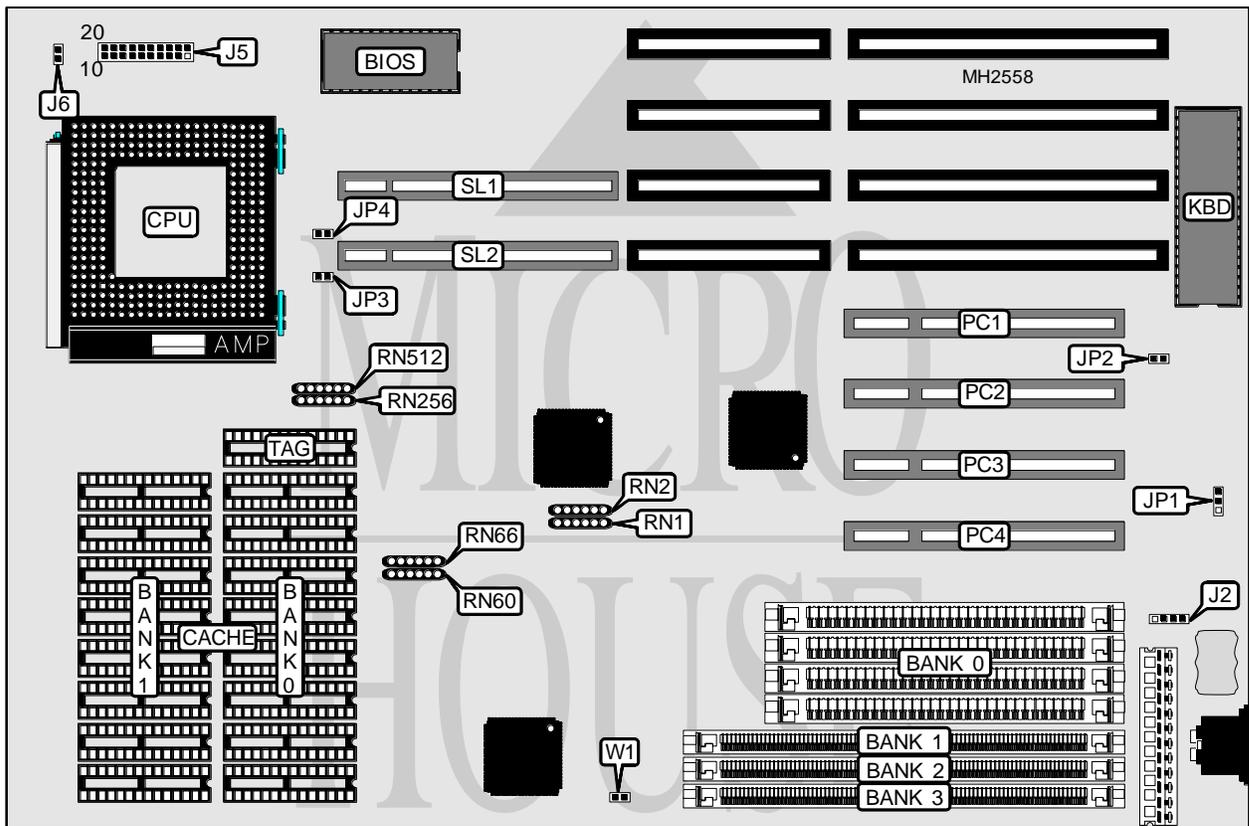


TMC RESEARCH CORPORATION PCI58PL (VER. 1.0B)

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	OPTI
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2), 32-bit PCI slots (4)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Power LED & keylock	J5 pins 11 & 15
Speaker	J5 pins 1 & 4	IDE interface LED	J6
Turbo LED	J5 pins 8 & 18	32-bit PCI slots	PC1 - PC4
Reset switch	J5 pins 9 & 19	32-bit VESA local bus slots	SL1 & SL2
IDE interface LED	J5 pins 10 & 20		

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TMC RESEARCH CORPORATION

PCI58PL (VER. 1.0B)

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery type select internal	JP1	pins 2 & 3 closed
CMOS memory clear	JP1	pins 1 & 2 closed
Battery type select external	JP1	Open
í Monitor type select color	JP2	Closed
Monitor type select monochrome	JP2	Open
í Factory configured - do not alter	JP3	N/A

