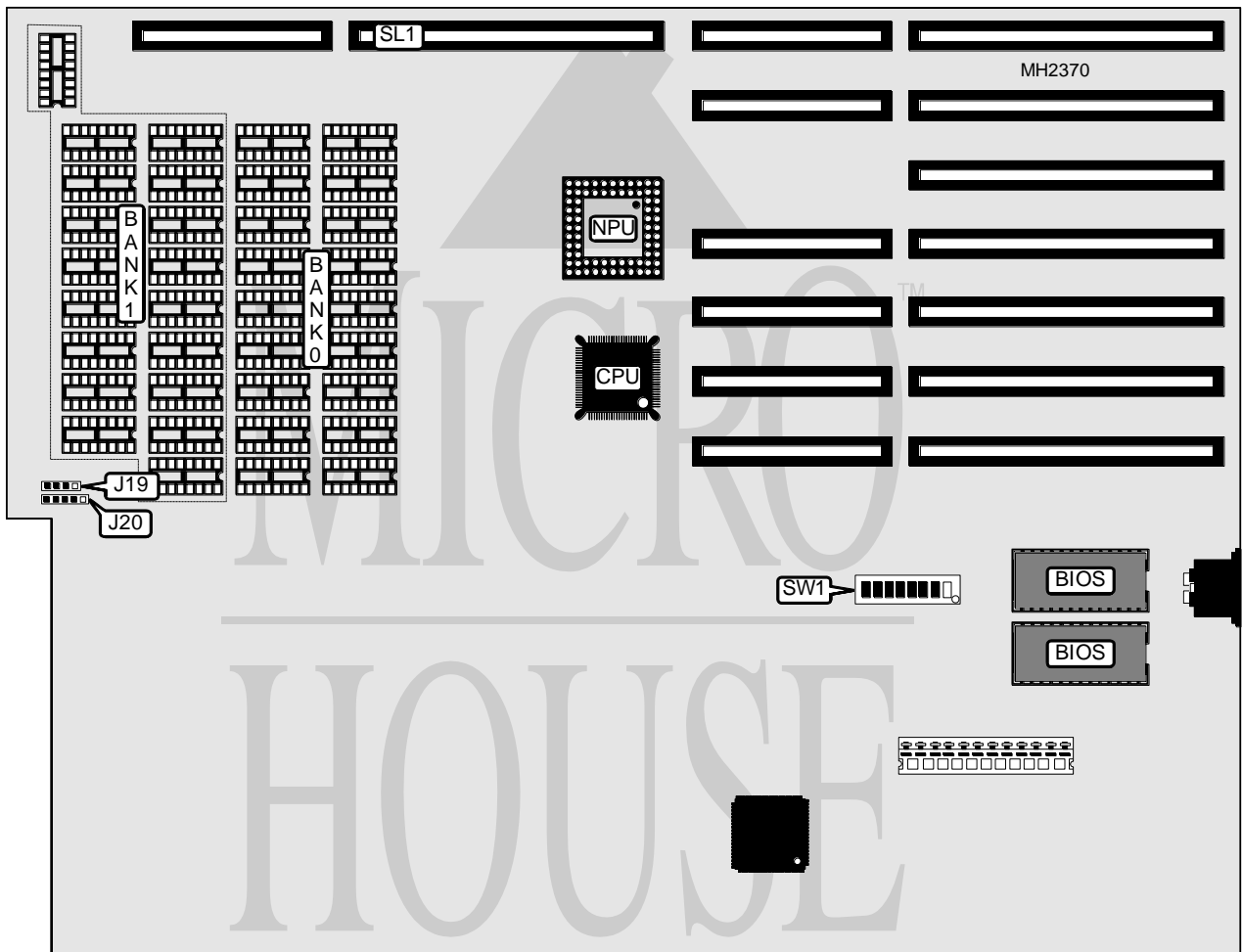


# ADVANCED LOGIC RESEARCH, INC. FLEXCACHE 25386 REV. B

<b>Processor</b>	80386SX
<b>Processor Speed</b>	25MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	16MB (12MB on external memory card)
<b>Cache</b>	64KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	32-bit external memory card
<b>NPU Options</b>	80387SX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J19	32-bit external memory card	SL1
Front panel connector	J20		

