



Dream / KT400



CPU

AMD Athlon XP/ Athlon/ Duron

AMD XP 2700+

VIA KT400

AGP 4X/ 8X

FSB 266 / 333 MHz

VT8235

AC'97 (6)

(CMI 9739A)

Ultra DMA 33/66/100/133

ACPI

3 184 DDR SDRAM [3GB]

2.5V DDR SDRAM DIMM

DDR 266MHz, 333MHz 400MHz

CNR (Communication Network Riser) 1

32 PCI 5

AGP (Accelerated Graphics Port) 1

[AGP 3.0]

On - Board IDE

UDMA 33/ 66/ 100/ 133

[2 IDE]

IDE HDD, CD-ROM, ZIP Drive 가

FDC 1 :1.2M, 1.44M

2

On - Board

2

1 (SPP/ EPP/ ECP)

1 IrDA ()

USB2.0

Plug & Play

DMI()

가 : Floppy, LS120, HDD-0, SCSI, CDROM, HDD-1, HDD-2,
HDD-3, ZIP100, LAN, USB-FDD, USB-Zip, USB-CDROM,
USB-HDD

ATX

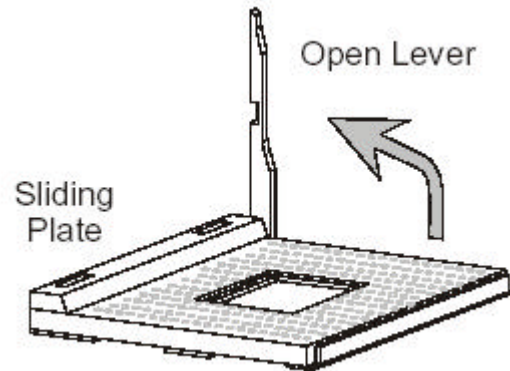
