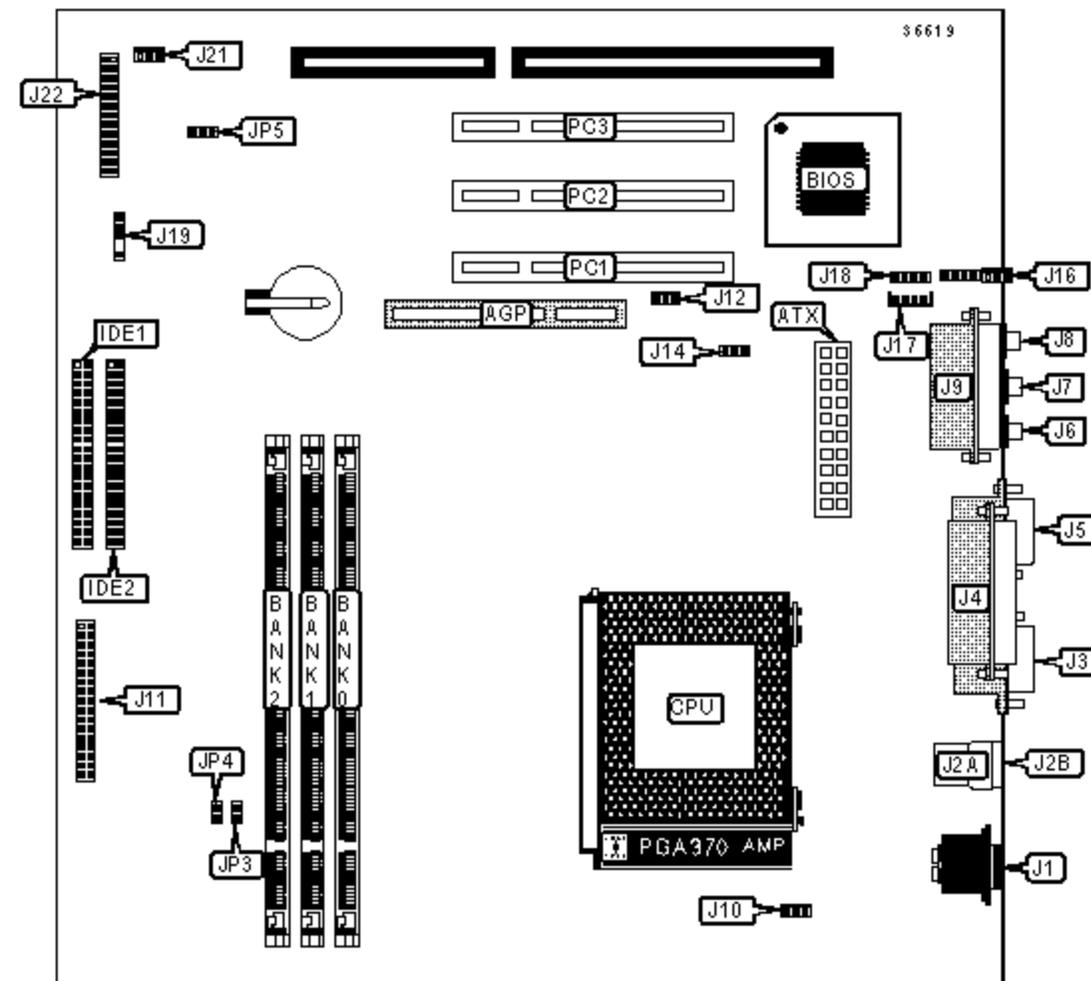


TMC RESEARCH CORPORATION

MI7VGA (VER. 1.0)

Device Type	Mainboard
Processor	Celeron
Processor Speed	300/333/350/366/400/433/450/466/500MHz
Chip Set	VIA
Audio Chip Set	VIA
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128KB(located on the Celeron CPU)
BIOS	Award
Dimensions	245mm x 190mm
I/O Options (backplane)	32-bit PCI slots (3), floppy drive interface, game port, IDE interfaces (2), AGP port, parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROMs (2), Aux audio-in



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Floppy drive interface	J11
AGP slot	AGP	Wake-on-LAN connector	J12
EIDE interface 1	IDE1	AGP fan power	J14

EIDE interface 2	IDE2	Auxilliary audio-in connector	J16
PS/2 mouse port	J1	Audio in - CD-ROM	J17
USB connector 1	J2A	Audio in - CD-ROM	J18
USB connector 2	J2B	IR connector	J19
Serial port 1	J3	Chassis fan power	J21
Parallel port	J4	Speaker	J22/Pins 1 - 4
Serial port 2	J5	Power LED	J22/Pins 11 - 15
Line out	J6	ATX Power-on switch	J22/Pins 7 & 17
Line in	J7	Turbo LED connector	J22/Pins 8 & 18
Microphone in	J8	Reset switch	J22/Pins 9 & 19
Game port	J9	HDD LED	J22/Pins 10 & 20
CPU fan power	J10	32-bit PCI slots	PC1 - PC3

USER CONFIGURABLE SETTINGS

Function		Label	Position
	CPU clock enabled	JP3	Open
	AGP clock enabled	JP3	Closed
»	Host frequency autodetect	JP4	Closed
	Host frequency set to 100MHz	JP4	Open
»	CMOS memory normal operation	JP5	Pins 1 & 2 closed
	CMOS memory clear	JP5	Pins 2 & 3 closed

DIMM CONFIGURATION (NEEDING 384MB)

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None

24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
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 supports EDO & SDRAM memory.