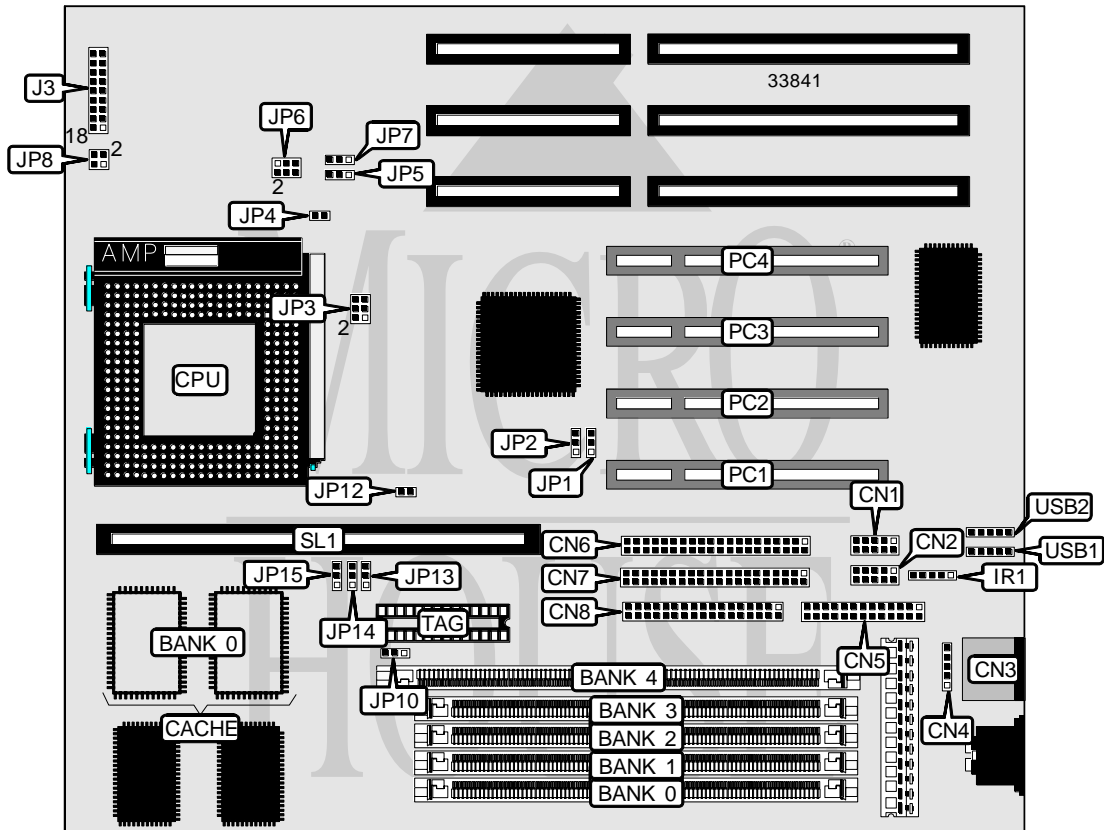


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SL-586VT-II

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	VIA
Video Chip Set	None
Maximum Onboard Memory	512MB (EDO supported)
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	Award
Dimensions	260mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	IDE interface LED	J3 pins 6 & 13
Serial port 1	CN2	Green PC connector	J3 pins 7 & 12
PS/2 mouse port	CN3	Reset switch	J3 pins 8 & 11
PS/2 mouse interface	CN4	Turbo LED	J3 pins 9 & 10
Parallel port	CN5	Speaker	J3 pins 15 - 18
IDE interface 2	CN6	32-bit PCI slots	PC1 - PC4
IDE interface 1	CN7	Cache slot	SL1
Floppy drive interface	CN8	USB connector	USB1
IR connector	IR1	USB connector	USB2
Power LED & keylock	J3 pins 1 - 5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í PCI reset normal operation	JP1	Pins 1 & 2 closed
PCI reset for AMD network card	JP1	Pins 2 & 3 closed
í PS/2 mouse enabled	JP2	Pins 1 & 2 closed
PS/2 mouse disabled	JP2	Pins 2 & 3 closed
í CMOS memory normal operation	JP5	Pins 1 & 2 closed
CMOS memory clear	JP5	Pins 2 & 3 closed
í Flash BIOS voltage select 5v	JP7	Pins 1 & 2 closed
Flash BIOS voltage select 12v	JP7	Pins 2 & 3 closed
í Bus CLK select synchronous	JP12	Open
Bus CLK select asynchronous	JP12	Closed