- 30.5 cm X 24.5 cm

CPU

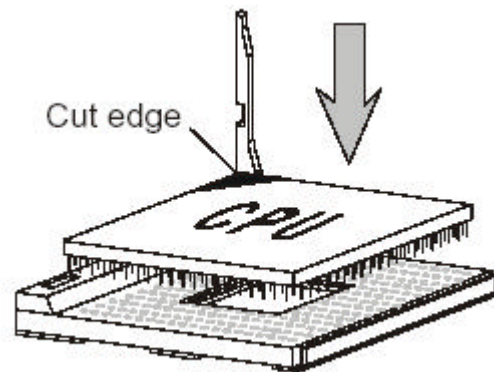
KT400
Duron 가 .
AMD CPU ,

AMD Athlon/ Athlon XP/

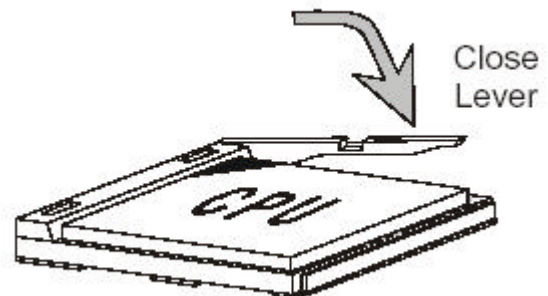
1, CPU
OPEN 90



2, CPU , CPU
CPU
CPU
, CPU 가
CPU



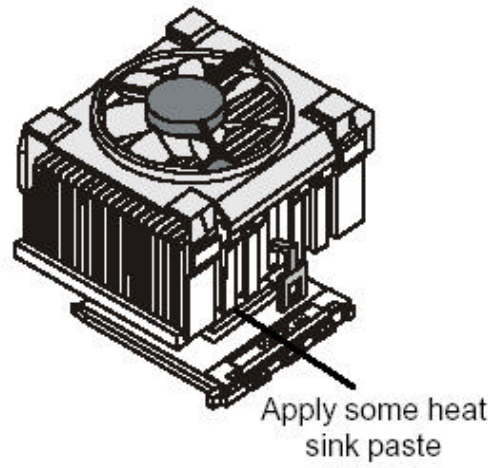
3, CPU



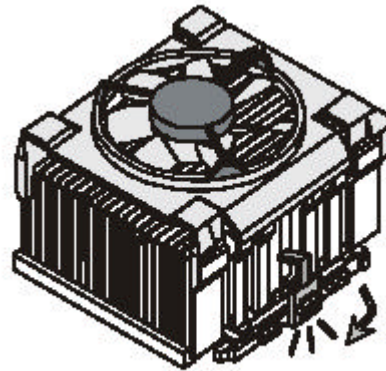


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AMD CPU



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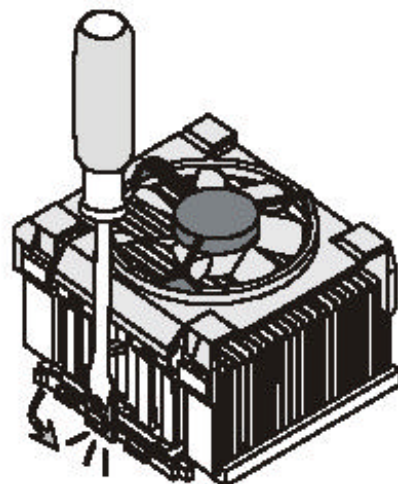


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AMD

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PCB





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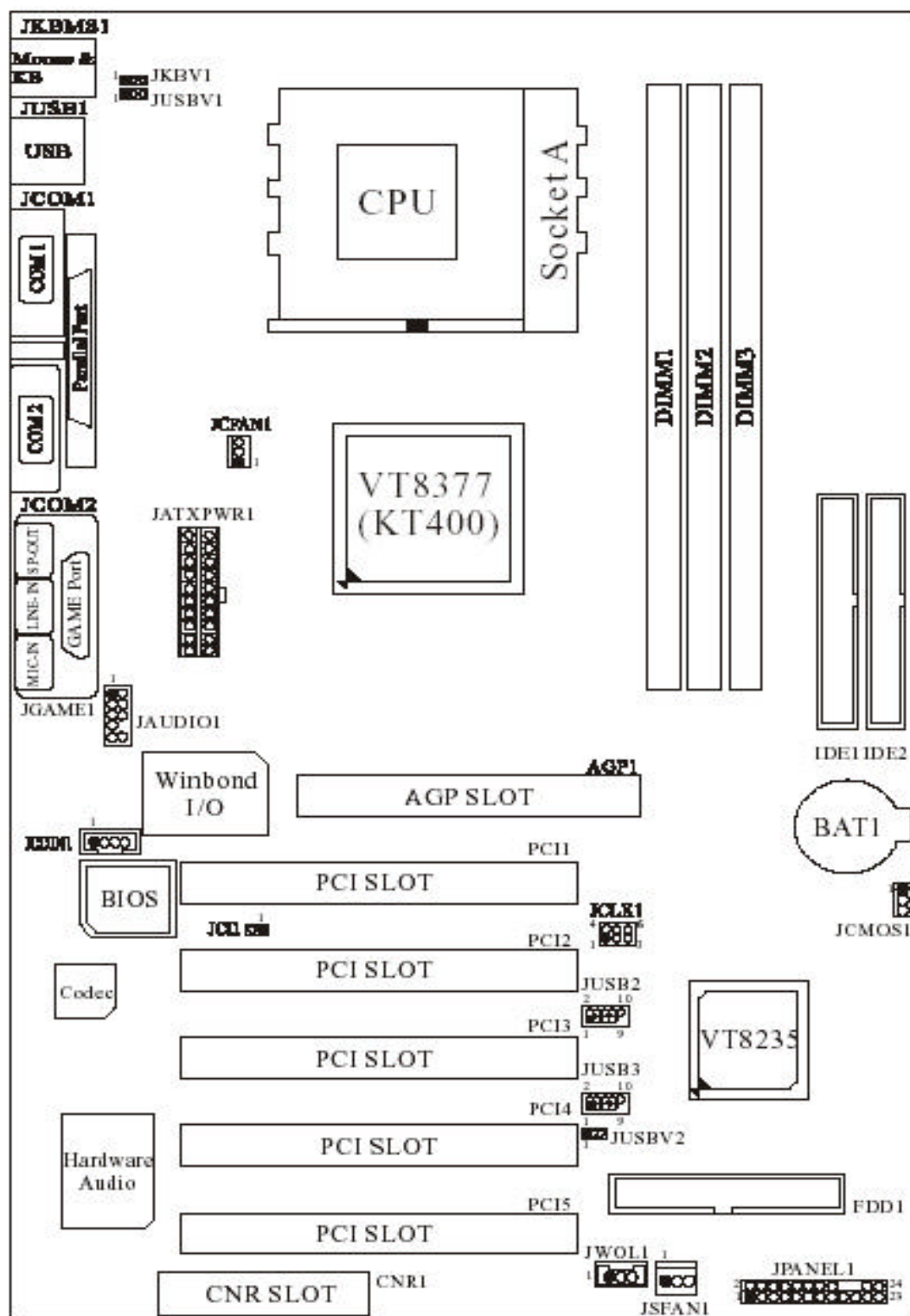
CPU

