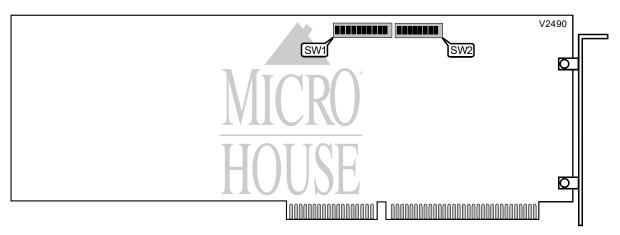
AST RESEARCH, INC. RAMPAGE AT (202079-001)

Card Type Memory card Chip Set Unidentified

Maximum Onboard Memory 2MB RAM (Type unidentified)

I/O Options None
Data Bus 16-bit ISA



USER CONFIGURABLE SETTINGS					
Function	Label	Position			
í Dual page mode enabled	SW1/9	On			
Dual page mode disabled	SW1/9	Off			
í Factory configured - do not alter	SW1/10	N/A			
í Factory configured - do not alter (memory priority check)	SW2/8	Unidentified			

NON-EXPANDED MEMORY SWITCH CONFIGURATION					
Size	SW1/1	SW1/2	SW1/3	SW1/4	
í 128KB	On	On	On	On	
256KB	On	On	On	Off	
384KB	On	On	Off	On	
512KB	On	On	Off	Off	
640KB	On	Off	On	On	
768KB	On	Off	On	Off	
896KB	On	Off	Off	On	
1024KB	On	Off	Off	Off	
1152KB	Off	On	On	On	
1280KB	Off	On	On	Off	
1408KB	Off	On	Off	On	
1536KB	Off	On	Off	Off	
1664KB	Off	Off	On	On	
1792KB	Off	Off	On	Off	
1920KB	Off	Off	Off	On	
2048KB	Off	Off	Off	Off	

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STARTING MEMORY ADDRESS SELECTION							
Address	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6	SW2/7
0KB	On						
128KB	On	On	On	On	On	On	Off
256KB	On	On	On	On	On	Off	On
384KB	On	On	On	On	On	Off	Off
í 512KB	On	On	On	On	Off	On	On
12MB	Off	Off	On	On	On	On	On
13MB	Off	Off	On	Off	On	On	On
14MB	Off	Off	Off	On	On	On	On
15MB	Off	Off	Off	Off	On	On	On
All Rampage	Off						

Note: The Rampage AT may be set for any memory address from 0K to 15896K, Each switch represents a quantity of memory. SW2/1 is the Most Significant Bit and SW2/7 is the Least Significant Bit. The switches have the following values: SW2/1=8192K, SW2/2=4096K, SW2/3=2048K, SW2/4=1024K, SW2/5=512K, SW2/6=256K, and SW2/7=128K. Turn off the switches and add their values to obtain the correct starting memory address. (Off=1, On=0)

BASE I/O ADDRESS SELECTION					
Setting	SW1/5	SW1/6	SW1/7	SW1/8	
208h	On	On	On	On	
í 218h	On	On	On	Off	
228h	On	On	Off	On	
238h	On	On	Off	Off	
248h	On	Off	On	On	
258h	On	Off	On	Off	
268h	On	Off	Off	On	
278h	On	Off	Off	Off	
288h	Off	On	On	On	
298h	Off	On	On	Off	
2A8h	Off	On	Off	On	
2B8h	Off	On	Off	Off	
2C8h	Off	Off	On	On	
2D8h	Off	Off	On	Off	
2E8h	Off	Off	Off	On	
2F8h	Off	Off	Off	Off	

MISCELLANEOUS TECHNICAL NOTES

Note: The location and configuration of the memory is unidentified. The IBM model 339 AT does not support this board in the #20279-301 -A, -B, -C, or the #20279-302 - A revisions.