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Device Type	Mainboard
Processor	CX M6/80486SX/SL80486/CX M7/AM486DX/AM486DXL/80486DX
	AM486DX2/80486DX2/P4S/P24C/P24D/P24S/P24T/P24CT/
	AM486DX4
Processor Speed	25/33/40/50(internal)/50/66(internal)/75(internal)/100(internal)MHz
Chip Set	VIA
Video Chip Set	S3
Maximum Onboard Memory	64MB
Maximum Video Memory	2MB
Cache	128/256/512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slot, floppy drive interface, game interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port
NPU Options	None
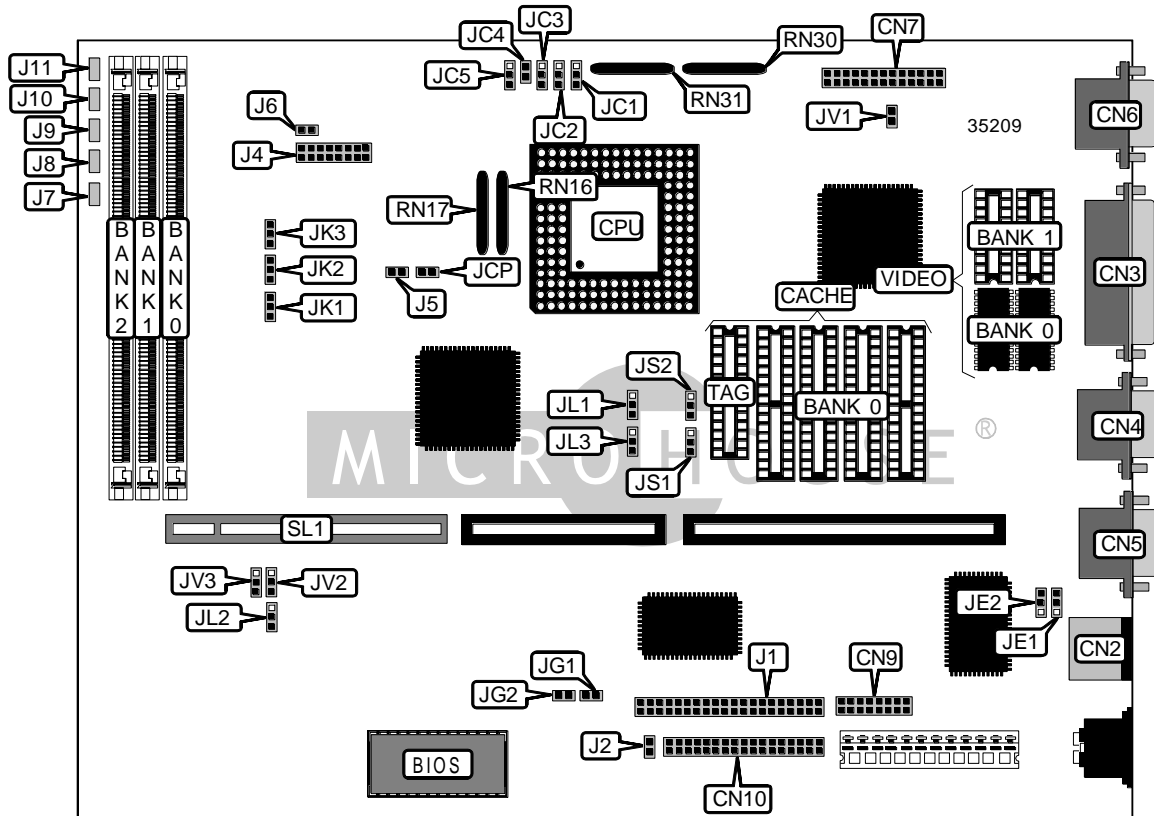
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse port	CN2	Game interface	CN9
Parallel port	CN3	Floppy drive interface	CN10
Serial port 2	CN4	IDE interface	J1
Serial port 1	CN5	Front panel connectors	J7 – J11
VGA port	CN6	32-bit VESA local bus slot	SL1
VGA feature connector	CN7		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í HDD BALE disabled	J2	Open
HDD BALE enabled	J2	Closed
í Regulator board not installed	J4	Pins 1 & 2, 15 & 16 closed
Regulator board installed	J4	Open
í Monitor type select monochrome	J5	Open
Monitor type select color	J5	Closed
í Factory configured - do not alter	J6	Unidentified
í CMOS memory normal operation	JCP	Open
CMOS memory clear	JCP	Closed
í Green LED disabled	JG1	Open
Green LED enabled	JG1	Closed
í Outlet enabled	JG2	Open
Outlet disabled	JG2	Closed
505 riser card installed	JL3	Pins 1 & 2 closed
505 riser card not installed	JL3	Pins 2 & 3 closed
í VGA IRQ9 disabled	JV1	Open
VGA IRQ9 enabled	JV1	Closed

SIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
1MB	(1) 256K x 36	None	None
2MB	(1) 256K x 36	(1) 256K x 36	None
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	None	None
5MB	(1) 1M x 36	(1) 256K x 36	None
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 1M x 36	(1) 1M x 36	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36

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SIMM CONFIGURATION (CON'T)			
Size	**Bank 0**	**Bank 1**	**Bank 2**
12MB	(1) 1M x 36	(1) 2M x 36	None
16MB	(1) 4M x 36	None	None
16MB	(1) 2M x 36	(1) 2M x 36	None
17MB	(1) 4M x 36	(1) 256K x 36	None
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 1M x 36	None
21MB	(1) 4M x 36	(1) 1M x 36	(1) 256K x 36
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None
32MB	(1) 8M x 36	None	None
33MB	(1) 4M x 36	(1) 4M x 36	(1) 256K x 36
36MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 8M x 36	None
64MB	(1) 4M x 36	(1) 8M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36	None

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

CACHE JUMPER CONFIGURATION		
Size	**JS1**	**JS2**
128KB	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION		
Size	**Bank 0**	**Bank 1**
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16

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CPU SPEED SELECTION			
Speed	**JK1**	**JK2**	**JK3**
25MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
33MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
40MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
50iMHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
50MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
66iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
75iMHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
100iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU TYPE SELECTION			
Type	**JC1**	**JC2**	**JC3**
CX M6	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
SL80486	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
CX M7	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM486DXL	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P4S	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24C	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24D	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
P24S	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
P24CT	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM486DX4	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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CPU TYPE SELECTION (CON'T)				
Type	**RN16**	**RN17**	**RN30**	**RN31**
CX M6	Not installed	Installed	Not installed	Not installed
80486SX	Not installed	Not installed	Not installed	Installed
SL80486	Not installed	Not installed	Not installed	Installed
CX M7	Not installed	Installed	Not installed	Not installed
AM486DX	Not installed	Not installed	Not installed	Installed
AM486DXL	Not installed	Not installed	Installed	Not installed
80486DX	Not installed	Not installed	Not installed	Installed
AM486DX2	Not installed	Not installed	Not installed	Installed
80486DX2	Not installed	Not installed	Not installed	Installed
P4S	Not installed	Not installed	Not installed	Installed
P24C	Installed	Not installed	Not installed	Installed
P24D	Installed	Not installed	Not installed	Installed
P24S	Not installed	Not installed	Not installed	Installed
P24T	Installed	Not installed	Not installed	Installed
P24CT	Installed	Not installed	Not installed	Installed
AM486DX4	Not installed	Not installed	Not installed	Installed

CPU WRITE SELECTION	
Setting	**JC4**
í Write through	Open
Write back	Closed

AMD CLOCK MODE SELECTION	
Setting	**JC5**
Speed double for DX2-80V/DX4	Pins 1 & 2 closed
Speed double for DX2 plus	Pins 2 & 3 closed
Speed triple for DX2 plus	Pins 1 & 2 closed
Speed triple for DX2-80V/DX4	Pins 2 & 3 closed

VL BUS WAIT STATE SELECTION	
Setting	**JV2**
í 0	Pins 1 & 2 closed
1	Pins 2 & 3 closed

VL BUS SPEED SELECTION	
Speed	**JV3**
í <= 33MHz	Pins 1 & 2 closed
>33 MHz	Pins 2 & 3 closed

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DMA CHANNEL SELECTION		
Channel	**JE1**	**JE2**
í Disabled	Open	Open
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

PCICLK SELECTION		
Setting	**JL1**	**JL2**
PCICLK = CPUCLK	Pins 1 & 2 closed	Pins 1 & 2 closed
PCICLK = CPUCLK/2	Pins 2 & 3 closed	Pins 2 & 3 closed