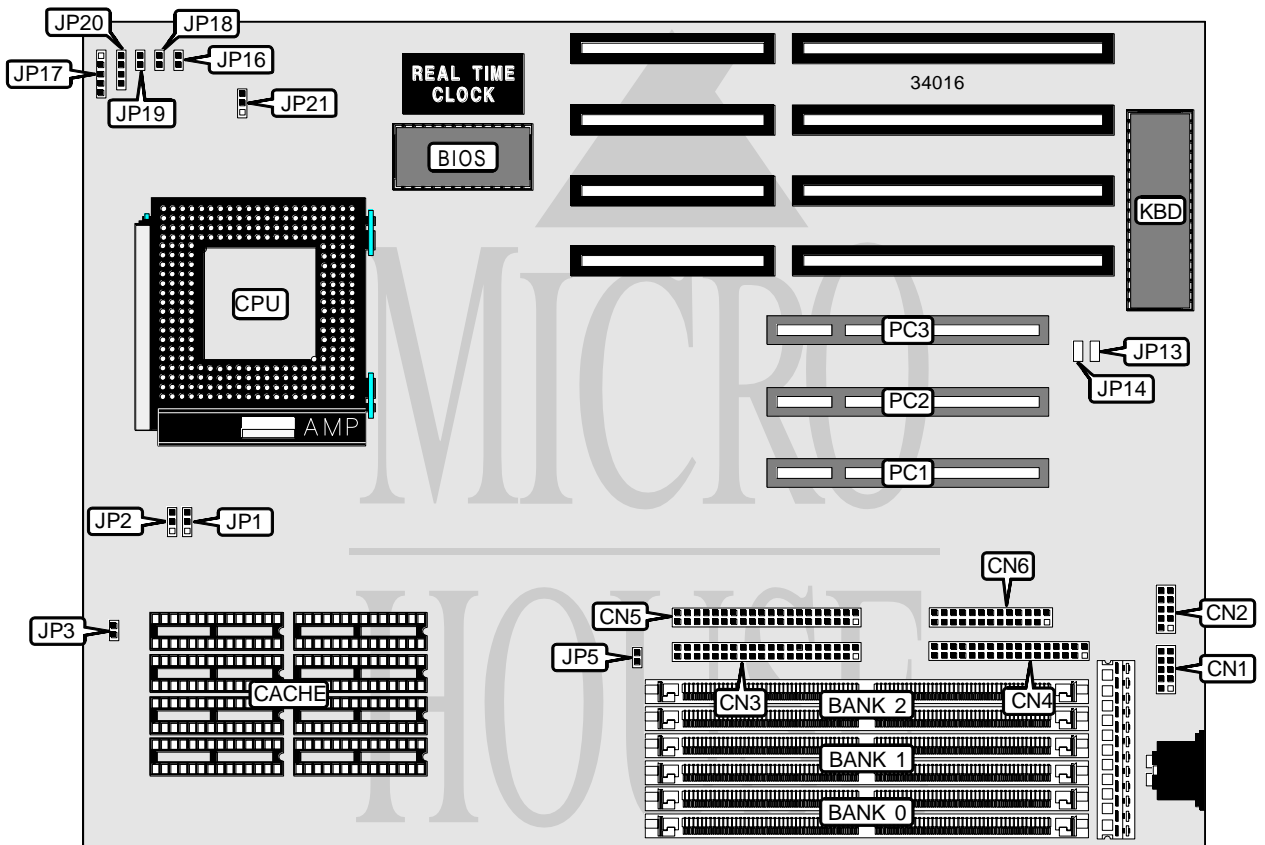


GIGA-BYTE TECHNOLOGY CO., LTD.

GA-586AL

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	160MB
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	Award
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



Continued on next page...

GIGA-BYTE TECHNOLOGY CO., LTD.
GA - 586AL

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface LED	JP5
Serial port 2	CN2	Reset switch	JP16
IDE interface 1	CN3	Power LED & keylock	JP17
Floppy drive interface	CN4	Turbo switch	JP18
IDE interface 2	CN5	Turbo LED	JP19
Parallel port	CN6	Speaker	JP20
Chassis fan power	JP3	32-bit PCI slots	PC1 – PC3

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP13	Unidentified
í Factory configured - do not alter	JP14	Unidentified

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
8MB	(2) 1M x 36	None	None
10MB	(2) 1M x 36	(2) 256K x 36	None
12MB	(2) 512K x 36	(2) 1M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	(2) 2M x 36	None	None
18MB	(2) 2M x 36	(2) 256K x 36	None
18MB	(2) 1M x 36	(2) 1M x 36	(2) 256K x 36
24MB	(2) 2M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
26MB	(2) 2M x 36	(2) 1M x 36	(2) 256K x 36
28MB	(2) 2M x 36	(2) 1M x 36	(2) 512K x 36
32MB	(2) 4M x 36	None	None
34MB	(2) 4M x 36	(2) 256K x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
42MB	(2) 4M x 36	(2) 1M x 36	(2) 256K x 36
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
66MB	(2) 8M x 36	(2) 256K x 36	None
66MB	(2) 4M x 36	(2) 4M x 36	(2) 256K x 36

Continued on next page...

GIGA-BYTE TECHNOLOGY CO., LTD.

GA - 5 8 6 A L

... continued from previous page

DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
70MB	(2) 8M x 36	(2) 256K x 36	(2) 512K x 36
74MB	(2) 8M x 36	(2) 1M x 36	(2) 256K x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
98MB	(2) 8M x 36	(2) 4M x 36	(2) 256K x 36
100MB	(2) 8M x 36	(2) 4M x 36	(2) 512K x 36
104MB	(2) 8M x 36	(2) 4M x 36	(2) 1M x 36
112MB	(2) 8M x 36	(2) 4M x 36	(2) 2M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
160MB	(2) 8M x 36	(2) 4M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K/32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	(1) 16K/32K x 8
1MB	(4) 128K x 8	(4) 128K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	JP1	JP2
256KB	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1MB	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION	
Speed	JP21
60MHz	Pins 1 & 2 closed
66MHz	Pins 2 & 3 closed