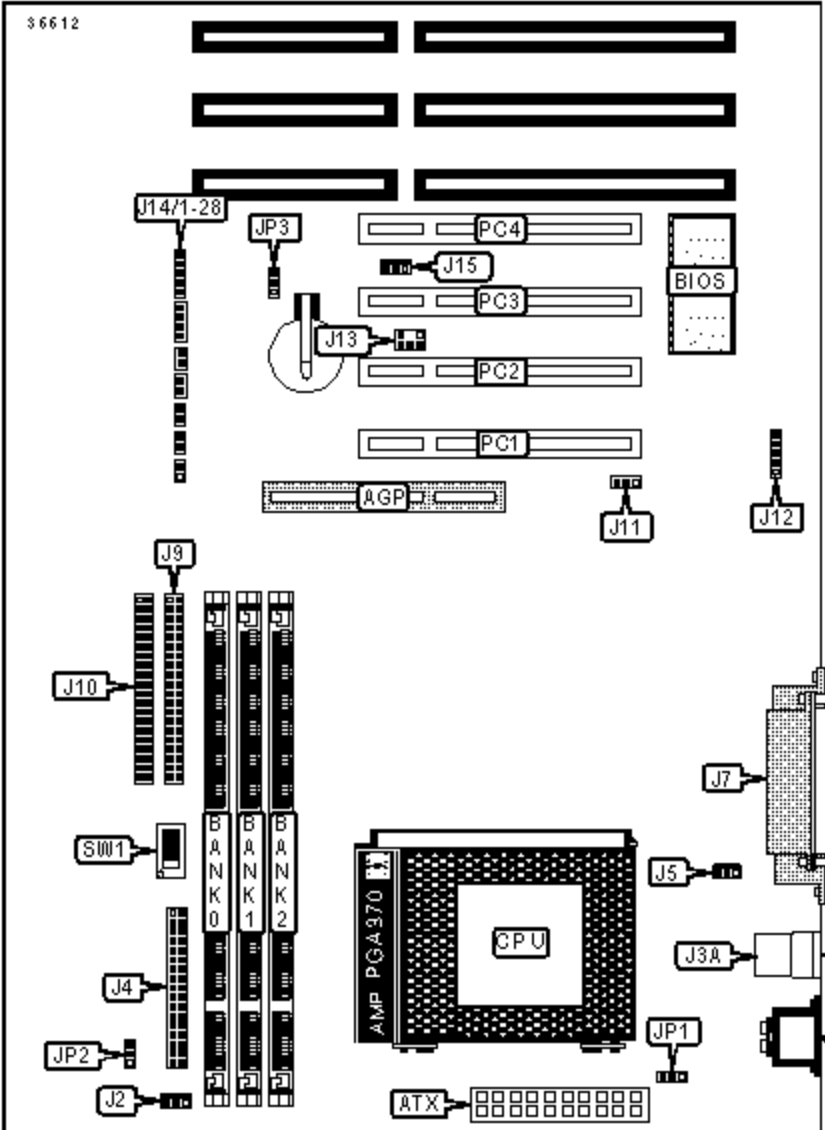


DIAMOND FLOWER, INC.

CB60-BX (REV.AC+)

Device Type	Mainboard
Processor	Celeron
Processor Speed	300/333/366/400/433/466MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	0/128KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	304mm x 172mm
I/O Options (backplane)	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, SB-Link connector, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	AGP fan connector	J11
ATX power connector	ATX	IR connector	J12

PS/2 mouse interface	J1	ATX-LED	J14/Pins 1 & 2
Chassis fan power	J2	IDE interface LED	J14/Pins 4 & 5
USB port 1	J3A	Green PC power LED	J14/Pins 7 & 8
USB port 2	J3B	ATX power switch	J14/Pins 10 & 11
Floppy drive interface	J4	Green PC switch	J14/Pins 13 & 14
CPU fan power	J5	Reset switch	J14/Pins 16 & 17
Serial port 1	J6	Speaker	J14/Pins 19 - 22
Parallel port	J7	Power LED & Keylock	J14/Pins 24 - 28
Serial port 2	J8	Wake-on-LAN connector	J15
IDE interface 2	J9	32-bit PCI slots	PC1 - PC4
IDE interface 1	J10		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Wake-on keyboard/mouse disable	JP1	Pins 1 & 2 closed
	Wake-on keyboard/mouse enable	JP1	Pins 2 & 3 closed
»	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
16MB	(1) 2M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None	None

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) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None	None
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
256MB	(1) 32M x 64	None	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

CPU SPEED SELECTION			
Speed		Label	Position
»	Auto	JP2	Pins 1 & 2 closed
	66 MHz	JP2	Pins 2 & 3 closed
	100 MHz	JP2	Open

CPU SPEED/MULTIPLIER SELECTION						
CPU Speed	Clock Speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4

300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5x	On	Off	Off	On
366MHz	66MHz	5.5x	Off	Off	Off	On
400MHz	66MHz	6x	On	On	On	Off
433MHz	66MHz	6.5x	Off	On	On	Off
466MHz	66MHz	7x	On	Off	On	Off

Note: This table is for informational purposes only. SW1 is factory configured - do not alter.