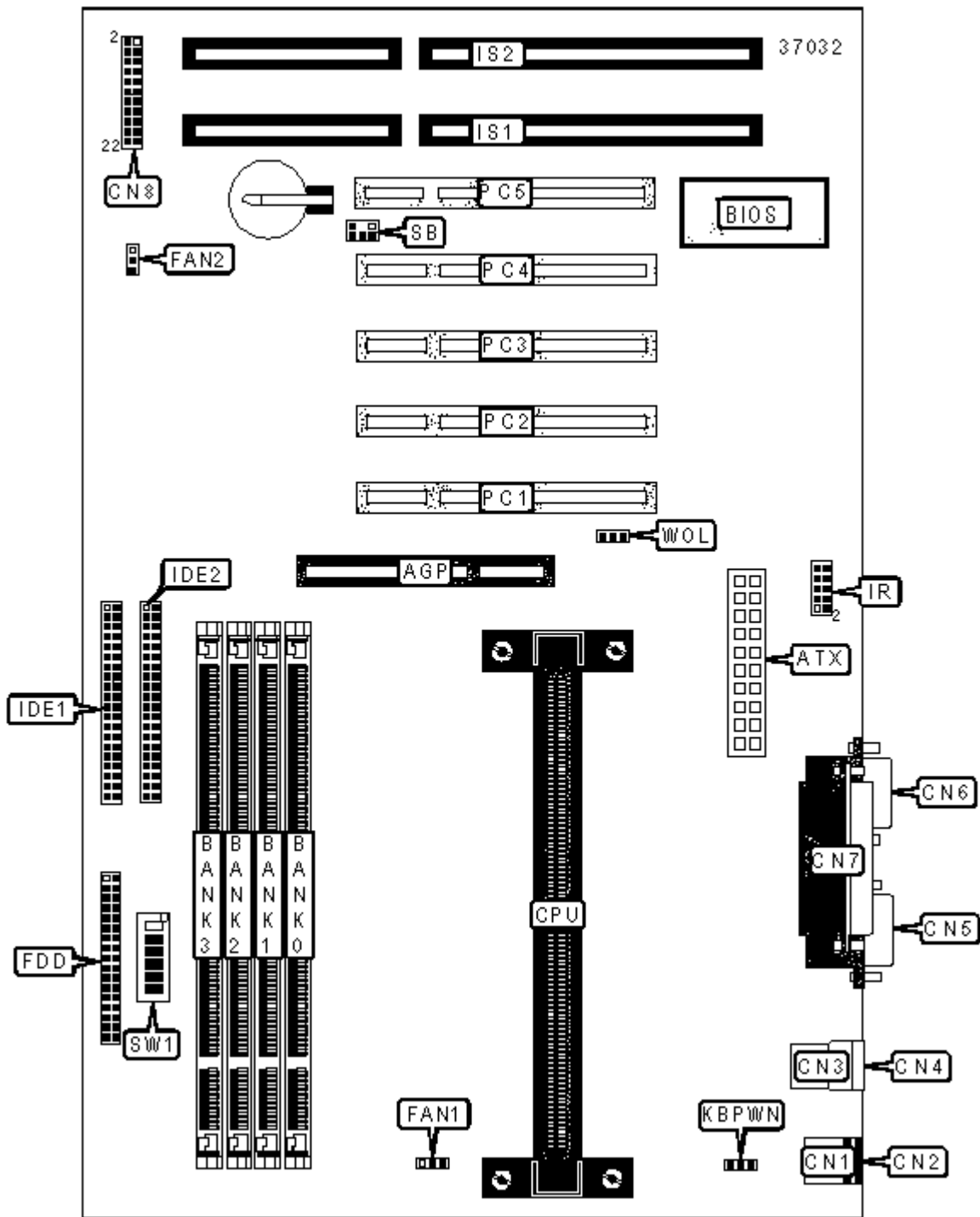


FIRST INTERNATIONAL COMPUTER, INC.

KA-6110

Device Type	Mainboard
Processor	Pentium II/Celeron/Pentium III
Processor Speed	233/266/300/333/350/366/400/433/450/466/500/533/550/600/650/666/700/ 733/750/800/866/933/1000MHz
Chip Set	VIA
Maximum Onboard Memory	1024MB (SDRAM supported)
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 202mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake-on-LAN connector, SB-Link connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Reset switch	CN8/Pins 14 & 16
ATX power connector	ATX	Message LED	CN8/Pins 19 & 21
PS/2 mouse port	CN1	Green PC connector	CN8/Pins 20 & 22
PS/2 keyboard port	CN2	CPU fan power	FAN1

USB port 1	CN3	Chassis fan power	FAN2
USB port 2	CN4	Floppy drive interface	FDD
Serial port 1	CN5	IDE interface 1	IDE1
Serial port 2	CN6	IDE interface 2	IDE2
Parallel port	CN7	IR connector	IR
IDE interface LED	CN8/Pins 1 & 2	16-bit ISA slots	IS1 - IS2
Power LED	CN8/Pins 5, 7 & 9	32-bit PCI slots	PC1 - PC5
Speaker	CN8/Pins 6 & 8	SB-Link connector	SB
Soft off power supply	CN8/Pins 11 & 13	Wake-on-LAN connector	WOL

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	PS/2 keyboard & mouse power on disabled	KBPWN	Pins 2 & 3 closed
	PS/2 keyboard & mouse power on enabled	KBPWN	Pins 1 & 2 closed
»	CMOS memory normal operation	SW1/5	Off
	CMOS memory clear	SW1/5	On
»	Password disabled	SW1/6	Off
	Password enabled	SW1/6	On

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
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 4M x 64	None	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None

64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 8M x 64	None	None	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 16M x 64	None	None	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
272MB	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None	None
528MB	(1) 32M x 64	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
544MB	(1) 32M x 64	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
576MB	(1) 32M x 64	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
640MB	(1) 32M x 64	(1) 32M x 64	(1) 8M x 64	(1) 8M 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) 16M x 64	(1) 16M x 64

1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
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Note: Board supports SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION (PENTIUM)

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	Off	On	Off
266MHz	66MHz	4x	On	On	Off	On
300MHz	66MHz	4.5x	On	On	Off	Off
333MHz	66MHz	5x	On	Off	Off	On
350MHz	100MHz	3.5x	On	Off	On	Off
366MHz	66MHz	5.5x	On	Off	Off	Off
400MHz	66MHz	6x	Off	On	On	On
400MHz	100MHz	4x	On	On	Off	On
433MHz	66MHz	6.5x	Off	On	On	Off
450MHz	100MHz	4.5x	On	On	Off	Off
466MHz	66MHz	7x	Off	Off	On	On
466MHz	133MHz	3.5x	On	Off	On	Off
500MHz	66MHz	7.5x	Off	Off	On	Off
500MHz	100MHz	5x	On	Off	Off	On
533MHz	133MHz	4x	On	On	Off	On
550MHz	100MHz	5.5x	On	Off	Off	Off
600MHz	100MHz	6x	Off	On	On	On
600MHz	133MHz	4.5x	On	On	Off	Off
650MHz	100MHz	6.5x	Off	On	On	Off
666MHz	133MHz	5x	On	Off	Off	On

700MHz	100MHz	7x	Off	Off	On	On
733MHz	133MHz	5.5x	On	Off	Off	Off
750MHz	100MHz	7.5x	Off	Off	On	Off
800MHz	133MHz	6x	Off	On	On	On
866MHz	133MHz	6.5x	Off	On	On	Off
933MHz	133MHz	7x	Off	Off	On	On
1000MHz	133MHz	7.5x	Off	Off	On	Off