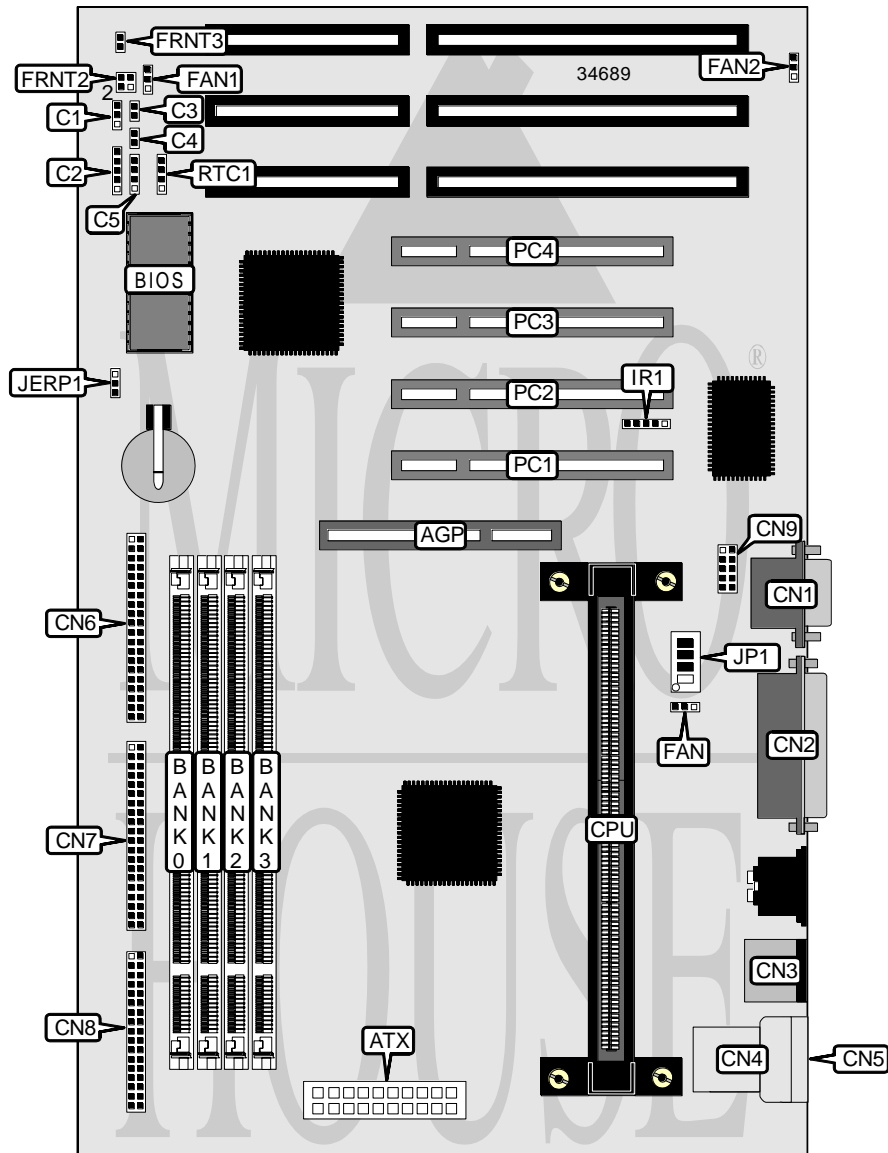


J-MARK COMPUTER CORPORATION

J-7LXA, J-7LXA/L

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 (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
NPU Options	None



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J-MARK COMPUTER CORPORATION
 J-7LXA, J-7LXA/L

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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface 1	CN6
AGP slot	AGP	IDE interface 2	CN7
Turbo switch	C1	Floppy drive interface	CN8
Power LED & keylock	C2	Serial port 2	CN9
Turbo LED	C3	CPU fan power	FAN
Reset switch	C4	Chassis fan power	FAN1
Speaker	C5	Chassis fan power	FAN2
Serial port 1	CN1	IDE interface LED	FRNT2/pins 1 & 3
Parallel port	CN2	Green PC connector	FRNT2/pins 2 & 4
PS/2 mouse port	CN3	Soft off power supply	FRNT3
USB connector 1	CN4	IR connector	IR1
USB connector 2	CN5	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 12v	JERP1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JERP1	Pins 2 & 3 closed
CMOS memory normal operation	RTC1	Pins 2 & 3 closed
CMOS memory clear	RTC1	Pins 3 & 4 closed

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 2M x 64	None	None	None
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
128MB	(1) 16M x 64	None	None	None
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
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 32M x 64	None	None	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
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
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts EDO & SDRAM memory.

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J-MARK COMPUTER CORPORATION
J-7LXA, J-7LXA/L

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CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP1/1	JP1/2	JP1/3	JP1/4
200MHz	66MHz	3.5x	On	On	On	Off
233MHz	66MHz	4x	On	On	Off	Off
266MHz	66MHz	4.5x	On	Off	On	On
300MHz	66MHz	5x	On	Off	Off	On