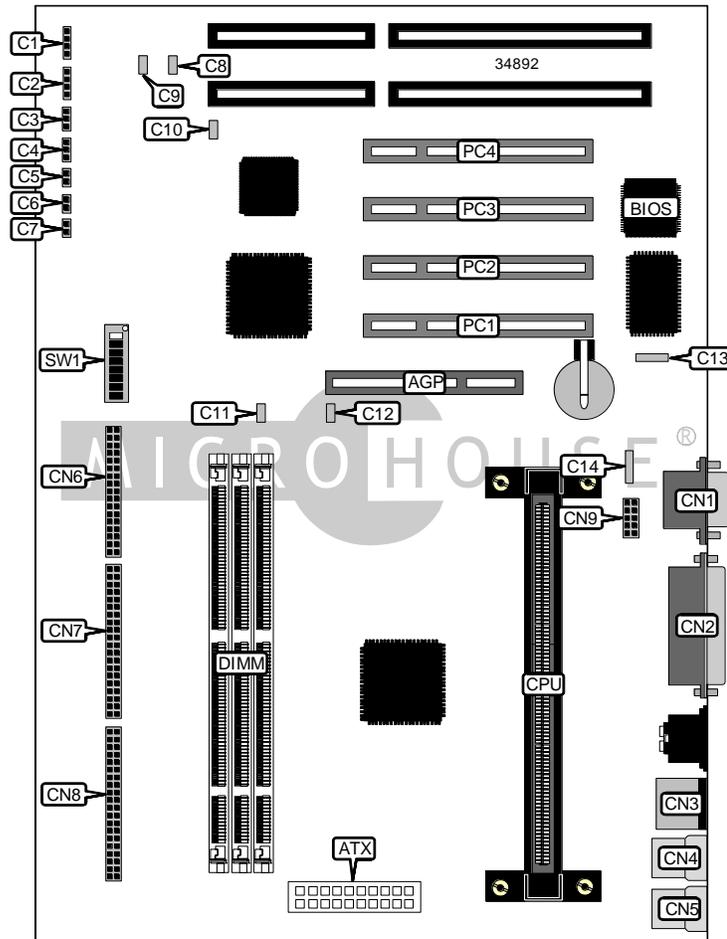


# TRIGEM MICROSYSTEM, INC.

## LN 6 2 0

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	384MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	512KB (located on Pentium II CPU)
<b>BIOS</b>	AMI
<b>Dimensions</b>	305mm x 244mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	C12
ATX power connector	ATX	IR connector	C13
IDE interface LED	C1	Wake on LAN connector	C14
Speaker	C2	Serial port 1	CN1
Power LED	C3	Parallel port	CN2
Keylock	C4	PS/2 mouse port	CN3
Reset switch	C5	USB connector 1	CN4
Green PC connector	C6	USB connector 2	CN5
Soft off power supply	C7	Floppy drive interface	CN6
Chassis security connector	C8	IDE interface 1	CN7
System fan connector	C9	IDE interface 2	CN8
Chassis fan power	C10	Serial port 2	CN9
Wake on modem connector	C11	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Floppy drive normal operation	SW1/1	Off
Floppy drive write protect	SW1/1	On
Setup access enabled	SW1/2	Off
Setup access disabled	SW1/2	On
Password enabled	SW1/3	Off
Password disabled	SW1/3	On
i CMOS memory normal operation	SW1/4	Off
CMOS memory clear	SW1/4	On

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

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64

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DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION
Note: 512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	SW1/5	SW1/6	SW1/7	SW1/8
233MHz	66MHz	3.5x	On	Off	Off	On
266MHz	66MHz	4x	Off	On	On	On
300MHz	66MHz	4.5x	Off	On	Off	On