MANUAIS DE MOTHERBOARDS JBOND

PCI600K/610K/620K

- **Slot 1 for Intel Pentium II & III and Celeron**
- **Intel 82443BX Chipset for PCI600K;**
  VIA VT82C693 Chipset for PCI610K;
  Intel 82443ZX Chipset for PCI620K.
- **SMC FDC37M602 Power Multi I/O Chip.**
- **Dimensions: 30.5cm x 21.5cm (12 inches x 8.5 inches) ATX form.**
- Award PnP PCI flash BIOS.
- Three 168-pin DIMM sockets for PCI600K/610K; Two 168-pin DIMM sockets for PCI620K.
- 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.
- One AGP slot supports x1and x2 AGP card.
- Four PCI slots. (PCI spec. V2.1)
- Two ISA slots.
- 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).
- **(New) Automatic frequency reduction in case of CPU overheating.**
- **(New) LAN wake-up function.**
- **(New) Modem wake-up function to switch system power on.**
- **Creative(TM) SB link ready function.**
- **(Optional) On-board CMI8330 real 3D HRTF Sound Chip.**
- **(Optional) System hardware health monitor.**

1. CPU Jumper Settings

* BIOS automatically detects CPU system speed.

	location
JP1	beside of AGP port
J1	beside of CPU fan connector

Intel Pentium II (66MHz)	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP1 PIN 4	J1
233MHz	ON	NC	NC	ON	1-2
266MHz	ON	ON	ON	NC	1-2
300MHz	ON	NC	ON	NC	1-2
333MHz	ON	ON	NC	NC	1-2
366MHz	ON	NC	NC	NC	1-2
400MHz	NC	ON	ON	ON	1-2
433MHz	NC	NC	ON	ON	1-2
466MHz	NC	ON	NC	ON	1-2
500MHz	NC	NC	NC	ON	1-2
533MHz	NC	ON	ON	NC	1-2
Intel Pentium II & III (100MHz)	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP1 PIN 4	J1
350MHz	ON	NC	NC	ON	2-3
400MHz	ON	ON	ON	NC	2-3
450MHz	ON	NC	ON	NC	2-3
500MHz	ON	ON	NC	NC	2-3

	JP1 PIN 1	JP1 PIN 2	JP1 PIN 3	JP1 PIN 4	J1
550MHz	ON	NC	NC	NC	2-3
600MHz	NC	ON	ON	ON	2-3
650MHz	NC	NC	ON	ON	2-3
700MHz	NC	ON	NC	ON	2-3
750MHz	NC	NC	NC	ON	2-3
800MHz	NC	ON	ON	NC	2-3
Intel **Celeron**	**JP1** **PIN 1**	**JP1** **PIN 2**	**JP1** **PIN 3**	**JP1** **PIN 4**	**J1**
233MHz	ON	NC	NC	ON	1-2
266MHz	ON	ON	ON	NC	1-2
300MHz	ON	NC	ON	NC	1-2
333MHz	ON	ON	NC	NC	1-2
366MHz	ON	NC	NC	NC	1-2
400MHz	NC	ON	ON	ON	1-2
433MHz	NC	NC	ON	ON	1-2
466MHz	NC	ON	NC	ON	1-2
500MHz	NC	NC	NC	ON	1-2
533MHz	NC	ON	ON	NC	1-2

Note:

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

2. Clear CMOS Data Jumper Settings

Operating Mode	J7
Normal Operating (default)	Short 1-2
Clear CMOS Data	Short 2-3 while computer powered **OFF**

3. Support DIMM Module List

- Each DIMM socket supports 4M to128M bytes (for 16Mbit technology) or 8M to256M bytes (for 64Mbit technology) DIMM module.
- Vcc provides 3.3v
- Support SDRAM-II, SDRAM and EDO DIMM modules.

4. (Optional) On board Sound Chip Jumper Settings

Operating Mode	JP10
Enable (default)	NC
Disable	**ON**

5. (Optional) MIC IN Select Jumper Settings

Operating Mode	J16
Normal Operating (default)	NC
Special MIC IN	**ON**

6. Support Year 2000 Compliance

- BIOS version 1.00 or later supports Year 2000 compliance.

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)