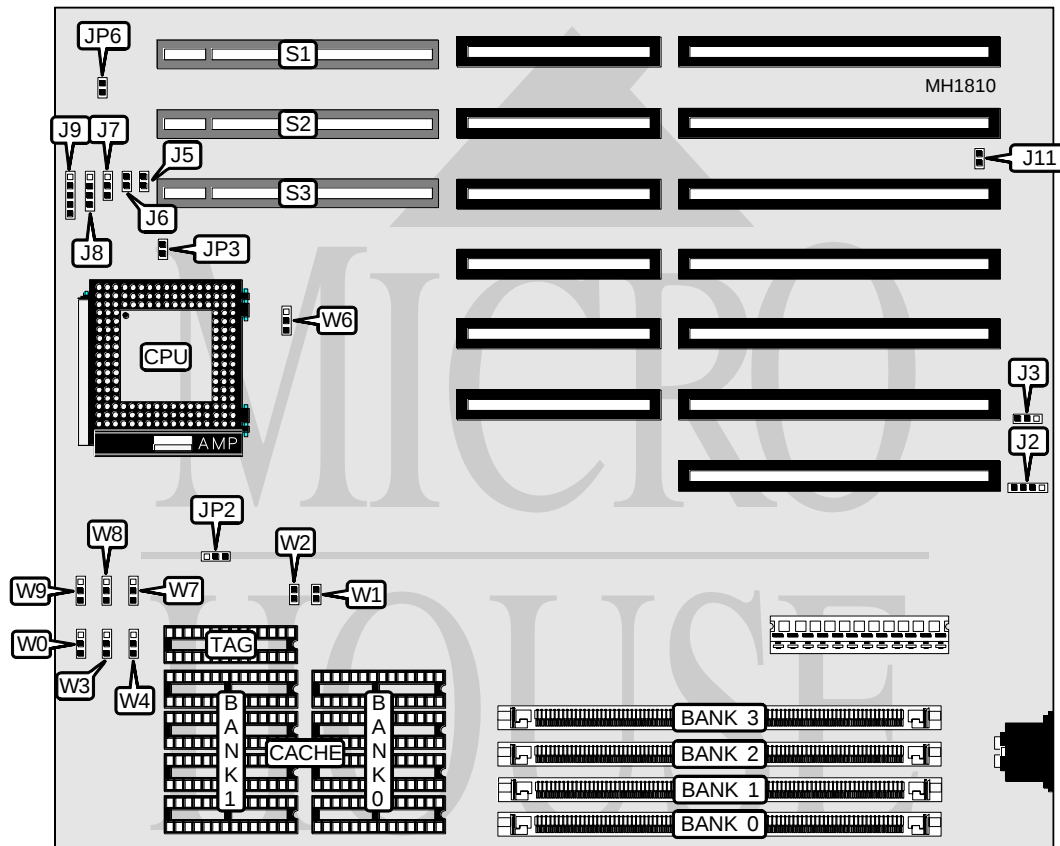


GIGA-BYTE TECHNOLOGY CO., LTD.

G A - 4 8 6 V P

Processor	80486SX/80487SX/CX486S/CX486S2/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	UMC
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	230mm x 218mm
I/O Options	32-bit VESA local bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Power LED & keylock	J9
Turbo LED	J5	32-bit VESA Local bus slot	S1
Reset switch	J6	32-bit VESA Local bus slot	S2
Turbo switch	J7	32-bit VESA Local bus slot	S3
Speaker	J8		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J3	pins 1 & 2 closed
CMOS memory clear	J3	pins 2 & 3 closed
í Monitor type select CGA	J11	Closed
Monitor type select all others	J11	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 1M x 36	NONE	NONE	NONE
2MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
3MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
4MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
4MB	(1) 4M x 36	NONE	NONE	NONE
5MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
6MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	NONE
8MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
9MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
10MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
12MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
16MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
16MB	(1) 16M x 36	NONE	NONE	NONE
20MB	(1) 4M x 36	(1) 16M x 36	NONE	NONE
24MB	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36	NONE
32MB	(1) 16M x 36	(1) 16M x 36	NONE	NONE
36MB	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36	NONE
40MB	(1) 4M x 36	(1) 4M x 36	(1) 16M x 36	(1) 16M x 36
48MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	NONE
64MB	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36	(1) 16M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	W0	W1	W2	W3	W4
64KB	pins 1 & 2	Open	Open	pins 1 & 2	pins 1 & 2
128KB	pins 1 & 2	Closed	Open	pins 2 & 3	pins 2 & 3
256KB	pins 2 & 3	Closed	Closed	pins 1 & 2	pins 2 & 3
Note: Pins designated should be in the closed position.					

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CPU TYPE CONFIGURATION		
Type	JP3	W6
80486SX	Open	pins 2 & 3 closed
CX486S	Open	pins 2 & 3 closed
CX486S2	Closed	pins 2 & 3 closed
80487SX	Open	pins 1 & 2 closed
80486DX	Open	pins 1 & 2 closed
80486DX2	Open	pins 1 & 2 closed

CPU SPEED CONFIGURATION					
Speed	JP2	JP6	W7	W8	W9
25MHz	pins 1 & 2	Open	pins 1 & 2	pins 2 & 3	pins 2 & 3
33MHz	pins 1 & 2	Open	pins 1 & 2	pins 1 & 2	pins 1 & 2
40MHz	pins 2 & 3	Closed	pins 1 & 2	pins 1 & 2	pins 2 & 3
50iMHz	pins 1 & 2	Open	pins 1 & 2	pins 2 & 3	pins 2 & 3
50MHz	pins 2 & 3	Closed	pins 2 & 3	pins 2 & 3	pins 1 & 2
66iMHz	pins 1 & 2	Open	pins 1 & 2	pins 1 & 2	pins 1 & 2
Note: Pins designated should be in the closed position.					