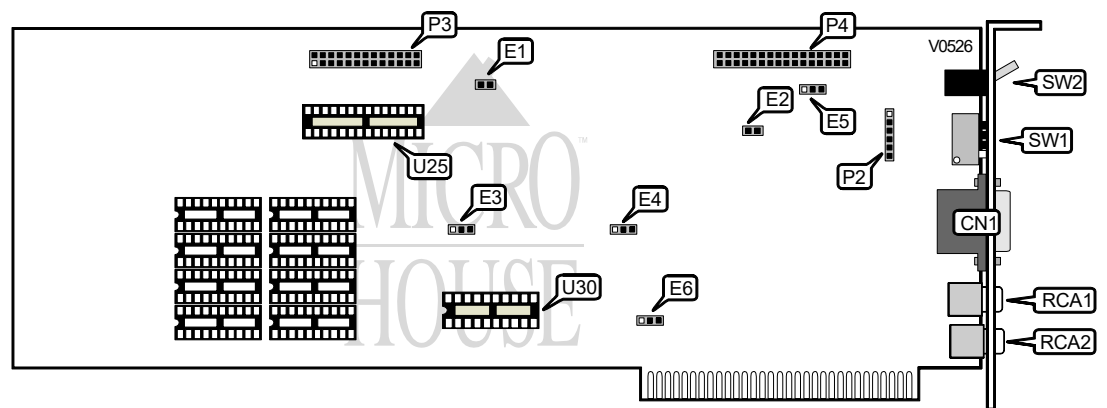


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AST-3G PLUS (202104-001)

Category	Video
Video Types Supported	CGA, EGA, Monochrome
Video Processor	Western Digital
Highest Resolution Supported	720 X 348
Data Bus Type	8-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	256KB



CONNECTIONS			
Purpose	Location	Purpose	Location
15-pin analog video port	CN1	Optional parallel port	P3
RCA video port 1	RCA1	32-pin feature connector	P4
RCA video port 2	RCA2	Parallel port upgrade socket	U25
Light pen connector	P2	Plus option socket	U30

VIDEO MODE CONFIGURATION						
Type	Resolution	SW1/1	SW1/2	SW1/3	SW1/4	SW2
EGA	640 x 350	Off	On	On	Off	Off
EGA	320 x 200	Off	On	On	Off	On
CGA	320 x 200	On	On	On	Off	Off
Monochrome	640 x 350	Off	Off	On	Off	Off
Monochrome	720 x 348	Off	Off	On	Off	On

MONITOR TYPE	
Type	E5
EGA	Pins 1 & 2 closed
CGA	Pins 2 & 3 closed

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DRAM JUMPER CONFIGURATION	
Size	E1
64KB	Open
256KB	Closed

PARALLEL PORT I/O ADDRESS SELECT	
Address	E4
378h	Pins 1 & 2 closed
278h	Pins 2 & 3 closed

PARALLEL PORT INTERRUPT SELECT	
IRQ	E6
IRQ7	Pins 2 & 3 closed
IRQ5	Pins 1 & 2 closed

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
E2	Closed
E3	Pins 1 & 2 closed

MISCELLANEOUS TECHNICAL NOTE	
<p>Note: The AST 3G-Plus comes equipped with 64KB of memory and is upgradeable to 256KB. The type of memory used and the location of Bank 0(the first 64KB) is unspecified in manufacturer documentation. Upgrade kits are available through AST.</p>	