

MANUAIS DE MOTHERBOARDS JBOND

PCI500C-H4 Ver 1.4



(Ver 1.4, voltage jumper settings blocks are four)

- 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.
- 512K bytes L2 SRAM cache.
- Two 168-pin DIMM sockets.
- 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, 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

JP3	PIN 3 PIN 2 PIN 1
JP2	PIN 3 PIN 2 PIN 1
JP1	PIN 4 PIN 3 PIN 2

Intel	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
w/o MMX technology	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
75MHz	ON	ON	NC	ON	NC	NC	NC	ON	ON	ON
90MHz	ON	ON	NC	ON	NC	NC	NC	ON	ON	NC
100MHz	ON	ON	NC	ON	NC	NC	NC	ON	NC	ON
120MHz	ON	ON	NC	ON	ON	NC	NC	ON	ON	NC
133MHz	ON	ON	NC	ON	ON	NC	NC	ON	NC	ON
150MHz	ON	ON	NC	ON	ON	ON	NC	ON	ON	NC
166MHz	ON	ON	NC	ON	ON	ON	NC	ON	NC	ON
180MHz	ON	ON	NC	ON	NC	ON	NC	ON	ON	NC
200MHz	ON	ON	NC	ON	NC	ON	NC	ON	NC	ON
Intel	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
w/ MMX technology	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
150MHz	NC	NC	NC	ON	ON	ON	NC	ON	ON	NC
166MHz	NC	NC	NC	ON	ON	ON	NC	ON	NC	ON
180MHz	NC	NC	NC	ON	NC	ON	NC	ON	ON	NC
200MHz	NC	NC	NC	ON	NC	ON	NC	ON	NC	ON
233MHz	NC	NC	NC	ON	NC	NC	NC	ON	NC	ON
AMD	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
К5	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
K5-PR75	ON	ON	ON	ON	NC	NC	NC	ON	ON	ON
K5-PR90	ON	ON	ON	ON	NC	NC	NC	ON	ON	NC
K5-PR100	ON	ON	ON	ON	NC	NC	NC	ON	NC	ON