CPU

AMD

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DDR SDRAM

DDR 266 (PC2100) / 333 (PC2700) DDR 400 (PC3200)

DIMM Socket Location	DDR Module	Total Memory Size (MB)
DIMM 1	64MB/128MB/256MB/512MB/1GB *1	Max is 3GB
DIMM 2	64MB/128MB/256MB/512MB/1GB *1	
DIMM3	64MB/128MB/256MB/512MB/1GB *1	

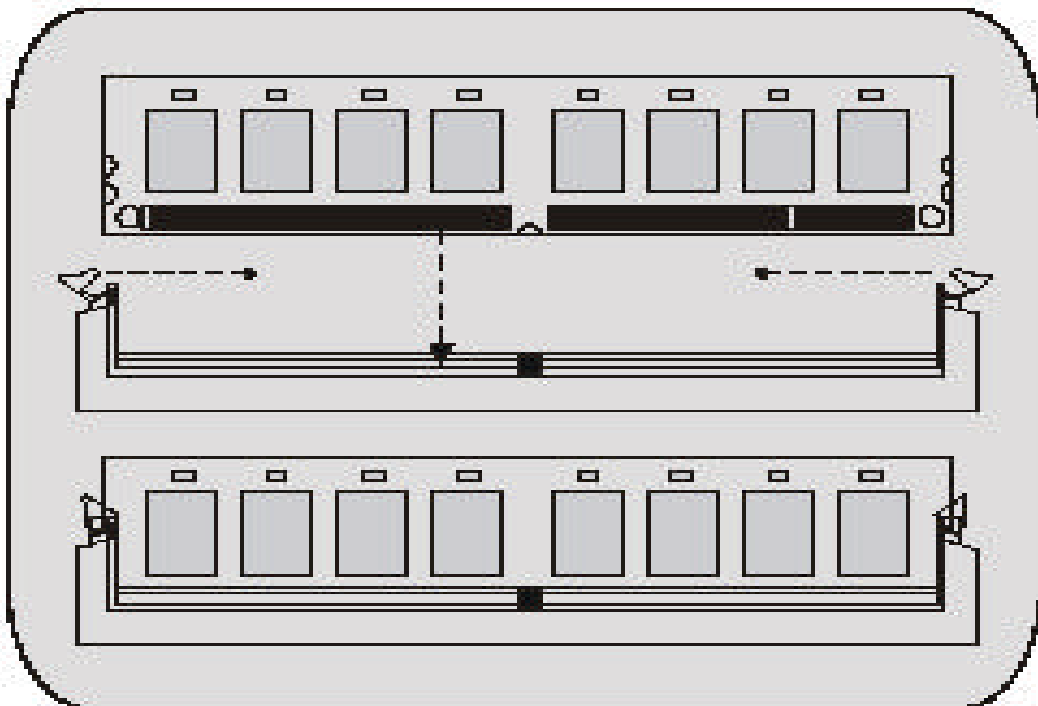
DDR400 (PC3200)

