SUPER MICRO
P 5 4 C T - P C I (R E V . 1 . 2)

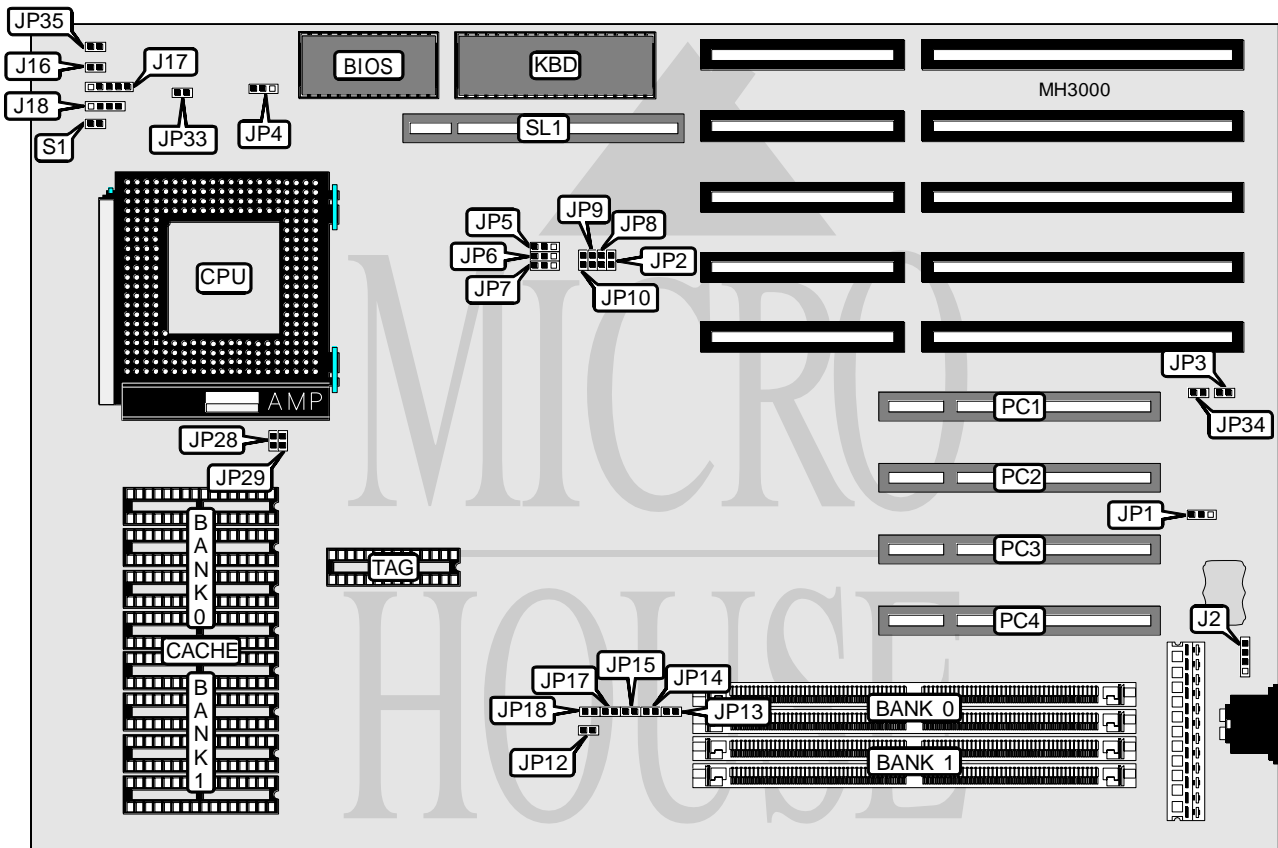**Processor**   Pentium
Processor Speed   75/90/100MHz
Chip Set   OPTI
Max. Onboard DRAM   128MB
Cache   256/512/1024KB
BIOS   AMI
Dimensions   330mm x 218mm
I/O Options   32-bit VESA local bus slot, 32-bit PCI slots (4), green PC connector
NPU Options   None

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Turbo LED	JP35
Turbo switch	J16	32-bit PCI slots	PC1 - PC4
Power LED & keylock	J17	Reset switch	S1
Speaker	J18	32-bit VESA local bus slot	SL1
Green PC connector	JP34		

SUPER MICRO
P54CT-PCI (REV. 1.2)

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
í Factory configured - do not alter	JP2	Open
í Factory configured - do not alter	JP3	Open
í Factory configured - do not alter	JP4	pins 2 & 3 closed
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	JP7	pins 1 & 2 closed
í Factory configured - do not alter	JP12	Open
í Factory configured - do not alter	JP13	Open
í Factory configured - do not alter	JP14	Closed
í Factory configured - do not alter	JP15	Open
í Factory configured - do not alter	JP17	Closed
í Factory configured - do not alter	JP18	Closed
í Factory configured - do not alter	JP33	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
32MB	(2) 2M x 36	(2) 2M x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36

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

CACHE JUMPER CONFIGURATION		
Size	JP28	JP29
256KB	Open	Open
512KB	Closed	Open
1MB	Closed	Closed

CPU SPEED CONFIGURATION			
Speed	JP8	JP9	JP10
75MHz	Closed	Closed	Open
90MHz	Closed	Open	Closed
100MHz	Open	Closed	Open