UNIDENTIFIED
4 8 6 S X / D X / D X 2 - M A I N B O A R D

Processor	80486SX/80486DX/80486DX2
Processor Speed	20/25/33/50(internal)/50/66(internal)MHz
Chip Set	UNI
Video Chip Set	None
Maximum Onboard Memory	32MB
Maximum Video Memory	None
Cache	64/128/256KB
BIOS	AMI
Dimensions	260mm x 220mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None
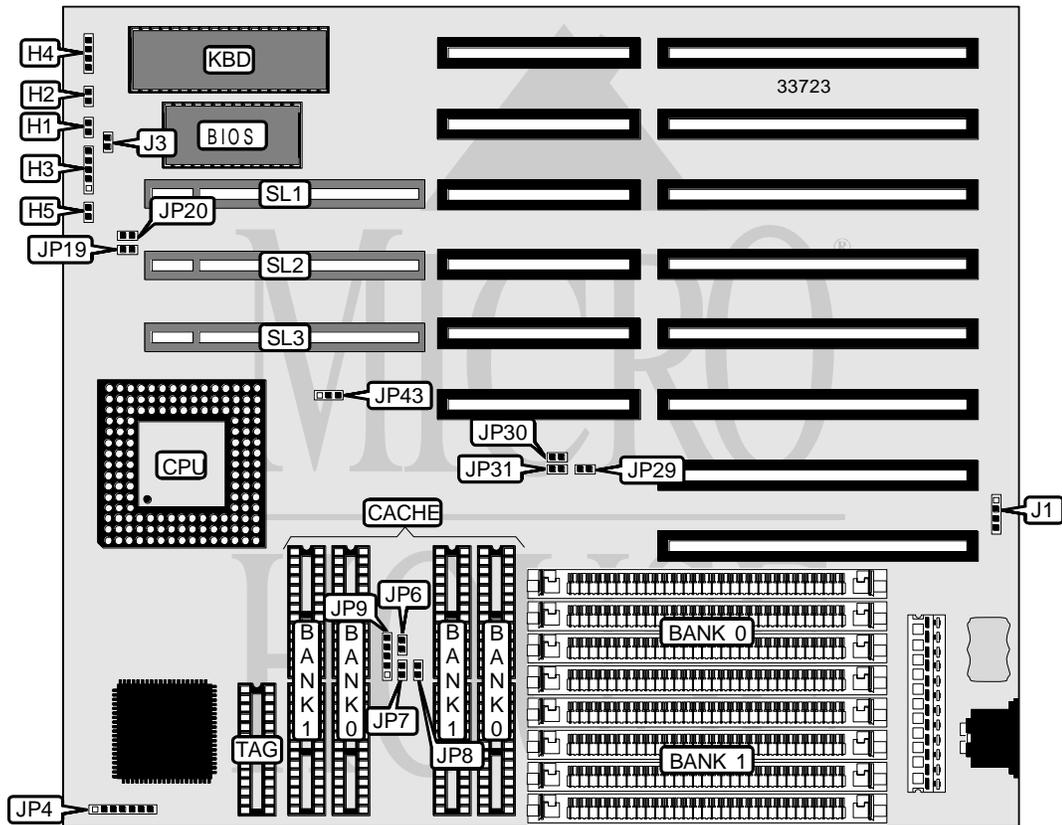
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Turbo switch	H1	Reset switch	H5
Turbo LED	H2	External battery	J1
Power LED & keylock	H3	32-bit VESA local bus slots	SL1 - SL3
Speaker	H4		

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Turbo enabled	H1	Closed
Turbo enabled through keyboard (CTRL, ALT, +)	H1	Open
Turbo disabled through keyboard (CTRL, ALT, -)	H1	Open
í CMOS memory normal operation	J1	Pins 2 & 3 closed
CMOS memory clear	J1	Pins 3 & 4 closed
Battery type select external	J1	Closed
í Monitor type select color	J3	Closed
Monitor type select monochrome	J3	Open
í VL-BUS clock normal operation	JP43	Pins 2 & 3 closed
VL-BUS clock adjusted	JP43	Pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	None
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	None
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**TAG**
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	None	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	**JP6**	**JP7**	**JP8**	**JP9**
64KB	Open	Closed	Open	Pins 1 & 2 closed
128KB	Open	Closed	Closed	Pins 1 & 2, 3 & 4 closed
256KB	Closed	Closed	Closed	Pins 1 & 2, 4 & 5 closed

CPU SPEED SELECTION			
Speed	**JP29**	**JP30**	**JP31**
20MHz	Open	Closed	Open
25MHz	Closed	Open	Closed
33MHz	Closed	Closed	Open
50iMHz	Closed	Open	Closed
50MHz	Open	Closed	Open
66iMHz	Closed	Closed	Open

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CPU TYPE SELECTION	
Type	**JP4**
80486SX	Pins 5 & 6 closed
80486DX	Pins 1 & 2, 4 & 5, 6 & 7 closed
80486DX2	Pins 1 & 2, 4 & 5, 6 & 7 closed

VL BUS WAIT STATE SELECTION	
Setting	**JP20**
0	Open
í 1	Closed

VL BUS SPEED SELECTION	
Speed	**JP19**
<= 33MHz	Open
í >33 MHz	Closed