

MAINBOARD
PT-693A-A
Quick Reference Manual















Rev: 1.00

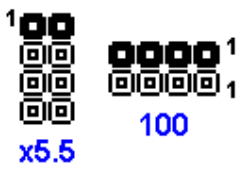
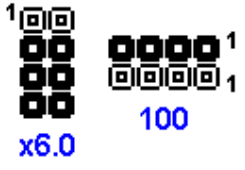
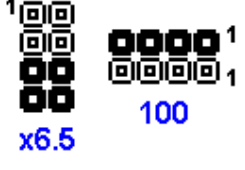
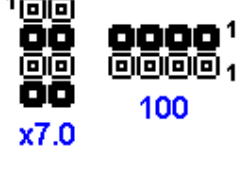
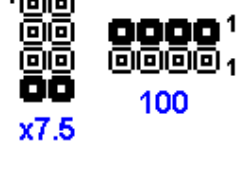
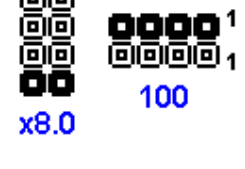
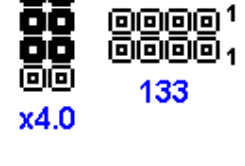
1. Mainboard Level Feature















1. **ISA Slot** : One 16-bit ISA Slot.
2. **PCI Slots** : Five 32-bit PCI Slots are provided.
3. **AMR Slot** : The Audio Modem Riser is a cost-effective AMR AC97/MC97.
4. **AGP Slot** : Accelerated Graphics Port (AGP).
5. **MIDI/Game Port** : 15-pin female MIDI/Joystick connector.
6. **Audio Port** : Three 1/8 female jacks for Line Out, Line In and MIC.
7. **COM2 Port** : 9-pin COM2 Ports.
8. **Parallel Port** : EPP and ECP compatible 25-pin D-Sub parallel Port
9. **COM1 Port** : 9-pin COM1 Ports.
10. **USB Ports** : Two 4-pin USB Connectors.
11. **PS/2 Mouse Port** : Supports PS/2 style mice.
12. **PS/2 Keyboard Port** : Supports PS/2 style keyboards.
13. **CPU Socket** : ZIF Socket 370 for Intel Pentium III CPU.
14. **ATX power connector** : 20-Pin ATX Power Connector.
15. **North bridge controller** : VIA 82C694X and memory controller Hub.
16. **South bridge controller** : VIA 82C686B I/O Controller Hub.
17. **SDR DIMM Sockets** : Three 168-pin DIMM Sockets.
18. **IDE1 connector** : Connector for first IDE channel.
19. **IDE2 connector** : Connector for second IDE channel.
20. **Floppy disk connector**: Built-in Floppy controller supports (2) 5.25" or 3.5" Floppy drives.
21. **USB Header** : Connector to the USB bracket for additional USB Port.

