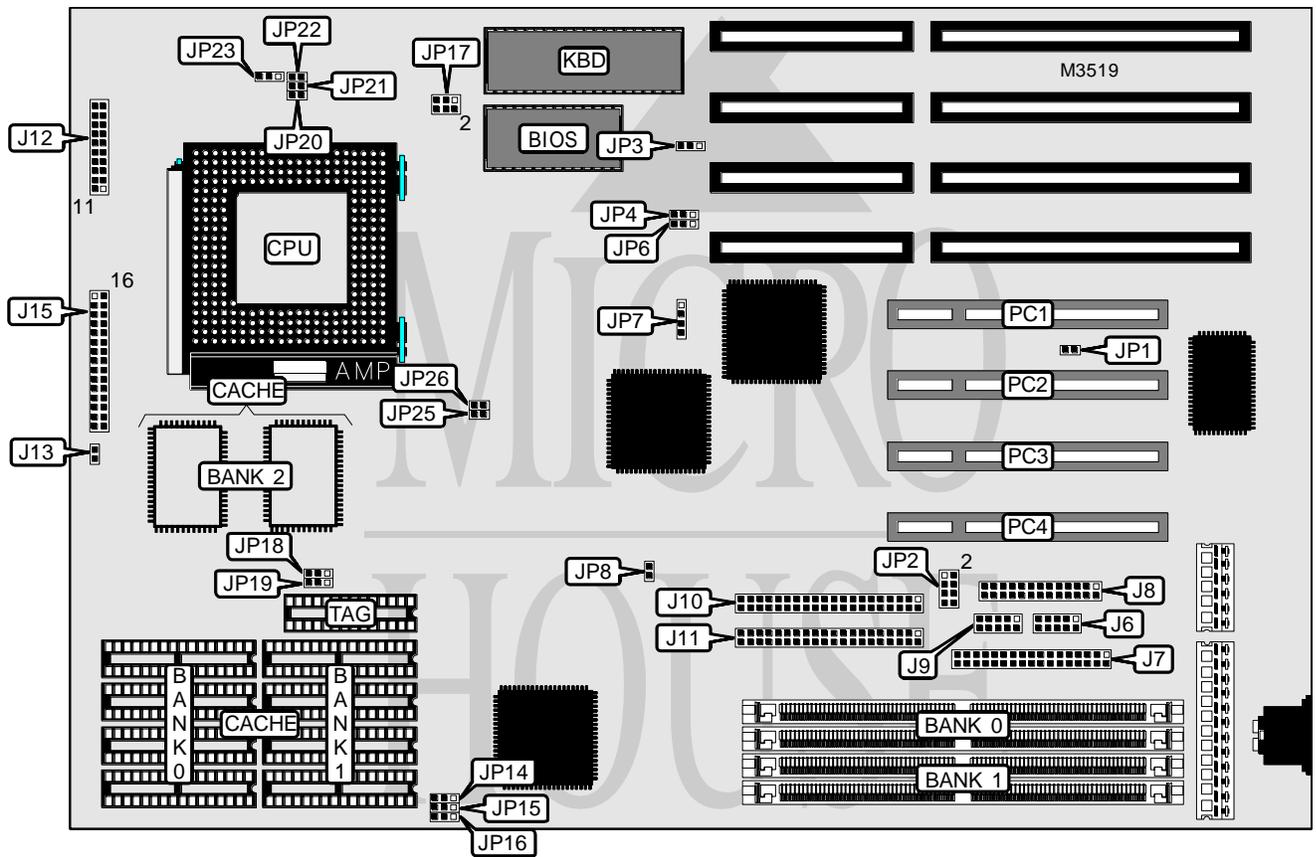


ELITEGROUP COMPUTER SYSTEMS, INC.

SI55P AIO (VER. 1.1)

Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	SIS
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512/1024KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (2), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), VRM connector, IR connector
NPU Options	None



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SI55P AIO (VER. 1.1)

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CONNECTIONS			
Function	Label	Function	Label
Serial port 1	J6	Power LED & keylock	J12 pins 11 - 15
Floppy drive interface	J7	Speaker	J12 pins 17 - 20
Parallel port	J8	IDE interface LED	J13
Serial port 2	J9	VRM connector	J15
IDE interface 2	J10	IR connector	JP2
IDE interface 1	J11	External battery	JP7
Green PC connector	J12 pins 4 & 5	Chassis fan power	JP23
Reset switch	J12 pins 9 & 10	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
On board I/O enabled	JP1	Open
On board I/O disabled	JP1	Closed
Flash BIOS voltage select 12v	JP3	Pins 2 & 3 closed
BIOS voltage select 5v	JP3	Pins 1 & 2 closed
DRAM parity check enabled	JP8	Closed
DRAM parity check disabled	JP8	Open
í Jumper information unavailable	JP20	Unavailable

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
6MB	(2) 256K x 36	(2) 512K x 36
8MB	(2) 1M x 36	None
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
10MB	(2) 256K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
18MB	(2) 256K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
34MB	(2) 4M x 36	(2) 256K x 36
34MB	(2) 256K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
66MB	(2) 256K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 16M x 36	(2) 512K x 36
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
Note: Board accepts EDO memory.		

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	TAG
256KB (A)	(4) 32K x 8	(4) 32K x 8	None	(1) 32K x 8
256KB (B)	None	None	(2) 32K x 32	(1) 32K x 8
512KB	(4) 64K x 8	(4) 64K x 8	None	(1) 32K x 8
1MB	(4) 128K x 8	(4) 128K x 8	None	(1) 32K x 8

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CACHE JUMPER CONFIGURATION		
Size	JP18	JP19
256KB (A)	Pins 2 & 3 closed	Pins 2 & 3 closed
256KB (B)	Pins 2 & 3 closed	Pins 2 & 3 closed
512KB	Pins 2 & 3 closed	Pins 1 & 2 closed
1MB	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE VOLTAGE CONFIGURATION			
Setting	JP14	JP15	JP16
Mixed voltage	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	J15	JP21	JP22	JP25	JP26
75MHz	50MHz	1.5x	6 & 7, 21 & 22	Open	Open	Closed	Open
90MHz	60MHz	1.5x	6 & 7, 21 & 22	Open	Open	Open	Closed
100MHz	66MHz	1.5x	6 & 7, 21 & 22	Open	Open	Closed	Closed
120MHz	60MHz	2x	6 & 7, 21 & 22	Open	Closed	Open	Closed
133MHz	66MHz	2x	6 & 7, 21 & 22	Open	Closed	Closed	Closed
150MHz	60MHz	2.5x	6 & 7, 21 & 22	Closed	Closed	Open	Closed
166MHz	66MHz	2.5x	6 & 7, 21 & 22	Closed	Closed	Closed	Closed

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	JP17
3.3v	Pins 1 & 2 closed
3.385v	Pins 3 & 4 closed
3.525v	Pins 5 & 6 closed

DMA CHANNEL SELECTION		
Channel	JP4	JP6
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 SELECTION	
Setting	JP2
Used as COM2	Pins 5 & 6, 7 & 8 closed
Used as IR connector	Open