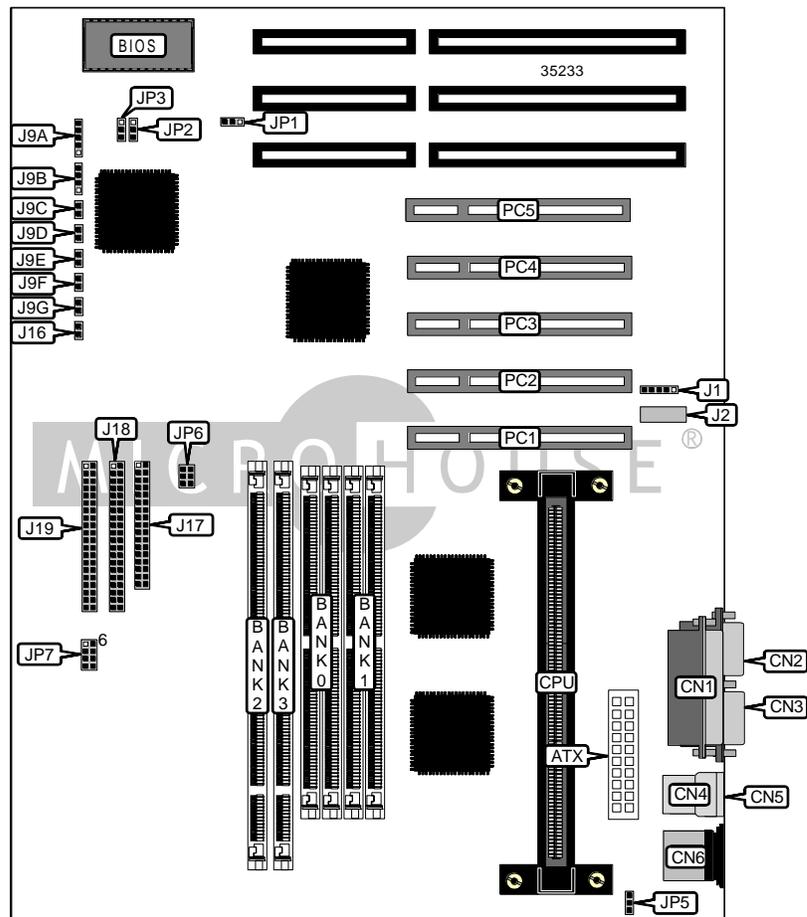


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KP 6 - F X 2

Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (3), ATX power connector
NPU Options	None



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 KP6-FX2

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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Reset switch	J9C
Parallel port	CN1	Turbo LED	J9D
Serial port 1	CN2	Green PC connector	J9E
Serial port 2	CN3	Green PC LED	J9F
USB connector 2	CN4	IDE interface LED	J9G
USB connector 1	CN5	Soft off power supply	J16
PS/2 mouse port	CN6	Floppy drive interface	J17
IR connector	J1	IDE interface 1	J18
USB connector	J2	IDE interface 2	J19
Power LED & keylock	J9A	CPU fan power	JP5
Speaker	J9B	32-bit PCI slots	PC1 – PC5

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

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None

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 KP6-FX2

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
512MB	(2) 32M x 36	(2) 32M x 36

Note: Board accepts EDO memory.

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

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 KP6-FX2

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DIMM VOLTAGE SELECTION	
Voltage	JP6
í 3.3v	Pins 2 & 3, 5 & 6 closed
5v	Pins 1 & 2, 4 & 5 closed

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION			
CPU speed	Clock speed	Multiplier	JP7
200MHz	66MHz	3x	Pins 1 & 6 closed
233MHz	66MHz	3.5x	Pins 2 & 7 closed
266MHz	66MHz	4x	Pins 3 & 8 closed
300MHz	66MHz	4.5x	Pins 3 & 8, 5 & 10 closed

FLASH BIOS SELECTION		
Setting	JP2	JP3
í 5v	Pins 2 & 3 closed	Pins 2 & 3 closed
12v	Pins 1 & 2 closed	Pins 1 & 2 closed