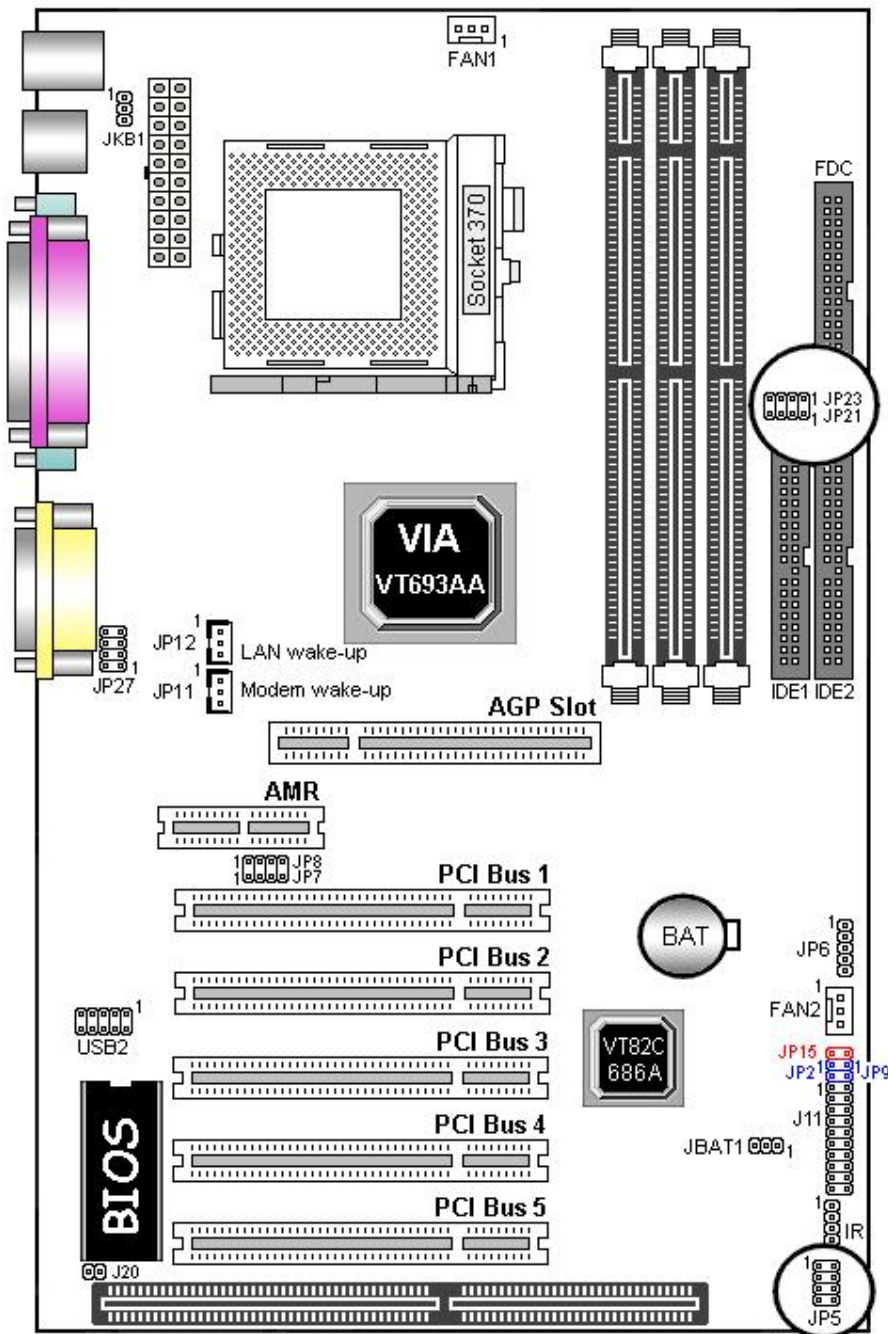
CPU Clock Jumper Selection




CPU	Clock (JP23/JP21)	Ratio (JP5)	Jumper
233MHz	66MHz	x3.5	
266MHz	66MHz	x4.0	
300MHz	66MHz	x4.5	
333MHz	66MHz	x5.0	
366MHz	66MHz	x5.5	
400MHz	66MHz	x6.0	
433MHz	66MHz	x6.5	



CPU	Clock (JP23/JP21)	Ratio (JP5)	Jumper
466MHz	66MHz	x7.0	 
500MHz	66MHz	x7.5	 
533MHz	66MHz	x8.0	 
350MHz	100MHz	x3.5	 
400MHz	100MHz	x4.0	 
450MHz	100MHz	x4.5	 
500MHz	100MHz	x5.0	 




CPU	Clock (JP23/JP21)	Ratio (JP5)	Jumper
550MHz	100MHz	x5.5	
600MHz	100MHz	x6.0	
650MHz	100MHz	x6.5	
700MHz	100MHz	x7.0	
750MHz	100MHz	x7.5	
800MHz	100MHz	x8.0	
533MHz	133MHz	x4.0	



CPU	Clock (JP23/JP21)	Ratio (JP5)	Jumper
600MHz	133MHz	x4.5	  x4.5 133
667MHz	133MHz	x5.0	  x5.0 133
733MHz	133MHz	x5.5	  x5.5 133
800MHz	133MHz	x6.0	  x6.0 133
866MHz	133MHz	x6.5	  x6.5 133
933MHz	133MHz	x7.0	  x7.0 133
1GHz	133MHz	x7.5	  x7.5 133

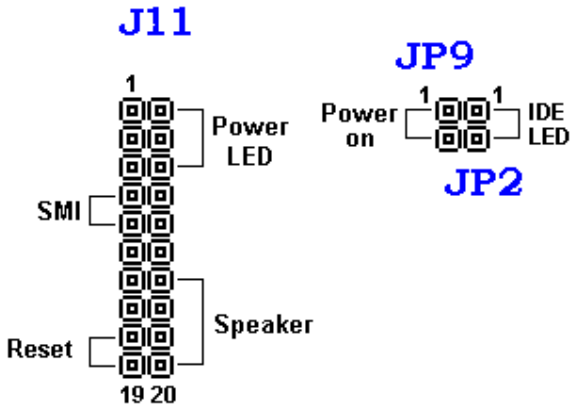


JBAT1	Assignment
	Normal Operation (Default)
	Clear CMOS Data (None)
	Onboard Battery Disabled

JKB1	Assignment
	Normal
	Enabled

JP7 ; JP8	Assignment
	Onboard AC97 Only
	AMR (MC97 Only)
	Onboard AC97 & AMR MC97

J20	Assignment
	Write Protect
	Write Enable





2. Software Installation

2.0 Please Select Model Name

Included in the Motherboard package you can find a CD-disk which contains the support drivers & utilities. Please insert this support CD-disk into your CD-ROM drive of PC, wait for the Autorun Screen then click "**PT-693A-A**" for into the drivers & utilities installation.

Step1



Step2



2.1 Install VIA 4 in 1 Drivers

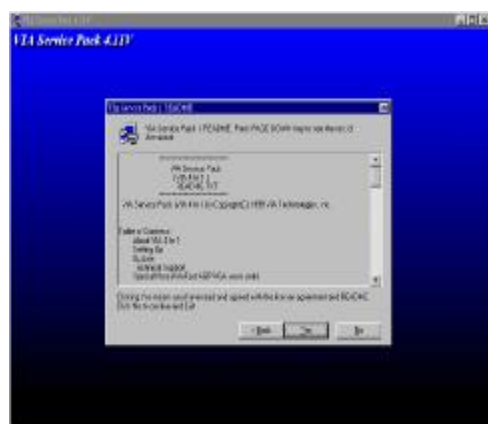
Click "Install VIA 4 in 1 Drivers".

Please follow the step charts below for installation.

Step1



Step2



2.2 Install Sound Driver (for onboard Audio only)

Click "Install Sound Driver"

Please follow the step charts below for intallation

Step1



Step2



2.3 Install Hardware Monitor Utility

Click "Install Hardware Monitor Utility"

Please follow the step charts below for intallation.

Step1



2.4 Install Adobe Acrobat Reader

Click "Install Adobe Acrobat Reader"

Please follow the step charts below for intallation.

Step1



Step2



2.5 Other Driver Search

Click "Other Driver Search" for other drivers & utilities demand.

Step1

