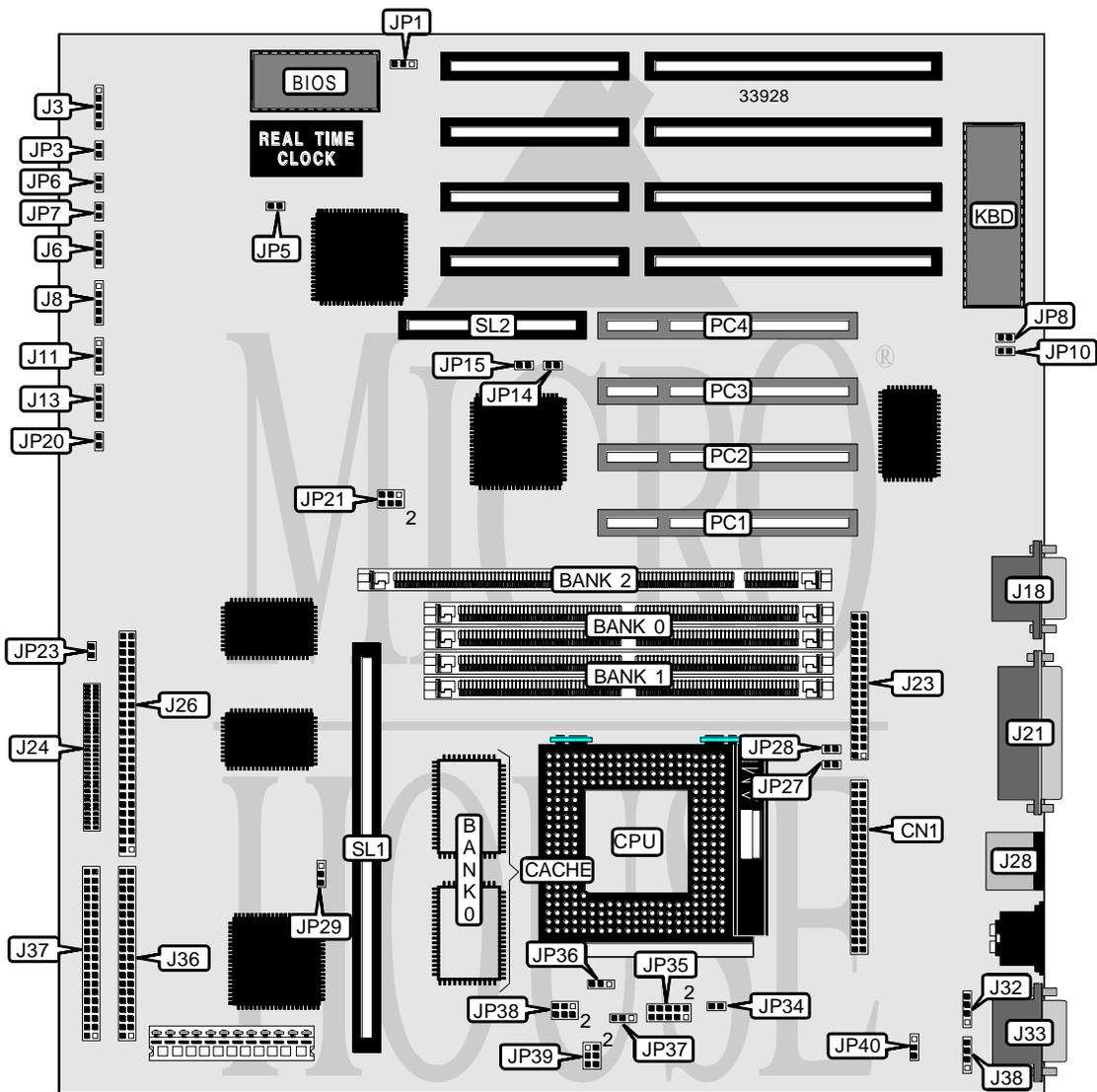


# SHUTTLE COMPUTER INTERNATIONAL, INC.

## HOT - 559

<b>Processor</b>	CX M1/AM K5/Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166/180/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	337mm x 289mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), SCSI II interface, wide SCSI interface, parallel port, PS/2 mouse port, serial ports (2), cache slot, IR connector, Adaptec RAID slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
IR connector	J3	Serial port 1	J33
Speaker	J6	IDE interface 1	J36
Power LED & keylock	J8	IDE interface 2	J37
IDE interface LED	J11	Reset switch	JP3
Green PC power	J13	Green PC connector	JP6
Serial port 2	J18	Turbo LED	JP7
Parallel port	J21	SCSI LED	JP20
Floppy drive interface	J23	Chassis fan power	JP40
Wide SCSI interface	J24	32-bit PCI slots	PC1 - PC4
SCSI II interface	J26	Cache slot	SL1
PS/2 mouse port	J28	Adaptec RAID slot	SL2

