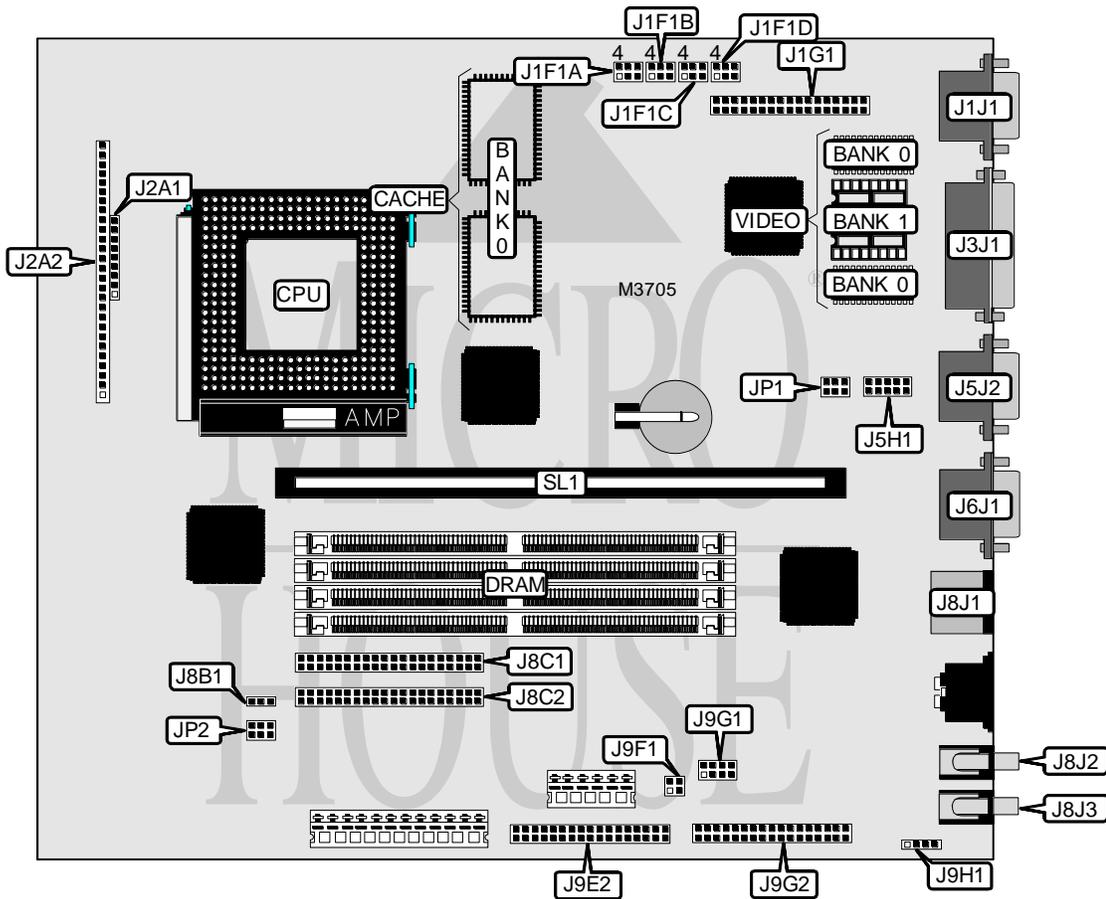


INTEL CORPORATION R U 4 3 0 H X

Processor	Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	S3
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	AMI
Dimensions	229mm x 219mm
I/O Options	CD-ROM connector, floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VESA feature connector, VGA port, riser slot, IR connectors (2), serial port/USB connector, microphone in connector, line out connector, MIDI/audio input connector, wave table connector, telephony connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VESA feature connector	J1G1	Serial port/USB connector	J5J2
VGA port	J1J1	Serial port 1	J6J1
IDE interface LED	J2A1 pins 1 & 2	Soft off connector	J8B1
Reset switch	J2A1 pins 3 & 4	IDE interface 2	J8C1
IR connector	J2A1 pins 6 - 9	IDE interface 1	J8C2
Chassis fan power	J2A2 pins 1 & 2	PS/2 mouse port	J8J1
Reset switch	J2A2 pins 4 & 5	Microphone in connector	J8J2
Power LED & keylock	J2A2 pins 7 - 10	Line out connector	J8J3
IDE interface LED	J2A2 pins 11 - 14	Floppy drive interface	J9E2
Soft on power connector	J2A2 pins 15 & 16	Telephony connector	J9F1
Green PC connector	J2A2 pins 17 & 18	Wave table connector	J9G1
IR connector	J2A2 pins 20 - 25	MIDI/audio input connector	J9G2
Speaker	J2A2 pins 26 - 29	CD-ROM connector	J9H1
Parallel port	J3J1	Riser slot	SL1
Serial port 2	J5H1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password normal operation	J1F1A	Pins 1 & 2 closed
Password clear	J1F1A	Pins 2 & 3 closed
í CMOS memory normal operation	J1F1A	Pins 4 & 5 closed
CMOS memory clear	J1F1A	Pins 5 & 6 closed
í Setup access enabled	J1F1B	Pins 1 & 2 closed
Setup access disabled	J1F1B	Pins 2 & 3 closed
í Factory configured - do not alter	JP1	Unidentified
í Factory configured - do not alter	JP2	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) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. The location of banks 0 & 1 are unidentified.

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

Note: Board will come factory installed with one of the two above cache sizes.

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	1MB	None
2MB	1MB	(2) 256K x 16

Note: Bank 0 is factory installed and is not configurable.

CPU SPEED SELECTION				
CPU speed	Clock speed	Multiplier	J1F1C	J1F1D
75MHz	50MHz	1.5x	2 & 3, 5 & 6	1 & 2, 4 & 5
90MHz	60MHz	1.5x	2 & 3, 5 & 6	1 & 2, 4 & 5
100MHz	66MHz	1.5x	1 & 2, 5 & 6	1 & 2, 4 & 5
120MHz	60MHz	2x	2 & 3, 4 & 5	2 & 3, 4 & 5
133MHz	66MHz	2x	1 & 2, 5 & 6	2 & 3, 4 & 5
150MHz	60MHz	2.5x	2 & 3, 4 & 5	2 & 3, 5 & 6
166MHz	66MHz	2.5x	1 & 2, 5 & 6	2 & 3, 5 & 6
180MHz	60MHz	3x	2 & 3, 4 & 5	1 & 2, 5 & 6
200MHz	66MHz	3x	1 & 2, 5 & 6	1 & 2, 5 & 6

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION	
Type	J1F1B
Standard or VR	Pins 4 & 5 closed
VRE	Pins 5 & 6 closed