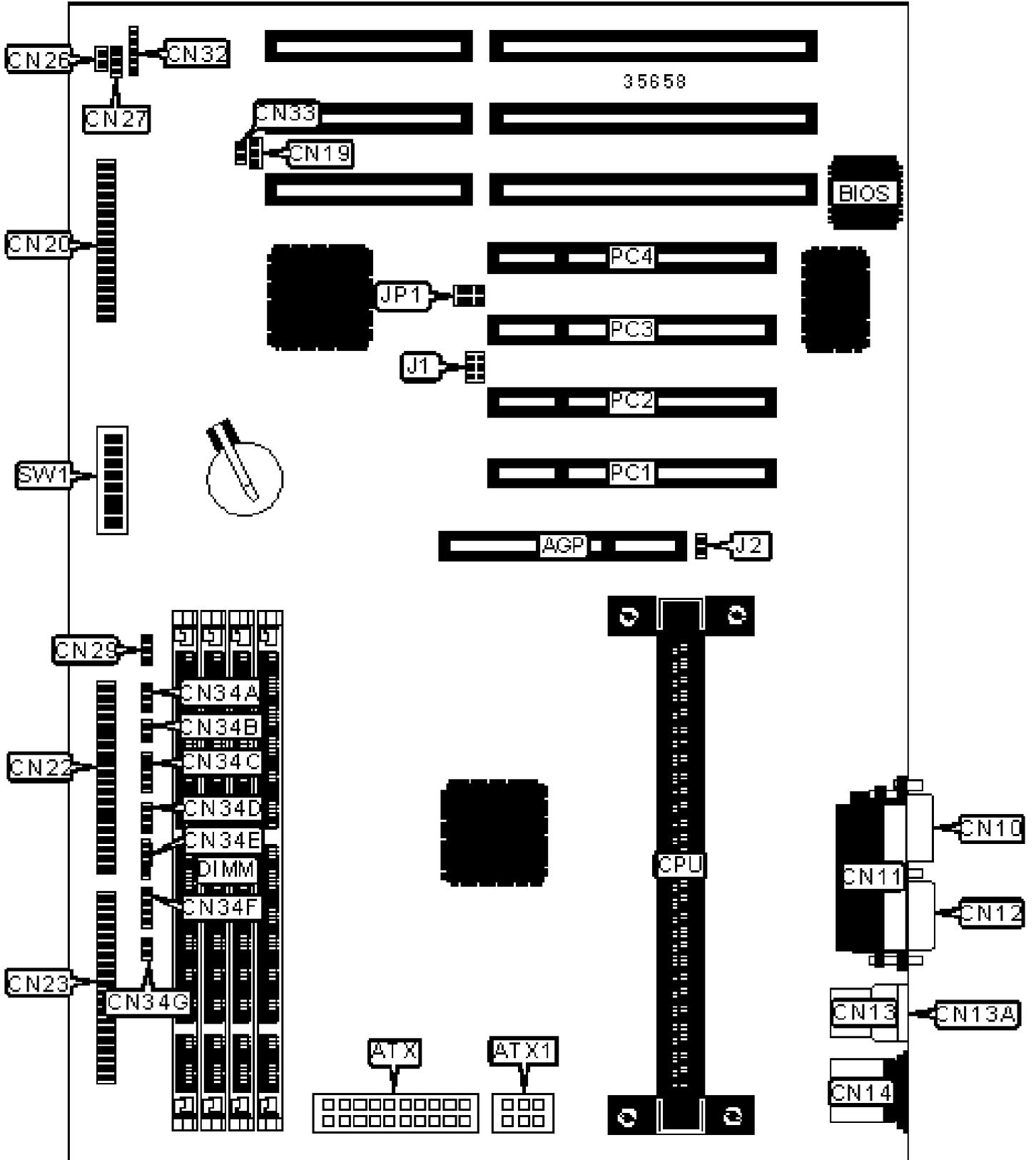


TRIGEM MICROSYSTEMS, INC.

DT650

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis security connector	CN26
ATX power connector	ATX	Chassis fan power	CN27
ATX auxiliary power	ATX1	CPU fan power	CN29
Serial port 1	CN10	IR connector	CN32
Parallel port	CN11	Wake on ring connector	CN33
Serial port 2	CN12	Power LED	CN34A
USB connector 1	CN13	IDE interface LED	CN34B
USB connector 2	CN13A	Speaker	CN34C
PS/2 mouse port	CN14	Keylock	CN34D
Wake on LAN connector	CN19	Reset switch	CN34E
Floppy drive interface	CN20	Green PC connector	CN34F
IDE interface 1	CN22	Soft off power supply	CN34G
IDE interface 2	CN23	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	J1	Unidentified
» Factory configured - do not alter	J2	Unidentified
» Factory configured - do not alter	JP1	Unidentified
» CMOS memory normal operation	SW1/5	Off
CMOS memory clear	SW1/5	On
Password enabled	SW1/6	Off
Password disabled	SW1/6	On
Setup access enabled	SW1/7	Off

	Setup access disabled	SW1/7	On
	Floppy drive write protect disabled	SW1/8	Off
	Floppy drive write protect enabled	SW1/8	On

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None

DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64			
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 2M x 64			
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None

96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64			
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
152MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None	None
176MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64			
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 16M x 64			

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	Off	Off	On
266MHz	66MHz	4x	Off	On	On	On
300MHz	66MHz	4.5x	Off	On	Off	On
300MHz	100MHz	3x	On	Off	On	On
333MHz	66MHz	5x	Off	Off	On	On
350MHz	100MHz	3.5x	On	Off	Off	On
400MHz	100MHz	4x	Off	On	On	On