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USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í Cache enabled	SW1/1	Off
Cache disabled or slow speed enabled	SW1/1	On
í Monitor type select monochrome	SW1/2	Off
Monitor type select color	SW1/2	On
í ROM to RAM swap status enabled	SW1/3	Off
ROM to RAM swap status disabled	SW1/3	On
í Factory configured - do not alter	SW1/5	Off
í Factory configured - do not alter	SW1/6	Off
í Factory configured - do not alter	SW1/7	Off
í Hard drive speed select high	SW1/8	On
Hard drive speed select low	SW1/8	Off

DRAM CONFIGURATION (MAINBOARD)		
Size	Bank 0	Bank 1
1MB	(18) 411000	NONE
4MB	(18) 441000	(18) 441000

DRAM CONFIGURATION (1MB FLEXMEM CARD & 1MB ON MAINBOARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(36) 41256	NONE	NONE	NONE
3MB	(36) 41256	(36) 41256	NONE	NONE
4MB	(36) 41256	(36) 41256	(36) 41256	NONE
5MB	(36) 41256	(36) 41256	(36) 41256	(36) 41256
6MB	(36) 41256	(36) 44256	NONE	NONE
7MB	(36) 41256	(36) 41256	(36) 44256	NONE
8MB	(36) 41256	(36) 41256	(36) 41256	(36) 44256
10MB	(36) 41256	(36) 44256	(36) 44256	NONE
11MB	(36) 41256	(36) 41256	(36) 44256	(36) 44256
14MB	(36) 41256	(36) 44256	(36) 44256	(36) 44256

DRAM CONFIGURATION (4MB FLEXMEM CARD & 1MB ON MAINBOARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
5MB	(36) 44256	NONE	NONE	NONE
6MB	(36) 44256	(36) 41256	NONE	NONE
7MB	(36) 44256	(36) 41256	(36) 41256	NONE
8MB	(36) 44256	(36) 41256	(36) 41256	(36) 41256
9MB	(36) 44256	(36) 41256	NONE	NONE
10MB	(36) 44256	(36) 41256	(36) 44256	NONE
11MB	(36) 44256	(36) 41256	(36) 41256	(36) 44256
13MB	(36) 44256	(36) 44256	(36) 44256	NONE
14MB	(36) 44256	(36) 44256	(36) 44256	NONE
16MB	(36) 44256	(36) 44256	(36) 44256	(36) 44256

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DRAM CONFIGURATION (1MB FLEXMEM CARD & 4MB ON MAINBOARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
5MB	(36) 41256	NONE	NONE	NONE
6MB	(36) 41256	(36) 41256	NONE	NONE
7MB	(36) 41256	(36) 41256	(36) 41256	NONE
8MB	(36) 41256	(36) 41256	(36) 41256	(36) 41256
9MB	(36) 41256	(36) 44256	NONE	NONE
10MB	(36) 41256	(36) 41256	(36) 44256	NONE
11MB	(36) 41256	(36) 44256	(36) 44256	(36) 44256
13MB	(36) 41256	(36) 44256	(36) 44256	NONE
14MB	(36) 41256	(36) 41256	(36) 44256	(36) 44256
16MB	(36) 41256	(36) 44256	(36) 44256	(36) 44256

DRAM CONFIGURATION (4MB FLEXMEM CARD & 4MB ON MAINBOARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(36) 44256	NONE	NONE	NONE
9MB	(36) 44256	(36) 41256	NONE	NONE
10MB	(36) 44256	(36) 41256	(36) 41256	NONE
11MB	(36) 44256	(36) 41256	(36) 41256	(36) 41256
12MB	(36) 44256	(36) 44256	NONE	NONE
13MB	(36) 44256	(36) 41256	(18) 44256	NONE
14MB	(36) 44256	(36) 41256	(36) 41256	(36) 44256
16MB	(36) 44256	(36) 44256	(36) 44256	NONE

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
64KB	(4) 8K x 8	(4) 8K x 8

Note: The location of the cache is unidenfied.

NPU SPEED CONFIGURATION	
Speed	SW1/4
20MHz	On
25MHz	Off