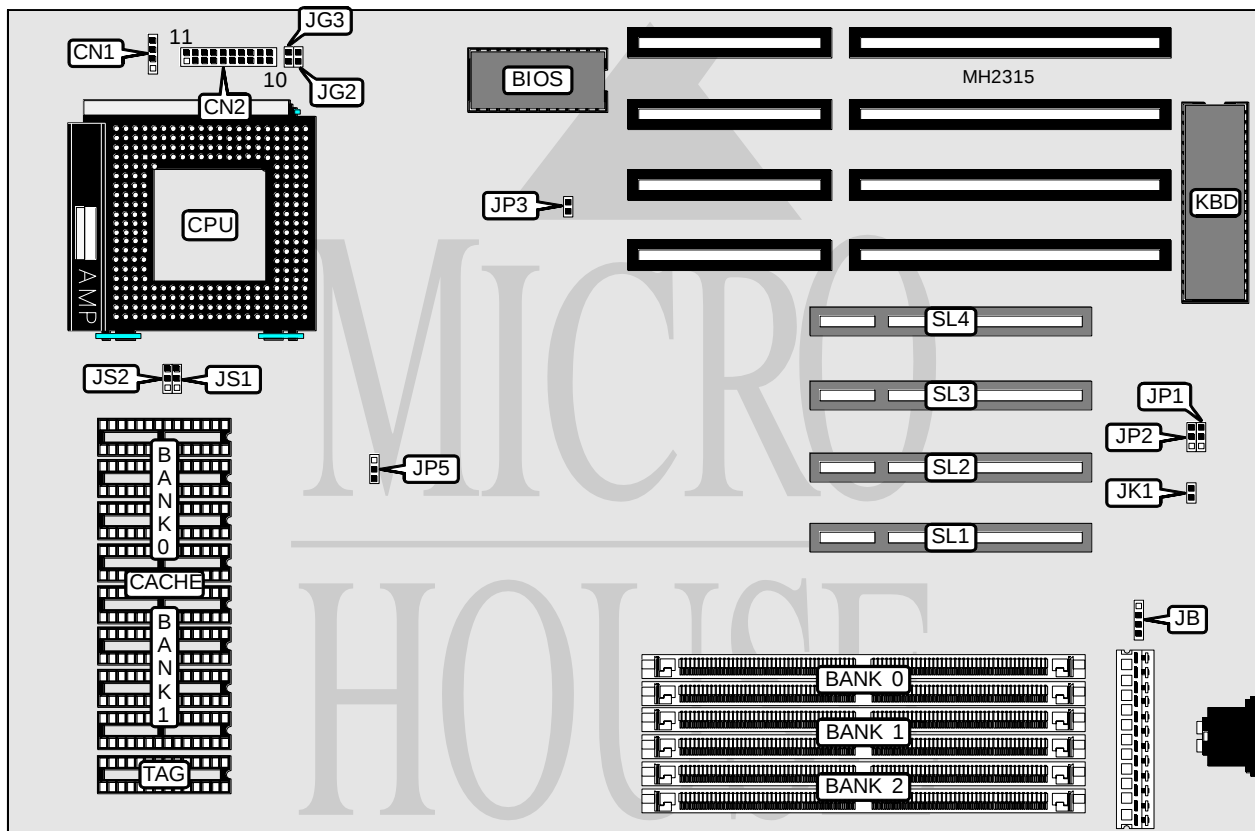


ROBOTECH, INC.

PENTIUM 60MHZ

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	ALI
Max. Onboard DRAM	192MB
Cache	256/512/1024KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), green PC connectors (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Chassis fan power	CN1	Reset switch	CN2 (pins 19 - 20)
Power LED & keylock	CN2 (pins 1 - 5)	External battery	JB
Speaker	CN2 (pins 6 - 10)	Green PC connector	JG2
Turbo LED	CN2 (pins 12 - 13)	Green PC connector	JG3
Turbo switch	CN2 (pins 15 - 17)	32-bit PCI slots	SL1 - SL4

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PENTIUM 60MHZ

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JB	pins 2 & 3 closed
CMOS memory clear	JB	pins 3 & 4 closed
í Power good signal detect from board	JP1	pins 2 & 3 closed
Power good signal detect from power supply	JP1	pins 1 & 2 closed
í Flash BIOS voltage select 5v	JP2	pins 2 & 3 closed
Flash BIOS voltage select 12v	JP2	pins 1 & 2 closed
í Factory configured - do not alter	JP3	Open
í ADS signal select no delay	JP5	pins 1 & 2 closed
ADS signal select delay	JP5	pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
4MB	(2) 512K x 36	NONE	NONE
8MB	(2) 512K x 36	(2) 512K x 36	NONE
8MB	(2) 1M x 36	NONE	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) 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
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) 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
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) 512K x 36	NONE
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36	NONE
40MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36	NONE
48MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M 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

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PENTIUM 60MHZ

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
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) 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) 8M x 36	(2) 2M 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
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
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36
132MB	(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
Note: Depending on board version, maximum DRAM may be 160MB.			

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	JS1	JS2
256KB	pins 1 & 2 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed
1MB	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	JK1
60MHz	Open
66MHz	Closed