

J-BOND COMPUTER SYSTEMS CORPORATION

PCI 486

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J8	Open
CMOS memory clear	J8	Closed
í External cache wait state select 0 wait state	J14	pins 2 & 3 closed
External cache wait state select 1 wait state	J14	pins 1 & 2 closed
í Factory configured - do not alter	J15	Open
í Factory configured - do not alter	J16	Open
í Factory configured - do not alter	J17	Open
í Factory configured - do not alter	J20	Open
í Factory configured - do not alter	J21	Open
í SCSI terminator term power select internal	J24	Closed
SCSI terminator term power select external peripheral	J24	Open
í SCSI IRQ select IRQ11	J114	pins 2 & 3 closed
SCSI IRQ select IRQ9	J114	pins 1 & 2 closed
í External cache enabled	JP17	pins 2 & 3 closed
External cache disabled	JP17	pins 1 & 2 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
6MB	(2) 256K x 36	(2) 512K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
10MB	(2) 256K x 36	(2) 1M x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
12MB	(2) 1M x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
18MB	(2) 256K x 36	(2) 2M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M x 36
20MB	(2) 2M x 36	(2) 512K x 36
24MB	(2) 1M x 36	(2) 2M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
34MB	(2) 256K x 36	(2) 4M x 36
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
36MB	(2) 4M x 36	(2) 512K x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
40MB	(2) 1M x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
66MB	(2) 256K x 36	(2) 8M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
68MB	(2) 8M x 36	(2) 512K x 36
72MB	(2) 1M x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 32K x 8; (1) 16K x 8; (1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8; (1) 16K x 8; (1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8; (1) 16K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8

CACHE JUMPER CONFIGURATION						
Size	J5	J6	J7	J11	J18	J19
64KB	Open	Open	Open	2 & 3	1 & 2	1 & 2
128KB	Open	Closed	Open	1 & 2	2 & 3	1 & 2
256KB	Open	Closed	Closed	1 & 2	1 & 2	2 & 3
512KB	Closed	Closed	Closed	1 & 2	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION					
Type	KC1	KC2	KC3	KC4	KC5
80486SX	Open	Open	Open	Closed	Open
80487SX	Open	Closed	Closed	Open	Closed
80486DX/DX2	Closed	Open	Closed	Open	Closed
Overdrive	Open	Closed	Closed	Open	Closed

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CPU SPEED CONFIGURATION		
CPU speed	J13	J103
25MHz	pins 1 & 2 closed	Open
33MHz	pins 2 & 3 closed	Closed
50MHz	pins 1 & 2 closed	Open
66MHz	pins 2 & 3 closed	Closed

PCI MASTER CONFIGURATION		
Master	J104	J105
í PCI 3	pins 2 & 3 closed	pins 2 & 3 closed
PCI 1	pins 1 & 2 closed	pins 1 & 2 closed

PCI MASTER CONFIGURATION		
Master	J106	J107
í SCSI	pins 2 & 3 closed	pins 2 & 3 closed
PCI 2	pins 1 & 2 closed	pins 1 & 2 closed

PCI IRQ CONFIGURATION						
IRQ	J36C/B/A	J39C/B/A	J40C/B/A	J42C/B/A	J43C/B/A	J113C/B/A
IRQ3	Closed	Open	Open	Open	Open	Open
IRQ5	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Closed	Open	Open
IRQ14	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Closed