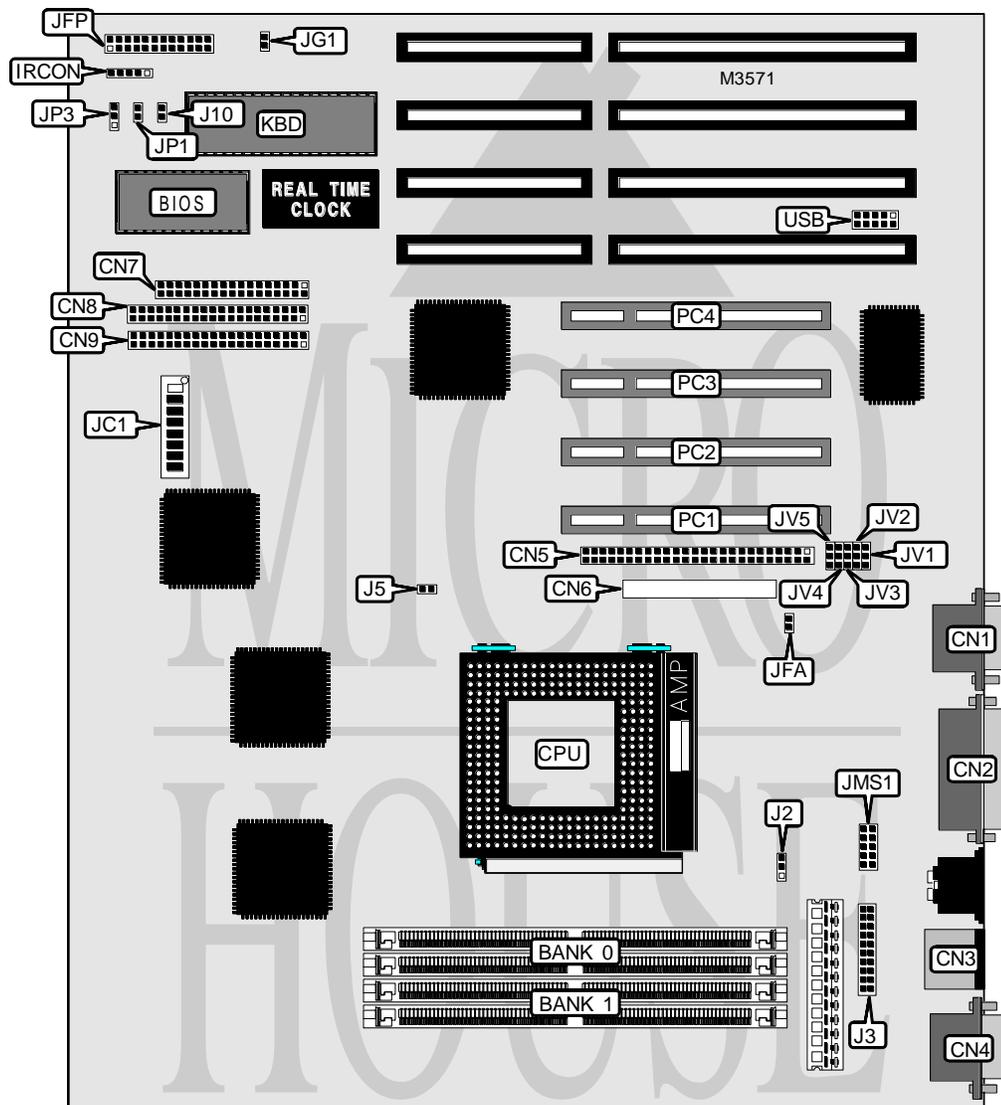


MICRO-STAR INTERNATIONAL CO., LTD.

MS - 6106

Processor	Pentium Pro
Processor Speed	150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	512MB (BEDO/EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI/Award
Dimensions	305mm x 245mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IR connector	IRCON
Parallel port	CN2	ATX power connector	J3
PS/2 mouse port	CN3	PS/2 5v voltage connector	J2
Serial port 2	CN4	Remote on/off switch	J10
SCSI interface 1	CN5	Chassis fan power	JFA
SCSI interface 2	CN6	Front panel connector	JFP
Floppy drive interface	CN7	32-bit PCI slots	PC1 - PC4
IDE interface 2	CN8	USB connector	USB
IDE interface 1	CN9		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J5	Unidentified
í Factory configured - do not alter	JG1	Unidentified
í Factory configured - do not alter	JMS1	Unidentified
í CMOS memory normal operation	JP1	Open
CMOS memory clear	JP1	Closed
í Factory configured - do not alter	JP3	Unidentified
í Factory configured - do not alter	JV1	Unidentified
í Factory configured - do not alter	JV2	Unidentified
í Factory configured - do not alter	JV3	Unidentified
í Factory configured - do not alter	JV4	Unidentified
í Factory configured - do not alter	JV5	Unidentified

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M 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
40MB	(2) 1M x 36	(2) 4M 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
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M 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
136MB	(2) 1M x 36	(2) 16M x 36

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
144MB	(2) 2M x 36	(2) 16M x 36
160MB	(2) 4M x 36	(2) 16M x 36
192MB	(2) 8M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
256MB	(2) 16M x 36	(2) 16M x 36
264MB	(2) 1M x 36	(2) 32M x 36
272MB	(2) 2M x 36	(2) 32M x 36
288MB	(2) 4M x 36	(2) 32M x 36
320MB	(2) 8M x 36	(2) 32M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36

Note: Board accepts BEDO/EDO memory. Board also accepts x 32 SIMMs. The banks are interchangeable.

CACHE CONFIGURATION
Note: 256KB/512KB cache is located the Pentium Pro CPU.

CPU SPEED SELECTION								
Speed	JC1/1	JC1/2	JC1/3	JC1/4	JC1/5	JC1/6	JC1/7	JC1/8
150MHz	On	On	Off	Off	Off	On	On	On
166MHz	Off	Off	On	On	Off	On	On	On
180MHz	On	On	Off	Off	On	Off	On	On
200MHz	Off	Off	On	On	On	Off	On	On