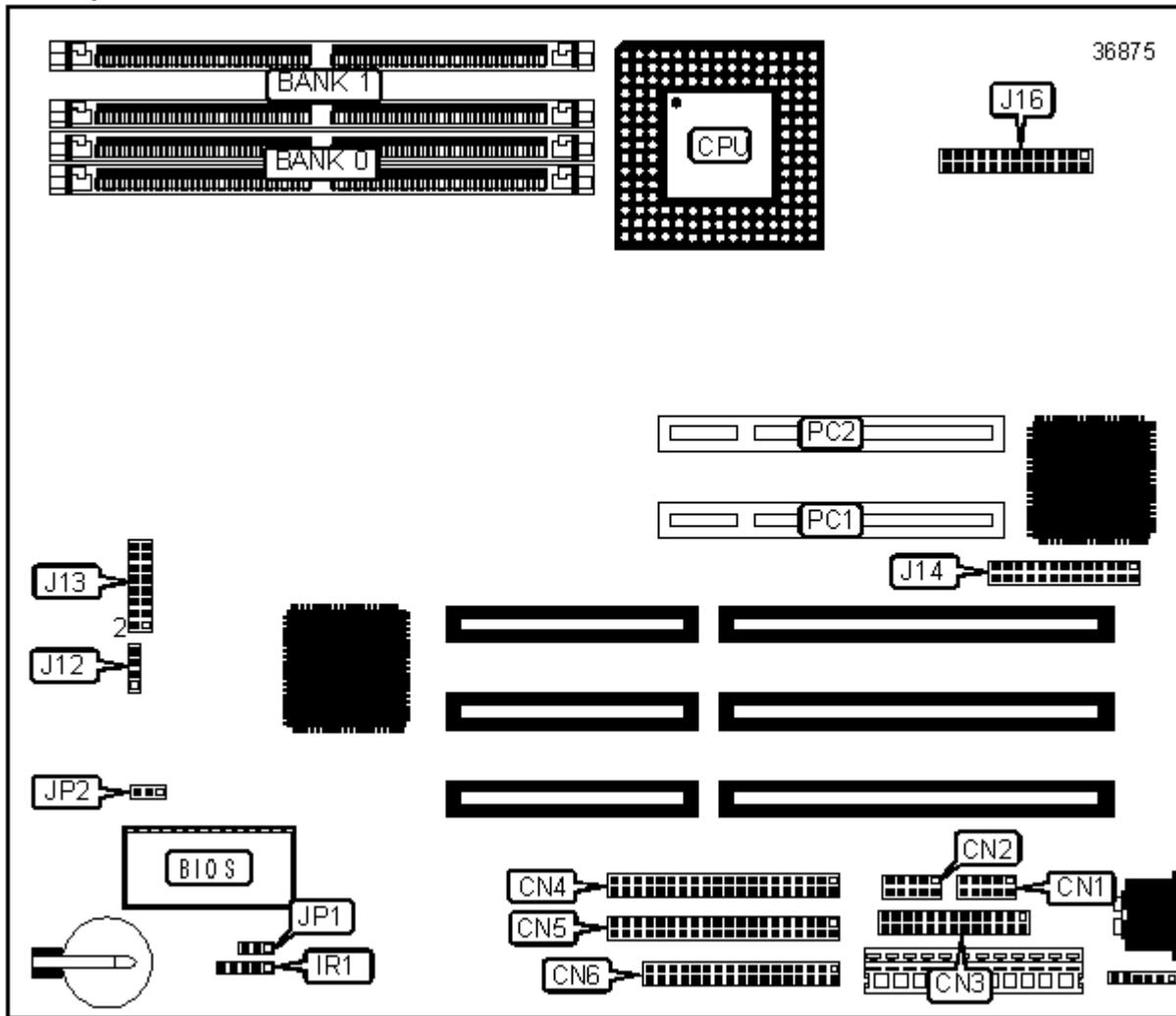


M TECHNOLOGY, INC.

R543 MUSTANG-GX

Device Type	Mainboard
Processor	CX GX86
Processor Speed	120/133/150/166/180MHz
Chip Set	Cyrix
Video Chip Set	Unidentified
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	Unidentified
Cache	Unidentified
BIOS	Award
Dimensions	230mm x 220mm
I/O Options	32-bit PCI slots (2), green PC interface, floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, VGA interface, sound interface
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location

Serial port 1	CN1	Standby LED	J13/pins 1 & 2
Serial port 2	CN2	Power LED	J13/pins 3 & 4
Parallel port	CN3	IDE interface LED	J13/pins 5 & 6
IDE interface 2	CN4	Reset switch	J13/pins 9 & 10
IDE interface 1	CN5	Green PC connector	J13/pins 11 & 12
Floppy drive interface	CN6	Volume control	J13/pins 13 - 16
IR connector	IR1	Sound interface	J14
PS/2 mouse interface	J4	VGA interface	J16
Speaker	J12	32-bit PCI slots	PC1 – PC2

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP1	Pins 1 & 2 closed
	CMOS memory clear	JP1	Pins 2 & 3 closed
»	Factory configured - do not alter	JP2	Unidentified

SIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36

80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.		