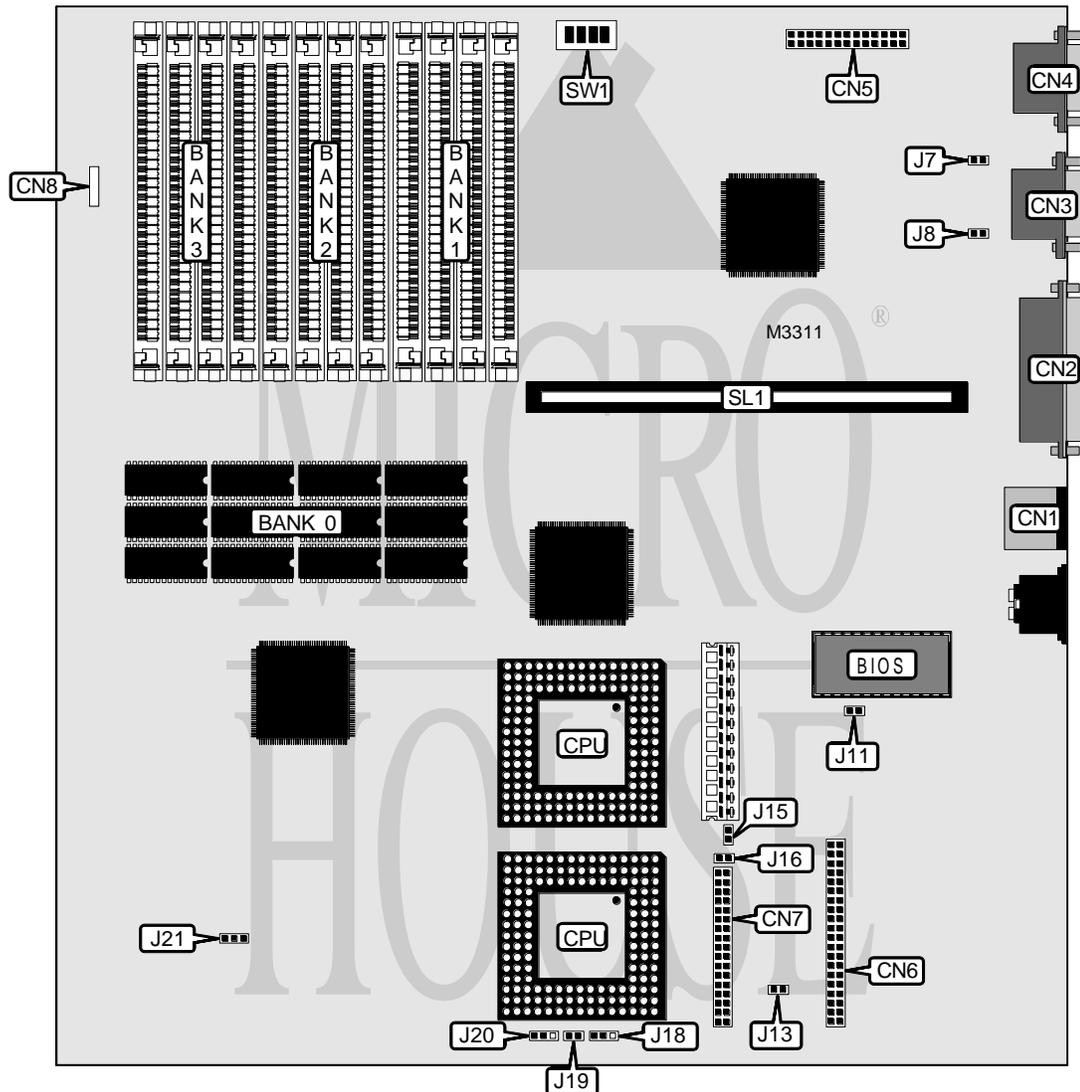


OLIVETTI

M400-40 (PCB BA301)

Processor	80486SX/80487SX/80486DX
Processor Speed	25/33MHz
Chip Set	Unidentified
Maximum Onboard Memory	52MB
Cache	None
BIOS	Unidentified
Dimensions	355mm x 305mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial port, feature connector, VGA port, riser slot, console connector
NPU Options	None



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CONNECTIONS			
Function	Label	Function	Label
PS/2 mouse port	CN1	IDE interface	CN6
Parallel port	CN2	Floppy drive interface	CN7
Serial port	CN3	Console connector	CN8
VGA port	CN4	Riser slot	SL1
Feature connector	CN5		

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í ROM BIOS enabled	J11	Closed
ROM BIOS disabled	J11	Open
í Floppy drive oscillator enabled	J13	Closed
Floppy drive oscillator disabled	J13	Open
í CMOS memory normal operation	J15	Open
CMOS memory clear	J15	Closed
í Hard drives installed 1	J16	Closed
Hard drives installed 2	J16	Open
í Serial port enabled	SW1/1	On
Serial port disabled	SW1/1	Off
í Factory configured - do not alter	SW1/2	On
í Floppy drive write enabled	SW1/3	On
Floppy drive write disabled	SW1/3	Off
í Factory configured - do not alter	SW1/4	On

Note: The location of pin 1 on SW1 is unidentified.

DRAM				
Size	Bank 0	Bank 1	Bank 2	Bank 3
4MB	4MB	None	None	None
8MB	4MB	(4) 1M x 9	None	None
12MB	4MB	(4) 1M x 9	(4) 1M x 9	None
16MB	4MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
20MB	4MB	(4) 4M x 9	None	None
24MB	4MB	(4) 1M x 9	(4) 4M x 9	None
36MB	4MB	(4) 4M x 9	(4) 4M x 9	None
40MB	4MB	(4) 1M x 9	(4) 4M x 9	(4) 4M x 9
40MB	4MB	(4) 4M x 9	(4) 4M x 9	(4) 1M x 9
40MB	4MB	(4) 4M x 9	(4) 1M x 9	(4) 4M x 9
52MB	4MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

Note: Bank 0 is factory installed and is not configurable.

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CPU TYPE			
Setting	J18	J19	J20
80486SX	Open	Open	Pins 2 & 3 closed
80487SX	Pins 2 & 3 closed	Closed	Pins 1 & 2 closed
80486DX	Pins 1 & 2 closed	Closed	Pins 1 & 2 closed

CPU SPEED	
Setting	J21
25MHz	Pins 2 & 3 closed
33MHz	Pins 1 & 2 closed

Note: The location of pin 1 is unidentified.

SERIAL PORT RING INDICATOR		
Setting	J7	J8
íFAIL SAFE enabled (RS-232 threshold voltage)	Closed	Closed
FAIL SAFE disabled(RS-232 threshold voltage)	Open	Open