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed
100iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
120iMHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed	Closed
133iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open