K5-PR120	ON	ON	ON	ON	ON	NC	NC	ON	ON	NC
K5-PR133	ON	ON	ON	ON	ON	NC	NC	ON	NC	ON
K5-PR166	ON	ON	ON	ON	ON	ON	NC	ON	NC	ON
AMD	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
K6	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
K6-PR166 (2.9v)	NC	NC	ON	ON	ON	ON	NC	ON	NC	ON
K6-PR200 (2.9v)	NC	NC	ON	ON	NC	ON	NC	ON	NC	ON
K6-PR200 (2.2v)	NC	ON	NC	NC	NC	ON	NC	ON	NC	ON
K6-PR233 (3.2v)	ON	NC	NC	ON	NC	NC	NC	ON	NC	ON
K6-PR233 (2.2v)	NC	ON	NC	NC	NC	NC	NC	ON	NC	ON
K6-PR266 (2.2v)	NC	ON	NC	NC	ON	NC	ON	ON	NC	ON
K6-PR300 (2.2v)	NC	ON	NC	NC	ON	ON	ON	ON	NC	ON
Cyrix / IBM	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
6x86	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
PR120+GP(50x2)	ON	ON	ON	ON	ON	NC	NC	ON	ON	ON
PR133+GP(55x2)	ON	ON	ON	ON	ON	NC	NC	NC	ON	ON
PR150+GP(60x2)	ON	ON	ON	ON	ON	NC	NC	ON	ON	NC
PR166+GP(66x2)	ON	ON	ON	ON	ON	NC	NC	ON	NC	ON
PR200+GP(75x2)	ON	ON	ON	ON	ON	NC	NC	NC	ON	NC
I										
Cyrix / IBM	JP1	JP1	JP1	JP1	JP2	JP2	JP2	JP3	JP3	JP3
6x86L	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
6x86L PR166+GP(66x2)	PIN 1 NC	PIN 2 NC	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
6x86L PR166+GP(66x2) PR200+GP(75x2)	PIN 1	PIN 2	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
6x86L PR166+GP(66x2)	PIN 1 NC	PIN 2 NC	PIN 3	PIN 4	PIN 1	PIN 2	PIN 3	PIN 1	PIN 2	PIN 3
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM	PIN 1 NC NC JP1	PIN 2 NC NC JP1	PIN 3 ON NC JP1	PIN 4 ON ON JP1	PIN 1 ON ON JP2	PIN 2 NC NC JP2	PIN 3 NC NC JP2	PIN 1 ON NC JP3	PIN 2 NC ON JP3	PIN 3 ON NC JP3
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX	PIN 1 NC NC JP1 PIN 1	PIN 2 NC NC JP1 PIN 2	PIN 3 ON NC JP1 PIN 3	PIN 4 ON ON JP1 PIN 4	PIN 1 ON ON JP2 PIN 1	PIN 2 NC NC JP2 PIN 2	PIN 3 NC NC JP2 PIN 3	PIN 1 ON NC JP3 PIN 1	PIN 2 NC ON JP3 PIN 2	PIN 3 ON NC JP3 PIN 3
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2)	PIN 1 NC NC JP1 PIN 1 NC	PIN 2 NC NC JP1 PIN 2 NC	PIN 3 ON NC JP1 PIN 3 ON	PIN 4 ON ON JP1 PIN 4 ON	PIN 1 ON ON JP2 PIN 1 ON	PIN 2 NC NC JP2 PIN 2 NC	PIN 3 NC NC JP2 PIN 3 NC	PIN 1 ON NC JP3 PIN 1 ON	PIN 2 NC ON JP3 PIN 2 NC	PIN 3 ON NC JP3 PIN 3 ON
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5)	PIN 1 NC NC JP1 PIN 1 NC NC	PIN 2 NC NC JP1 PIN 2 NC NC	PIN 3 ON NC JP1 PIN 3 ON ON	PIN 4 ON ON JP1 PIN 4 ON ON	PIN 1 ON ON JP2 PIN 1 ON ON	PIN 2 NC NC JP2 PIN 2 NC ON	PIN 3 NC NC JP2 PIN 3 NC NC	PIN 1 ON NC JP3 PIN 1 ON ON	PIN 2 NC ON JP3 PIN 2 NC ON	PIN 3 ON NC JP3 PIN 3 ON NC
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2)	PIN 1 NC NC JP1 PIN 1 NC NC NC	PIN 2 NC NC JP1 PIN 2 NC NC NC	PIN 3 ON NC JP1 PIN 3 ON ON	PIN 4 ON ON JP1 PIN 4 ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC	PIN 3 NC NC JP2 PIN 3 NC NC NC	PIN 1 ON NC JP3 PIN 1 ON ON NC	PIN 2 NC ON JP3 PIN 2 NC ON ON	PIN 3 ON NC JP3 PIN 3 ON NC NC
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC	PIN 2 NC NC JP1 PIN 2 NC NC NC NC	PIN 3 ON NC JP1 PIN 3 ON ON ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC	PIN 3 NC NC JP2 PIN 3 NC NC NC NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON	PIN 2 NC ON JP3 PIN 2 NC ON ON NC	PIN 3 ON NC JP3 PIN 3 ON NC NC ON
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC	PIN 3 ON NC JP1 PIN 3 ON ON ON ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON	PIN 3 NC NC JP2 PIN 3 NC NC NC NC NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC	PIN 2 NC ON JP3 PIN 2 NC ON ON ON ON	PIN 3 ON NC JP3 PIN 3 ON NC NC NC NC
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC NC	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC NC	PIN 3 ON NC JP1 PIN 3 ON ON ON ON ON ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON	PIN 3 NC NC JP2 PIN 3 NC NC NC NC NC NC NC NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC	PIN 2 NC ON JP3 PIN 2 NC ON ON ON NC	PIN 3 ON NC JP3 PIN 3 ON NC NC NC ON
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC	PIN 3 ON NC JP1 PIN 3 ON ON ON ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON	PIN 3 NC NC JP2 PIN 3 NC NC NC NC NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC	PIN 2 NC ON JP3 PIN 2 NC ON ON ON ON	PIN 3 ON NC JP3 PIN 3 ON NC NC NC NC
