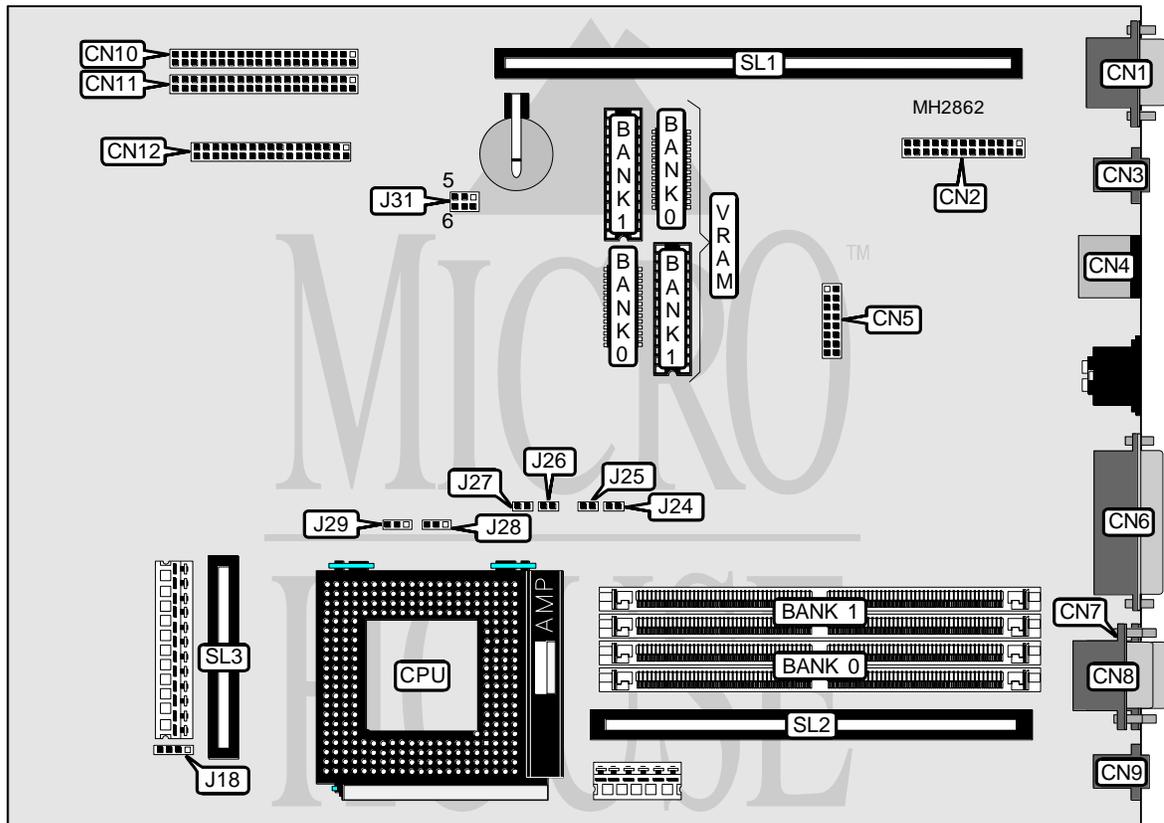


TULIP COMPUTERS

TULIP IMPRESSION LINE COMFORT/COMPACT/EXTEND
5/75TULIP VISION LINE DE/DS/DT/TR
5/75/90/100/120/133

Processor	CXM1/Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	OPTI
Max. Onboard DRAM	256MB
Cache	256KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	PS/2 mouse port, parallel port, serial ports (2), VGA port, VGA feature connector, network adapter, floppy drive interface, IDE interfaces (2), microphone port, smartport connector, audio connector, riser slot, cache slot, voltage regulator slot
NPU Options	None



Continued on next page. . .

TULIP COMPUTERS

TULIP IMPRESSION LINE COMFORT/COMPACT/EXTEND
5/75TULIP VISION LINE DE/DS/DT/TR
5/75/90/100/120/133

CONNECTIONS

Purpose	Location	Purpose	Location
VGA port	CN1	Microphone port	CN9
VGA feature connector	CN2	IDE interface 1	CN10
Network port	CN3	IDE interface 2	CN11
PS/2 mouse port	CN4	Floppy drive interface	CN12
Smartport connector	CN5	Audio connector	J18
Parallel port	CN6	Riser card	SL1
Serial port 1	CN7	Cache slot	SL2
Serial port 2	CN8	Voltage regulator slot	SL3

DRAM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
136MB	(2) 1M x 36	(2) 16M x 36
144MB	(2) 2M x 36	(2) 16M x 36
160MB	(2) 4M x 36	(2) 16M x 36
192MB	(2) 8M x 36	(2) 16M x 36
256MB	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION

Size	SL2
256KB	Installed

Note: For 256KB cache, installed cache card in slot SL2.

Continued on next page. . .

TULIP COMPUTERS

TULIP IMPRESSION LINE COMFORT/COMPACT/EXTEND
5/75TULIP VISION LINE DE/DS/DT/TR
5/75/90/100/120/133

CPU SPEED CONFIGURATION (PENTIUM ONLY)							
Speed	J24	J25	J25	J27	J28	J29	J31
75MHz	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 3, 2 & 4
90MHz	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 3, 4 & 6
100MHz	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	3 & 5, 4 & 6
120MHz	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 3, 4 & 6
133MHz	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	3 & 5, 4 & 6

Note: Pins designated should be in the closed position.

CPU SPEED CONFIGURATION (CXM1 ONLY)							
Speed	J24	J25	J25	J27	J28	J29	J31
100MHz	Open	Open	Open	Open	2 & 3	1 & 2	1 & 3, 2 & 4
120MHz	Open	Open	Open	Open	2 & 3	1 & 2	1 & 3, 4 & 6
133MHz	Open	Open	Open	Open	2 & 3	1 & 2	3 & 5, 4 & 6

Note: Pins designated should be in the closed position.

VRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(2) 256K x 16	NONE
2MB	(2) 256K x 16	(2) 256K x 16