

# Jumper Settings

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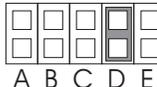
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## JP13(A,B,C,D,E): CPU Core Voltage Selectors

	Setting		Setting
3.5V	 A B C D E	2.9V	 A B C D E
3.3V	 A B C D E	2.8V	 A B C D E
3.2V	 A B C D E	2.5V	 A B C D E

## JP8: Flash ROM Voltage Jumper

Description	JP8
12 Voltage Flash programming	
5 Voltage Flash programming	

## J5: COMS RAM Discharge Jumper

Description	J5
Normal Mode	
Clear CMOS	

## JP3: Sound Pro Selector

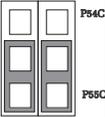
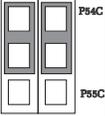
Description	Setting
Enable	
Disable	

## JP4: Microphone Type Selector

Description	Setting
Special	
Normal	

# Jumper Settings

## JP9: CPU Type Jumper

CPU	Setting	Example
P55C (Dual Voltage)		Intel MMX™, AMD K6, IBM/Cyrix 6x86L/ 6x86MX(M2)
P54C (Single Voltage)		Intel P54C, AMD K5, IBM/Cyrix 6x86, IDT C6

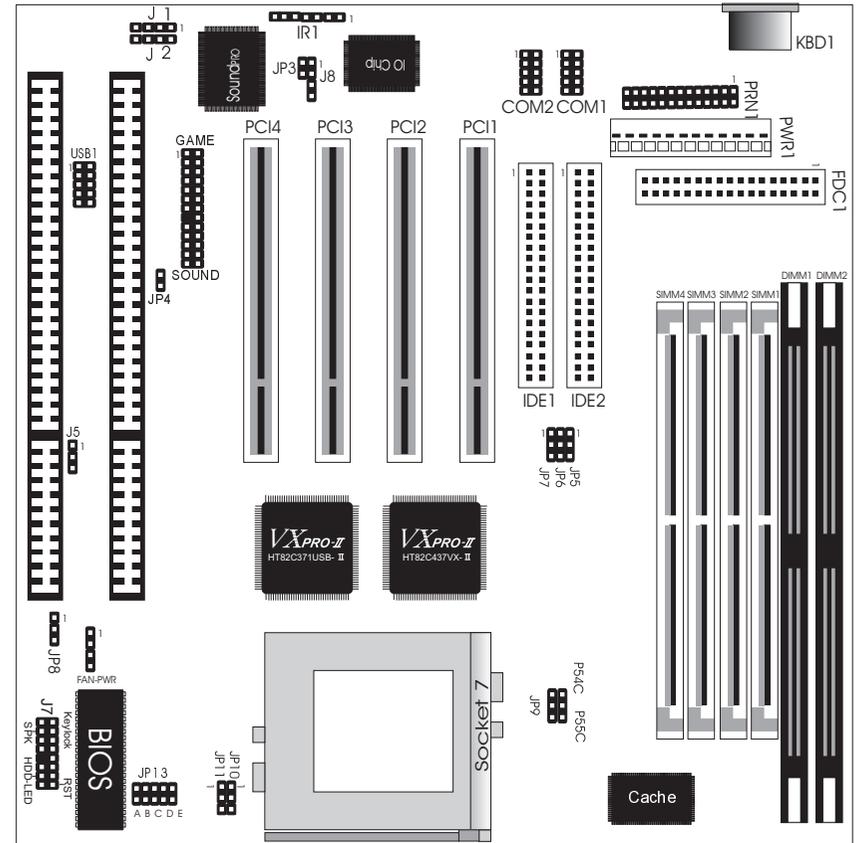
## JP5~7: CPU Speed Jumpers

CPU Clock	JP5	JP6	JP7
50MHz			
55MHz			
66MHz			
75MHz			

## JP10, 11: CPU Internal Clock Speed Jumpers

IDT	Intel	Cyrix	AMD	JP10	JP11
Reserved	1.5X / 3.5X	Reserved	K5 1.5X / K6 3.5X		
Reserved	2.0X	2.0X	Reserved		
Reserved	2.5X	M2 2.5X	2.5X		
C6 3.0X	3.0X	M2 3.0X	K6 3.0X		

# Component Locations



# Quick Installation Guide

1. Set J5 to CMOS RAM discharge jumper (pin 1-2)
2. Set JP5~JP7 to select CPU speed
3. Set JP10, JP11 to select CPU internal clock speed
4. Set JP13(A, B, C, D, E) to select CPU core voltage
5. Insert CPU to CPU socket
6. Insert FPM/EDO DRAM modules into SIMM1~4 & DIMM1,2 and notice that DIMM2 and SIMM1,2 or DIMM1 and SIMM3,4 can not be installed at the sametime.
7. Install mainboard into system chassis
8. Connect keyboard to KBD1
9. Insert the display card and other peripheral cards (if required) onto the mainboard
10. Connect harddisk(s) to IDE1/IDE2
11. Connect floppy drive(s) to FDC1 connector
12. Connect serial ports to COM1 and COM2 connectors
13. Connect parallel port to PRN1 connector
14. Connect J1/J2 to "AUDIO" on the CD-ROM drive
15. Connect J8(1,2) to "DIGITAL AUDIO" on the CD-ROM drive.
16. Connect SOUND & GAME to the Game & Sound ribbon cable/bracket.
17. Connect J7 ( HDD LED) to "Hard Disk Busy" LED on the system chassis
18. Connect J7 ( RST) to Reset Switch on the system chassis
19. Connect J7 ( SPK) to Speaker on the system chassis
20. Connect J7(KEYLOCK) to keylock and power LED on the system chassis

21. Connect power cord to PWR1 Power Supply Connector

22. Close system chassis, connect all external cables to your computer.

# Connectors

COM1/2: Serial Port #1/#2

PRN1: Parallel Port

FDC1: Floppy Disk Port

IDE1/IDE2: Primary/Secondary IDE Ports

KBD1: Keyboard Connector

PWR1: Power Supply Connector

J7(KEYLOCK): Keylock & Power LED Connector

J7(SPK): Speaker Connector

J7(RST): Reset Switch Connector

J7(HDD-LED): Hard Disk LED Connector

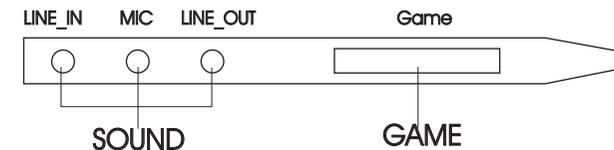
USB1: 2 set of USB Connector

J8(1,2)/J8(3,4): Digital Audio IN/OUT

J1/J2: Analog Audio for Sony/Panasonic  
Connect to CD-ROM drive

**SOUND & GAME: Game & Sound Connector**

Sound contains Line-in, MIC(Microphone), and Line-out(Speaker). Game connector is also the Joystic connector. Please connect SOUND & GAME to the Sonnd & Game ribbon cable/bracket as follows:



**IR1: Infra Red**

pin	Description	pin	Description
1	RD(Lo)	5	RD(Hi)
2	Ground	6	+5VDC
3	TD	7	Ground
4	+5VDC		

**FAN-PWR: Fan Power Connector**

pin	Description
1	+12VDC
2	Ground
3	Ground
4	+5VDC