DRAM CONFIGURATION 1			
Size	Bank 0	Bank 1	Bank 2
4MB	(4) 1M x 9	NONE	NONE
8MB	(4) 1M x 9	(1) 1M x 36	NONE
12MB	(4) 1M x 9	(1) 2M x 36	NONE
16MB	(4) 1M x 9	(1) 1M x 36	(1) 2M x 36
16MB	(4) 4M x 9	NONE	NONE
20MB	(4) 1M x 9	(1) 2M x 36	(1) 2M x 36
20MB	(4) 1M x 9	(1) 4M x 36	NONE
32MB	(4) 4M x 9	(1) 4M x 36	NONE
36MB	(4) 1M x 9	(1) 8M x 36	NONE
40MB	(4) 1M x 9	(1) 1M x 36	(1) 8M x 36
44MB	(4) 1M x 9	(1) 2M x 36	(1) 8M x 36
48MB	(4) 4M x 9	(1) 8M x 36	NONE
52MB	(4) 1M x 9	(1) 4M x 36	(1) 8M x 36
64MB	(4) 4M x 9	(1) 4M x 36	(1) 8M x 36
64MB	(4) 16M x 9	NONE	NONE
68MB	(4) 1M x 9	(1) 8M x 36	(1) 8M x 36
80MB	(4) 4M x 9	(1) 8M x 36	(1) 8M x 36
96MB	(4) 16M x 9	(1) 8M x 36	NONE
128MB	(4) 16M x 9	(1) 8M x 36	(1) 8M x 36

DRAM CONFIGURATION 2			
Size	Bank 1	Bank 2	Bank 3
4MB	(1) 1M x 36	NONE	NONE
8MB	(1) 1M x 36	(1) 1M x 36	NONE
8MB	(1) 2M x 36	NONE	NONE
12MB	(1) 1M x 36	(1) 2M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE
16MB	(1) 4M x 36	NONE	NONE
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
20MB	(1) 1M x 36	(1) 4M x 36	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 2M x 36	(1) 4M x 36	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE
32MB	(1) 8M x 36	NONE	NONE

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TMC RESEARCH CORPORATION

PCI58PL (VER. 1.0B)

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DRAM CONFIGURATION 2 (CON'T)			
Size	Bank 1	Bank 2	Bank 3
36MB	(1) 1M x 36	(1) 8M x 36	NONE
40MB	(1) 1M x 36	(1) 1M x 36	(1) 8M x 36
40MB	(1) 2M x 36	(1) 8M x 36	NONE
44MB	(1) 1M x 36	(1) 2M x 36	(1) 8M x 36
48MB	(1) 2M x 36	(1) 2M x 36	(1) 8M x 36
48MB	(1) 4M x 36	(1) 8M x 36	NONE
52MB	(1) 1M x 36	(1) 4M x 36	(1) 8M x 36
56MB	(1) 2M x 36	(1) 4M x 36	(1) 8M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 8M x 36
64MB	(1) 8M x 36	(1) 8M x 36	NONE
64MB	(1) 16M x 36	NONE	NONE
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36
72MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
96MB	(1) 16M x 36	(1) 8M x 36	NONE
128MB	(1) 16M x 36	(1) 8M x 36	(1) 8M x 36

DRAM RESISTOR CONFIGURATION		
Configuration	RN1	RN2
1	Installed	Not installed
2	Not installed	Installed

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
256KB	(8) 32K x 8	NONE	(1) 8K x 8 or (1) 32K x 8
512KB	(8) 32K x 8	(8) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION		
Size	RN256	RN512
256KB	Installed	Not installed
512KB	Not installed	Installed

CPU SPEED CONFIGURATION		
Speed	RN60	RN66
60MHz	Installed	Not installed
66MHz	Not installed	Installed

VESA WAIT STATE CONFIGURATION	
Wait states	JP4
0 wait states	Open
1 wait state	Closed

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TMC RESEARCH CORPORATION

PCI58PL (VER. 1.0B)

... continued from previous page

VESA SAMPLE EDGE CONFIGURATION	
Wait states	W1
0 wait states	Open
1 wait state	Closed