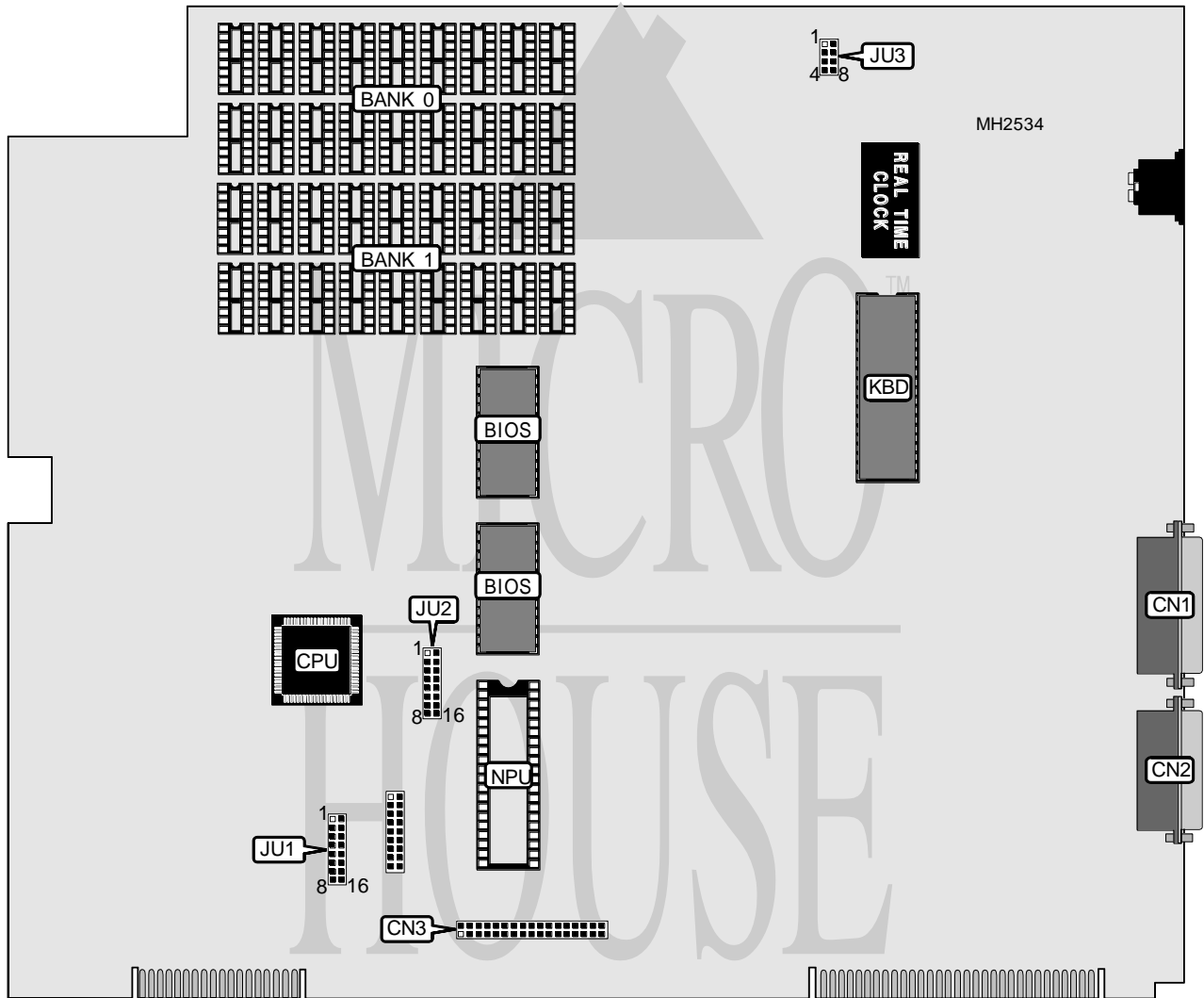


# OLIVETTI M 2 8 0

<b>Processor</b>	80286
<b>Processor Speed</b>	12MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	1MB
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	Floppy drive interface, parallel port, serial port
<b>NPU Options</b>	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	Floppy drive interface	CN3
Serial port	CN2		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Memory size select 1MB	JU1 pins 1 & 9	Open
Memory size select 512KB	JU1 pins 1 & 9	Closed
í Parallel port enabled	JU1 pins 6 & 14	Closed
Parallel port disabled	JU1 pins 6 & 14	Open
í Serial port enabled	JU1 pins 7 & 15	Closed
Serial port disabled	JU1 pins 7 & 15	Open
í Factory configured - do not alter	JU1 pins 8 & 16	Open
í System clock source select 24MHz on board clock	JU2 pins 7 & 15	Open
System clock source select external clock	JU2 pins 7 & 15	Closed
í NPU wait state select 3 wait states	JU2 pins 8 & 16	Closed
NPU wait state select 10 wait states	JU2 pins 8 & 16	Open
í Burn in enabled	JU3 pins 1 & 5	Open
Burn in disabled	JU3 pins 1 & 5	Closed
í Monitor type select color/Olivetti monochrome	JU3 pins 2 & 6	Closed
Monitor type select monochrome	JU3 pins 2 & 6	Open
í 32KHz clock enabled	JU3 pins 3 & 7	Closed
32KHz clock disabled	JU3 pins 3 & 7	Open
í Factory configured - do not alter	JU3 pins 4 & 8	Open
í 14MHz clock enabled	JU4	Closed
14MHz clock disabled	JU4	Open
í 1.8MHz clock enabled	JU5	Closed
1.8MHz clock disabled	JU5	Open
í Factory configured - do not alter	JU8	Closed
í Factory configured - do not alter	JU9	Closed

Note: The locations of JU4, JU5, JU8 & JU9 are unidentified.

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(18) 41256	NONE
1MB	(18) 41256	(18) 41256

CPU SPEED CONFIGURATION		
Speed	JU6	JU7
8MHz	Open	Closed
12MHz	Closed	Open

Note: The locations of JU6 & JU7 are unidentified.

NPU SPEED CONFIGURATION				
Speed	JU2 pins 1 & 9	JU2 pins 2 & 10	JU2 pins 3 & 11	JU2 pins 4 & 12
8MHz	Open	Open	Open	Open
12MHz	Closed	Closed	Closed	Closed

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NPU SPEED CONFIGURATION (CON'T)			
Speed	JU10	JU11	JU12
8MHz	Open	Open	Open
12MHz	Closed	Closed	Closed

Note: The locations of JU10, JU11 & JU12 are unidentified.

BIOS CONFIGURATION				
Type	JU1 pins 2 & 10	JU1 pins 3 & 11	JU1 pins 4 & 12	JU1 pins 5 & 13
27128	Closed	Open	Closed	Open
27256	Open	Closed	Open	Closed

SCROLL MODE CONFIGURATION		
Setting	JU2 pins 5 & 13	JU2 pins 6 & 14
Fast scroll	Open	Open
Flicker scroll	Closed	Closed