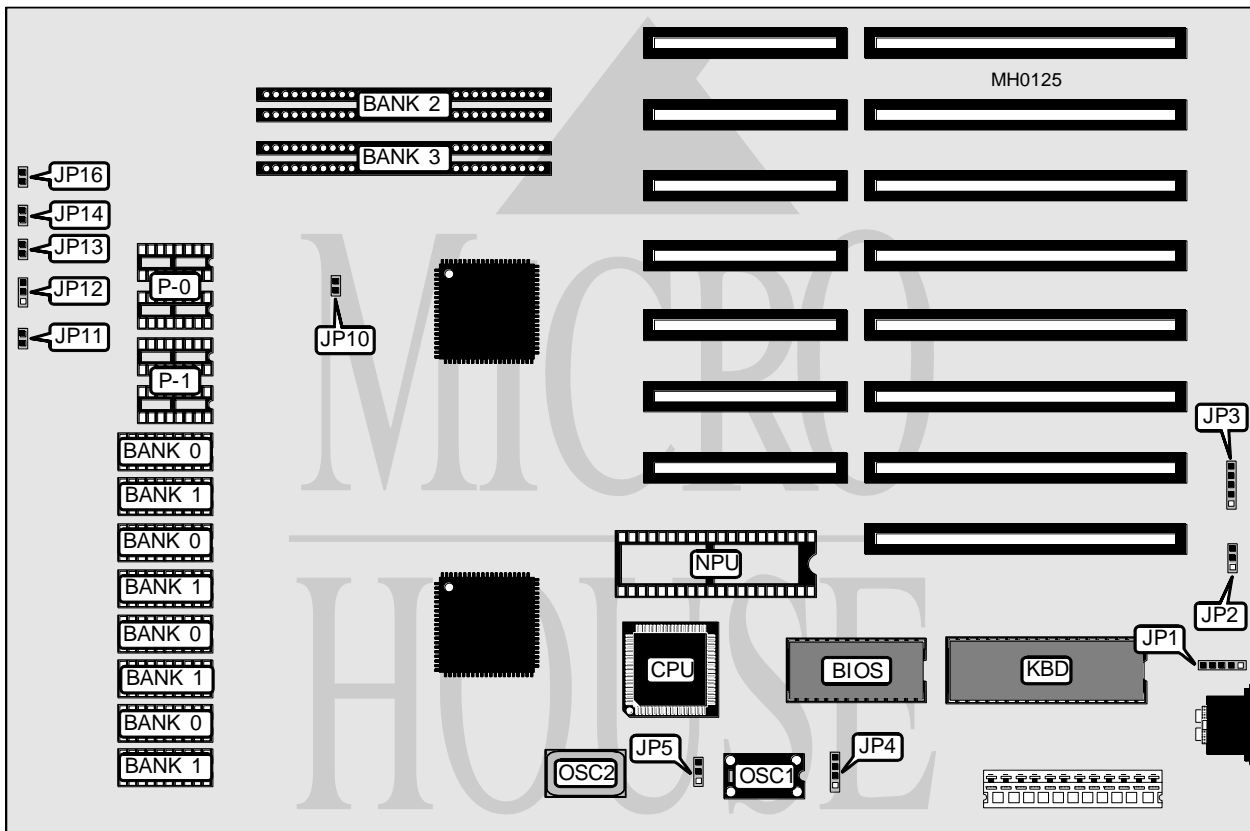


# ILON USA, INC.

## M - 2 0 9

<b>Processor</b>	80286
<b>Processor Speed</b>	12/16/20MHz
<b>Chip Set</b>	PC Chips
<b>Max. Onboard DRAM</b>	4MB
<b>Cache</b>	None
<b>BIOS</b>	PC Chips
<b>Dimensions</b>	305.4mm x 217mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Auxiliary keyboard	JP1	Speed display	JP12
Power LED & keylock	JP3	Turbo switch	JP13
External battery	JP4	Reset switch	JP14
Turbo LED	JP11	Speaker	JP16

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JP2	pins 2 & 3 closed
Monitor type select monochrome	JP2	pins 1 & 2 closed
í NPU mode select synchronous with CPU clock	JP5	pins 2 & 3 closed
NPU mode select synchronous with oscillator installed at OSC1	JP5	pins 1 & 2 closed
í CMOS memory normal operation	JP10	Open
CMOS memory clear	JP10	Closed

DRAM CONFIGURATION						
Size	Bank 0	Parity (P-0)	Bank 1	Parity (P-1)	Bank 2	Bank 3
512KB	(4) 44256	(2) 41256	NONE	NONE	NONE	NONE
512KB	NONE	NONE	NONE	NONE	(2) 256K x 9	NONE
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	NONE	NONE
1MB	NONE	NONE	NONE	NONE	(2) 256K x 9	(2) 256K x 9
2MB	NONE	NONE	NONE	NONE	(2) 1M x 9	NONE
4MB	NONE	NONE	NONE	NONE	(2) 1M x 9	(2) 1M x 9