	Clock	Vender	Serial No. (Chip)	Module Size	MEMTEST
1	DDR400	KINGMAX	KDL684T4AA-50	256M	Pass
2	DDR400	SAMSUNG	K4H560838D-TCC4	256M	Pass
3	DDR400	TwinMOS	TMD7608F8E50B	256M	Pass
4	DDR400	Winbond	W942508BH-5	256M	Pass
5	DDR400	Winbond	W942508BH-5	512M	Pass

DDR

DDR

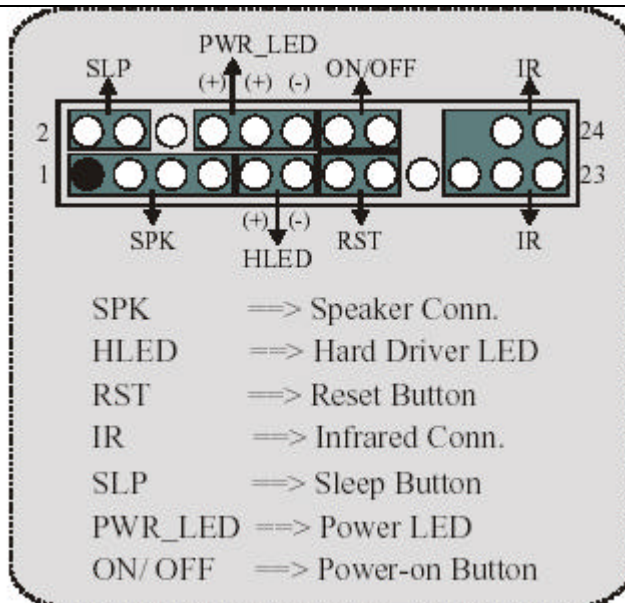
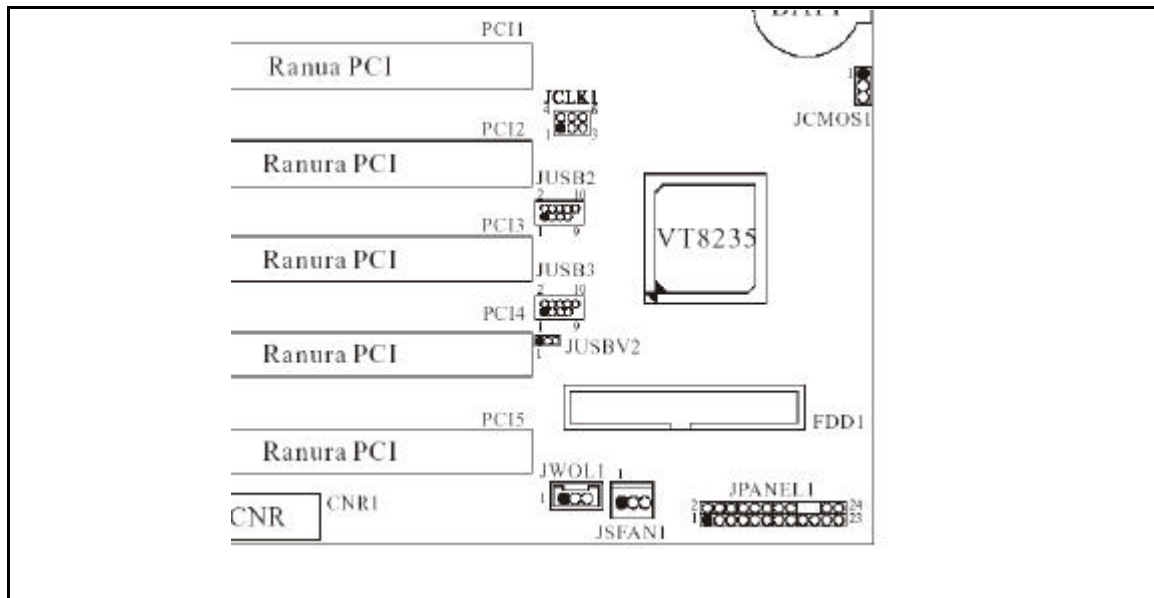
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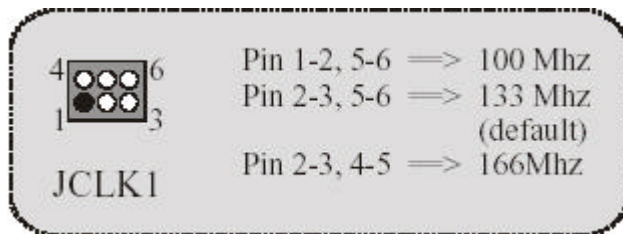
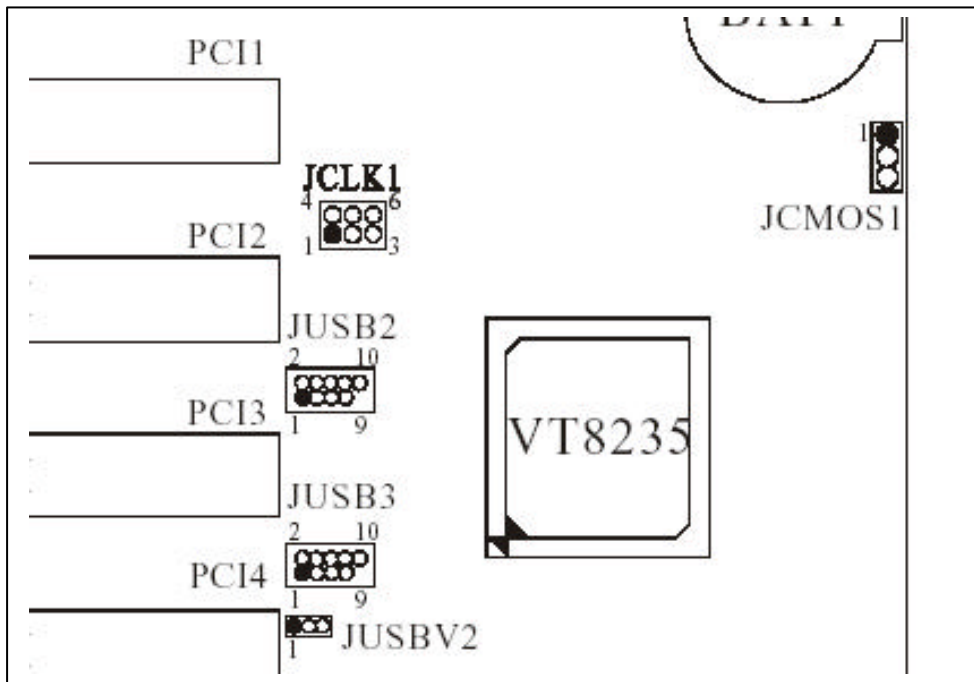
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() - JPANEL1



