MANUAIS DE MOTHERBOARDS JBOND

PCI500C-H2

- Socket 7.
- Intel 82430VX 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.
- Two 168-pin DIMM sockets.
- Two 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, 1.44M, and 2.88M 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).

1. CPU Jumper Settings

Intel w/o MMX technology	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
75MHz	NC	NC	NC	ON	ON	NC	NC	NC	NC	NC	NC
90MHz	NC	NC	NC	ON	NC	NC	NC	NC	NC	NC	NC
100MHz	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
120MHz	ON	NC	NC	ON	NC	NC	NC	NC	NC	NC	NC
133MHz	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
150MHz	ON	ON	NC	ON	NC	NC	NC	NC	NC	NC	NC
166MHz	ON	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC
180MHz	NC	ON	NC	ON	NC	NC	NC	NC	NC	NC	NC
200MHz	NC	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC
Intel w/ MMX technology	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
150MHz	ON	ON	NC	ON	NC	NC	NC	ON	ON	ON	NC
166MHz	ON	ON	NC	NC	NC	NC	NC	ON	ON	ON	NC
180MHz	NC	ON	NC	ON	NC	NC	NC	ON	ON	ON	NC
200MHz	NC	ON	NC	NC	NC	NC	NC	ON	ON	ON	NC
233MHz	NC	NC	NC	NC	NC	NC	NC	ON	ON	ON	NC
AMD K5	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
K5-PR75	NC	NC	NC	ON	ON	NC	NC	NC	NC	NC	NC
K5-PR90	NC	NC	NC	ON	NC	NC	NC	NC	NC	NC	NC
K5-PR100	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
K5-PR120	ON	NC	NC	ON	NC	NC	NC	NC	NC	NC	NC
K5-PR133	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
K5-PR166	ON	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC
AMD K6	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
K6-PR166 (2.9v)	ON	ON	NC	NC	NC	NC	NC	ON	ON	NC	NC
K6-PR200 (2.9v)	NC	ON	NC	NC	NC	NC	NC	ON	ON	NC	NC
Cyrix / IBM 6x86	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
PR120+GP(50x2)	ON	NC	NC	ON	ON	NC	NC	NC	NC	NC	NC

	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
PR133+GP(55x2)	ON	NC	NC	NC	ON	NC	NC	NC	NC	NC	NC
PR150+GP(60x2)	ON	NC	NC	ON	NC	NC	NC	NC	NC	NC	NC
PR166+GP(66x2)	ON	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PR200+GP(75x2)	ON	NC	ON	NC	NC	NC	NC	NC	NC	NC	NC

Cyrix / IBM 6x86L	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
PR166+GP(66x2)	ON	NC	NC	NC	NC	NC	NC	ON	ON	ON	NC
PR200+GP(75x2)	ON	NC	ON	NC	NC	NC	NC	ON	ON	ON	NC

Cyrix / IBM 6x86 MX	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
MX-PR166GP(66x2)	ON	NC	NC	NC	NC	NC	NC	ON	ON	ON	NC
MX-PR166GP(60X2.5)	ON	ON	NC	ON	NC	NC	NC	ON	ON	ON	NC
MX-PR200GP(75x2)	ON	NC	ON	NC	NC	NC	NC	ON	ON	ON	NC
MX-PR200GP(66x2.5)	ON	ON	NC	NC	NC	NC	NC	ON	ON	ON	NC
MX-PR233GP(75x2.5)	ON	ON	ON	NC	NC	NC	NC	ON	ON	ON	NC
MX-PR233GP(66x3)	NC	ON	NC	NC	NC	NC	NC	ON	ON	ON	NC

Cyrix / IBM MII	JP4	JP5	JP7	JP8	JP9	JP25	JP26	JP27	JP28	JP29	JP33
MII 233(75x2.5)	ON	ON	ON	NC	NC	NC	NC	ON	ON	ON	NC
MII 233(66x3.5)	NC	NC	NC	NC	NC	NC	NC	ON	ON	NC	NC

Note:

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

2. Clear CMOS Data Jumper Settings

Operating Mode	JP3
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	JP17
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/512K add-on SRAM module	Don't care

4. Support DIMM Module List

- Each DIMM socket supports 4M to 32M bytes DIMM module.
- Vcc provides 3.3v and 5.0v
- Support 2-clock only SDRAM and EDO DIMM modules.

5. 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.

6. Support Year 2000 Compliance

- BIOS version 1.40 or later supports Year 2000 compliance.

7. Support LS-120 Zip Driver Boot Function

8. Support SCSI/CD-ROM Function

9. Support Ultra DMA/33 Function?

- Intel 82430VX chipset **does not** support Ultra DMA/33 function.