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AT & T, INC. GLOBALYST 550
AT & T, INC. GLOBALYST 575

Processor	SL80486SX/SL80486SX2/SL80486DX2/SL80486DX4/P24C/ 486Overdrive
Processor Speed	33/50(internal)/66(internal)100(internal)MHz
Chip Set	Unidentified
Video Chip Set	S3
Maximum Onboard Memory	128MB
Maximum Video Memory	2MB
Cache	256KB
BIOS	IBM
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, riser slot, cache slot
NPU Options	None
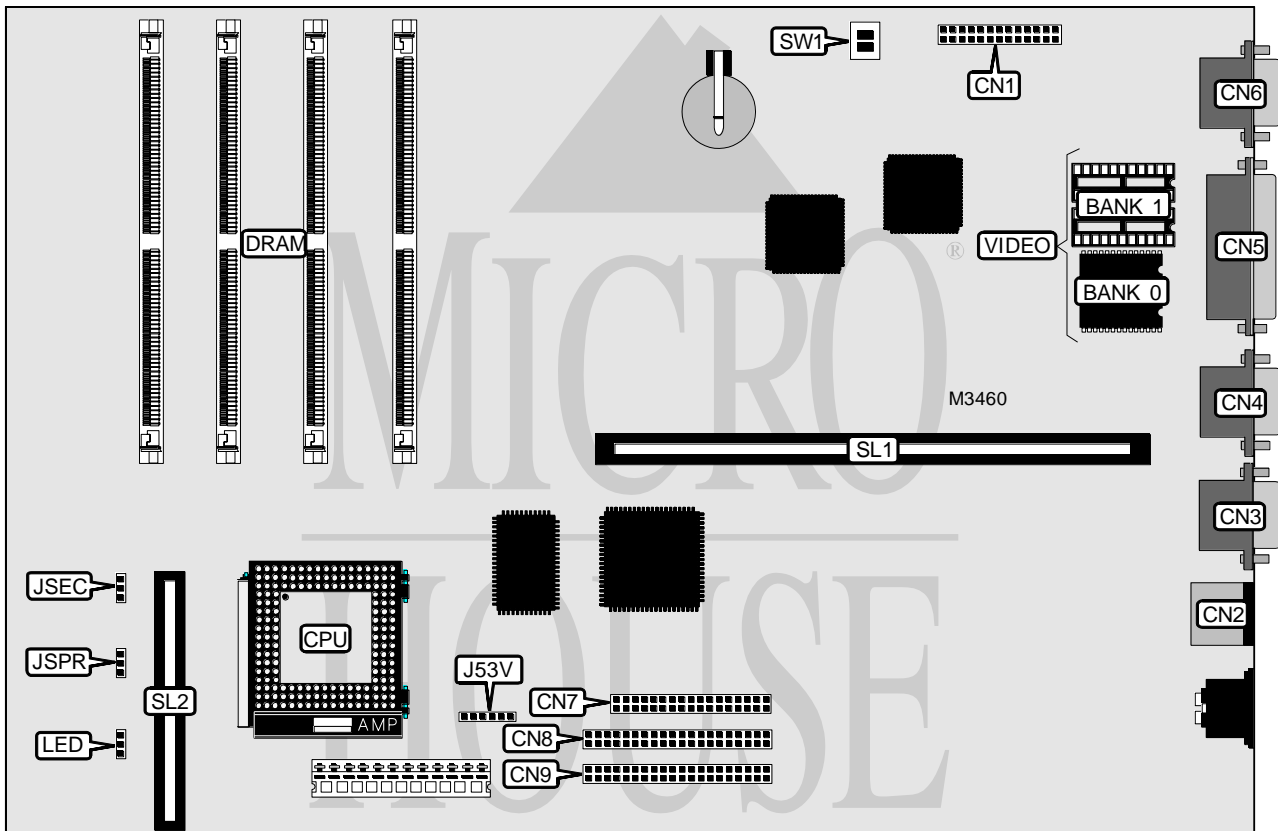
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
PS/2 mouse port	CN2	IDE interface 1	CN9
Serial port	CN3	Front panel security switch	JSEC
Serial port	CN4	Speaker	JSPR
Parallel port	CN5	Front panel LEDs	LED
VGA port	CN6	Riser slot	SL1
Floppy drive interface	CN7	Cache slot	SL2
IDE interface 2	CN8		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
Jumper information unavailable	CN1	Unidentified
Monitor type select color	SW1/2	Off
Monitor type select monochrome	SW1/2	On
Note: If a VGA processor is enabled, SW1/2 has no function. If the VGA controller is disabled, and a CGA or MDA controller is installed, set the switch to the above setting.		

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
4MB	(1) 1M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 2M x 36	None	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
12MB	(1) 1M x 36	(1) 2M x 36	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 4M x 36	None	None	None
20MB	(1) 1M x 36	(1) 4M x 36	None	None
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	None
28MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	None
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
Note: The location of banks 0, 1, 2, & 3 are unidentified. This table is for the Globalyst 550 system and early revisions of Globalyst 575 systems.				

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DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
32MB	(1) 4M x 36	(1) 4M x 36	None	None
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	None
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
Note: The location of banks 0, 1, 2, & 3 are unidentified. This table is for the Globalyst 550 system and early revisions of Globalyst 575 systems.				

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
4MB	(1) 1M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 2M x 36	None	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
12MB	(1) 1M x 36	(1) 2M x 36	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 4M x 36	None	None	None
20MB	(1) 1M x 36	(1) 4M x 36	None	None
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	None
24MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	None
28MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 4M x 36	None
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	(1) 8M x 36	None	None	None
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	None
36MB	(1) 1M x 36	(1) 8M x 36	None	None
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
48MB	(1) 4M x 36	(1) 8M x 36	None	None
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36	None	None
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	None
Note: The location of banks 0, 1, 2, & 3 are unidentified. This table is for the Globalyst 575 system revisions released after the end of 1994..				

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DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	None
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	None
100MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
Note: The location of banks 0, 1, 2, & 3 are unidentified. This table is for the Globalyst 575 system revisions released after the end of 1994..				

CACHE CONFIGURATION	
Size	**SL2**
None	Not installed
256KB	256KB module installed

VIDEO MEMORY CONFIGURATION		
Size	**Bank 0**	**Bank 1**
1MB	1MB	None
2MB	1MB	1MB
Note: Bank 0 is factory installed and is not configurable. The size of the upgrade ships are unidentified.		

CPU SPEED SELECTION	
Speed	**SW1/1**
33MHz	Off
50iMHz	On
66iMHz	Off
100iMHz	Off

CPU TYPE SELECTION	
Type	**J53V**
1	Pins 1 & 2 closed
2	Pins 5 & 6 closed
Note: This jumper set the 3.3v for the P24C CPU. Type 1 & 2 are unidentified.	