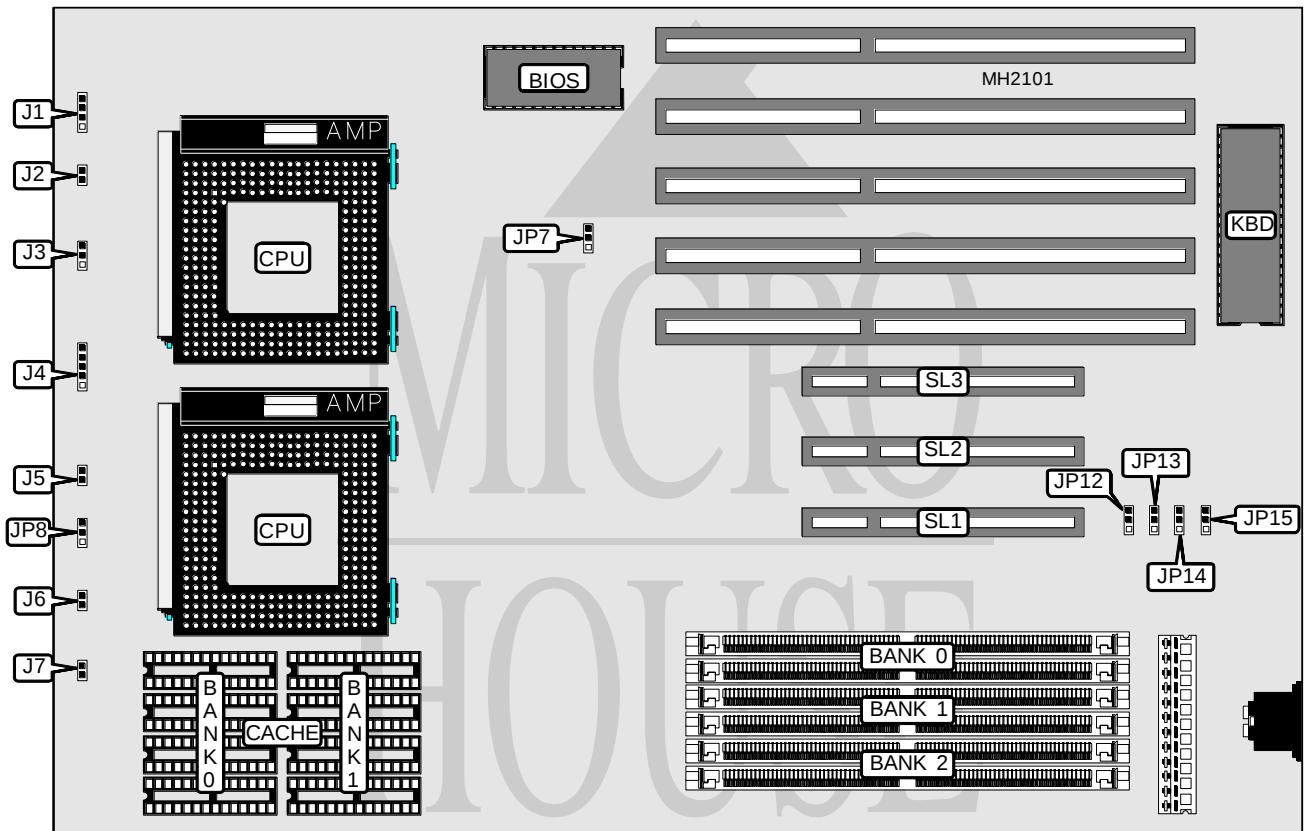


GIGA-BYTE TECHNOLOGY CO., LTD.

GA-586ID REV. 1

Processor	Dual Pentium
Processor Speed	90/100MHz
Chip Set	Intel
Max. Onboard DRAM	512MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI bus slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Reset switch	J5
Turbo LED	J2	Chassis fan power	J6
Turbo switch	J3	Chassis fan power	J7
Power LED & keylock	J4	32-bit PCI bus slots	SL1 - SL3

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GA-586ID REV. 1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo switch select high speed	J3	pins 2 & 3 closed
Turbo switch select low speed (non-cache)	J3	pins 1 & 2 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE	NONE
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36	NONE
8MB	(2) 1M x 36	NONE	NONE
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 1M x 36	(2) 512K x 36	NONE
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36	NONE
16MB	(2) 2M x 36	NONE	NONE
20MB	(2) 1M x 36	(2) 1M x 36	(2) 512K x 36
20MB	(2) 2M x 36	(2) 512K x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 2M x 36	(2) 1M x 36	NONE
32MB	(2) 4M x 36	NONE	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	NONE	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	NONE
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	NONE
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	NONE	NONE
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	NONE
256MB	(2) 32M x 36	NONE	NONE
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36	NONE

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GA-5861D REV. 1

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CACHE CONFIGURATION		
Size	Bank 0	Bank 1
256KB	(4) 32K x 8	(4) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8
512KB	(4) 128K x 8	NONE

CACHE JUMPER CONFIGURATION	
Size	JP8
256KB	pins 1 & 2 closed
512KB	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	JP7
90MHz	pins 1 & 2 closed
100MHz	pins 2 & 3 closed

PCI INTERRUPT CONFIGURATION (INT A)		
Interrupt	ISA IRQ	JP15
INT A	IRQ9	pins 2 & 3 closed
INT A	IRQ14	pins 1 & 2 closed

PCI INTERRUPT CONFIGURATION (INT B)		
Interrupt	ISA IRQ	JP14
INT B	IRQ10	pins 2 & 3 closed
INT B	IRQ15	pins 1 & 2 closed

PCI INTERRUPT CONFIGURATION (INT C)		
Interrupt	ISA IRQ	JP13
INT C	IRQ11	pins 2 & 3 closed
INT C	IRQ12	pins 1 & 2 closed

PCI INTERRUPT CONFIGURATION (INT D)		
Interrupt	ISA IRQ	JP12
INT D	IRQ14	pins 2 & 3 closed
INT D	IRQ5	pins 1 & 2 closed