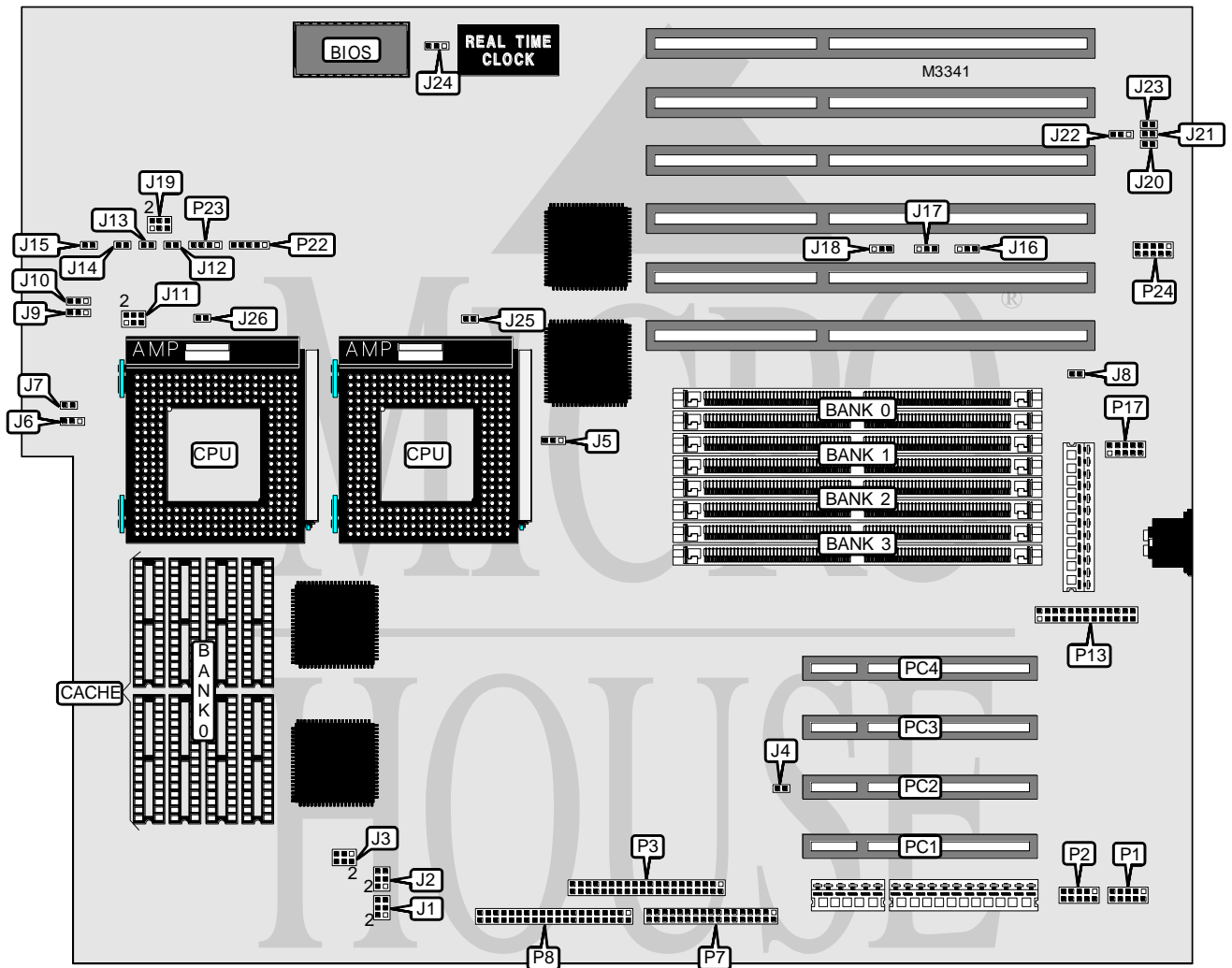


AMERICAN MEGATRENDS, INC. TITAN II PCI

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	512MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	351mm x 307mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), green VGA interface
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J12	Serial port 2	P2
Turbo LED	J13	IDE interface 1	P3
IDE interface LED	J14	Floppy drive interface	P7
Diagnostic LED	J15	IDE interface 2	P8
Green PC connector	J20	Parallel port	P13
Password LED	J21	PS/2 mouse interface	P17
Green PC connector	J23	Power LED & keylock	P22
Chassis fan power	J25	Speaker	P23
Chassis fan power	J26	Green VGA interface	P24
Serial port 1	P1	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Jumper information unavailable	J4	N/A
í Factory configured - do not alter CPU type select	J5	Pins 2 & 3 closed
Single processor installed	J6	Pins 2 & 3 closed
Dual processors installed	J6	Pins 1 & 2 closed
Jumper information unavailable	J8	N/A
PLL normal operation	J10	Pins 2 & 3 closed
PLL test mode	J10	Pins 1 & 2 closed
í Parallel port IRQ select IRQ7	J18	Pins 1 & 2 closed
Parallel port IRQ select IRQ5	J18	Pins 2 & 3 closed
Password LED select power LED through password LED	J22	Pins 1 & 2 closed
Password LED select separate LED through J21.	J22	Pins 2 & 3 closed
í Flash BIOS voltage select 12v	J24	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
2MB	(2) 256K x 36	None	None	None
4MB	(2) 512K x 36	None	None	None
4MB	(2) 256K x 36	(2) 256K x 36	None	None
6MB	(2) 512K x 36	(2) 256K x 36	None	None
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	None
6MB	(2) 256K x 36	(2) 512K x 36	None	None
8MB	(2) 1M x 36	None	None	None
8MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	None
8MB	(2) 512K x 36	(2) 512K x 36	None	None
8MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
10MB	(2) 1M x 36	(2) 256K x 36	None	None
10MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
10MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36	None
10MB	(2) 256K x 36	(2) 1M x 36	None	None
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
12MB	(2) 1M x 36	(2) 512K x 36	None	None
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	None
12MB	(2) 512K x 36	(2) 1M x 36	None	None
14MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
14MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 2M x 36	None	None	None
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
18MB	(2) 2M x 36	(2) 256K x 36	None	None
18MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36	None
18MB	(2) 256K x 36	(2) 2M x 36	None	None
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	None
20MB	(2) 2M x 36	(2) 512K x 36	None	None
20MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	None
20MB	(2) 512K x 36	(2) 2M x 36	None	None
22MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
24MB	(2) 1M x 36	(2) 2M x 36	None	None
26MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
28MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
28MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None	None
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
34MB	(2) 4M x 36	(2) 256K x 36	None	None
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36	None