- SPK –
- HLED – LED
- RST –
- IR –
- PWR-LED – LED
- ON/OFF –

() - JCLK1

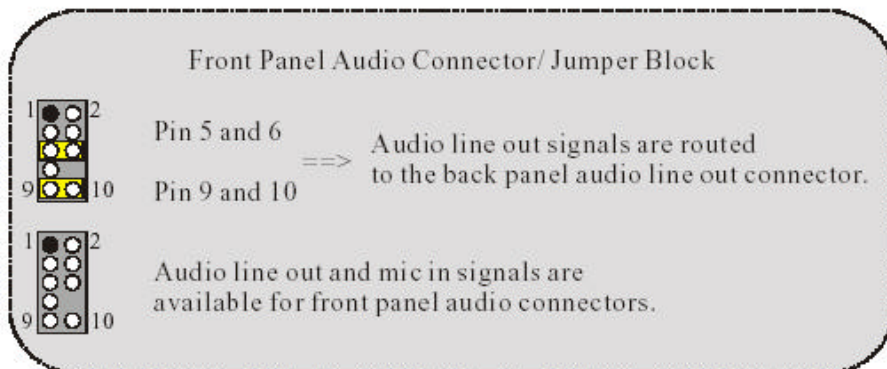
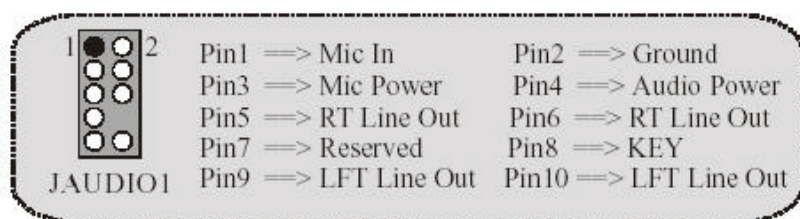
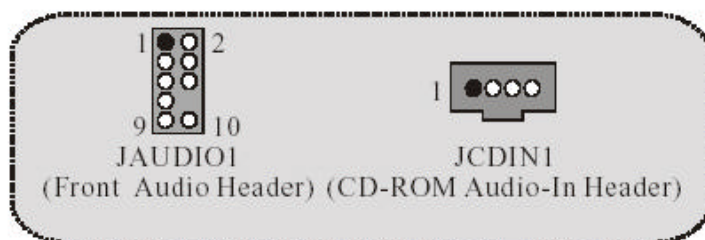
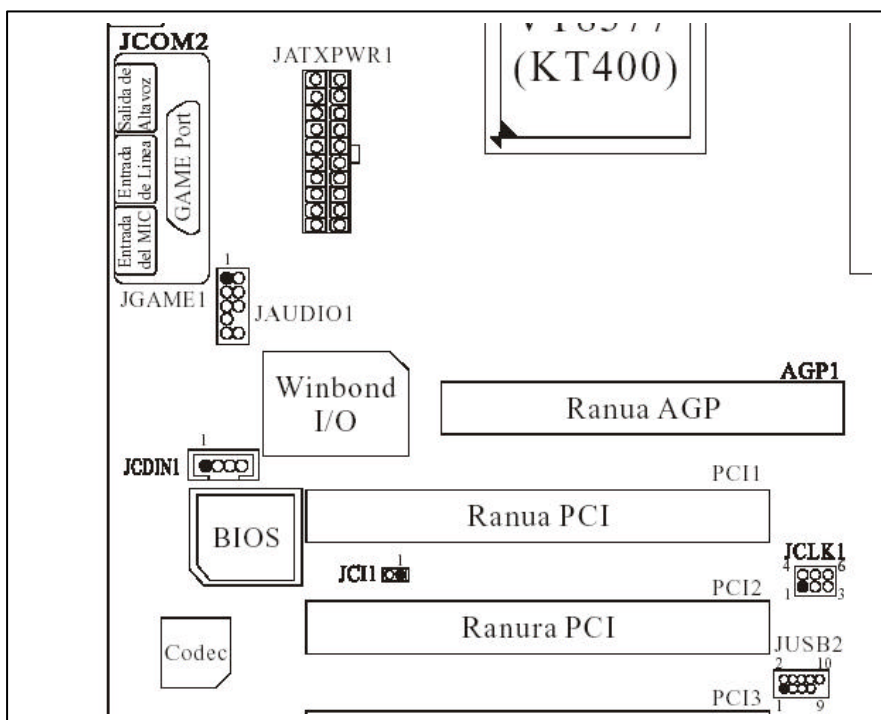


CPU

- PIN 1-2, 5-6 \Rightarrow 100Mhz
- PIN 2-3, 5-6 \Rightarrow 133Mhz
- PIN 2-3, 4-5 \Rightarrow 166Mhz