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	CN1	Unidentified
í Factory configured - do not alter	J32	Unidentified
í Factory configured - do not alter	J38	Unidentified
Flash BIOS voltage select 12v	JP1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP1	Pins 2 & 3 closed
í CMOS memory normal operation	JP5	Open
CMOS memory clear	JP5	Closed
í Factory configured - do not alter	JP8	Unidentified
Password normal operation	JP10	Open
Password clear	JP10	Closed
í Factory configured - do not alter	JP14	Unidentified
í Factory configured - do not alter	JP15	Unidentified
í Factory configured - do not alter	JP29	Unidentified

DIMM/DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
8MB	None	None	(1) 1M x 64
16MB	(2) 2M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
16MB	None	None	(1) 2M x 64
16MB	None	(2) 1M x 36	(1) 1M x 64
24MB	(2) 1M x 36	(2) 2M x 36	None
24MB	None	(2) 2M x 36	(1) 1M x 64
24MB	None	(2) 1M x 36	(1) 2M x 64
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
32MB	None	None	(1) 4M x 64

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DIMM/DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
32MB	None	(2) 2M x 36	(1) 2M x 64
40MB	(2) 1M x 36	(2) 4M x 36	None
40MB	None	(2) 4M x 36	(1) 1M x 64
40MB	None	(2) 1M x 36	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None
48MB	None	(2) 4M x 36	(1) 2M x 64
48MB	None	(2) 2M x 36	(1) 4M x 64
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
64MB	None	None	(1) 8M x 64
64MB	None	(2) 4M x 36	(1) 4M x 64
72MB	(2) 8M x 36	(2) 1M x 36	None
72MB	None	(2) 8M x 36	(1) 1M x 64
72MB	None	(2) 1M x 36	(1) 8M x 64
80MB	(2) 2M x 36	(2) 8M x 36	None
80MB	None	(2) 8M x 36	(1) 2M x 64
80MB	None	(2) 2M x 36	(1) 8M x 64
96MB	(2) 8M x 36	(2) 4M x 36	None
96MB	None	(2) 8M x 36	(1) 4M x 64
96MB	None	(2) 4M x 36	(1) 8M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None
128MB	None	(2) 8M x 36	(1) 8M x 64

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

CACHE CONFIGURATION		
Size	Bank 0	SL1
256KB (A)	(2) 32K x 32	Not installed
256KB (B)	None	256KB module installed
512KB	(2) 32K x 32	256KB module installed

CACHE JUMPER CONFIGURATION		
Size	JP34	JP36
256KB (A)	Open	Pins 1 & 2 closed
256KB (B)	Open	Pins 1 & 2 closed
512KB	Closed	Pins 2 & 3 closed

CPU SPEED SELECTION (CYRIX)					
CPU speed	Clock speed	Multiplier	JP21	JP27	JP28
120MHz	50MHz	2x	1 & 2, 3 & 4, 5 & 6	Closed	Open
133MHz	55MHz	2x	1 & 2, 3 & 4	Closed	Open
150MHz	60MHz	2x	3 & 4, 5 & 6	Closed	Open
166MHz	66MHz	2x	1 & 2, 5 & 6	Closed	Open

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (AMD)					
CPU speed	Clock speed	Multiplier	JP21	JP27	JP28
75MHz	50MHz	1.5x	1 & 2, 3 & 4, 5 & 6	Open	Open
90MHz	60MHz	1.5x	3 & 4, 5 & 6	Open	Open
100MHz	66MHz	1.5x	1 & 2, 5 & 6	Open	Open
120MHz	60MHz	1.5x	3 & 4, 5 & 6	Open	Open
133MHz	66MHz	1.5x	1 & 2, 5 & 6	Open	Open
150MHz	60MHz	2x	3 & 4, 5 & 6	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)					
CPU speed	Clock speed	Multiplier	JP21	JP27	JP28
75MHz	50MHz	1.5x	1 & 2, 3 & 4, 5 & 6	Open	Open
90MHz	60MHz	1.5x	3 & 4, 5 & 6	Open	Open
100MHz	66MHz	1.5x	1 & 2, 5 & 6	Open	Open
120MHz	60MHz	2x	3 & 4, 5 & 6	Closed	Open
133MHz	66MHz	2x	1 & 2, 5 & 6	Closed	Open
150MHz	60MHz	2.5x	3 & 4, 5 & 6	Closed	Closed
166MHz	66MHz	2.5x	1 & 2, 5 & 6	Closed	Closed
180MHz	60MHz	3x	3 & 4, 5 & 6	Open	Closed
200MHz	66MHz	3x	1 & 2, 5 & 6	Open	Closed

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)				
Voltage	JP35	JP37	JP38	JP39
3.3v	Open	Pins 1 & 2 closed	Pins 5 & 6 closed	Pins 1 & 2 closed
3.45v	Open	Pins 1 & 2 closed	Pins 3 & 4 closed	Pins 3 & 4 closed
3.6v	Open	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 5 & 6 closed

CPU VOLTAGE SELECTION (DUAL)					
Voltage	V core	JP35	JP37	JP38	JP39
3.3v	2.5v	5 & 6	2 & 3	5 & 6	Open
3.45v	2.7v	3 & 4	2 & 3	3 & 4	Open
3.6v	2.9v	1 & 2	2 & 3	1 & 2	Open

Note: Pins designated should be in the closed position.