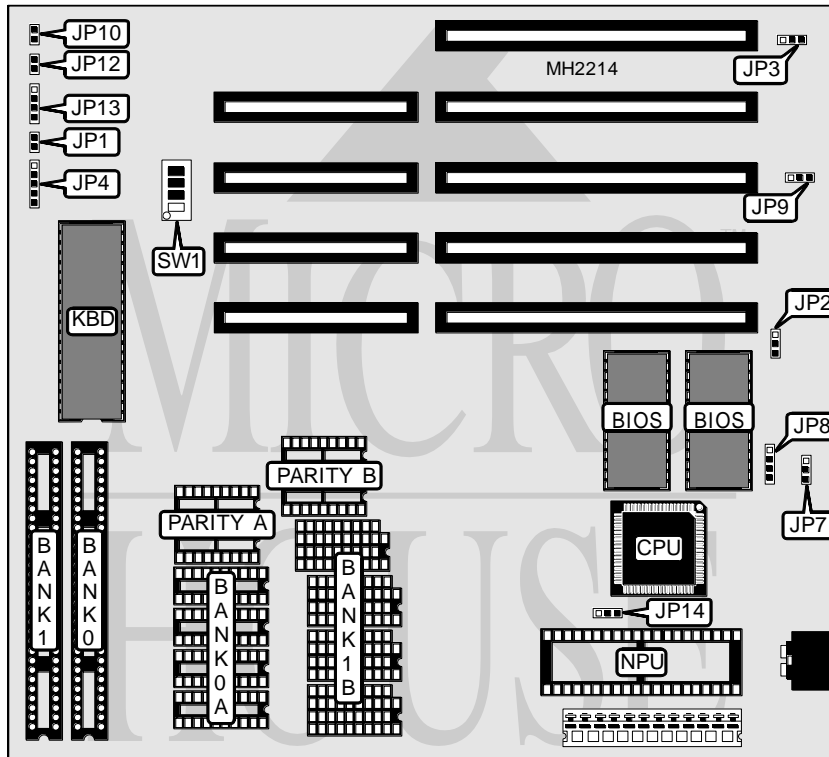


# UNIDENTIFIED 80286 MAIN BOARD

**Processor** 80286  
**Processor Speed** 8/12/16MHz  
**Chip Set** UMC  
**Max. Onboard DRAM** 4MB  
**Cache** None  
**BIOS** AMI  
**Dimensions** 220mm x 220mm  
**I/O Options** None  
**NPU Options** 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	JP1	Reset switch	JP10
Power LED & keylock	JP4	Turbo switch	JP12
External battery	JP8	Speaker	JP13

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# UNIDENTIFIED 80286 MAIN BOARD

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í BIOS type select 27128	JP2	pins 1 & 2 closed
BIOS type select 27256	JP2	pins 2 & 3 closed
í Monitor type select monochrome	JP3	pins 1 & 2 closed
Monitor type select color	JP3	pins 2 & 3 closed
í Battery type select internal	JP7	pins 2 & 3 closed
Battery type select external	JP7	pins 1 & 2 closed
í Power good signal detect from board	JP9	pins 2 & 3 closed
Power good signal detect from power supply	JP9	pins 1 & 2 closed
í Turbo switch disabled	JP12	Closed
Turbo switch enabled	JP12	Open
í Parity check disabled	JP14	pins 2 & 3 closed
Parity check enabled	JP14	pins 1 & 2 closed

DRAM CONFIGURATION (SIPP MEMORY)		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9

DRAM CONFIGURATION (DIP MEMORY)				
Size	Bank 0A	Parity A	Bank 1B	Parity B
512KB	(4) 44256	(2) 41256	NONE	NONE
640KB	(4) 44256	(2) 41256	(4) 4464	(2) 4164
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256

DRAM CONFIGURATION (DIP & SIMM MEMORY)						
Size	Bank 0	Bank 1	Bank 0A	Parity A	Bank 1B	Parity B
640KB	(2) 256K x 9	NONE	(4) 4464	(2) 4164	NONE	NONE

DRAM SWITCH CONFIGURATION			
Size	SW1/1	SW1/2	SW1/3
512KB (SIPP)	On	On	Off
512KB (DIPP)	On	On	On
640KB	On	Off	Off
1MB	On	Off	On
2MB	Off	On	On
4MB	Off	Off	On

DRAM WAIT STATE CONFIGURATION	
Wait states	SW1/4
0 wait states	Off
1 wait state	On