34MB	(2) 256K x 36	(2) 4M x 36	None	None
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	None
36MB	(2) 4M x 36	(2) 512K x 36	None	None
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	None
36MB	(2) 512K x 36	(2) 4M x 36	None	None
38MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 1M x 36	(2) 4M x 36	None	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
44MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
48MB	(2) 2M x 36	(2) 4M x 36	None	None
50MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
52MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
56MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
56MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None	None	None
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
66MB	(2) 8M x 36	(2) 256K x 36	None	None
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36	None
66MB	(2) 256K x 36	(2) 8M x 36	None	None
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36	None
68MB	(2) 8M x 36	(2) 512K x 36	None	None
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36	None
68MB	(2) 512K x 36	(2) 8M x 36	None	None
70MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	None
72MB	(2) 1M x 36	(2) 8M x 36	None	None
76MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	None
80MB	(2) 2M x 36	(2) 8M x 36	None	None
88MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	None
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
96MB	(2) 4M x 36	(2) 8M x 36	None	None
98MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
100MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
104MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
112MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
112MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 16M x 36	None	None	None
130MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36	None
130MB	(2) 16M x 36	(2) 256K x 36	None	None
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36	None
132MB	(2) 16M x 36	(2) 256K x 36	(2) 256K x 36	None
134MB	(2) 16M x 36	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	None
144MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	None
152MB	(2) 16M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
160MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
194MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
196MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
200MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
208MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
224MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8
512KB	(8) 64K x 8

CACHE JUMPER CONFIGURATION	
Size	J9
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CPU SPEED SELECTION		
CPU speed	Clock speed	J7
75MHz	50MHz	Open
90MHz	60MHz	Open
100MHz	50MHz	Closed
100MHz	66MHz	Open

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DMA CHANNEL SELECTION		
Channel	J16	J17
í Disabled	Open	Open
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

3.3V POWER SUPPLY SELECTION					
Setting	J1	J2	J3	J11	J19
Internal	Open	Open	1&2, 3&4, 5&6	Open	1&2, 3&4, 5&6
External	1&2, 3&4, 5&6	1&2, 3&4, 5&6	Open	1&2, 3&4, 5&6	Open
Note: Pins designated should be in the closed position. If external setting is selected, connect power cables to P5 and P6.					