DRAM CONFIGURATION					
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
4MB	(1) 512K x 32	(1) 512K x 32	None	None	None
4MB	None	None	(1) 512K x 32	(1) 512K x 32	None
4MB	(1) 512K x 32	None	(1) 512K x 32	None	None
4MB	(1) 1M x 32	None	None	None	None
4MB	None	None	(1) 1M x 32	None	None
8MB	None	None	None	None	(1) 1M x 64
8MB	(1) 1M x 32	(1) 1M x 32	None	None	None
8MB	None	None	(1) 1M x 32	(1) 1M x 32	None
8MB	(1) 1M x 32	None	(1) 1M x 32	None	None
12MB	(1) 1M x 32	(1) 1M x 32	(1) 512K x 32	(1) 512K x 32	None
16MB	None	None	None	None	(1) 2M x 64
16MB	(1) 1M x 32	(1) 1M x 32	(1) 1M x 32	(1) 1M x 32	None
16MB	(1) 2M x 32	(1) 2M x 32	None	None	None
16MB	None	None	(1) 2M x 32	(1) 2M x 32	None
16MB	(1) 2M x 32	None	(1) 2M x 32	None	None
16MB	None	None	(1) 2M x 32	None	(1) 1M x 64

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DRAM CONFIGURATION (CON'T)					
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4
16MB	None	None	(1) 1M x 32	(1) 1M x 32	(1) 1M x 64
24MB	(1) 2M x 32	(1) 2M x 32	(1) 1M x 32	(1) 1M x 32	None
24MB	None	None	(1) 2M x 32	(1) 2M x 32	(1) 1M x 64
24MB	None	None	(1) 1M x 32	(1) 1M x 32	(1) 2M x 64
24MB	None	None	(1) 2M x 32	None	(1) 2M x 64
32MB	None	None	(1) 2M x 32	(1) 2M x 32	(1) 2M x 64
32MB	(1) 2M x 32	(1) 2M x 32	(1) 2M x 32	(1) 2M x 32	None
32MB	None	None	(1) 4M x 32	None	(1) 2M x 64
32MB	(1) 4M x 32	None	(1) 4M x 32	None	None
40MB	None	None	(1) 4M x 32	(1) 4M x 32	(1) 1M x 64
40MB	(1) 8M x 32	None	None	None	(1) 1M x 64
40MB	(1) 1M x 32	(1) 1M x 32	(1) 4M x 32	(1) 4M x 32	None
40MB	None	None	(1) 2M x 32	None	(1) 8M x 32
40MB	None	None	(1) 1M x 32	(1) 1M x 32	(1) 8M x 32
48MB	(1) 2M x 32	(1) 2M x 32	(1) 4M x 32	(1) 4M x 32	None
48MB	None	None	(1) 8M x 32	None	(1) 2M x 64
48MB	None	None	(1) 4M x 32	(1) 4M x 32	(1) 2M x 64
48MB	None	None	(1) 4M x 32	None	(1) 4M x 64
48MB	None	None	(1) 2M x 32	(1) 2M x 32	(1) 4M x 64
48MB	(1) 2M x 32	(1) 2M x 32	(1) 4M x 32	(1) 4M x 32	None
48MB	(1) 4M x 32	None	(1) 8M x 32	None	None
64MB	(1) 4M x 32	(1) 4M x 32	(1) 4M x 32	(1) 4M x 32	None
64MB	None	None	(1) 8M x 32	(1) 8M x 32	None
64MB	None	None	(1) 4M x 32	(1) 4M x 32	(1) 4M x 64
72MB	(1) 1M x 32	(1) 1M x 32	(1) 8M x 32	(1) 8M x 32	None
72MB	None	None	(1) 8M x 32	(1) 8M x 32	(1) 1M x 64
80MB	(1) 2M x 32	(1) 2M x 32	(1) 8M x 32	(1) 8M x 32	None
80MB	None	None	(1) 8M x 32	(1) 8M x 32	(1) 2M x 64
96MB	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32	None
96MB	None	None	(1) 16M x 32	(1) 16M x 32	(1) 4M x 64
128MB	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32	(1) 8M x 32	None
128MB	None	None	(1) 16M x 32	(1) 16M x 32	None
256MB	(1) 16M x 32	(1) 16M x 32	(1) 16M x 32	(1) 16M x 32	None
512MB	(1) 32M x 32	(1) 32M x 32	(1) 32M x 32	(1) 32M x 32	None