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3) Cyrix / IBM	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC JP1	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC JP1	PIN 3 ON NC JP1 PIN 3 ON ON ON ON ON JP1	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON JP1 JP1	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON ON JP2 JP2	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON JP2	PIN 3 NC NC PIN 3 NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC ON NC JP3	PIN 2 NC ON JP3 PIN 2 NC ON ON NC ON NC JP3	PIN 3 ON NC JP3 PIN 3 ON NC NC ON NC ON NC JP3
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3) Cyrix / IBM MII	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC NC PIN 1 NC NC NC NC NC NC NC NC NC N	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC NC PIN 2 NC NC NC NC NC NC NC NC NC N	PIN 3 ON NC JP1 PIN 3 ON ON ON ON JP1 PIN 3	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON JP1 PIN 4	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON JP2 PIN 1 ON ON ON ON ON ON ON NC JP2 PIN 1	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON ON JP2 PIN 2	PIN 3 NC NC PIN 3 NC NC NC NC NC NC NC NC PIN 3	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC ON THE STATE OF THE	PIN 2 NC ON JP3 PIN 2 NC ON ON NC ON NC JP3 PIN 2	PIN 3 ON NC JP3 PIN 3 ON NC NC ON NC ON NC ON PC ON NC ON NC ON NC
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3) Cyrix / IBM MII MII 233(75x2.5)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC NC NC NC N	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC NC NC NC N	PIN 3 ON NC JP1 PIN 3 ON ON ON ON ON JP1 PIN 3 ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON ON PIN 4 ON ON ON ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON JP2 PIN 1 ON ON ON ON ON ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON ON JP2 PIN 2 ON	PIN 3 NC NC PIN 3 NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC ON NC ON NC ON NC ON NC ON JP3	PIN 2 NC ON JP3 PIN 2 NC ON ON NC ON NC JP3 PIN 2 ON	PIN 3 ON NC JP3 PIN 3 ON NC NC ON JP3
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3) Cyrix / IBM MII MII 233(75x2.5) MII 233(66x3)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC NC NC NC N	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC NC NC NC N	PIN 3 ON NC JP1 PIN 3 ON	PIN 4 ON ON JP1 PIN 4 ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON ON ON ON NC JP2 PIN 1 ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON ON JP2 PIN 2 ON ON	PIN 3 NC NC PIN 3 NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC ON NC ON NC ON ON JP3 PIN 1 NC ON	PIN 2 NC ON JP3 PIN 2 NC ON ON NC ON NC ON NC JP3 PIN 2 ON NC	PIN 3 ON NC JP3 PIN 3 ON NC NC ON NC ON NC ON NC ON ON JP3 PIN 3 NC ON
6x86L PR166+GP(66x2) PR200+GP(75x2) Cyrix / IBM 6x86 MX MX-PR166GP(66x2) MX-PR166GP(60X2.5) MX-PR200GP(75x2) MX-PR200GP(66x2.5) MX-PR233GP(75x2.5) MX-PR233GP(66x3) Cyrix / IBM MII MII 233(75x2.5)	PIN 1 NC NC JP1 PIN 1 NC NC NC NC NC NC NC NC NC N	PIN 2 NC NC JP1 PIN 2 NC NC NC NC NC NC NC NC NC N	PIN 3 ON NC JP1 PIN 3 ON ON ON ON ON JP1 PIN 3 ON	PIN 4 ON ON JP1 PIN 4 ON ON ON ON ON ON PIN 4 ON ON ON ON ON ON ON	PIN 1 ON ON JP2 PIN 1 ON ON ON ON ON JP2 PIN 1 ON ON ON ON ON ON ON ON ON	PIN 2 NC NC JP2 PIN 2 NC ON NC ON ON ON ON JP2 PIN 2 ON	PIN 3 NC NC PIN 3 NC	PIN 1 ON NC JP3 PIN 1 ON ON NC ON NC ON NC ON NC ON NC ON NC ON JP3	PIN 2 NC ON JP3 PIN 2 NC ON ON NC ON NC JP3 PIN 2 ON	PIN 3 ON NC JP3 PIN 3 ON NC NC ON JP3

Note:

- ON jumper block short
- NC- jumper block open

2. Clear CMOS Data Jumper Settings

Operating Mode	JP13
Normal Operating (default)	Short 1-2
Clear CMOS Data	Short 3-4 while computer power turn OFF

3. Support DIMM Module List

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

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. Support Year 2000 Compliance

 $\bullet \;\;$ BIOS version 1.40 or later supports Year 2000 compliance.

6. Support LS-120 Zip Driver Boot Function

7. Support SCSI/CD-ROM Function

8. Support Ultra DMA/33 Function?

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