MANUAIS DE MOTHERBOARDS JBOND

PCI500C-J

- Socket 7
- Intel 82430TX chipset.
- SMC FDC37C672 Power Multi I/O chip.
- Dimensions: 12 x 9.6 inches ATX 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, ATAPI, and Ultra DMA/33 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).
- (Optional) Adaptec AIC-7880 Ultra Wide SCSI controller or AIC-7860 Ultra SCSI controllor.

1. CPU Jumper Settings

JP1	PIN 1
	PIN 2
	PIN 3

JP2	PIN 1
	PIN 2
	PIN 3

JP3	PIN 1
	PIN 2
	PIN 3
	PIN 4

Intel w/o MMX technology	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
90MHz	NC	NC	NC	ON	NC	NC	NC	ON	ON	ON
100MHz	NC	NC	NC	NC	NC	NC	NC	ON	ON	ON
120MHz	NC	ON	NC	ON	NC	NC	NC	ON	ON	ON
133MHz	NC	ON	NC	NC	NC	NC	NC	ON	ON	ON
150MHz	ON	ON	NC	ON	NC	NC	NC	ON	ON	ON
166MHz	ON	ON	NC	NC	NC	NC	NC	ON	ON	ON
180MHz	ON	NC	NC	ON	NC	NC	NC	ON	ON	ON
200MHz	ON	NC	NC	NC	NC	NC	NC	ON	ON	ON
Intel w/ MMX technology	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
150MHz	ON	ON	NC	ON	NC	NC	NC	NC	NC	ON
166MHz	ON	ON	NC	NC	NC	NC	NC	NC	NC	ON
180MHz	ON	NC	NC	ON	NC	NC	NC	NC	NC	ON
200MHz	ON	NC	NC	NC	NC	NC	NC	NC	NC	ON
233MHz	NC	NC	NC	NC	NC	NC	NC	NC	NC	ON
AMD K5	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
K5-PR90	NC	NC	NC	ON	NC	NC	ON	ON	ON	ON
K5-PR100	NC	NC	NC	NC	NC	NC	ON	ON	ON	ON
K5-PR120	NC	ON	NC	ON	NC	NC	ON	ON	ON	ON
K5-PR133	NC	ON	NC	NC	NC	NC	ON	ON	ON	ON
K5-PR166	ON	ON	NC	NC	NC	NC	ON	ON	ON	ON

AMD K6

AMD K6	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
K6-PR166 (2.9v)	ON	ON	NC	NC	NC	NC	ON	NC	NC	ON
K6-PR200 (2.9v)	ON	NC	NC	NC	NC	NC	ON	NC	NC	ON
K6-PR200 (2.2v)	ON	NC	NC	NC	NC	NC	NC	ON	NC	NC
K6-PR233 (3.2v)	NC	NC	NC	NC	NC	NC	NC	NC	ON	ON
K6-PR233 (2.2v)	NC	NC	NC	NC	NC	NC	NC	ON	NC	NC
K6-PR266 (2.2v)	NC	ON	ON	NC	NC	NC	NC	ON	NC	NC
K6-PR300 (2.2v)	ON	ON	ON	NC	NC	NC	NC	ON	NC	NC

AMD K6-2 (3D)

AMD K6-2 (3D)	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
K6-PR266 (2.2v)	NC	ON	ON	NC	NC	NC	NC	ON	NC	NC

Cyrix / IBM 6x86

Cyrix / IBM 6x86	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
PR133+GP(55x2)	NC	ON	NC	ON	ON	NC	ON	ON	ON	ON
PR150+GP(60x2)	NC	ON	NC	ON	NC	NC	ON	ON	ON	ON
PR166+GP(66x2)	NC	ON	NC	NC	NC	NC	ON	ON	ON	ON
PR200+GP(75x2)	NC	ON	NC	NC	ON	NC	ON	ON	ON	ON

Cyrix / IBM 6x86L

Cyrix / IBM 6x86L	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP1 PIN 4	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3
PR166+GP(66x2)	NC	ON	NC	NC	NC	NC	NC	NC	NC	ON
PR200+GP(75x2)	NC	ON	NC	NC	ON	NC	NC	NC	NC	ON

Cyrix / IBM 6x86 MX

Cyrix / IBM 6x86 MX	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
MX-PR166GP(66x2)	NC	ON	NC	NC	NC	NC	NC	NC	NC	ON
MX-PR166GP(60X2.5)	ON	ON	NC	ON	NC	NC	NC	NC	NC	ON
MX-PR200GP(75x2)	NC	ON	NC	NC	ON	NC	NC	NC	NC	ON
MX-PR200GP(66x2.5)	ON	ON	NC	NC	NC	NC	NC	NC	NC	ON
MX-PR233GP(75x2.5)	ON	ON	NC	NC	ON	NC	NC	NC	NC	ON
MX-PR233GP(66x3)	ON	NC	NC	NC	NC	NC	NC	NC	NC	ON
MX-PR266 (83x2.5)	ON	ON	NC	ON	ON	ON	NC	NC	NC	ON

Cyrix / IBM MII

Cyrix / IBM MII	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP2 PIN 1	JP2 PIN 2	JP2 PIN 3	JP3 PIN 1	JP3 PIN 2	JP3 PIN 3	JP3 PIN 4
MII 233(75x2.5)	ON	ON	NC	NC	ON	NC	ON	NC	NC	ON
MII 233(66x3)	ON	NC	NC	NC	NC	NC	ON	NC	NC	ON
MII 266(83x2.5)	ON	ON	NC	ON	ON	ON	ON	NC	NC	ON
MII 300(75x3)	ON	NC	NC	NC	ON	NC	ON	NC	NC	ON
MII 300(66x3.5)	NC	NC	NC	NC	NC	NC	ON	NC	NC	ON

Note:

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

2. Clear CMOS Data Jumper Settings

- None

3. Support DIMM Module List

- Each DIMM socket supports 8 to128M 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 2 to 64M bytes SIMM module.
- Vcc provides 5.0v
- Support SRAM, EDO, and FPG SIMM modules.

5. Support Year 2000 Compliance

- BIOS version 1.00 or later supports Year 2000 compliance.

6. CPU Overheating Protection (CPU Defender)

When this function is enabled, the system will sound an alarm if the CPU overheats ans will automatically reduce the CPU frequency. When the CPU temperature returns to normal, the alarm will stop and the CPU frequency will returns to normal.If your system still sounds the overheating alarm, please check whether your CPU colling fan needs to be improved. Frequenct overheating will affect the stability of the system and reduce the system's operating life.

7. Support LS-120 Zip Driver Boot Function

8. Support SCSI/CD-ROM function

9. Support INT 13 Expansion Mode (control above 8.4 GB IDE Hard Disk)