GIGA-BYTE TECHNOLOGY CO., LTD.
GA-586IM (VERSION 1 & VERSION 2)

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	Mercury
Max. Onboard DRAM	192MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI local bus slots (3)
NPU Options	None
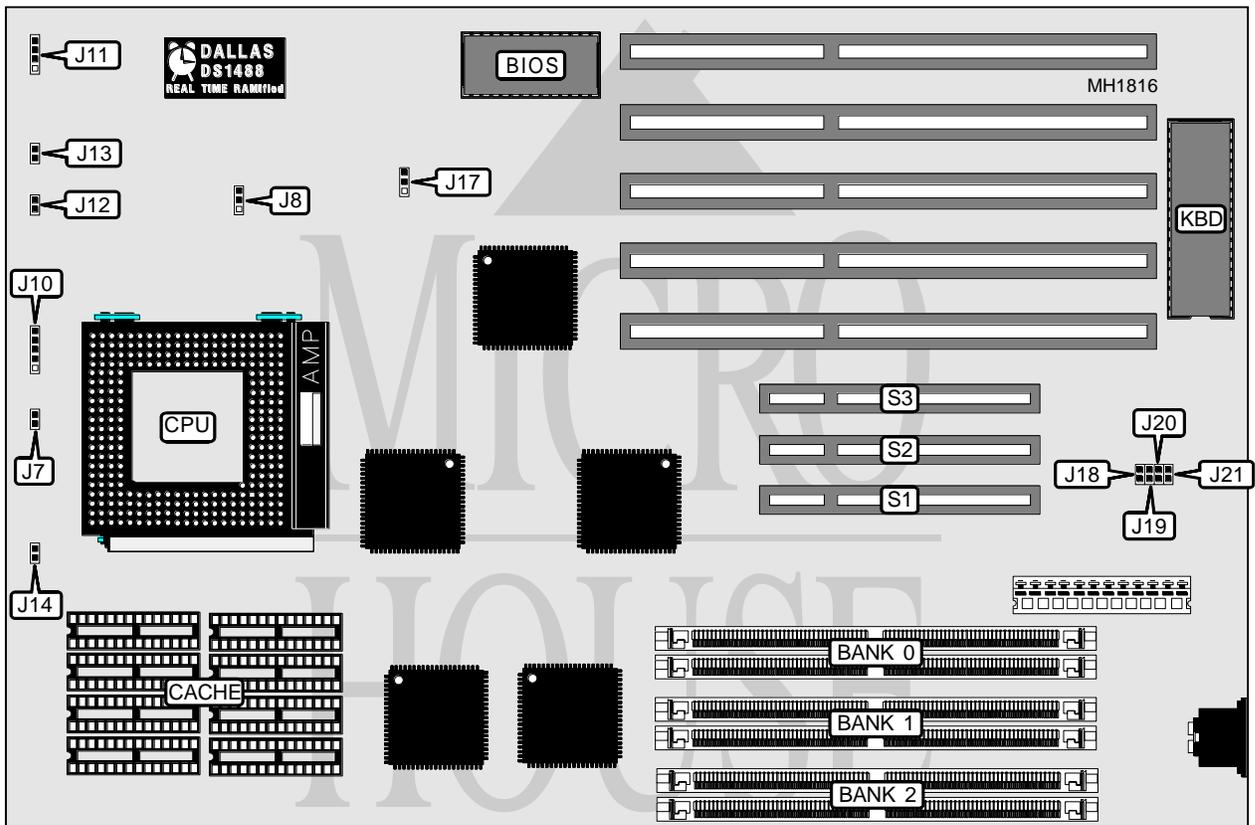
CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J7	Chassis fan power	J14
Power LED & keylock	J10	32-bit PCI Local bus slot	S1
Speaker	J11	32-bit PCI Local bus slot	S2
Turbo switch	J12	32-bit PCI Local bus slot	S3
Turbo LED	J13		

GIGA-BYTE TECHNOLOGY CO., LTD.
GA-586IM (VERSION 1 & VERSION 2)

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DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 1M x 36	NONE	NONE
4MB	(2) 1M x 36	(2) 1M x 36	NONE
4MB	(2) 2M x 36	NONE	NONE
6MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
8MB	(2) 2M x 36	(2) 2M x 36	NONE
8MB	(2) 4M x 36	NONE	NONE
12MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
12MB	(2) 4M x 36	(2) 2M x 36	NONE
16MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
16MB	(2) 4M x 36	(2) 4M x 36	NONE
16MB	(2) 8M x 36	NONE	NONE
20MB	(2) 4M x 36	(2) 4M x 36	(2) 2M x 36
20MB	(2) 8M x 36	(2) 2M x 36	NONE
24MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
24MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
24MB	(2) 8M x 36	(2) 4M x 36	NONE
32MB	(2) 16M x 36	NONE	NONE
32MB	(2) 8M x 36	(2) 8M x 36	NONE
32MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
48MB	(2) 16M x 36	(2) 8M x 36	NONE
48MB	(2) 16M x 36	(2) 4M x 36	(2) 4M x 36
48MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
64MB	(2) 32M x 36	NONE	NONE
64MB	(2) 16M x 36	(2) 16M x 36	NONE
64MB	(2) 16M x 36	(2) 8M x 36	(2) 8M x 36
96MB	(2) 32M x 36	(2) 16M x 36	NONE
96MB	(2) 32M x 36	(2) 8M x 36	(2) 8M x 36
96MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
128MB	(2) 32M x 36	(2) 32M x 36	NONE
128MB	(2) 32M x 36	(2) 16M x 36	(2) 16M x 36
192MB	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36
Note: On Version 1, Bank 2 may not be present.			

CACHE CONFIGURATION		
Size	Cache	J8
256KB	32K x 8	pins 1 & 2 closed
512KB	64K x 8/128K x 8	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	J17
60MHz	pins 1 & 2 closed
66MHz	pins 2 & 3 closed

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PCI INTERUPT SELECTION				
IRQ	J18	J19	J20	J21
9	Closed	Open	Open	Open
10	Open	Closed	Open	Open
11	Open	Open	Closed	Open
14	Open	Open	Open	Closed