Note: Board accepts EDO memory. Board also accepts x 36 SIMMs.

DIMM VOLTAGE CONFIGURATION	
Voltage	JP10
3.3v	Pins 2 & 3 closed
5v	Pins 1 & 2 closed

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CACHE CONFIGURATION			
Size	Bank 0	SL1	TAG
256KB	(2) 32K x 32	Not installed	Unidentified
512KB (A)	(2) 32K x 32	256KB module installed	Unidentified
512KB (B)	(2) 64K x 32	Not installed	Unidentified
1MB	(2) 64K x 32	512KB module installed	Unidentified

CACHE JUMPER CONFIGURATION			
Size	JP13	JP14	JP15
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB (A)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION (CYRIX)				
CPU speed	Clock speed	Multiplier	JP3	JP8
120MHz	66MHz	1.5x	3 & 4, 5 & 6	3 & 4
133MHz	55MHz	2x	1 & 2, 5 & 6	3 & 4
150MHz	60MHz	2x	1 & 2, 3 & 4	3 & 4
166MHz	66MHz	2x	3 & 4	3 & 4

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)				
CPU speed	Clock speed	Multiplier	JP3	JP8
75MHz	50MHz	1.5x	1 & 2, 3 & 4, 5 & 6	Open
90MHz	60MHz	1.5x	3 & 4, 5 & 6	Open
100MHz	66MHz	1.5x	1 & 2, 5 & 6	Open
150MHz	60MHz	2x	3 & 4, 5 & 6	3 & 4
166MHz	66MHz	2x	1 & 2, 5 & 6	3 & 4

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)				
CPU speed	Clock speed	Multiplier	JP3	JP8
75MHz	50MHz	1.5x	1 & 2, 3 & 4, 5 & 6	Open
90MHz	60MHz	1.5x	3 & 4, 5 & 6	Open
100MHz	66MHz	1.5x	1 & 2, 5 & 6	Open
120MHz	60MHz	2x	3 & 4, 5 & 6	3 & 4
133MHz	66MHz	2x	1 & 2, 5 & 6	3 & 4
150MHz	60MHz	2.5x	3 & 4, 5 & 6	1 & 2, 3 & 4
166MHz	66MHz	2.5x	1 & 2, 5 & 6	1 & 2, 3 & 4
v180MHz	60MHz	3x	3 & 4, 5 & 6	1 & 2
200MHz	66MHz	3x	1 & 2, 5 & 6	1 & 2

Note: Pins designated should be in the closed position.

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CPU TYPE SELECTION	
Type	JP4
P54C	Closed
P55C	Open

CPU VOLTAGE SELECTION	
Voltage	JP6
2.5v	Pins 5 & 6 closed
3.3v	Pins 1 & 2 closed
3.45v	Pins 3 & 4 closed