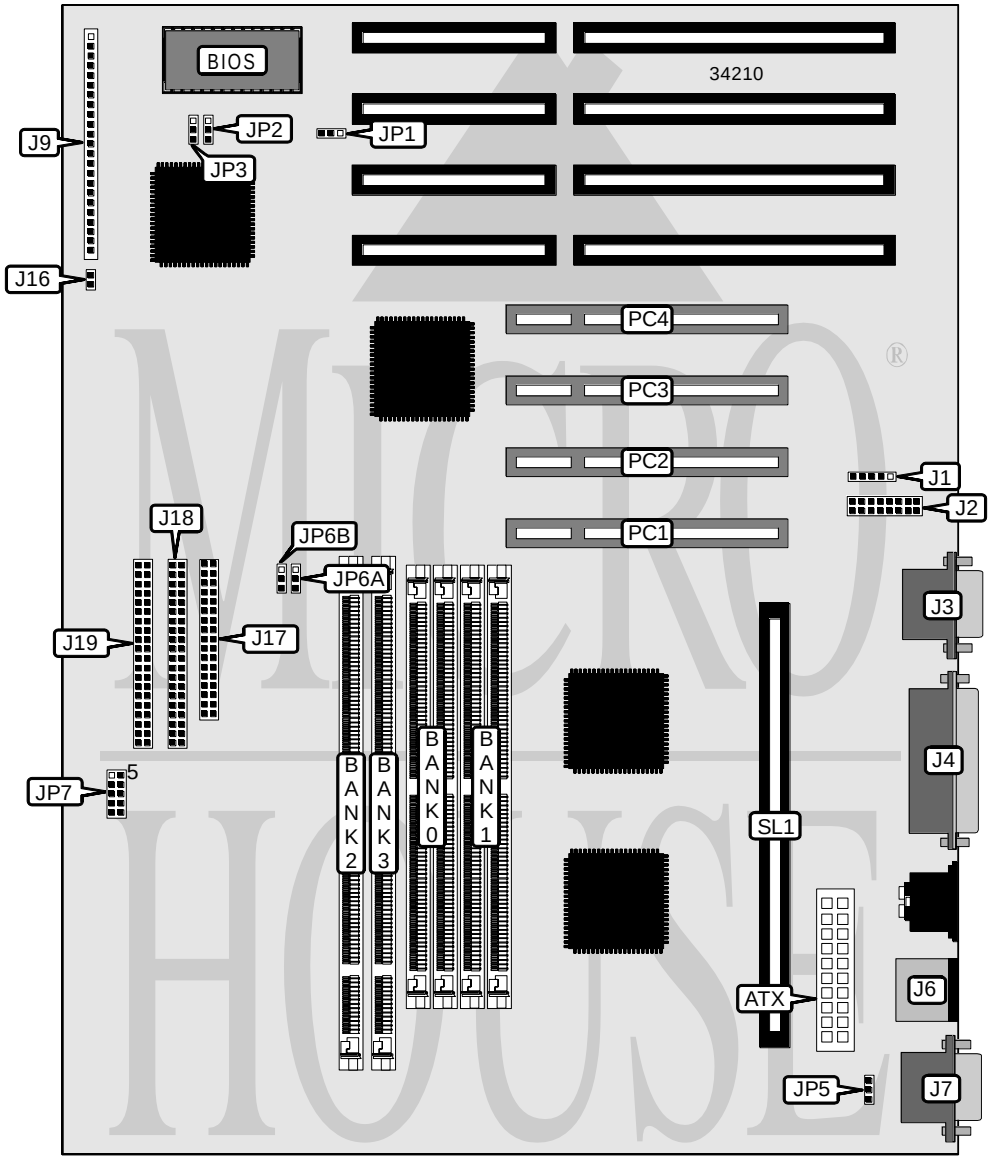
EPOX COMPUTER CO., LTD.
K P 6 - F X

Processor	Pentium II
Processor Speed	200/233/266/300MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO supported)
Maximum Video Memory	None
Cache	Unidentified
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 connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Green PC connector	J9/pins 18 & 19
IR connector	J1	Green PC LED	J9/pins 21 & 22
USB connector	J2	IDE interface LED	J9/pins 24 & 25
Serial port 2	J3	Soft off power supply	J16
Parallel port	J4	Floppy drive interface	J17
PS/2 mouse port	J6	IDE interface 1	J18
Serial port 1	J7	IDE interface 2	J19
Power LED & keylock	J9/pins 1 – 5	Chassis fan power	JP5
Speaker	J9/pins 7 - 10	32-bit PCI slots	PC1 – PC4
Reset switch	J9/pins 12 & 13	CPU Slot 1	SL1
Turbo LED	J9/pins 15 & 16		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP1	Pins 1 & 2 closed
CMOS memory clear	JP1	Pins 2 & 3 closed

