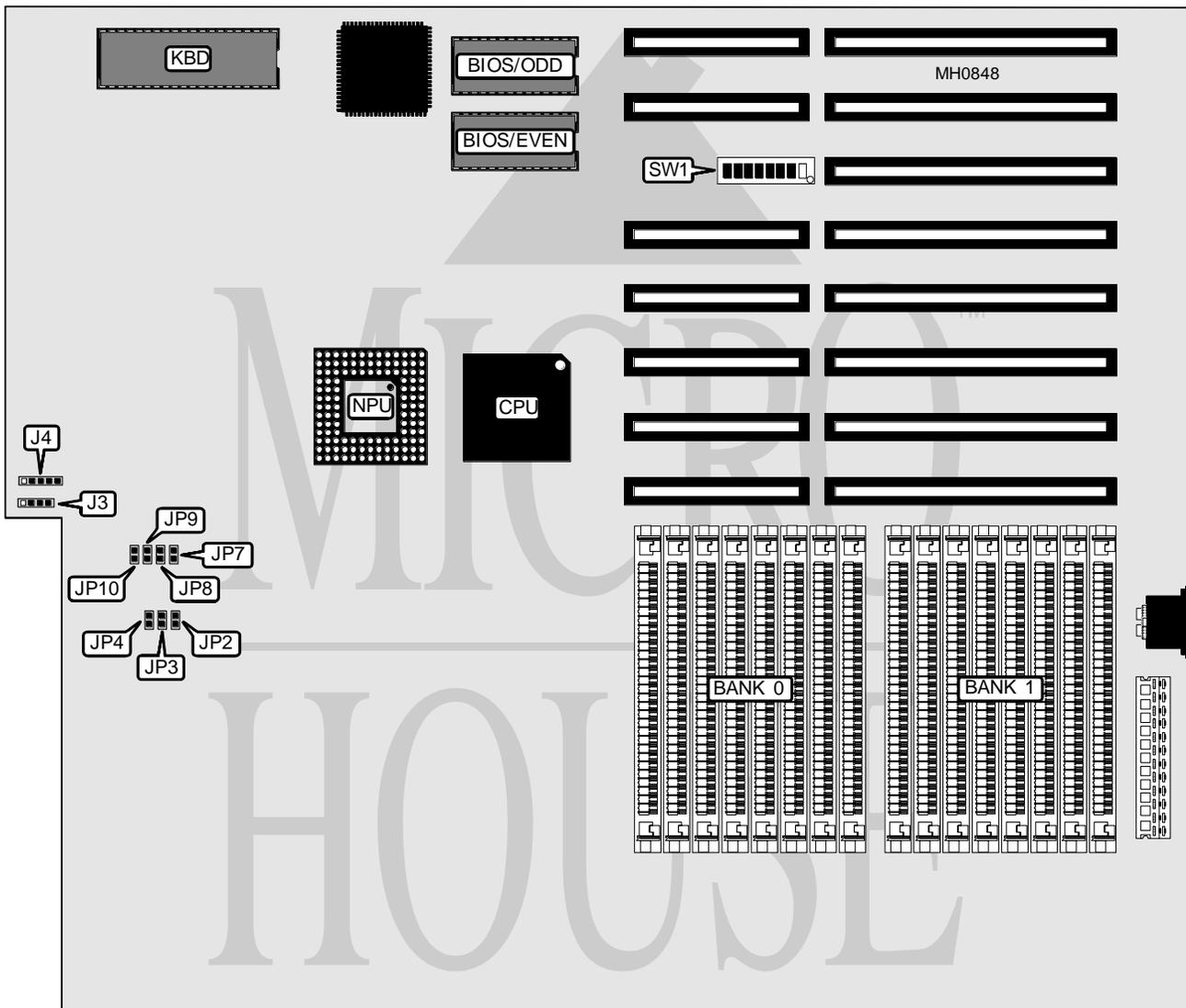


# ADVANCED LOGIC RESEARCH, INC.

## FLEXCACHE 33/386 M/B

<b>Processor</b>	80386DX
<b>Processor Speed</b>	33MHz
<b>Chip Set</b>	C & T
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	128KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	345mm x 293mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J3	Power LED & keylock	J4

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**FLEXCACHE 33/386 M/B**

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USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í Cache enabled	SW1/1	Off
Cache disabled	SW1/1	On
í Monitor type select monochrome	SW1/2	Off
Monitor type select color	SW1/2	On
í BIOS shadow enabled	SW1/3	Off
BIOS shadow disabled	SW1/3	On
í NPU speed select 33MHz	SW1/4	Off
NPU speed select 25MHz	SW1/4	On
í DRAM upper limit select 15.875MB	SW1/5	Off
DRAM upper limit select 15.5MB	SW1/5	On
í Factory configured - do not alter	SW1/6	Off
í Floppy drive slowdown disabled	SW1/7	Off
Floppy drive slowdown enabled	SW1/7	On
í Hard drive slowdown disabled	SW1/8	Off
Hard drive slowdown enabled	SW1/8	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(8) 256K x 9	NONE
4MB	(8) 256K x 9	(8) 256K x 9
8MB	(8) 1M x 9	NONE
10MB	(8) 1M x 9	(8) 256K x 9
10MB	(8) 256K x 9	(8) 1M x 9
16MB	(8) 1M x 9	(8) 1M x 9

DRAM JUMPER CONFIGURATION			
Size	JP2	JP3	JP4
2MB	Open	Closed	Open
4MB	Closed	Open	Open
8MB	Open	Open	Closed
10MB	Closed	Open	Closed
10MB	Closed	Closed	Open
16MB	Closed	Closed	Closed

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**FLEXCACHE 33/386 M/B**

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DRAM SPEED CONFIGURATION					
Bank 0	Bank 1	JP7	JP8	JP9	JP10
60ns	60ns	Closed	Closed	Closed	Closed
60ns	80 or 85ns	Closed	Open	Closed	Closed
60ns	100ns	Open	Closed	Closed	Closed
60ns	120ns	Open	Open	Closed	Closed
80 or 85ns	60ns	Closed	Closed	Closed	Open
80 or 85ns	80 or 85ns	Closed	Open	Closed	Open
80 or 85ns	100ns	Open	Closed	Closed	Open
80 or 85ns	120ns	Open	Open	Closed	Open
100ns	60ns	Closed	Closed	Open	Closed
100ns	80 or 85ns	Closed	Open	Open	Closed
100ns	100ns	Open	Closed	Open	Closed
100ns	120ns	Open	Open	Open	Closed
120ns	60ns	Closed	Closed	Open	Open
120ns	80 or 85ns	Closed	Open	Open	Open
120ns	100ns	Open	Closed	Open	Open
120ns	120ns	Open	Open	Open	Open