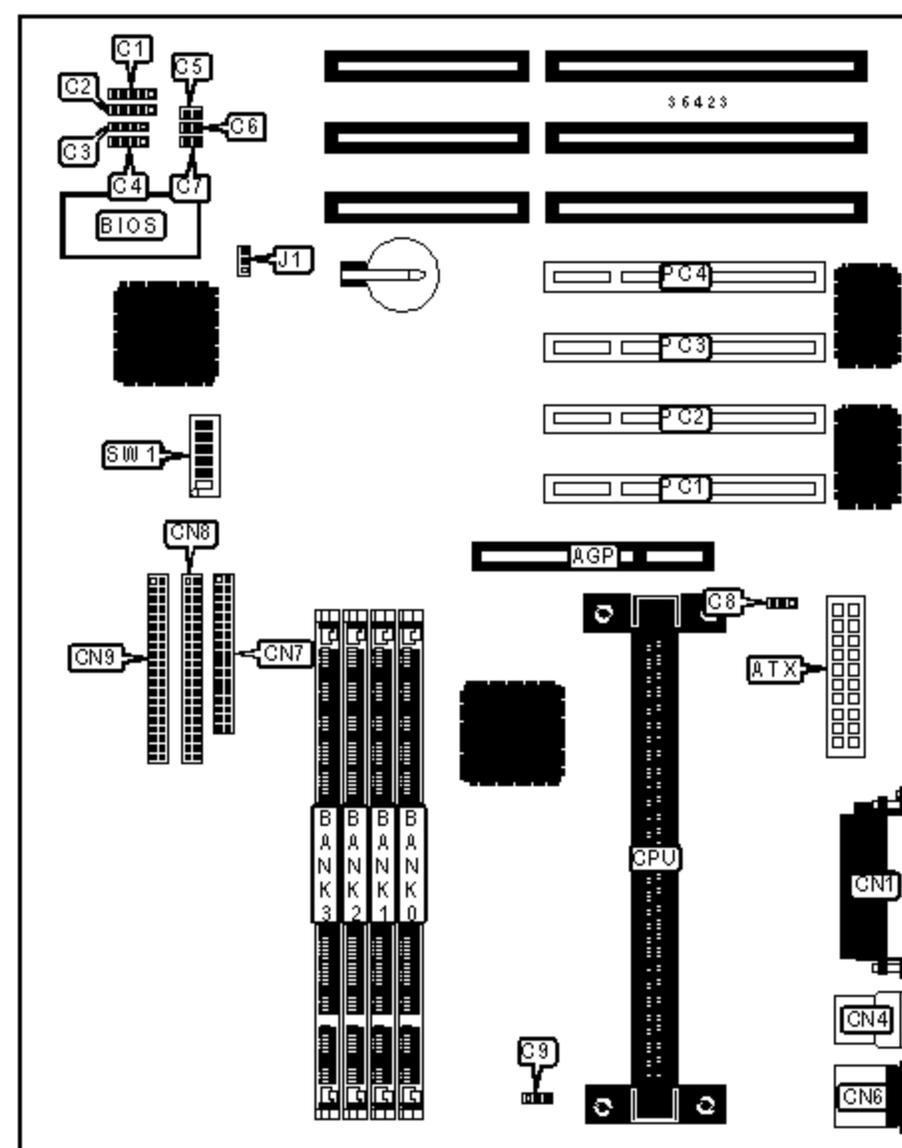


KAM-TRONIC COMPUTER CO., LTD.

P6LXI

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Cache	512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), 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



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Parallel port	CN1
ATX power connector	ATX	Serial port 2	CN2

Power LED & keylock	C1	Serial port 1	CN3
IR connector	C2	USB connector 1	CN4
IDE interface LED	C3	USB connector 2	CN5
Speaker	C4	PS/2 mouse port	CN6
Reset switch	C5	Floppy drive interface	CN7
Green PC connector	C6	IDE interface 2	CN8
Soft off power supply	C7	IDE interface 1	CN9
Chassis fan power	C8	32-bit PCI slots	PC1 - PC4
Chassis fan power	C9		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	J1	Pins 2 & 3 closed
	CMOS memory clear	J1	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 4M x 64	None	None	None
32MB	(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) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 8M x 64	None	None	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
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	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) 1M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64	None

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2	Bank 3
160MB	(1) 16M x 64	(1) 4M x 64	None	None
164MB	(1) 16M x 64	(1) 1M 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) 4M x 64	(1) 4M x 64	None
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
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None

256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64			
264MB	(1) 32M x 64	(1) 1M x 64	None	None
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 2M x 64	None	None
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) 32M x 64	(1) 2M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 4M x 64	None	None
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 8M x 64	None	None
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 16M x 64	None	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
448MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(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
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64			

Note: Board accepts EDO & SDRAM memory.

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
233MHz	66MHz	3.5x	Off	Off	Off	Off	On	On
266MHz	66MHz	4x	Off	Off	On	On	Off	On
300MHz	66MHz	4.5x	Off	Off	Off	On	Off	On
333MHz	66MHz	5x	Off	Off	On	Off	Off	On