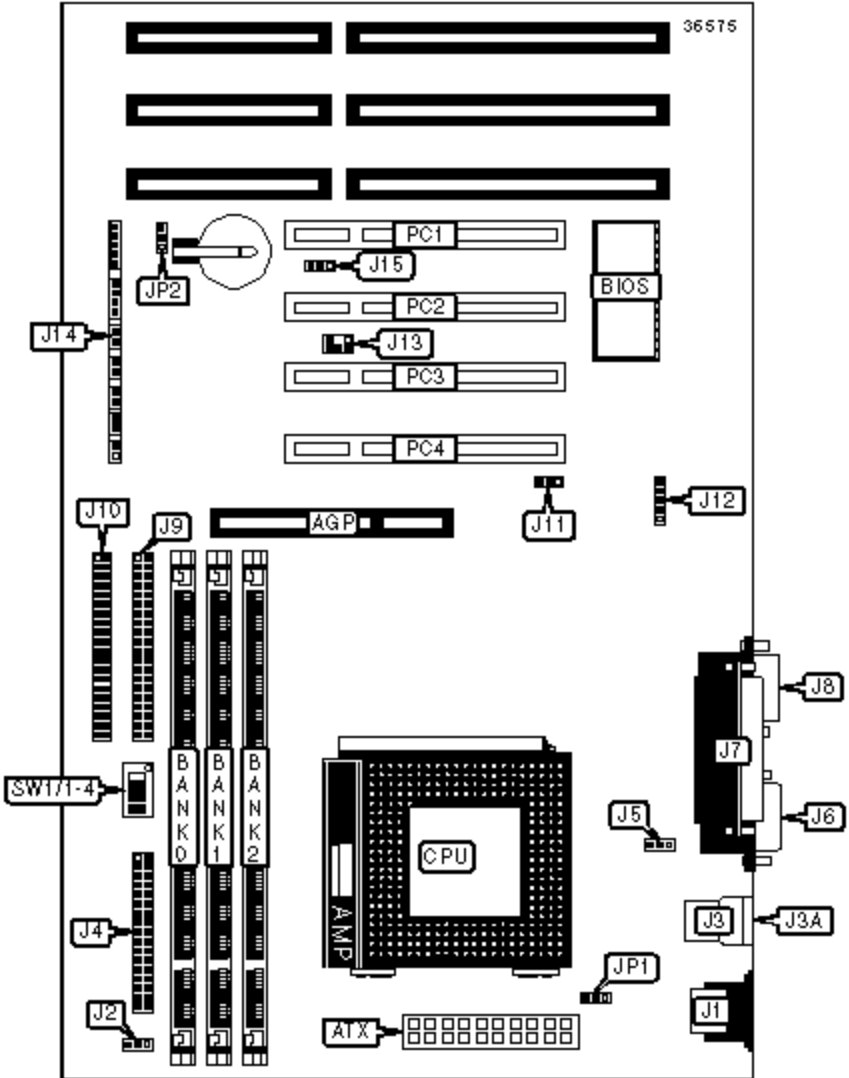


DIAMOND FLOWER, INC.

CL60-LX (REV.A+)

Device Type	Mainboard
Processor	Celeron
Processor Speed	300A/333/366/400/433MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	384MB (SDRAM supported)
Cache	128KB (located on the Celeron CPU)
BIOS	Award
Dimensions	Unidentified
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 ports (2), ATX power connector, AGP slot, Wake-on-LAN connector, SB-link connector



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	AGP fan power connector	J11
AGP port	AGP	IR connector	J12
PS/2 mouse port	J1	SB-link connector	J13

Chassis fan power connector	J2	IDE interface LED connector	J14/Pins 1 & 2
USB port 1	J3	Green PC LED connector	J14/Pins 3 & 4
USB port 2	J3A	Power switch connector	J14/Pins 5 & 6
Floppy drive interface	J4	Green PC switch connector	J14/Pins 7 & 8
CPU fan power connector	J5	Reset switch connector	J14/Pins 9 & 10
Serial port 1	J6	PC speaker connector	J14/Pins 11 - 14
Parallel port	J7	Power LED and Keylock connector	J14/Pins 15 - 19
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 disabled	JP1	Pins 1 & 2 closed
	Wake-on-Keyboard/Mouse enabled	JP1	Pins 2 & 3 closed
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	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) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M 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
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: 128KB cache is located on the Celeron 300A & 333 CPU.

CPU SPEED 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