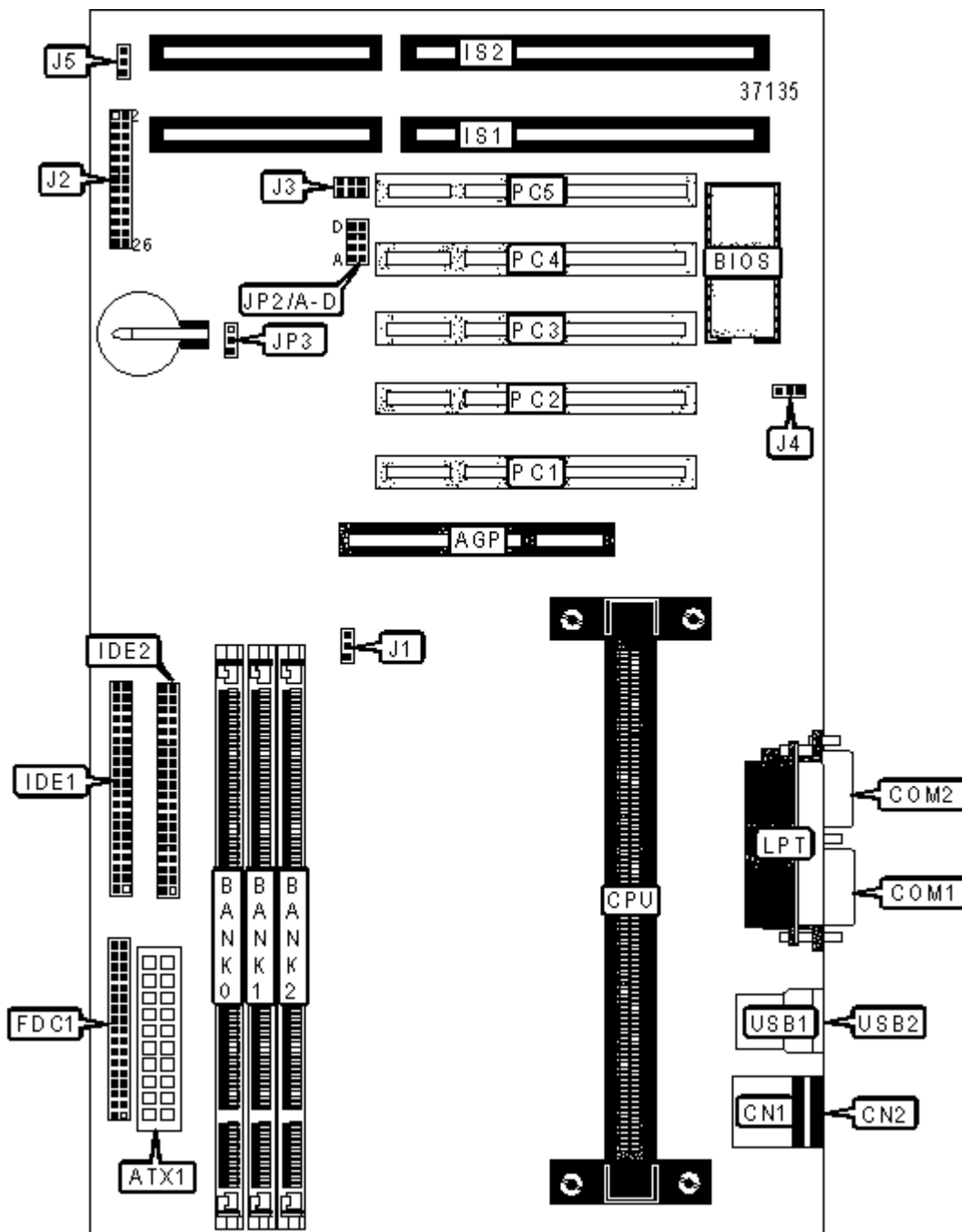


# DELTA PRODUCTS CORPORATION

MP2-BX-X

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II/Celeron/Pentium III
<b>Processor Speed</b>	233/266/300/333/350/366/400/433/450/466/500/550/600MHz
<b>Chip Set</b>	Intel 440BX
<b>Maximum Onboard Memory</b>	384MB (SDRAM supported)
<b>Cache</b>	0/128/256/512KB (located on the CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	305mm x 178mm
<b>I/O Options</b>	16-bit ISA slots (2),32-bit PCI slots (5), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), 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	J2/Pins 5 & 6
ATX power connector	ATX1	IDE interface LED	J2/Pins 7 & 8
PS/2 mouse port	CN1	Green PC connector	J2/Pins 13 & 14
PS/2 keyboard port	CN2	Power LED & keylock	J2/Pins 18,20,22,24 & 26
Serial port 1	COM1	Speaker	J2/Pins 19, 21, 23 & 25
Serial port 2	COM2	SB-Link connector	J3
Floppy drive interface	FDC1	Wake-on-LAN connector	J4
IDE interface 1	IDE1	Chassis fan power	J5
IDE interface 2	IDE2	Parallel port	LPT
16-bit ISA slots	IS1 - IS2	32-bit PCI slots	PC1 - PC5
CPU fan power	J1	USB port 1	USB1
Power switch	J2/Pins 1 & 2	USB port 2	USB2

## USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed

## DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64

48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
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 CELERON)

CPU speed	Multiplier	JP2/A	JP2/B	JP2/C	JP2/D
266MHz	4x	Open	Closed	Closed	Closed
300MHz	4.5x	Open	Closed	Open	Closed
333MHz	5x	Open	Open	Closed	Closed

366MHz	5.5x	Open	Open	Open	Closed
400MHz	6x	Closed	Closed	Closed	Open
433MHz	6.5x	Closed	Closed	Open	Open
466MHz	7x	Closed	Open	Closed	Open
500MHz	5x	Open	Open	Closed	Closed

#### CPU SPEED SELECTION (PENTIUM II)

CPU speed	Multiplier	JP2/A	JP2/B	JP2/C	JP2/D
233MHz	3.5x	Closed	Open	Open	Closed
266MHz	4x	Open	Closed	Closed	Closed
300MHz	4.5x	Open	Closed	Open	Closed
333MHz	5x	Open	Open	Closed	Closed
350MHz	3.5x	Closed	Open	Open	Closed
400MHz	4x	Open	Closed	Closed	Closed
450MHz	4.5x	Open	Closed	Open	Closed

#### CPU SPEED SELECTION (PENTIUM III)

CPU speed	Multiplier	JP2/A	JP2/B	JP2/C	JP2/D
450MHz	4.5x	Open	Closed	Open	Closed
500MHz	5x	Open	Open	Closed	Closed
550MHz	5.5x	Open	Open	Open	Closed
600MHz	6x	Closed	Closed	Closed	Open