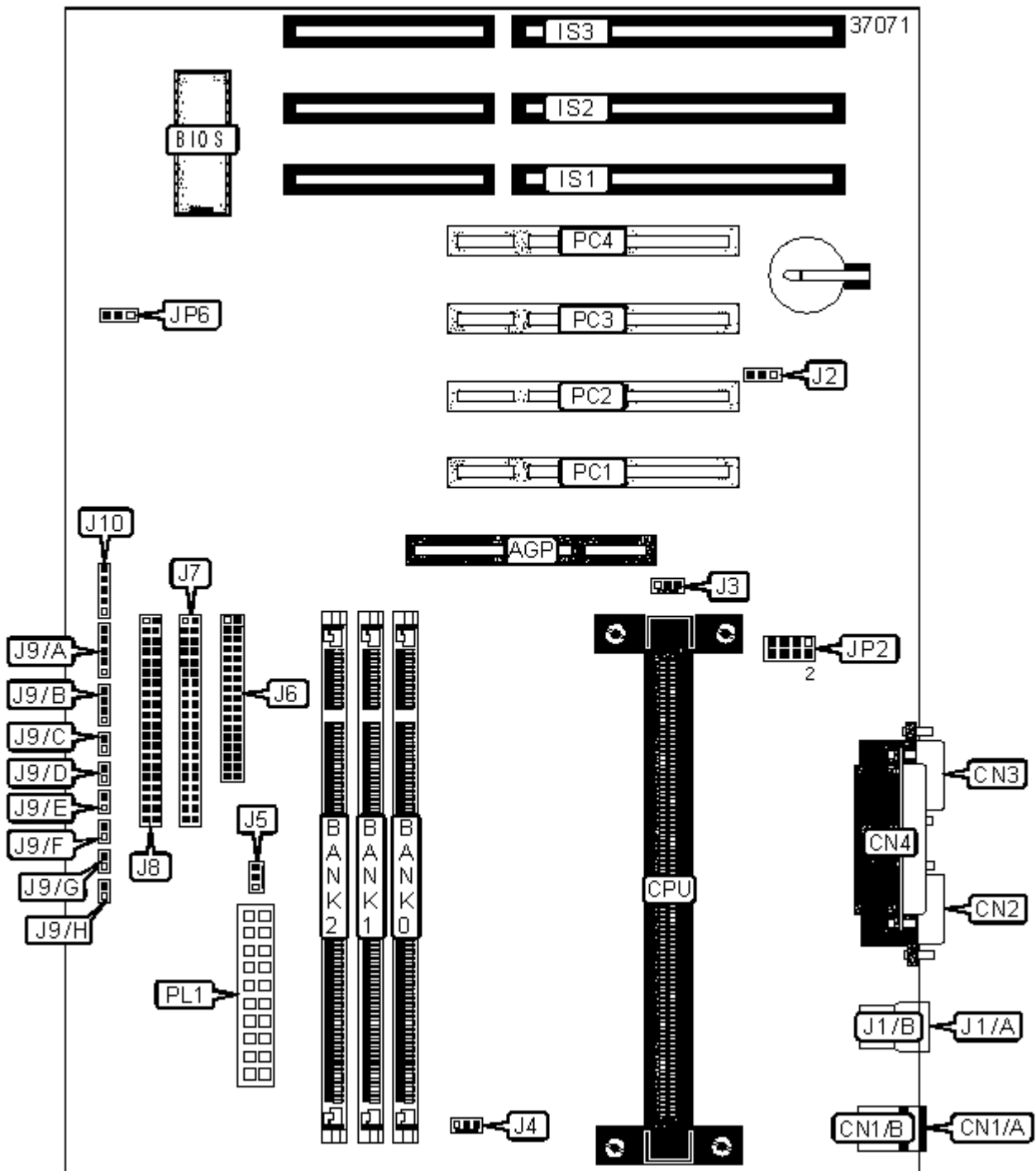


PHILIPS CONSUMER ELECTRONICS, CO.

E883

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Award
Dimensions	Unidentified
I/O Options	16-bit ISA slots (3), 32-bit PCI slots (4), AGP slot, ATX power connector, floppy drive interface, green PC connector, IDE interfaces (2), IR connector, parallel port, PS/2 keyboard port, PS/2 mouse port, serial ports (2), USB ports (2), Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IDE interface 2	J7
PS/2 keyboard port	CN1/A	IDE interface 1	J8
PS/2 mouse port	CN1/B	Power LED & keylock	J9/A
Serial port 2	CN2	Speaker	J9/B
Serial port 1	CN3	Reset switch	J9/C

Parallel port	CN4	Green PC switch	J9/D
16-bit ISA slots	IS1 - IS3	Power switch	J9/E
USB port 2	J1A	Green PC LED	J9/F
USB port 1	J1B	IDE interface LED	J9/G
Wake-on-LAN connector	J2	Power LED	J9/H
AGP fan power	J3	IR connector	J10
CPU fan power	J4	32-bit PCI slots	PC1 - PC4
System fan power	J5	ATX power connector	PL1
Floppy drive interface	J6		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP6	Pins 1 & 2 closed
	CMOS memory clear	JP6	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 EDO & SDRAM memory.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP2/Pins 1 & 2	JP2/Pins 3 & 4	JP2/Pins 5 & 6	JP2/Pins 7 & 8
233MHz	66MHz	3.5x	Off	Off	On	On
266MHz	66MHz	4.0x	On	On	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On
333MHz	66MHz	5.0x	On	Off	Off	On