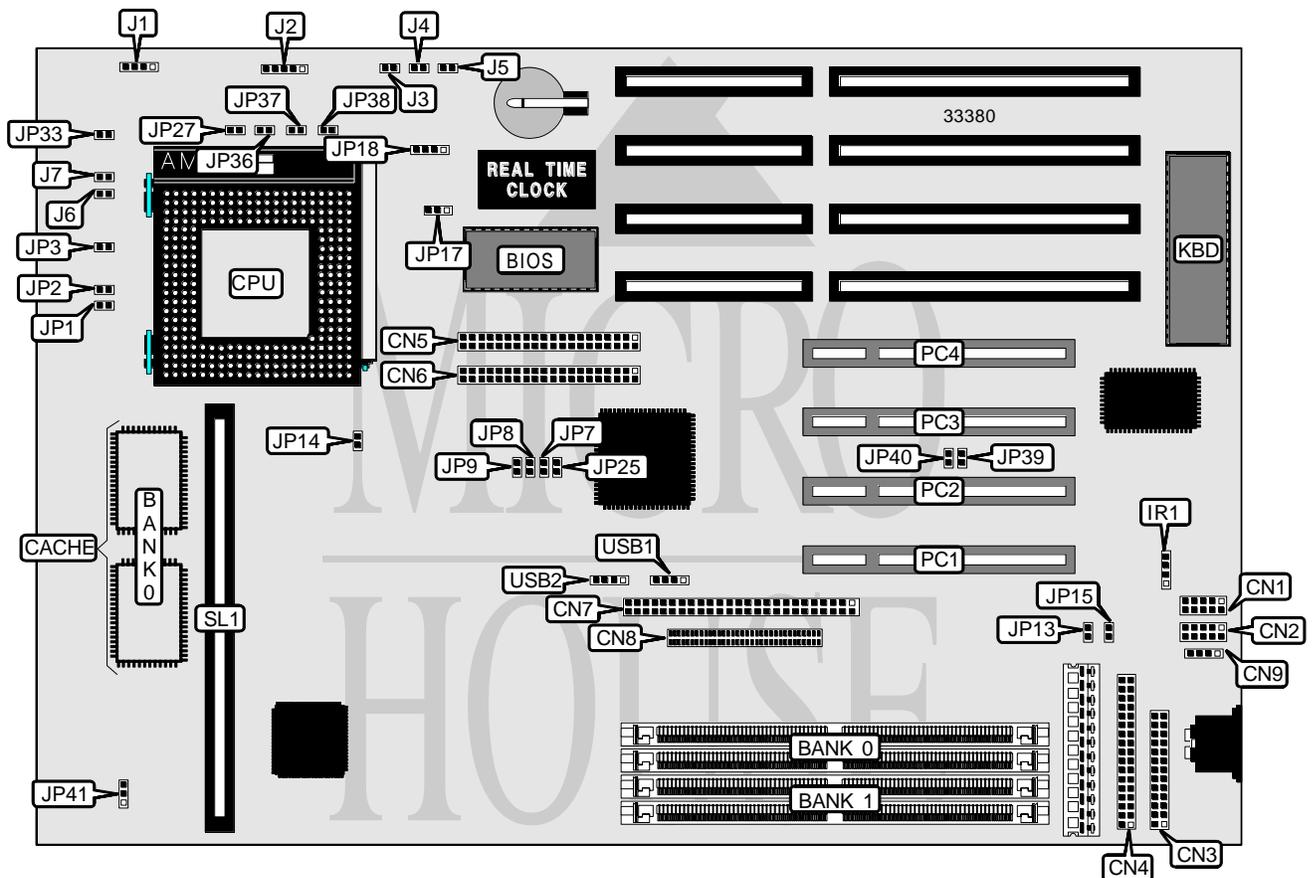


# J-BOND COMPUTER SYSTEMS CORPORATION

## PCI500C - G 2

<b>Processor</b>	CX M1/AM K5/Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166/180/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	256MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI-II interface, Wide SCSI interface, parallel port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, USB connectors (2)
<b>NPU Options</b>	None



