



MANUAIS DE MOTHERBOARDS JBOND

PCI500C-G2



- Socket 7.
- Intel 82430HX chipset.
- Winbond W83877F Multi I/O chip.
- Dimensions: 8.7x11.3 inches 2/3 Baby AT form.
- Award PnP PCI flash BIOS.
- 256K / 512K bytes L2 SRAM cache.
- One 256K / 512K SRAM module socket.
- Four 72-pin SIMM sockets.
- Two Enchance IDE sockets (up to four IDE devices) support fast ATA-2 and ATAPI functions.
- One Floppy socket supports two floppy drivers with 360K, 720K, 1.22M, and 1.44M bytes.
- Four PCI slots. (PCI spec. V2.1)
- Four ISA slots. (1 PCI/ISA shared slot)
- PS/2 keyboard and PS/2 mouse connectors on board.
- Two Serial Port sockets.
- One Parallel Port socket supports SPP, EPP, and ECP.
- Two USB Port connectors on board.
- One FIR (Fast IrDA) Port connector on board (transfer rate up to 4MB/s).
- (Optional) Adaptec AIC-7880 Ultra Wide SCSI controller or AIC-7850 Ultra SCSI controller.

1. CPU Jumper Settings

Intel w/o MMX technology	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38
75MHz	NC	NC	NC	ON	ON	NC	NC	NC	NC	NC	NC
90MHz	NC	NC	ON	NC	NC	ON	NC	NC	NC	NC	NC
100MHz	NC	NC	NC	NC	NC	ON	NC	NC	NC	NC	NC
120MHz	NC	ON	ON	NC	NC	ON	NC	NC	NC	NC	NC
133MHz	NC	ON	NC	NC	NC	ON	NC	NC	NC	NC	NC
150MHz	ON	ON	ON	NC	NC	ON	NC	NC	NC	NC	NC
166MHz	ON	ON	NC	NC	NC	ON	NC	NC	NC	NC	NC
180MHz	ON	NC	ON	NC	NC	ON	NC	NC	NC	NC	NC
200MHz	ON	NC	NC	NC	NC	ON	NC	NC	NC	NC	NC
Intel w/ MMX technology	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38
150MHz	ON	ON	ON	NC	NC	ON	ON	ON	ON	NC	NC
166MHz	ON	ON	NC	NC	NC	ON	ON	ON	ON	NC	NC
180MHz	ON	NC	ON	NC	NC	ON	ON	ON	ON	NC	NC
200MHz	ON	NC	NC	NC	NC	ON	ON	ON	ON	NC	NC
233MHz	NC	NC	NC	NC	NC	ON	ON	ON	ON	NC	NC
AMD K5	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38
K5-PR75	NC	NC	NC	ON	ON	NC	NC	NC	NC	NC	NC
K5-PR90	NC	NC	ON	NC	NC	ON	NC	NC	NC	NC	NC
K5-PR100	NC	NC	NC	NC	NC	ON	NC	NC	NC	NC	NC
K5-PR120	NC	ON	ON	NC	NC	ON	NC	NC	NC	NC	NC
K5-PR133	NC	ON	NC	NC	NC	ON	NC	NC	NC	NC	NC
K5-PR166	ON	ON	NC	NC	NC	ON	NC	NC	NC	NC	NC
AMD K6	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38
K6-PR166 (2.9v)	ON	ON	NC	NC	NC	ON	ON	ON	NC	NC	NC
K6-PR200 (2.9v)	ON	NC	NC	NC	NC	ON	ON	ON	NC	NC	NC
Cyrix / IBM 6x86	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38
PR120+GP(50x2)	NC	ON	NC	ON	NC	NC	NC	NC	NC	NC	NC

PR133+GP(55x2)	NC	ON	ON	ON	ON	NC	NC	NC	NC	NC	NC	NC
PR150+GP(60x2)	NC	ON	ON	ON	NC	NC	ON	NC	NC	NC	NC	NC
PR166+GP(66x2)	NC	ON	NC	NC	NC	NC	ON	NC	NC	NC	NC	NC
Cyrix / IBM												
6x86L	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38	
PR166+GP(66x2)	NC	ON	NC	NC	NC	ON	ON	ON	ON	NC	NC	
Cyrix / IBM												
6x86 MX	JP1	JP2	JP7	JP8	JP9	JP25	JP3	JP27	JP36	JP37	JP38	
MX-PR166GP(66x2)	NC	ON	NC	NC	NC	ON	ON	ON	ON	NC	NC	
MX-PR166GP(60X2.5)	ON	ON	ON	NC	NC	ON	ON	ON	ON	NC	NC	
MX-PR200GP(66x2.5)	ON	ON	NC	NC	NC	ON	ON	ON	ON	NC	NC	
MX-PR233GP(66x3)	ON	NC	NC	NC	NC	ON	ON	ON	ON	NC	NC	

Note:

- ON - jumper block short
- NC- jumper block open

2. Clear CMOS Data Jumper Settings

Operating Mode	JP18
Normal Operating (default)	Short 1-2
Clear CMOS Data	Short 3-4 while computer power turn OFF

3. External Cache Memory Jumper Settings

Operating Mode	JP41
w/ 256K embedded SRAM chip9s), w/o add-on SRAM module	Short 2-3
w/ 256K embedded SRAM chip9s), and 256K add-on SRAM module	Short 1-2
w/o 256K embedded SRAM chip9s), w/ 256K add-on SRAM module	Don't care

4. Support SIMM Module List

- Each SIMM socket supports 1M to 32M bytes SIMM module.
- Vcc provides 5.0v
- Support SRAM, EDO, and FPG SIMM modules.

5. SCSI Active Terminator Jumper

SCSI Bus Terminator	JP13
Always activated (default)	ON
Controlled by AIC7880	NC

6. SCSI Terminator Power Source Jumper

SCSI Bus Terminator Power Source	JP15
System (default)	ON
Peripheral	NC

7. Wide SCSI Bus Jumper

SCSI Device	JP14
Normal SCSI-II (8-bit bus)	NC
Wide SCSI (16-bit bus) (default)	ON

8. Local Bus Master Selection Jumpers

The PCI 4 slot shares a single master with the on-board SCSI interface. If there is an on-board SCSI installed on your system board, the PCI 4 slot can only serve as a slave.
Note that most PCI Ethernet cards should function as bus masters. Most PCI VGA cards, on the other hand, function as bus slaves. For this reason, if there is an on-board SCSI on your system board, be sure not to install Ethernet cards in the PCI 4 slot.

Master	JP39	JP40
PCI 4 slot	ON	ON
On-board SCSI	NC	NC

9. Support Year 2000 Compliance

- BIOS version 1.50 or later supports Year 2000 compliance.

10. Support LS-120 Zip Driver Boot Function

11. Support SCSI/CD-ROM Function