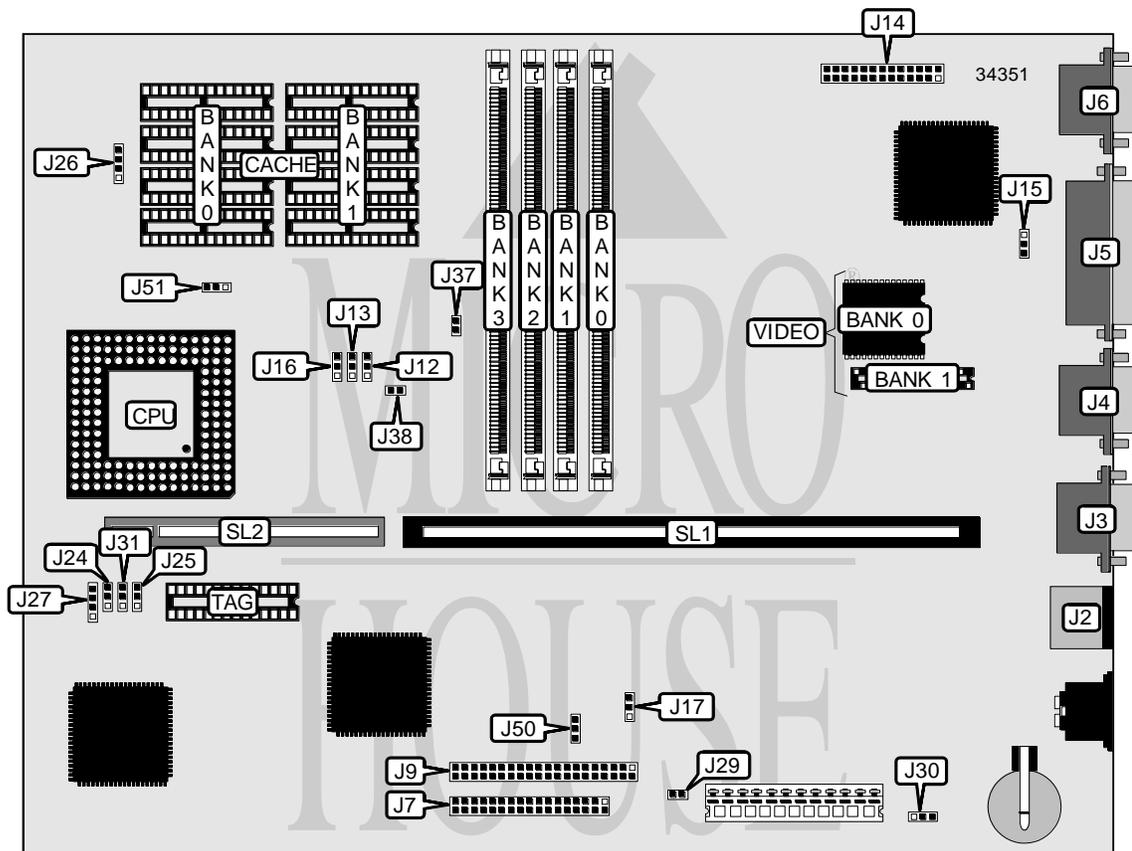


IBM CORPORATION

SL-B, MT2133, MT2155, MT2168

Processor	80486SX/80487SX/ODP486/80486DX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	64MB
Maximum Video Memory	1MB
Cache	128/256KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slot, floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VESA feature connector, VGA port, riser slot
NPU Options	None



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IBM CORPORATION
 SL-B, MT2133, MT2155, MT2168

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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	J2	IDE interface LED	J26/pins 3 & 4
Serial port 1	J3	Speaker	J27
Serial port 2	J4	Soft off power supply	J29
Parallel port	J5	Soft off power supply	J30
VGA port	J6	Turbo switch	J37
Floppy drive interface	J7	Chassis fan power	J38
IDE interface	J9	Riser slot	SL1
VESA feature connector	J14	32-bit VESA local bus slot	SL2
Power LED	J26/pins 1 & 2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í On board video disabled	J15	Pins 1 & 2 closed
On board video enabled	J15	Pins 2 & 3 closed
í Factory configured - do not alter	J50	Unidentified

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(1) 512K x 36	None	None	None
4MB	(1) 1M x 36	None	None	None
4MB	(1) 512K x 36	(1) 512K x 36	None	None
6MB	(1) 1M x 36	(1) 512K x 36	None	None
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	None
8MB	(1) 2M x 36	None	None	None
8MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 512K x 36			
10MB	(1) 2M x 36	(1) 512K x 36	None	None
10MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
12MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	None
12MB	(1) 2M x 36	(1) 1M x 36	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
14MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
16MB	(1) 4M x 36	None	None	None
16MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 1M x 36			
18MB	(1) 4M x 36	(1) 512K x 36	None	None
20MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	None
20MB	(1) 4M x 36	(1) 1M x 36	None	None
20MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
22MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36

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IBM CORPORATION

SL-B, MT2133, MT2155, MT2168

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	None
24MB	(1) 4M x 36	(1) 2M x 36	None	None
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M 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) 2M x 36	(1) 2M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	(1) 2M x 36			
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	None
40MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
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
56MB	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M 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

CACHE JUMPER CONFIGURATION					
Size	J12	J13	J16	J17	J51
128KB	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
256KB	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
512KB	512KB	None
1MB	512KB	512KB

Note: The size of the video memory chips is unidentified.

CPU TYPE SELECTION			
Type	J24	J25	J31
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80487SX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
ODP486	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX2	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed