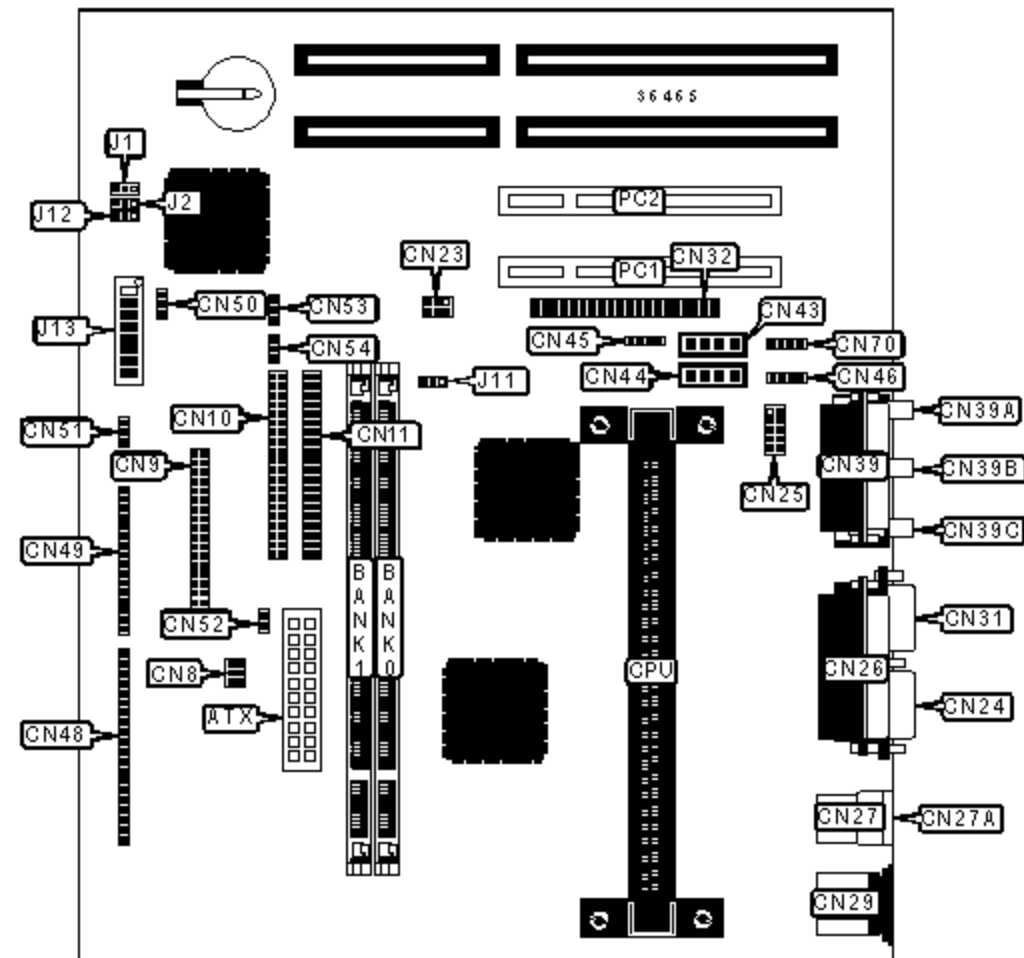


# TRIGEM MICROSYSTEMS, INC.

## COMO

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440EX
<b>Video Chip Set</b>	ATI
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	1MB
<b>Audio Chip Set</b>	Unidentified
<b>Cache</b>	0/128/256/512KB (located on the CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	243mm x 223mm
<b>I/O Options</b>	32-bit PCI slots (2), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, IR connector, USB connectors (2), ATX power connector, line in, line out, audio in - CD-ROMs (2), SB-link connector, wake on LAN connector, wake on modem connector



### CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Video sound connector	CN45
Power fan power	CN8	Modem connector	CN46
Floppy drive interface	CN9	Power LED	CN48/pins 1 - 3

IDE interface 1	CN10	IDE interface LED	CN48/pins 5 - 7
IDE interface 2	CN11	Soft off power supply	CN48/pins 8 - 10
SB-link connector	CN23	IR connector	CN48/pins 11 - 17
Serial port 1	CN24	Speaker	CN48/pins 19 - 22
Serial port 2	CN25	Keylock	CN49/pins 1 - 3
Parallel port	CN26	Reset switch	CN49/pins 4 & 5
USB connector 1	CN27	Green PC connector	CN49/pins 7 & 8
USB connector 2	CN27A	LAN LED	CN49/pins 10 - 12
PS/2 mouse port	CN29	SM bus connector	CN49/pins 14 - 16
VGA port	CN31	Wake on LAN connector	CN50
AMC connector	CN32	Wake on modem connector	CN51
Game/MIDI port	CN39	Chassis intrusion connector	CN52
Microphone in	CN39A	CPU fan power	CN53
Line in	CN39B	Chassis fan power	CN54
Line out	CN39C	Modem connector	CN70
Audio in - CD-ROM	CN43	32-bit PCI slots	PC1 - PC2
Audio in - CD-ROM	CN44		

### USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	J1	Unidentified
»	Factory configured - do not alter	J2	Unidentified
»	On board AGP enabled	J11	Pins 2 & 3 closed
	On board AGP disabled	J11	Pins 1 & 2 closed
»	Floppy drive enabled	J12	Pins 2 & 3 closed
	IR enabled	J12	Pins 1 & 2 closed
»	CMOS memory normal operation	J13/5	On
	CMOS memory clear	J13/5	Off

	CMOS memory clear	J13/5	On
»	Password enabled	J13/6	On
	Password disabled	J13/6	Off
»	CMOS setup enabled	J13/7	On
	CMOS setup disabled	J13/7	Off
»	Floppy drive write protect disabled	J13/8	On
	Floppy drive write protect enabled	J13/8	Off

### 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

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
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
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
Note: Board accepts EDO & SDRAM memory.		

### CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 CPU.

### VIDEO MEMORY CONFIGURATION

Note: Video memory is factory installed and is not configurable.

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	J13/1	J13/2	J13/3	J13/4
233MHz	66MHz	3.5x	On	Off	Off	On
266MHz	66MHz	4x	Off	On	On	On
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	Off	Off	On	On