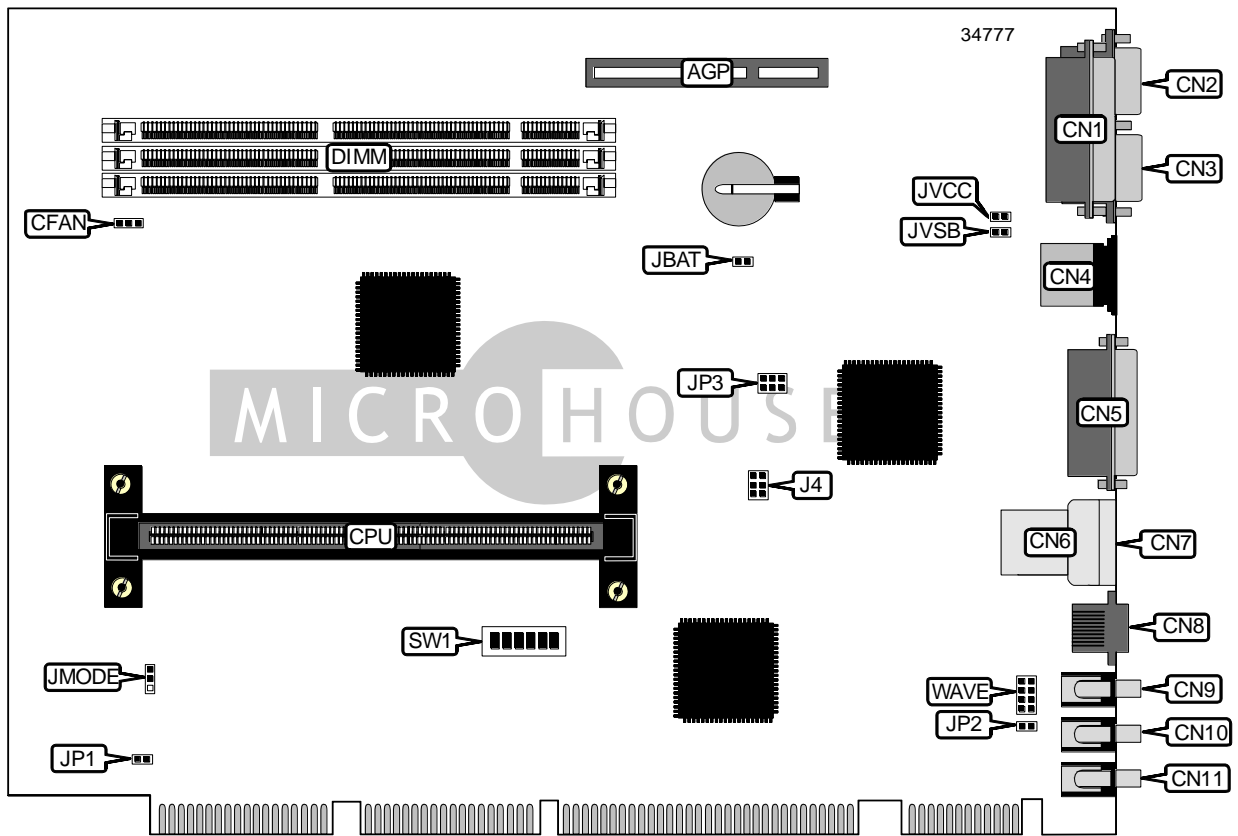


MICRO-STAR INTERNATIONAL CO., LTD.

MS - 6 1 1 3

Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Ethernet 10BaseT connector, game/MIDI port, parallel port, PS/2 mouse port, serial ports (2), USB connectors (2), AGP slot, line in, speaker out, microphone in, wavetable connector
NPU Options	None



Continued on next page . . .

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	USB connector 1	CN6
CPU fan power	CFAN	USB connector 2	CN7
Parallel port	CN1	Ethernet 10BaseT connector	CN8
Serial port 2	CN2	Microphone in	CN9
Serial port 1	CN3	Line in	CN10
PS/2 mouse port	CN4	Speaker out	CN11
Game/MIDI port	CN5	Wavetable connector	WAVE

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J4	Unidentified
í CMOS memory normal operation	JBAT	Pins 1 & 2 closed
CMOS memory clear	JBAT	Pins 2 & 3 closed
í Flash BIOS voltage select 12v	JMODE	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JMODE	Pins 2 & 3 closed
Power on mode select boot up by switch	JP1	Closed
Power on mode select immediate boot up	JP1	Open
Speaker amplify enabled	JP2	Closed
Speaker amplify disabled	JP2	Open
í Factory configured - do not alter	JP3	Unidentified

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
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) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None

Continued on next page...

MICRO-STAR INTERNATIONAL CO., LTD.
MS - 6 1 1 3

... continued from previous page

DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M 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
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory.

Continued on next page. . .

MICRO-STAR INTERNATIONAL CO., LTD.
MS - 6 1 1 3

... continued from previous page

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU BUS SPEED SELECTION

Speed	SW1/5	SW1/6
66.8MHz	Off	Off
68.5MHz	Off	On
75MHz	On	Off

CPU MULTIPLIER SELECTION

Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
2.5x	On	Off	On	On
3x	On	On	Off	On
3.5x	On	Off	Off	On
4x	On	On	On	Off
4.5x	On	Off	On	Off
5x	On	On	Off	Off
5.5x	On	Off	Off	Off
6x	Off	On	On	On
6.5x	Off	Off	On	On
7x	Off	On	Off	On
7.5x	Off	Off	Off	On
8x	Off	On	On	Off

KEYBOARD POWER ON SELECTION

Setting	JVCC	JVSB
Enabled	Open	Closed
Disabled	Closed	Open