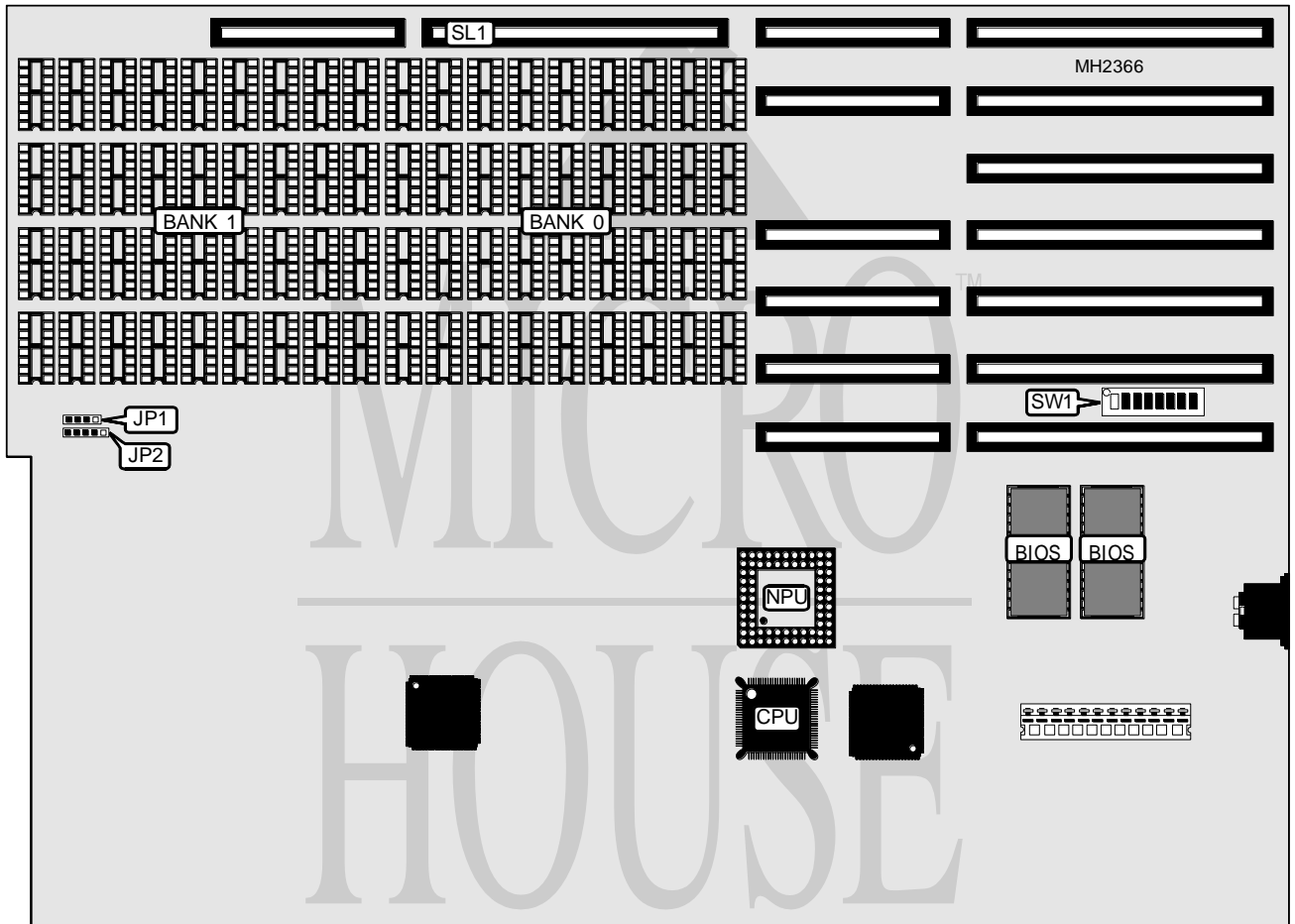


ADVANCED LOGIC RESEARCH, INC.

FLEXCACHE 33/386Z & FLEXCACHE 20386DT

Processor	80386SX
Processor Speed	20/33MHz
Chip Set	Unidentified
Max. Onboard DRAM	15MB (with external memory card)
Cache	32KB
BIOS	Phoenix
Dimensions	355mm x 304mm
I/O Options	32-bit external memory card
NPU Options	80387SX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	JP1	32-bit external memory card	SL1
Power LED & keylock	JP2		

Continued on next page. . .

ADVANCED LOGIC RESEARCH, INC.

FLEXCACHE 33/386Z & FLEXCACHE 20386DT

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í NPU disabled	SW1/2	On
NPU enabled	SW1/2	Off
í Cacheable memory select all memory available	SW1/3	Off
Cacheable memory select specific area available	SW1/3	On
í Number of memory banks filled 1	SW1/4	Off
Number of memory banks filled 2	SW1/4	On
í Floppy drive speed select low	SW1/5	Off
Floppy drive speed select high	SW1/5	On
í CPU speed select low	SW1/5	Off
CPU speed select high	SW1/5	On
í Cache enabled	SW1/6	Off
Cache disabled	SW1/6	On
í Factory configured - do not alter	SW1/7	Off
í ROM to RAM swap status enabled	SW1/8	Off
ROM to RAM swap status disabled	SW1/8	On

Note: SW1/5 has two settings listed. The floppy drive select is only on the 20386DT. The CPU speed select is on the 33/386Z.

DRAM CONFIGURATION (MAINBOARD)		
Size	Bank 0	Bank 1
1MB	(36) 41256	NONE
2MB	(36) 41256	(36) 41256

DRAM CONFIGURATION (1MB FLEXMEM CARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
3MB	(36) 41256	NONE	NONE	NONE
4MB	(36) 41256	(36) 41256	NONE	NONE
5MB	(36) 41256	(36) 41256	(36) 41256	NONE
6MB	(36) 41256	(36) 41256	(36) 41256	(36) 41256
7MB	(36) 41256	(36) 44256	NONE	NONE
8MB	(36) 41256	(36) 41256	(36) 44256	NONE
9MB	(36) 41256	(36) 41256	(36) 41256	(36) 44256
11MB	(36) 41256	(36) 44256	(36) 44256	NONE
12MB	(36) 41256	(36) 41256	(36) 44256	(36) 44256
15MB	(36) 41256	(36) 44256	(36) 44256	(36) 44256

Note: Bank 0 is factory installed and is not configurable. Total memory size includes 2MB installed on mainboard.

Continued on next page...

ADVANCED LOGIC RESEARCH, INC.

FLEXCACHE 33/386Z & FLEXCACHE 20386DT

... continued from previous page

DRAM CONFIGURATION (4MB FLEXMEM CARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
6MB	(36) 44256	NONE	NONE	NONE
7MB	(36) 44256	(36) 41256	NONE	NONE
8MB	(36) 44256	(36) 41256	(36) 41256	NONE
9MB	(36) 44256	(36) 41256	(36) 41256	(36) 41256
10MB	(36) 44256	(36) 44256	NONE	NONE
11MB	(36) 44256	(36) 41256	(36) 44256	NONE
12MB	(36) 44256	(36) 41256	(36) 41256	(36) 44256
14MB	(36) 44256	(36) 44256	(36) 44256	NONE
15MB	(36) 44256	(36) 41256	(36) 44256	(36) 44256

Note: Bank 0 is factory installed and is not configurable. Total memory size includes 2MB installed on mainboard.

CACHE CONFIGURATION	
Size	Bank 0
32KB	(4) 8K x 8

Note: The location of the cache is unidentified.