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M S - 5 1 0 7

Processor	Pentium
Processor Speed	60/66MHz
Chip Set	ALI
Max. Onboard DRAM	160MB
Cache	256/512/1024KB
BIOS	AMI
Dimensions	220mm x 330mm
I/O Options	green PC connector, 32-bit PCI slots (3)
NPU Options	None
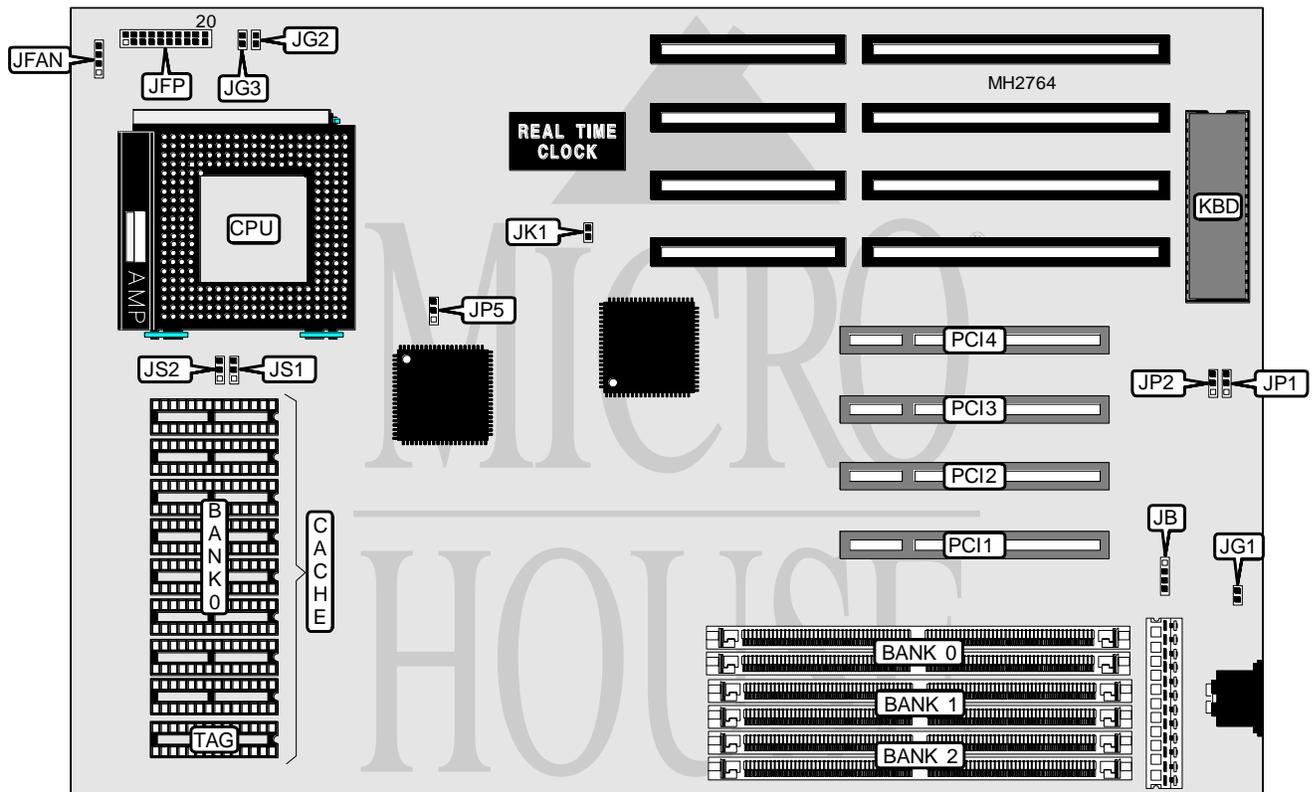
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	JB	Reset switch	JFP pins 19 & 20
Chassis fan power	JFAN	Green VGA connector	JG1
Power LED & keylock	JFP pins 1 - 5	Green PC LED	JG2
Speaker	JFP pins 7 - 10	Green PC connector	JG3
Turbo LED	JFP pins 12 & 13	32-bit PCI slots	PCI1 - PCI4
Turbo switch	JFP pins 15 - 17		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Power good signal detect from power supply	JP1	pins 2 & 3 closed
Power good signal detect from board	JP1	pins 1 & 2 closed
í Flash BIOS voltage select 12v	JP2	pins 1 & 2 closed
Flash BIOS voltage select 5v	JP2	pins 2 & 3 closed
í ADS type select normal	JP5	pins 1 & 2 closed
ADS type select delay	JP5	pins 2 & 3 closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	(2) 256K x 36	NONE
4MB	(2) 512K x 36	NONE	NONE
6MB	(2) 256K x 36	(2) 512K x 36	NONE
6MB	(2) 512K x 36	(2) 256K x 36	NONE
8MB	(2) 1M x 36	NONE	NONE
8MB	(2) 256K x 36	(2) 256K x 36	(2) 512K x 36
8MB	(2) 512K x 36	(2) 512K x 36	NONE
10MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36
10MB	(2) 256K x 36	(2) 1M x 36	NONE
12MB	(2) 256K x 36	(2) 256K x 36	(2) 1M x 36
12MB	(2) 512K x 36	(2) 1M x 36	NONE
14MB	(2) 256K x 36	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE	NONE
16MB	(2) 1M x 36	(2) 1M x 36	NONE
16MB	(2) 512K x 36	(2) 512K x 36	(2) 1M x 36
18MB	(2) 256K x 36	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36
20MB	(2) 512K x 36	(2) 2M x 36	NONE
20MB	(2) 256K x 36	(2) 256K x 36	(2) 2M x 36
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36
22MB	(2) 256K x 36	(2) 512K x 36	(2) 2M x 36
24MB	(2) 1M x 36	(2) 2M x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
26MB	(2) 256K x 36	(2) 1M x 36	(2) 2M x 36
