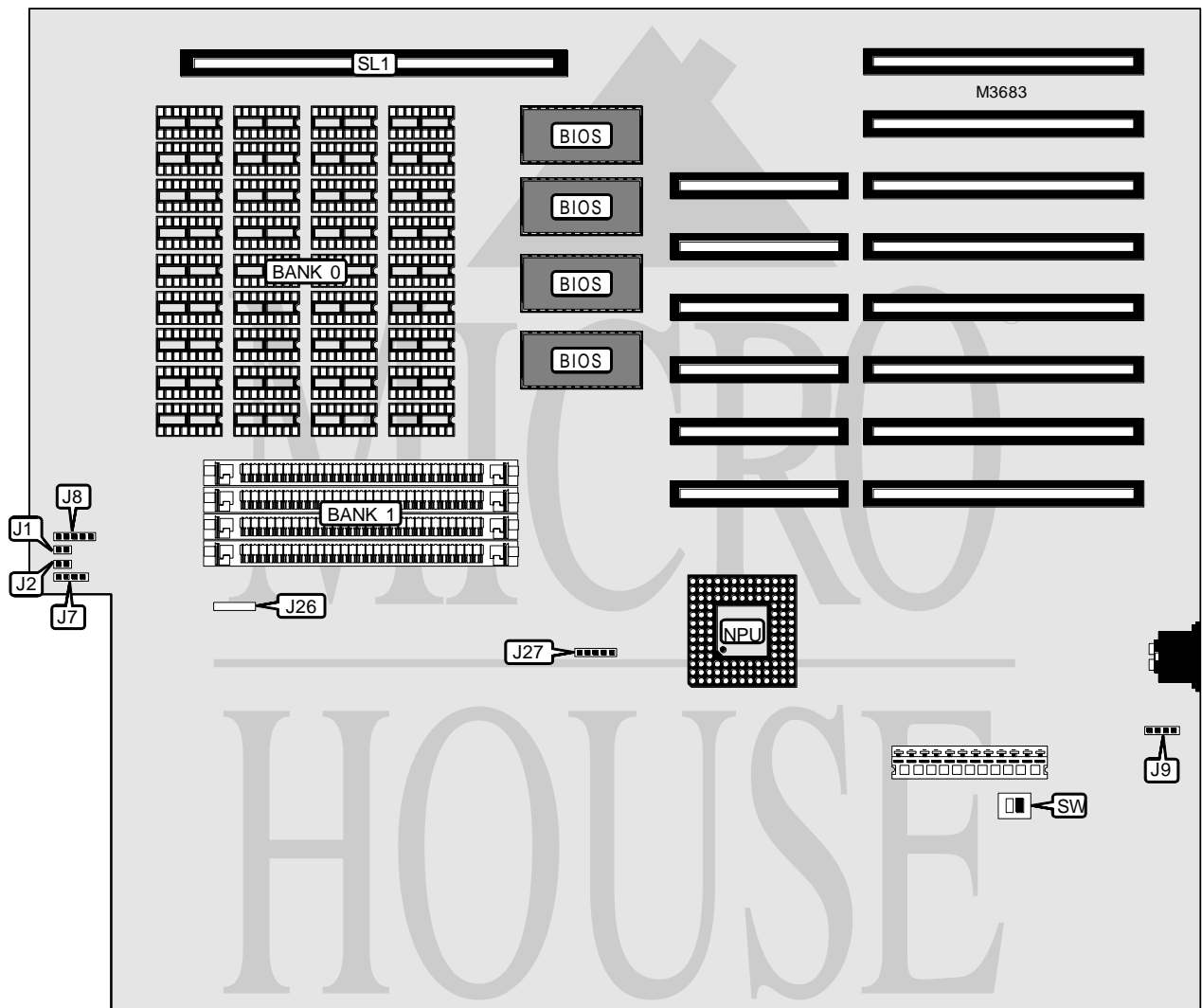


AMERICAN MEGATRENDS, INC. 386 AT MARK II SYSTEM MOTHERBOARD

Processor	80386
Processor Speed	16/20/25/33MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	16MB (8MB on external memory card)
Maximum Video Memory	None
Cache	None
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	External memory card
NPU Options	80387/3167



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CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J1	Power LED & keylock	J8
Reset switch	J2	External battery	J9
Speaker	J7	External memory card	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J26	Unidentified
Factory configured - do not alter	SW/1	Off
Monitor type select color	SW/2	On
Monitor type select monochrome	SW/2	Off

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(36) 41256	None
1MB	None	(4) 256K x 9
2MB	(36) 41256	(4) 256K x 9
4MB	(36) 411000	None
4MB	None	(4) 1M x 9
5MB	(36) 41256	(4) 1M x 9
5MB	(36) 411000	(4) 256K x 9
8MB	(36) 411000	(4) 1M x 9
16MB	None	(4) 4M x 9

Note: Board will accept 441000 chips but the configuration was not available.

DRAM JUMPER CONFIGURATION		
Bank 0 chips	Bank 1 chips	J27
Installed	Not installed	Pins 1 & 2, 3 & 4 closed
Not installed	Installed	Pins 2 & 3, 4 & 5 closed
41256	256K/1M	Pins 1 & 2, 3 & 4 closed
411000	256K/1M	Pins 2 & 3, 4 & 5 closed
441000	Any chip type	Pins 1 & 2, 3 & 4 closed
Any chip type	4M	Pins 2 & 3, 4 & 5 closed

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DRAM CONFIGURATION		
Size	Bank 2	Bank 3
8MB	(18) 411000	(18) 411000

DRAM SWITCH CONFIGURATION				
Mark II memory	BASE board memory	SW/1	SW/2	SW/3
640KB	1 bank	Off	On	On
896KB	2 banks	On	On	On
1664KB	1 bank	Off	Off	On
1920KB	2 banks	On	Off	On
3712KB	1 bank	Off	On	On
3968KB	2 banks	On	On	On
4736KB	1 bank	Off	On	Off
4992KB	2 banks	On	On	Off
7808KB	1 bank	Off	Off	On
8064KB	2 banks	On	Off	On
N/A*	2 banks	On	Off	Off

Note: * = Memory configuration in the 14MB & 15MB region is enabled. For all other configurations, the region is disabled.