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# J-BOND COMPUTER SYSTEMS CORPORATION

## PCI500C - G 2

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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Power LED & keylock	J2
Serial port 2	CN2	SCSI LED	J3
Parallel port	CN3	Reset switch	J4
Floppy drive interface	CN4	IDE interface LED	J5
IDE interface 1	CN5	Turbo LED	J6
IDE interface 2	CN6	Turbo switch	J7
SCSI-II interface	CN7	32-bit PCI slots	PC1 - PC4
Wide SCSI interface	CN8	Cache slot	SL1
PS/2 mouse interface	CN9	USB connector 1	USB1
IR connector	IR1	USB connector 2	USB2
Speaker	J1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í SCSI terminator always activated	JP13	Closed
SCSI terminator controlled by AIC7880	JP13	Open
í SCSI type select Wide SCSI	JP14	Closed
SCSI type select Normal SCSI-II	JP14	Open
í SCSI but terminator power source select system	JP15	Closed
SCSI but terminator power source select peripheral	JP15	Open
í Factory configured - do not alter	JP17	Pins 1 & 2 closed
í CMOS memory normal operation	JP18	Pins 1 & 2 closed
CMOS memory clear	JP18	Pins 3 & 4 closed

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) 1M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36

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# J-BOND COMPUTER SYSTEMS CORPORATION

## PCI500C - G 2

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
136MB	(2) 1M x 36	(2) 16M x 36
144MB	(2) 2M x 36	(2) 16M x 36
160MB	(2) 4M x 36	(2) 16M x 36
192MB	(2) 8M x 36	(2) 16M x 36
256MB	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION		
Size	Bank 0	SL1
256KB (A)	(2) 32K x 32	Not installed
256KB (B)	None	256KB module installed
512KB (A)	(2) 64K x 32	Not installed
512KB (B)	(2) 32K x 32	256KB module installed
512KB (C)	(4) 8K x 8	512KB module installed

CACHE JUMPER CONFIGURATION	
Size	JP41
256KB (A)	Pins 2 & 3 closed
256KB (B)	Any setting
512KB (A)	Pins 2 & 3 closed
512KB (B)	Pins 1 & 2 closed
512KB (C)	Any setting

CPU SPEED SELECTION (CYRIX)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP7	JP8	JP9	JP25
100MHz	50MHz	2x	Open	Closed	Open	Closed	Open	Open
110MHz	55MHz	2x	Open	Closed	Closed	Closed	Closed	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Open	Open	Closed

CPU SPEED SELECTION (AMD)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP7	JP8	JP9	JP25
75MHz	50MHz	1.5x	Open	Open	Open	Closed	Open	Open
83MHz	55MHz	1.5x	Open	Open	Closed	Closed	Closed	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open	Open	Closed
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open	Closed
110MHz	55MHz	2x	Open	Closed	Closed	Closed	Closed	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Closed	Closed	Open	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open	Closed

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# J-BOND COMPUTER SYSTEMS CORPORATION

## PCI500C - G 2

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CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP7	JP8	JP9	JP25
75MHz	50MHz	1.5x	Open	Open	Open	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open	Open	Closed
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open	Closed
120MHz	60MHz	2x	Open	Closed	Closed	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Closed	Closed	Open	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open	Closed
180MHz	60MHz	3x	Closed	Open	Closed	Open	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Open	Open	Closed

CPU VOLTAGE SELECTION	
Voltage	JP33
3.45v	Open
3.6v	Closed

CPU CORE VOLTAGE SELECTION					
Voltage	JP3	JP27	JP36	JP37	JP38
2.5v	Closed	Open	Open	Closed	Open
2.7v	Closed	Closed	Closed	Open	Open
2.9v	Closed	Closed	Open	Open	Open
3.45v	Open	Open	Open	Open	Open
3.6v	Open	Open	Open	Open	Closed

PCI MASTER SELECTION		
Master	JP39	JP40
PCI slot 4	Closed	Closed
On board SCSI	Open	Open