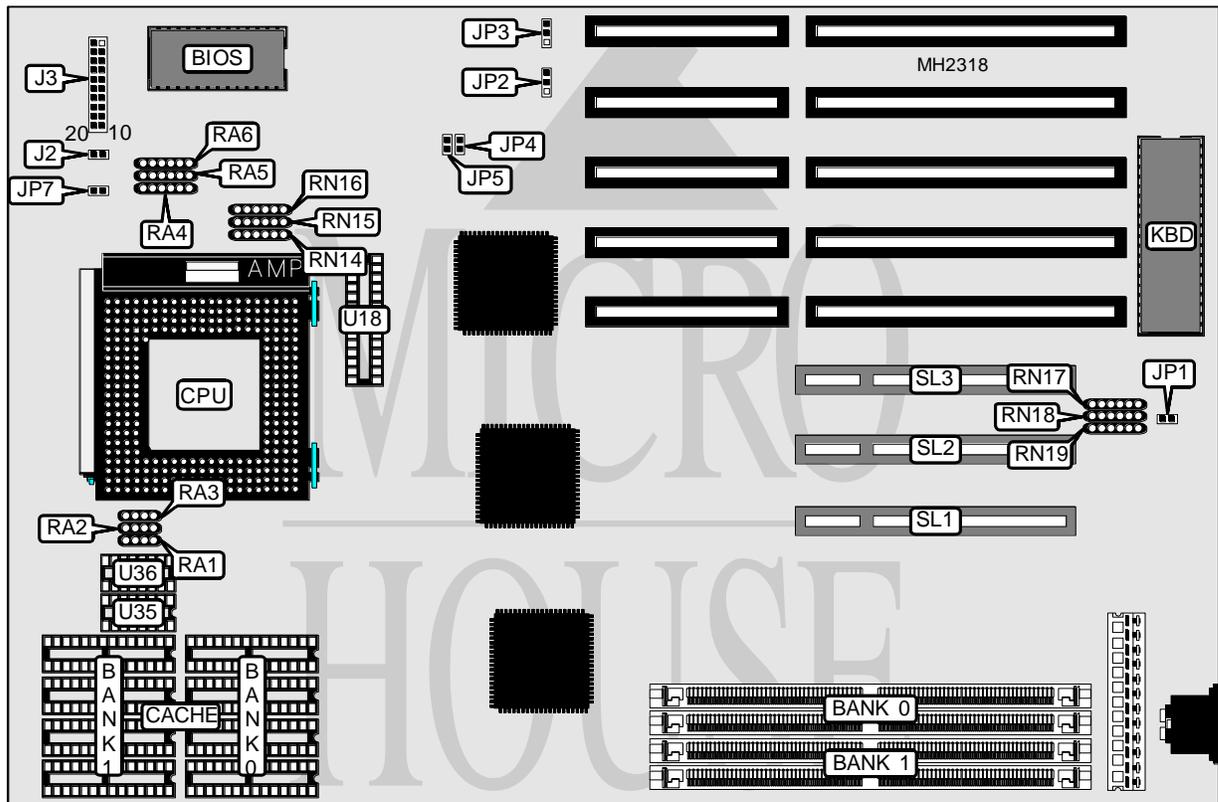


TMC RESEARCH CORPORATION PCI48IX (VER. 1.0)

Processor	80486SX/80487SX/80486DX/ODP486SX/80486DX2/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (3)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IDE interface LED	J2	IDE interface LED	J3 (pins 10 - 20)
Speaker	J3 (pins 1 - 4)	Power LED & keylock	J3 (pins 11 - 15)
Reset switch	J3 (pins 9 - 19)	32-bit PCI slots	SL1 - SL3

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select monochrome	JP1	Open
Monitor type select color	JP1	Closed
í Flash BIOS mode select normal	JP2	pins 2 & 3 closed
Flash BIOS mode select recovery	JP2	pins 1 & 2 closed
í Flash BIOS write protect disabled	JP3	pins 1 & 2 closed
Flash BIOS write protect enabled	JP3	pins 2 & 3 closed
í CMOS memory normal operation	JP7	Open
CMOS memory clear	JP7	Closed

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

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
64KB	(4) 8K x 8	(4) 8K x 8
128KB	(4) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8

CACHE TAG CONFIGURATION			
Size	TAG (U18)	TAG (U35)	TAG (U36)
64KB	(1) 8K x 8	(1) 64K x 1	(1) 64K x 1
128KB	(1) 8K x 8	(1) 64K x 1	(1) 64K x 1
256KB	(1) 8K x 8	(1) 64K x 1	(1) 64K x 1

CACHE JUMPER CONFIGURATION						
Size	RA1	RA2	RA3	RA4	RA5	RA6
64KB	Not installed	Not installed	Installed	Not installed	Not installed	Installed
128KB	Not installed	Installed	Not installed	Not installed	Installed	Not installed
256KB	Installed	Not installed	Not installed	Installed	Not installed	Not installed

CPU TYPE CONFIGURATION			
Type	RN14	RN15	RN16
80486SX	Not installed	Not installed	Installed
ODP486SX	Not installed	Installed	Not installed
80487SX	Not installed	Installed	Not installed
80486DX/DX2	Installed	Not installed	Not installed
Pentium Overdrive	Not installed	Installed	Not installed

CPU SPEED CONFIGURATION		
Speed	JP4	JP5
25MHz	Closed	Closed
33MHz	Open	Closed
50iMHz	Closed	Closed
66iMHz	Open	Closed

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PCI IRQ CONFIGURATION			
IRQ	RN17	RN18	RN19
IRQ5	Installed	Not installed	Not installed
IRQ11	Not installed	Installed	Not installed
IRQ15	Not installed	Not installed	Installed