DIMM/DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(2) 1M x 36	None	None	None
8MB	None	(2) 1M x 36	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	None	None	(1) 2M x 64	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 1M x 36	None	None	(1) 1M x 64
16MB	None	None	(1) 1M x 64	(1) 1M x 64
24MB	None	(2) 2M x 36	(1) 1M x 64	None
32MB	(2) 4M x 36	None	None	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 2M x 36	None	None	(1) 2M x 64
32MB	None	(2) 2M x 36	(1) 2M x 64	None
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	(2) 4M x 36	None	None	(1) 1M x 64
48MB	(2) 2M x 36	None	None	(1) 4M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	(2) 4M x 36	None	None	(1) 2M x 64
64MB	(2) 8M x 36	None	None	None
64MB	None	None	None	(1) 8M x 64
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 4M x 36	None	None	(1) 4M x 64
64MB	None	None	(1) 4M x 64	(1) 4M x 64

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DIMM/DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
72MB	(2) 8M x 36	(2) 1M x 36	None	None
72MB	(2) 8M x 36	None	None	(1) 1M x 64
80MB	None	(2) 2M x 36	(1) 8M x 64	None
80MB	(2) 2M x 36	None	None	(1) 8M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	(2) 8M x 36	None	None	(1) 2M x 64
96MB	(2) 4M x 36	None	None	(1) 8M x 64
96MB	(2) 8M x 36	(2) 4M x 36	None	None
96MB	(2) 8M x 36	None	None	(1) 4M x 64
96MB	None	(2) 8M x 36	(1) 4M x 64	None
128MB	None	None	(1) 8M x 64	(1) 8M x 64
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 8M x 36	None	None	(1) 8M x 64
128MB	(2) 16M x 36	None	None	None
128MB	None	None	(1) 16M x 64	None
136MB	(2) 16M x 36	(2) 1M x 36	None	None
136MB	None	None	(1) 16M x 64	(1) 1M x 64
144MB	(2) 16M x 36	(2) 2M x 36	None	None
144MB	None	None	(1) 16M x 64	(1) 2M x 64
160MB	(2) 16M x 36	(2) 4M x 36	None	None
160MB	None	None	(1) 16M x 64	(1) 4M x 64
192MB	(2) 16M x 36	(2) 8M x 36	None	None
192MB	None	None	(1) 16M x 64	(1) 8M x 64
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 32M x 36	None	None	None
256MB	None	None	(1) 16M x 64	(1) 16M x 64
264MB	(2) 32M x 36	(2) 1M x 36	None	None
272MB	(2) 32M x 36	(2) 2M x 36	None	None
288MB	(2) 32M x 36	(2) 4M x 36	None	None
320MB	(2) 32M x 36	(2) 8M x 36	None	None
384MB	(2) 32M x 36	(2) 16M x 36	None	None
512MB	(2) 32M x 36	(2) 32M x 36	None	None
512MB	None	None	(1) 64M x 64	None
520MB	None	None	(1) 64M x 64	(1) 1M x 64
528MB	None	None	(1) 64M x 64	(1) 2M x 64
544MB	None	None	(1) 64M x 64	(1) 4M x 64
576MB	None	None	(1) 64M x 64	(1) 8M x 64
640MB	None	None	(1) 64M x 64	(1) 16M x 64
1GB	(2) 32M x 36	(2) 32M x 36	(1) 64M x 64	None
1GB	None	None	(1) 64M x 64	(1) 64M x 64
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.				

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DIMM VOLTAGE CONFIGURATION		
Voltage	**JP6A**	**JP6B**
í 3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
Reserved	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION
Note: The size of the cache is unidentified.

CPU SPEED SELECTION	
Speed	**JP7**
200MHz	Pins 1 & 6 closed
233MHz	Pins 2 & 7 closed
266MHz	Pins 3 & 8 closed
300MHz	Pins 4 & 9 closed

FLASH BIOS VOLTAGE SELECTION		
Voltage	**JP2**	**JP3**
í 5v	Pins 2 & 3 closed	Pins 2 & 3 closed
12v	Pins 1 & 2 closed	Pins 1 & 2 closed