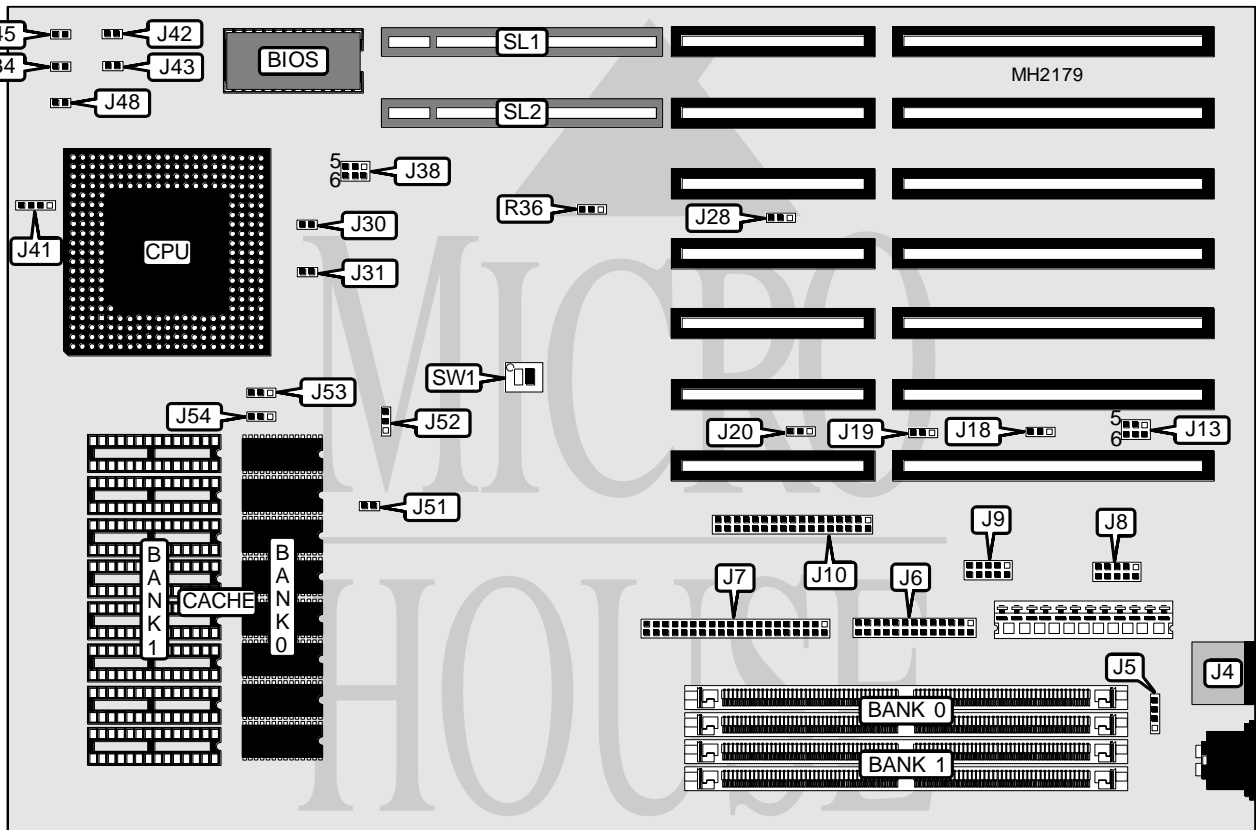


AST RESEARCH, INC. BRAVO MT P/60

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	AST
Max. Onboard DRAM	128MB
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slots (2), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	J4	Speaker	J34
External battery	J5	IDE interface LED	J41
Parallel port	J6	Power LED & keylock	J42
IDE interface	J7	Reset switch	J43
Serial port 1	J8	Turbo switch (not used)	J45
Serial port 2	J9	Keyboard lock (not used)	J48
Floppy drive interface	J10	32-bit VESA local bus slots	SL1 & SL2

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BRAVO MT P/60

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	J13	Open
í Parallel port IRQ select IRQ7	J18	pins 1 & 2 closed
Parallel port IRQ select IRQ5	J18	pins 2 & 3 closed
í Serial port 1 IRQ select IRQ4	J19	pins 1 & 2 closed
Serial port 1 IRQ select IRQ3	J19	pins 2 & 3 closed
í Serial port 2 IRQ select IRQ3	J20	pins 1 & 2 closed
Serial port 2 IRQ select IRQ4	J20	pins 2 & 3 closed
í On board mouse enabled	J28	pins 1 & 2 closed
On board mouse disabled	J28	pins 2 & 3 closed
í Flash BIOS write protect enabled	J51	Closed
Flash BIOS write protect disabled	J51	Open
í Factory configured - do not alter	R36	Open
í Factory configured - do not alter	SW1/1	Off
í Monitor type select color	SW1/2	On
Monitor type select monochrome	SW1/2	Off

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
8MB	(2) 1M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	NONE
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION		
Size	Bank 0	Bank 1
256KB	(8) 64K x 4	NONE
512KB	(8) 64K x 4	(8) 64K x 4

Note: Bank 0 is factory installed and is not configurable.

CACHE JUMPER CONFIGURATION					
Size	J30	J31	J52	J53	J54
256KB	Open	Closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
512KB	Closed	Closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	J38
60MHz	pins 1 & 2, 5 & 6 closed
66MHz	pins 3 & 4 closed