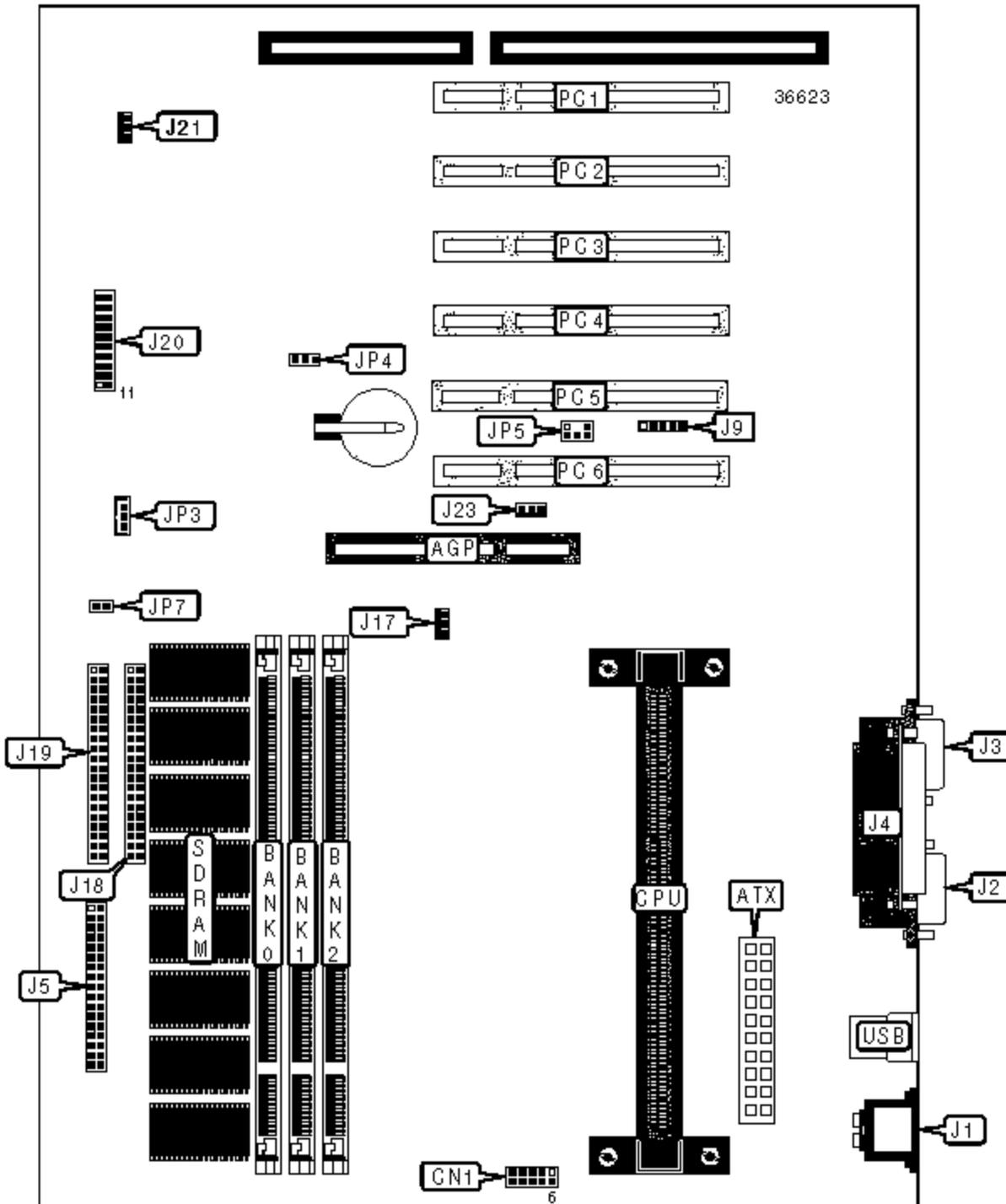


TMC RESEARCH CORPORATION

TI6NBF+ (440BX) (VER. 1.0), TI6NBF+ (440ZX) (VER. 1.0)

Device Type	Mainboard
Processor	Celeron/Pentium II/Pentium III
Processor Speed	233/266/300/333/350/400/450/500MHz
Chip Set	Intel 440BX/440ZX
Audio Chip Set	Creative Technology Ltd.
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB
BIOS	Award
Dimensions	305mm x 200mm
I/O Options	32-bit PCI slots (6), floppy drive interface, game port, IDE interfaces (2), parallel port, PS/2 mouse port, serial port, USB connectors (2), ATX power connector, AGP slot, line in, line out, microphone in, Audio in - CD-ROM, IR connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Power LED & keylock	J20/Pins 11-15
ATX power connector	ATX	Green PC connector	J20/Pins 6 & 16
Unidentified	CN1	ATX power on switch	J20/Pins 7 & 17
PS/2 mouse port	J1	Turbo LED connector	J20/Pins 8 & 18
Serial port 1	J2	Reset switch	J20/Pins 9 & 19
Serial port 2	J3	IDE interface LED	J20/Pins 10 & 20
Parallel port	J4	Chassis fan power	J21
Floppy drive interface	J5	AGP fan power	J23
IR connector	J9	Wake-on-LAN connector	JP3
CPU fan power	J17	SB-Link connector	JP5
IDE interface 2	J18	32-bit PCI slots	PC1 - PC6
IDE interface 1	J19	USB connector	USB
Speaker	J20/Pins 1-4		

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	CMOS memory normal operation	JP4	Pins 1 & 2 closed
	CMOS memory clear	JP4	Pins 2 & 3 closed
»	Host frequency autodetect	JP7	Closed
	Host frequency 100 MHz	JP7	Open

DIMM CONFIGURATION

Size	SDRAMs	Bank 0	Bank 1	Bank 2

64MB	64MB	None	None	None
72MB	64MB	(1) 1M x 64	None	None
80MB	64MB	(1) 1M x 64	(1) 1M x 64	None
80MB	64MB	(1) 2M x 64	None	None
88MB	64MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
96MB	64MB	(1) 2M x 64	(1) 2M x 64	None
96MB	64MB	(1) 4M x 64	None	None
96MB	64MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
112MB	64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
112MB	64MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
128MB	64MB	(1) 4M x 64	(1) 4M x 64	None
128MB	64MB	(1) 8M x 64	None	None
128MB	64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
144MB	64MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
160MB	64MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
160MB	64MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
192MB	64MB	(1) 8M x 64	(1) 8M x 64	None
192MB	64MB	(1) 16M x 64	None	None
192MB	64MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
208MB	64MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
224MB	64MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
256MB	64MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	64MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
320MB	64MB	(1) 16M x 64	(1) 16M x 64	None
320MB	64MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
448MB	64MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports SDRAM memory.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II/III CPU. 128KB cache is located on the Celeron 300A and greater CPUs.