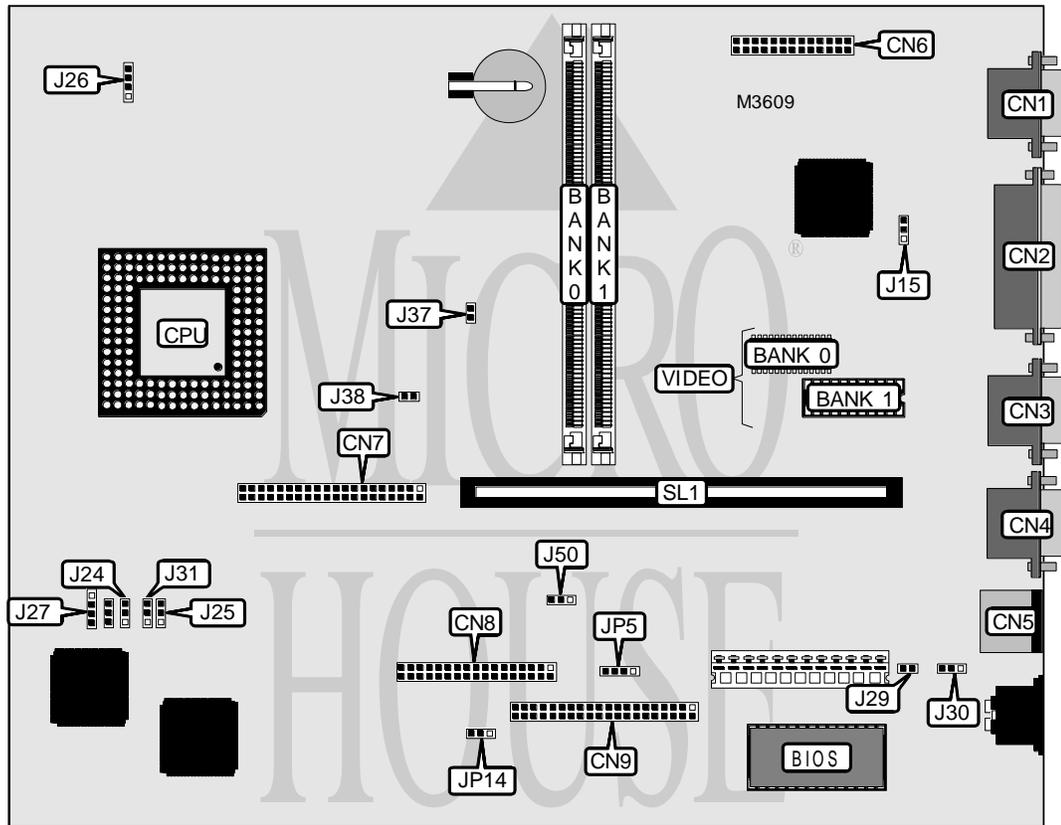


IBM CORPORATION APTIVA 2168

Processor	80486SX/80486SX2/80487SX/80486DX/80486DX2/P24T
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	None
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VESA feature connector, VGA port, riser slot, wake up on ring connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	IDE interface 2	CN9
Parallel port	CN2	IDE interface LED	J26
Serial port	CN3	Speaker	J27
Serial port	CN4	Auxiliary power connector	J29
PS/2 mouse port	CN5	Auxiliary power connector	J30
VESA feature connector	CN6	Chassis fan power	J38
IDE interface 1	CN7	Wake up on ring connector	JP5
Floppy drive interface	CN8	Riser slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
On board video enabled	J15	Pins 1 & 2 closed
On board video disabled	J15	Pins 2 & 3 closed
Parity enabled	J50	Pins 1 & 2 closed
Parity disabled	J50	Pins 2 & 3 closed
Password normal operation	JP14	Pins 1 & 2 closed
Password clear	JP14	Pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(1) 512K x 36	None
4MB	(1) 1M x 36	None
6MB	(1) 512K x 36	(1) 1M x 36
8MB	(1) 2M x 36	None
10MB	(1) 512K x 36	(1) 2M x 36
12MB	(1) 2M x 36	(1) 1M x 36
16MB	(1) 4M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36
18MB	(1) 4M x 36	(1) 512K x 36
20MB	(1) 1M x 36	(1) 4M x 36
24MB	(1) 4M x 36	(1) 2M x 36
32MB	(1) 8M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36
34MB	(1) 8M x 36	(1) 512K x 36
36MB	(1) 1M x 36	(1) 8M x 36
40MB	(1) 8M x 36	(1) 2M x 36
48MB	(1) 4M x 36	(1) 8M x 36
64MB	(1) 8M x 36	(1) 8M x 36

Note: Banks are interchangeable.

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VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
512KB	512KB	None
1MB	512KB	(1) 256K x 16
Note: 1MB video memory may be already factory installed. Bank 0 is factory installed and is not configurable.		

CPU SPEED SELECTION	
Speed	J37
25MHz	Closed
33MHz	Open
50iMHz	Closed
66iMHz	Open

CPU TYPE SELECTION				
Processor installed	Processor upgrade	J24	J25	J31
80486SX	80486SX2	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX	80487SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX	80486DX	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX	80486DX2	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX	P24T	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
80486SX2	P24T	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	80486SX2	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX2	P24T	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed