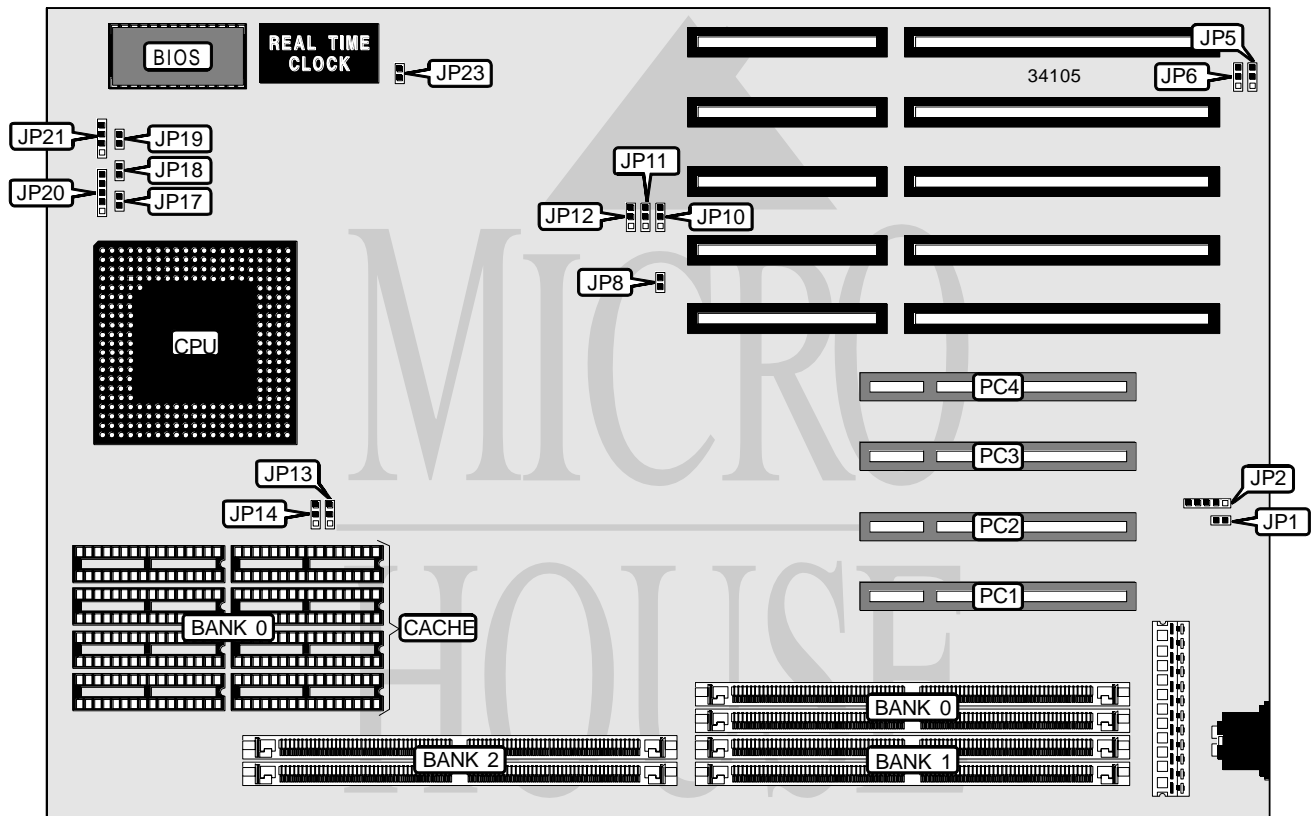


GENOA SYSTEMS CORPORATION TURBOEXPRESS 586PCI-4

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	192MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo switch	JP17	Power LED & keylock	JP20
Turbo LED	JP18	Speaker	JP21
Reset switch	JP19	32-bit PCI slots	PC1 – PC4

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP5	Pins 1 & 2 closed
í Factory configured - do not alter	JP6	Pins 1 & 2 closed
í Factory configured - do not alter	JP23	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
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36	None
6MB	(2) 512K x 36	(2) 256K x 36	None
8MB	(2) 512K 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
10MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36
10MB	(2) 256K x 36	(2) 1M x 36	None
10MB	(2) 1M x 36	(2) 256K x 36	None
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36	None
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K 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
18MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36
18MB	(2) 256K x 36	(2) 2M x 36	None
18MB	(2) 2M x 36	(2) 256K x 36	None
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36
20MB	(2) 512K x 36	(2) 2M x 36	None
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K 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) 1M x 36	(2) 2M x 36	None
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) 2M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	(2) 4M x 36	None	None
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36
34MB	(2) 256K x 36	(2) 4M x 36	None
34MB	(2) 4M x 36	(2) 256K x 36	None

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GENOA SYSTEMS CORPORATION

TURBOEXPRESS 586 PCI-4

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36	None
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
36MB	(2) 4M x 36	(2) 512K x 36	None
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36	None
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36	None
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	None
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	(2) 8M x 36	None	None
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36	None
66MB	(2) 8M x 36	(2) 256K x 36	None
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 512K x 36	(2) 8M x 36	None
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 512K x 36	None
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36	None
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 1M x 36	None
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36
80MB	(2) 2M x 36	(2) 8M x 36	None
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36	None
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	None
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None
130MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

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CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8
512KB	(8) 64K x 8

CACHE JUMPER CONFIGURATION		
Size	JP13	JP14
None	Pins 1 & 2 closed	Pins 1 & 2 closed
256KB	Pins 2 & 3 closed	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION	
Speed	JP8
60MHz	Open
66MHz	Closed

PCI INTERRUPT SELECTION			
Setting	JP10	JP11	JP12
None	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
IRQ5	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
IRQ11	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
í IRQ15	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

PCI TRIGGER SELECTION		
Setting	JP1	JP2
í ISA IDE	Closed	Pins 2 & 3 closed
Level	Open	Pins 1 & 2 closed
Edge	Open	Pins 4 & 5 closed