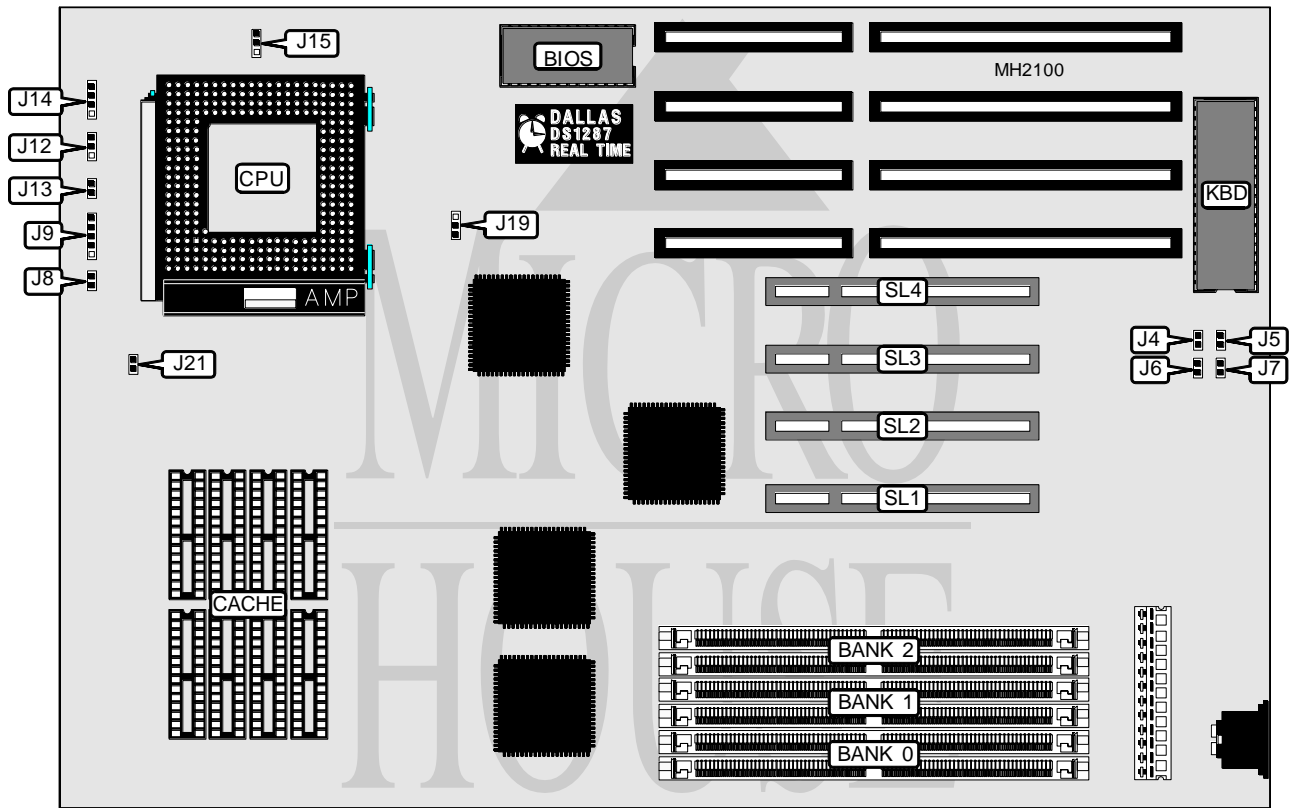


GIGA-BYTE TECHNOLOGY CO., LTD.

GA-586IP REV. 1

Processor	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 (4)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J8	Speaker	J14
Power LED & keylock	J9	Chassis fan power	J21
Turbo switch	J12	32-bit PCI bus slots	SL1 - SL4
Turbo LED	J13		

Continued on next page...

GIGA-BYTE TECHNOLOGY CO., LTD.
GA-5861P REV. 1

... continued from previous page.

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Turbo switch select high speed	J12	pins 2 & 3 closed
Turbo speed select low speed (non cache)	J12	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

Continued on next page...

GIGA-BYTE TECHNOLOGY CO., LTD.
GA-586IP REV. 1

... continued from previous page.

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

Note: The orientation of Banks 0 & 1 are unidentified.

CACHE JUMPER CONFIGURATION	
Size	J15
256KB	pins 1 & 2 closed
512KB	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	J19
90MHz	pins 2 & 3 closed
100MHz	pins 1 & 2 closed

PCI INTERRUPT CONFIGURATION						
Interrupt	ISA IRQ	IRQ	J4	J5	J6	J7
INT A	IRQ9	IRQ14	Open	Open	Open	Closed
INT B	IRQ10	IRQ15	Open	Open	Closed	Open
INT C	IRQ11	IRQ12	Open	Closed	Open	Open
INT D	IRQ14	IRQ5	Closed	Open	Open	Open

Note: If any PCI device uses INT X, the jumper setting must match the BIOS setup.