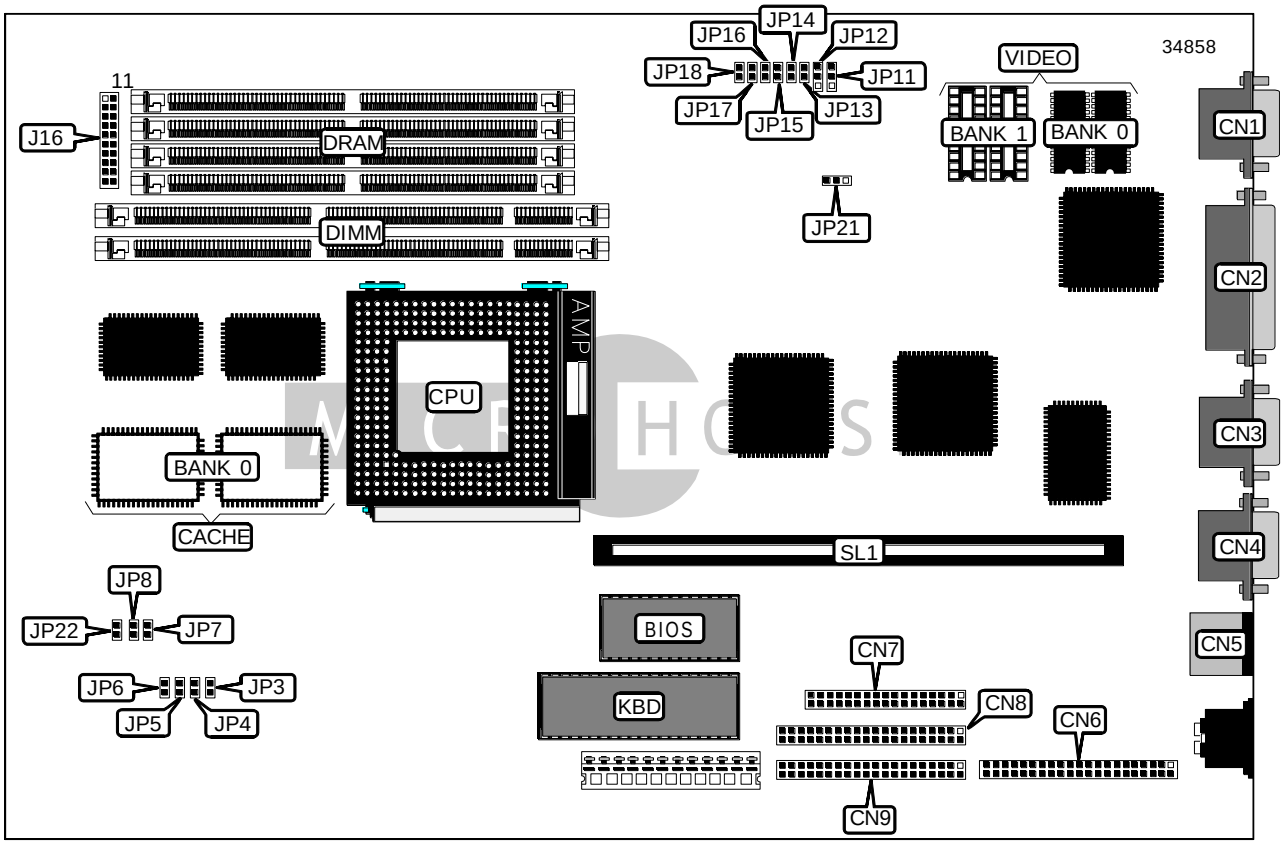
PHILIPS CONSUMER ELECTRONICS, CO.
E 5 3 0

Device Type	Mainboard
Processor	CX 6X86/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	Intel
Video Chip Set	ATI
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	2MB
Cache	256/512KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel ports (2), PS/2 mouse port, serial ports (2), VGA port, riser slot
NPU Options	None



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E 5 3 0

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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
VGA port	CN1	IDE interface 1	CN9
Parallel port external	CN2	Power LED & keylock	J16/pins 1 - 5
Serial port 2	CN3	Turbo LED	J16/pins 7 & 17
Serial port 1	CN4	Reset switch	J16/pins 8 & 18
PS/2 mouse port	CN5	IDE interface LED	J16/pins 10 & 20
Parallel port internal	CN6	Speaker	J16/pins 11 - 14
Floppy drive interface	CN7	Riser slot	SL1
IDE interface 2	CN8		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	CN6	Unidentified
VGA IRQ enabled	JP11	Pins 2 & 3 closed
VGA IRQ disabled	JP11	Pins 1 & 2 closed
On board video enabled	JP12	Pins 2 & 3 closed
On board video disabled	JP12	Pins 1 & 2 closed
í Factory configured - do not alter	JP13	Unidentified
í CMOS memory normal operation	JP16	Open
CMOS memory clear	JP16	Closed
í Factory configured - do not alter	JP21	Unidentified

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.		

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PHILIPS CONSUMER ELECTRONICS, CO.
E 5 3 0

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DIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64
Note: Board accepts EDO memory.		

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
256KB	(2) 32K x 32	(1) 16K/32K x 8
512KB	(2) 64K x 32	(1) 16K/32K x 8
Note: The location of the TAG is unidentified.		

VIDEO MEMORY CONFIGURATION		
Size	**Bank 0**	**Bank 1**
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16

CPU SPEED SELECTION (CYRIX)						
CPU speed	**Clock speed**	**Multiplier**	**JP14**	**JP15**	**JP17**	**JP18**
120MHz	50MHz	2x	Open	Open	Closed	Open
133MHz	55MHz	2x	Closed	Closed	Closed	Open
150MHz	60MHz	2x	Open	Closed	Closed	Open
166MHz	66MHz	2x	Closed	Open	Closed	Open

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CPU SPEED SELECTION (AMD)						
CPU speed	**Clock speed**	**Multiplier**	**JP14**	**JP15**	**JP17**	**JP18**
75MHz	50MHz	1.5x	Open	Open	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed

CPU SPEED SELECTION (INTEL)						
CPU speed	**Clock speed**	**Multiplier**	**JP14**	**JP15**	**JP17**	**JP18**
75MHz	50MHz	1.5x	Open	Open	Open	Open
90MHz	60MHz	1.5x	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Closed	Open	Open	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed

CPU TYPE SELECTION			
Type	**JP7**	**JP8**	**JP22**
Cyrix	Open	Open	Closed
AMD	Open	Open	Closed
Intel	Open	Open	Closed

CPU VOLTAGE SELECTION				
Voltage	**JP3**	**JP4**	**JP5**	**JP6**
2.5v	Open	Open	Open	Closed
2.9v	Open	Open	Closed	Open
3.3v	Open	Closed	Open	Open
3.6v	Closed	Open	Open	Open