28MB	(2) 512K x 36	(2) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE	NONE
32MB	(2) 2M x 36	(2) 2M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36	NONE
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36
38MB	(2) 256K x 36	(2) 512K x 36	(2) 4M x 36
40MB	(2) 1M x 36	(2) 4M x 36	NONE
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
42MB	(2) 256K x 36	(2) 1M x 36	(2) 4M x 36
44MB	(2) 512K x 36	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36	NONE
48MB	(2) 1M x 36	(2) 1M x 36	(2) 4M x 36
50MB	(2) 256K x 36	(2) 2M x 36	(2) 4M x 36
52MB	(2) 512K x 36	(2) 2M x 36	(2) 4M x 36
56MB	(2) 1M x 36	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE	NONE
64MB	(2) 4M x 36	(2) 4M x 36	NONE
64MB	(2) 2M x 36	(2) 2M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 512K x 36	(2) 8M x 36	NONE
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36
70MB	(2) 256K x 36	(2) 512K x 36	(2) 8M x 36
72MB	(2) 1M x 36	(2) 8M x 36	NONE
72MB	(2) 512K x 36	(2) 512K x 36	(2) 8M x 36
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36
74MB	(2) 256K x 36	(2) 1M x 36	(2) 8M x 36
76MB	(2) 512K x 36	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36	NONE
80MB	(2) 1M x 36	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36
82MB	(2) 256K x 36	(2) 2M x 36	(2) 8M x 36
84MB	(2) 512K x 36	(2) 2M x 36	(2) 8M x 36
88MB	(2) 1M x 36	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36	NONE
96MB	(2) 2M x 36	(2) 2M x 36	(2) 8M x 36
98MB	(2) 256K x 36	(2) 4M x 36	(2) 8M x 36
104MB	(2) 1M x 36	(2) 4M x 36	(2) 8M x 36
112MB	(2) 2M x 36	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36	NONE
128MB	(2) 4M x 36	(2) 4M x 36	(2) 8M x 36
130MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(8) 32K x 8	(1) 32K x 8
512KB	(8) 64K x 8	(1) 32K x 8
1MB	(8) 128K x 8	(1) 32K x 8

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CACHE JUMPER CONFIGURATION		
Size	JS1	JS2
256KB	pins 1 & 2 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed
1MB	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION	
Speed	JK1
60MHz	Open
66MHz	Closed