# EURONE

EM-5598SG

Device Type	Mainboard
Processor	CX 6X86L/IBM 6X86L/CX 6X86MX/IBM 6X86MX/CX M2/AM K6/AM K6-2/Pentium/Pentium MMX/IDT C6
Processor Speed	90/100/150/166/200/225/233/240/266/300/333/350/366/380/400/450/475MHz
Chip Set	SIS 530
Video Chip Set	Unidentified
Audio Chip Set	Unidentified
Maximum Onboard Memory	768MB (SDRAM supported)
Maximum Video Memory	8MB (shared from system memory)
Maximum Audio Memory	Unidentified
Cache	1024/2048KB
BIOS	Unidentified
Dimensions	220mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, game/MIDI interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial interfaces (2), VGA feature connector, IR interface, USB interfaces (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROMs (2), Wake-on-LAN connector
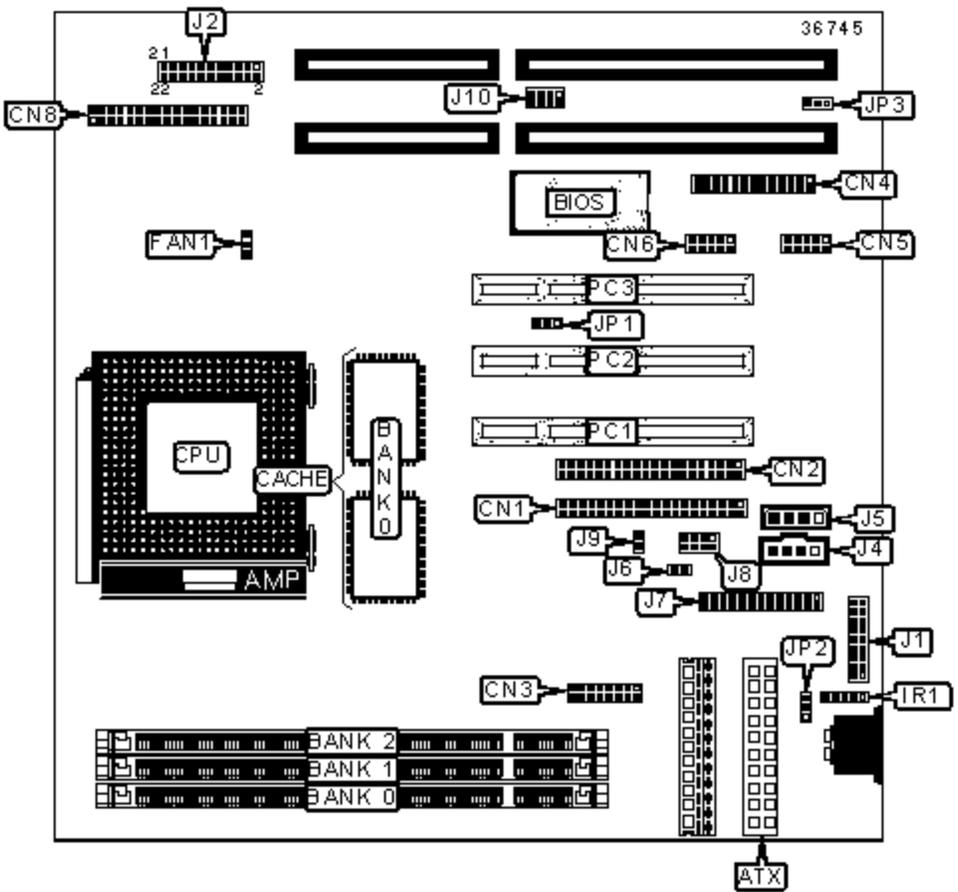
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Turbo LED	J2/Pins 13 & 14
IDE interface 2	CN1	IDE interface LED	J2/Pins 15 & 16

IDE interface 1	CN2	Reset switch	J2/Pins 17 & 18
VGA feature connector	CN3	Power supply	J2/Pins 21 & 22
Parallel interface	CN4	Audio in - CD-ROM (Sony)	J4
Serial interface 2	CN5	Audio in - CD-ROM (Panasonic)	J5
Serial interface 1	CN6	Sound & game/MIDI interface	J7
Floppy drive interface	CN8	Digital audio interface	J8
CPU fan power	FAN1	SPDIF in	J9
IR connector 1	IR1	PS/2 mouse interface	J10
ATX form card connector	J1	Wake-on-LAN connector	JP1
Speaker	J2/Pins 1, 3, 5, 7	32-bit PCI slots	PC1-PC3
Power LED & keylock	J2/Pins 2, 4, 6, 8, 10		

USER CONFIGURABLE SETTINGS			
	Function	**Label**	**Position**
»	SPDIF out signal voltage selection 5v	J6	Closed
	SPDIF out signal voltage selection 0.5v	J6	Open
»	Keyboard power on disabled	JP2	Pins 1 & 2 closed
	Keyboard power on enabled	JP2	Pins 2 & 3 closed
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed

DIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
4MB	(1) 512KB x 64	None	None
8MB	(1) 1M x 64	None	None
8MB	(1) 512KB x 64	(1) 512KB x 64	None
12MB	(1) 512KB x 64		(1) 512KB x 64

		(1) 512KB x 64	
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
20MB	(1) 1M x 64	(1) 1M x 64	(1) 512KB x 64
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
36MB	(1) 2M x 64	(1) 2M x 64	(1) 512KB x 64
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
68MB	(1) 4M x 64	(1) 4M x 64	(1) 512KB x 64
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
132MB	(1) 8M x 64	(1) 8M x 64	(1) 512KB x 64
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
260MB	(1) 16M x 64	(1) 16M x 64	(1) 512KB x 64
264MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64

288MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
516MB	(1) 32M x 64	(1) 32M x 64	(1) 512KB x 64
520MB	(1) 32M x 64	(1) 32M x 64	(1) 1M x 64
528MB	(1) 32M x 64	(1) 32M x 64	(1) 2M x 64
544MB	(1) 32M x 64	(1) 32M x 64	(1) 4M x 64
576MB	(1) 32M x 64	(1) 32M x 64	(1) 8M x 64
640MB	(1) 32M x 64	(1) 32M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board supports SDRAM memory.			