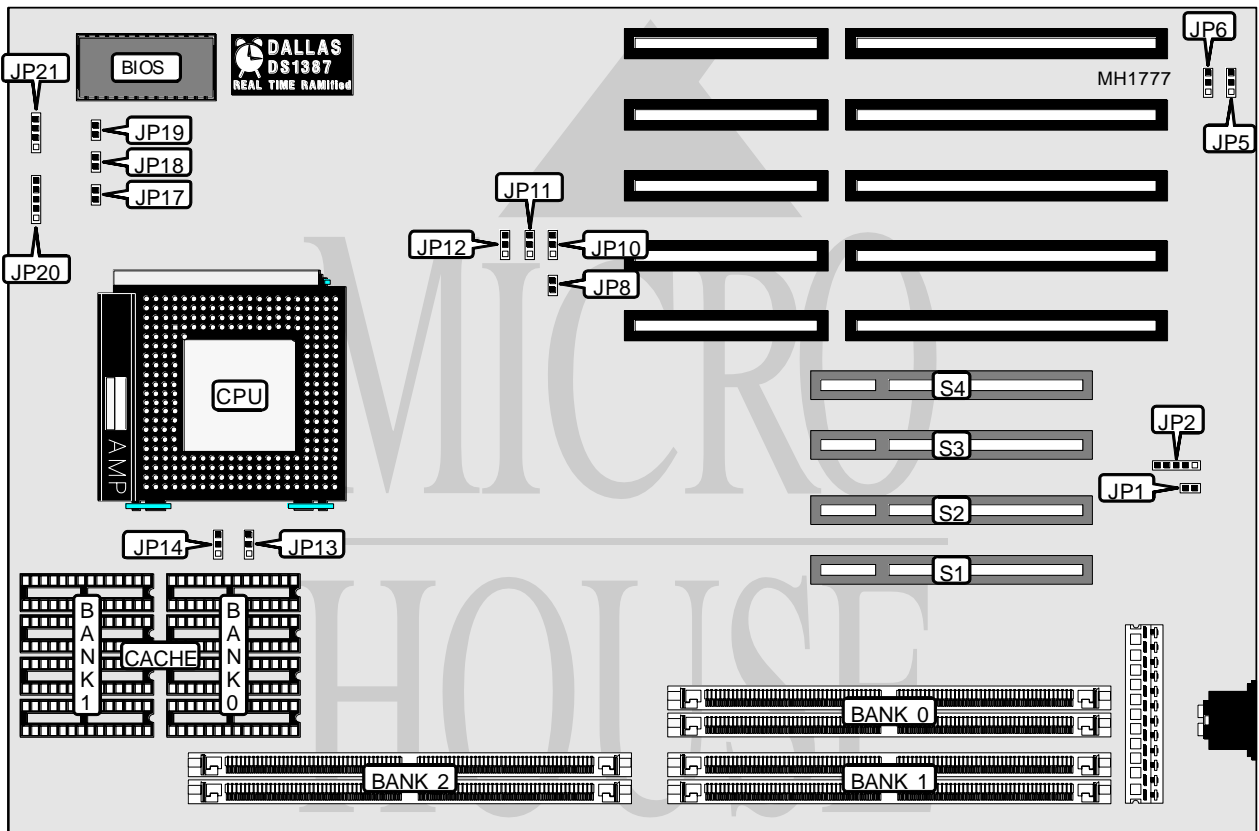


# FREE COMPUTER TECHNOLOGY, INC. PENTIUM PCI

<b>Processor</b>	Pentium
<b>Processor Speed</b>	60/66MHz
<b>Chip Set</b>	Intel
<b>Max. Onboard DRAM</b>	192MB
<b>Cache</b>	256/512KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (4)
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo switch	JP17	Power LED & keylock	JP20
Turbo LED	JP18	Speaker	JP21
Reset switch	JP19	32-bit PCI bus slots	S1 - S4

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## PENTIUM PCI

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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
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

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## PENTIUM PCI

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
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) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	NONE
96MB	(2) 4M x 36	(2) 8M 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

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

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**PENTIUM PCI**

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CACHE JUMPER CONFIGURATION		
Size	JP13	JP14
0KB	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 CONFIGURATION	
Speed	JP8
60MHz	Open
66MHz	Closed

PCI BUS INTERRUPT CONFIGURATION			
Setting	JP10	JP11	JP12
IRQ15	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 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
None	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

Note: There are three jumpers to be set for the PCI interrupt connection. When an ISA IRQ is connected to the PCI bus, that IRQ is unavailable to the ISA bus.

PCI IDE IRQ14 CONFIGURATION		
Type	JP1	JP2
ISA IDE controller	Closed	pins 2 & 3 closed
PCI IDE controller (edge trigger)	Open	pins 4 & 5 closed
PCI IDE controller (local trigger)	Open	pins 1 & 2 closed

EPROM TYPE CONFIGURATION		
Type	JP5	JP6
Normal EPROM	pins 1 & 2 closed	pins 1 & 2 closed
5V flash	pins 2 & 3 closed	pins 1 & 2 closed
12V flash	pins 2 & 3 closed	pins 2 & 3 closed