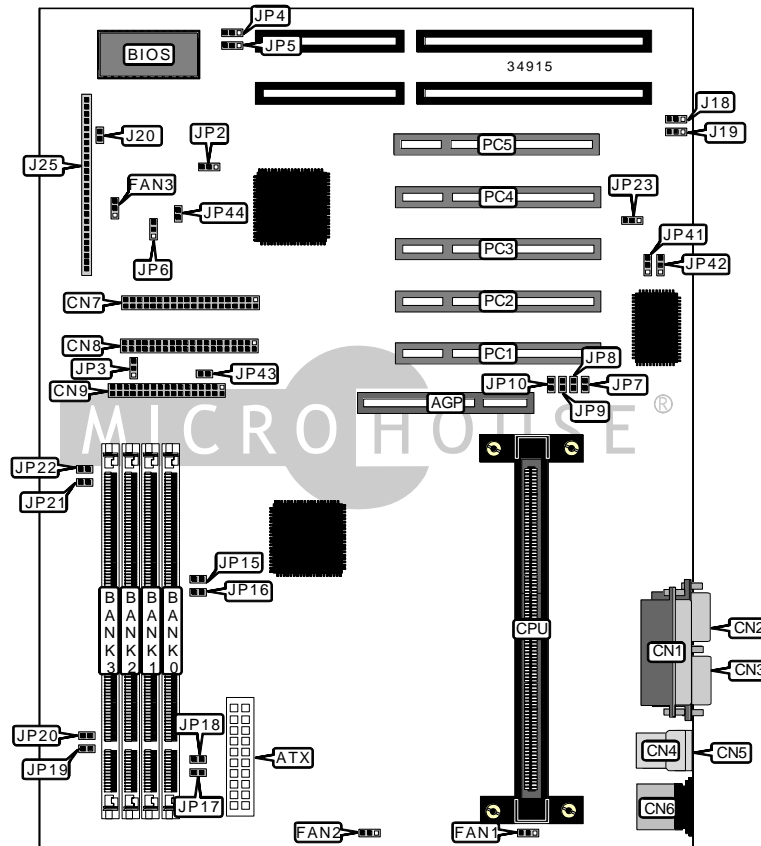


TYAN COMPUTER CORPORATION

S1692S

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	AMI
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), 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
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	CPU fan power	FAN2
ATX power connector	ATX	Chassis fan power	FAN3
Parallel port	CN1	Soft off power supply	J25/pins 1 & 2
Serial port 2	CN2	Green PC connector	J25/pins 3 & 4
Serial port 1	CN3	IR connector	J25/pins 6 - 11
USB connector 1	CN4	IDE interface LED	J25/pins 13 - 16
USB connector 2	CN5	Power LED	J25/pins 18 - 20
PS/2 mouse port	CN6	Reset switch	J25/pins 22 & 23
IDE interface 1	CN7	Speaker	J25/pins 24 - 27
IDE interface 2	CN8	Wake on LAN connector	JP6
Floppy drive interface	CN9	32-bit PCI slots	PC1 – PC5
CPU fan power	FAN1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J18	Unidentified
í Factory configured - do not alter	J19	Unidentified
í Factory configured - do not alter	J20	Unidentified
í Factory configured - do not alter	JP2	Unidentified
í CMOS memory normal operation	JP3	Pins 1 & 2 closed
CMOS memory clear	JP3	Pins 2 & 3 closed
í Flash BIOS voltage select 5v	JP4	Pins 1 & 2 closed
Flash BIOS voltage select 12v	JP4	Pins 2 & 3 closed
í Factory configured - do not alter	JP5	Unidentified
í Factory configured - do not alter	JP23	Unidentified

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
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(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	(1) 2M x 64	(1) 2M x 64	(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	(1) 4M x 64	(1) 4M x 64	(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) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
280MB	(1) 32M x 64	(1) 1M 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
304MB	(1) 32M x 64	(1) 2M 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
352MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
640MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory. Maximum SDRAM is 512MB. Maximum EDO is 1GB.

DIMM/SIMM VOLTAGE CONFIGURATION				
Voltage	JP15	JP16	JP17	JP18
í 3.3v	Closed	Closed	Closed	Closed
5v	Open	Open	Open	Open

DIMM/SIMM VOLTAGE CONFIGURATION (CON'T)				
Voltage	JP19	JP20	JP21	JP22
í 3.3v	Open	Open	Open	Open
5v	Closed	Closed	Closed	Closed

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP10
233MHz	66MHz	3.5x	Closed	Open	Open	Closed
266MHz	66MHz	4x	Closed	Closed	Closed	Open
300MHz	66MHz	4.5x	Closed	Open	Closed	Open
333MHz	66MHz	5x	Closed	Closed	Open	Open

IR SELECTION				
Setting	JP41	JP42	JP43	JP44
í 2 FDD	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed	Open
IR connector	Pins 2 & 3 closed	Pins 2 & 3 closed	Open	Closed