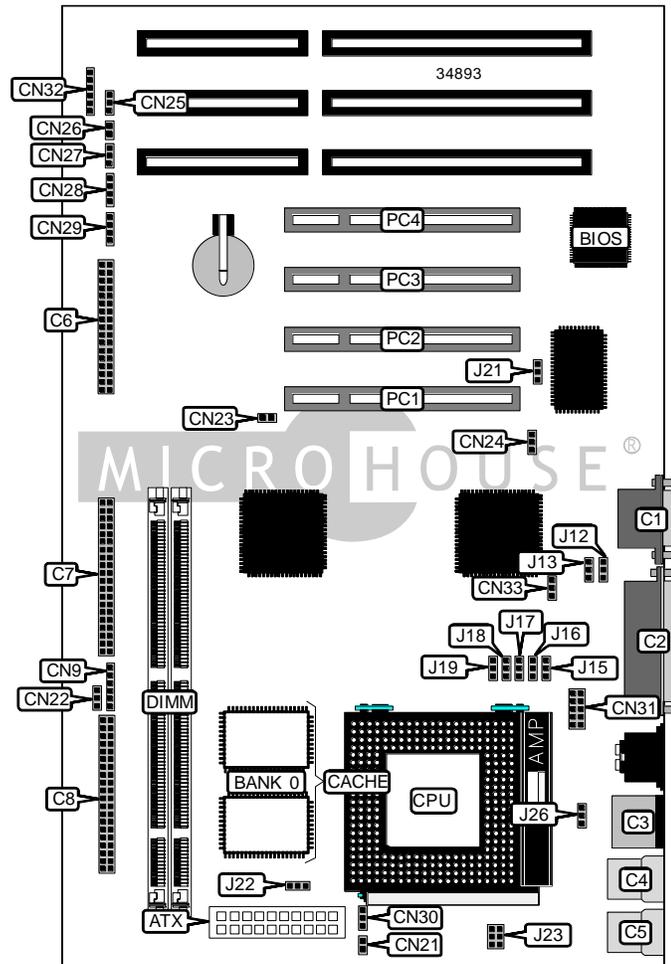


TRIGEM MICROSYSTEM, INC.

RD535

Device Type	Mainboard
Processor	AM K6/Pentium
Processor Speed	120/133/166/200/233MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Soft off power supply	CN23
Serial port 1	C1	Keylock	CN24
Parallel port	C2	Chassis fan power	CN25
PS/2 mouse port	C3	Chassis fan power	CN26
USB connector 1	C4	Power LED	CN27
USB connector 2	C5	IDE interface LED	CN28
Floppy drive interface	C6	Speaker	CN29
IDE interface 1	C7	CPU fan power	CN30
IDE interface 2	C8	Serial port 2	CN31
Wake on LAN connector	CN9	IR connector	CN32
Reset switch	CN21	CPU fan power	CN33
Wake on modem connector	CN22	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Password enabled	J12	Pins 2 & 3 closed
Password disabled	J12	Pins 1 & 2 closed
í CMOS memory normal operation	J13	Pins 2 & 3 closed
CMOS memory clear	J13	Pins 1 & 2 closed
í Factory configured - do not alter	J21	Unidentified
í Factory configured - do not alter	J22	Pins 1 & 2 closed

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64

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DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

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

CPU SPEED SELECTION (AM K6)						
CPU speed	Clock speed	Multiplier	J15	J16	J17	J18
166MHz	66MHz	2.5x	2 & 3	1 & 2	Open	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	Open	2 & 3
233MHz	66MHz	3.5x	1 & 2	2 & 3	Open	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6, CON'T)					
CPU speed	Clock speed	Multiplier	J19	J23	J26
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	3 & 4	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	J15	J16	J17	J18
120MHz	60MHz	2x	2 & 3	2 & 3	Open	1 & 2
133MHz	66MHz	2x	2 & 3	2 & 3	Open	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	Open	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	Open	2 & 3

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (INTEL, CON'T)					
CPU speed	Clock speed	Multiplier	J19	J23	J26
120MHz	60MHz	2x	2 & 3	5 & 6	2 & 3
133MHz	66MHz	2x	1 & 2	5 & 6	2 & 3
166MHz	66MHz	2.5x	1 & 2	5 & 6	2 & 3
200MHz	66MHz	3x	1 & 2	5 & 6	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)						
CPU speed	Clock speed	Multiplier	J15	J16	J17	J18
166MHz	66MHz	2.5x	2 & 3	1 & 2	Open	2 & 3
200MHz	66MHz	3x	1 & 2	1 & 2	Open	2 & 3
233MHz	66MHz	3.5x	1 & 2	2 & 3	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX, CON'T)					
CPU speed	Clock speed	Multiplier	J19	J23	J26
166MHz	66MHz	2.5x	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.