() - **JAUDIO1/ JCDIN1**





JCDIN1 - CD-ROM

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JAUDIO1_

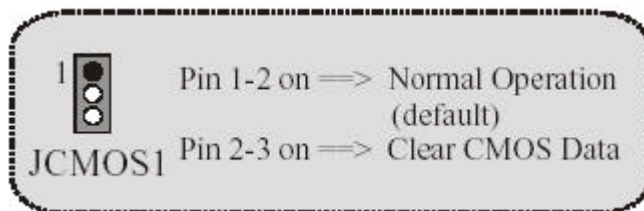
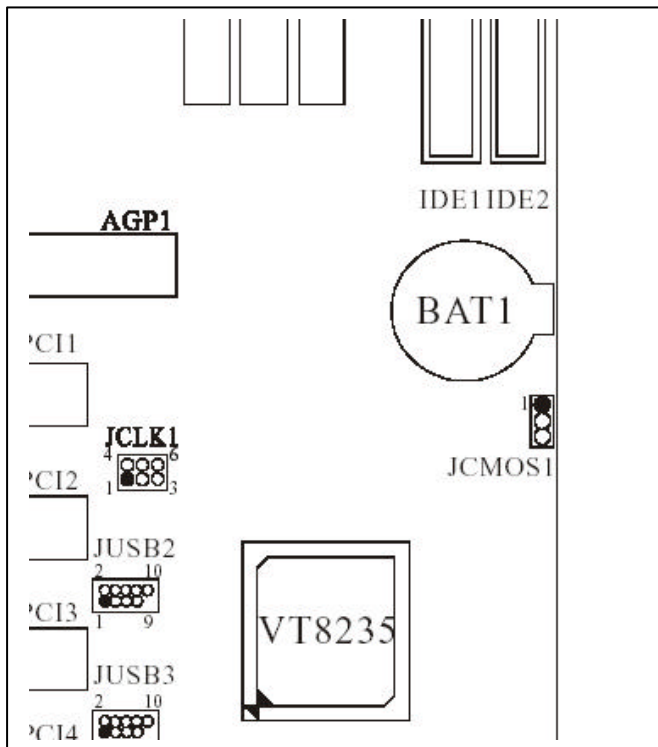
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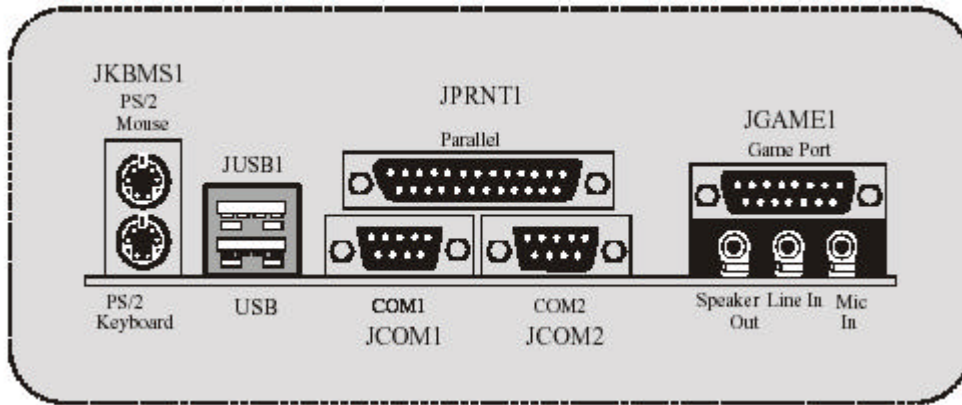
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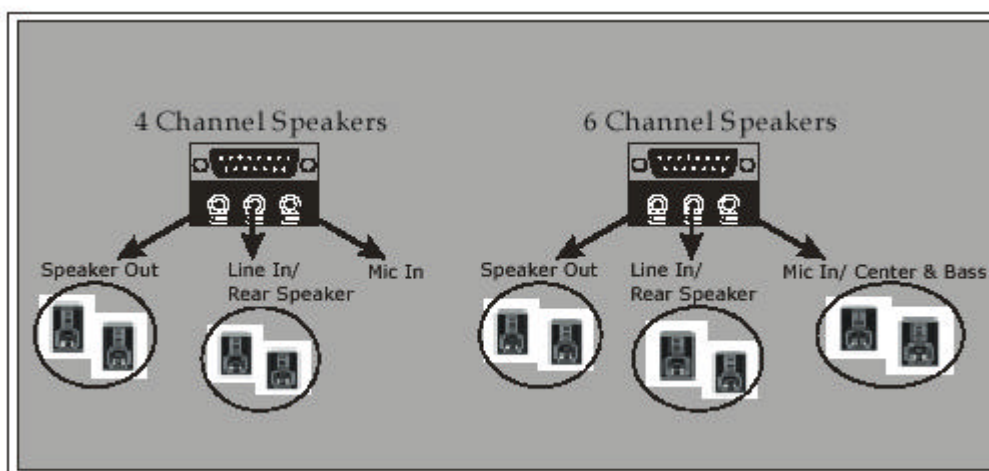
() - JCMOS1



- 1-2
 - CMOS , ... , 2-3 , 2~3 , CMOS
- 가 .



- PS/2 , – PS/2 ,
- JUSB1 – USB2.0 (2)
- – (EPP) (ECP)
- / –
- Speaker Out –
- Line In – CD ,
- Mic In –



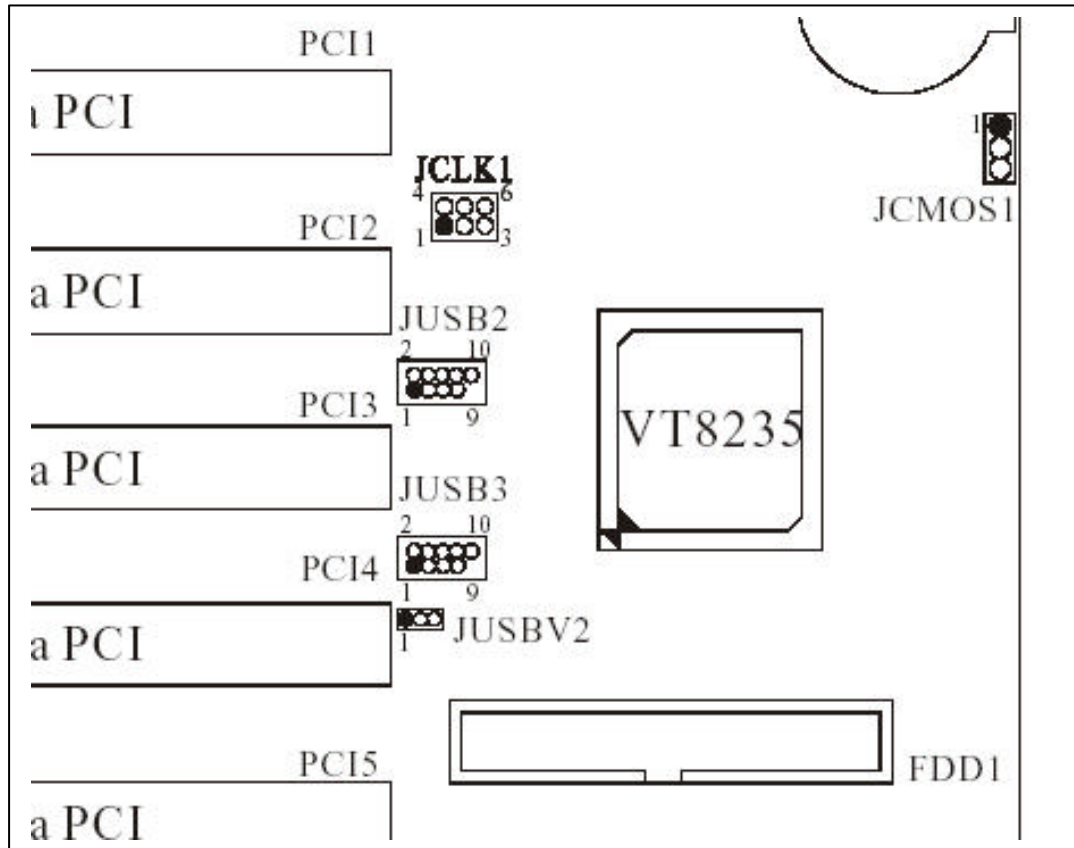
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USB



- 1,2 – VCC
- 3,4 – DATA-
- 5,6 – DATA+
- 7,8 – GND