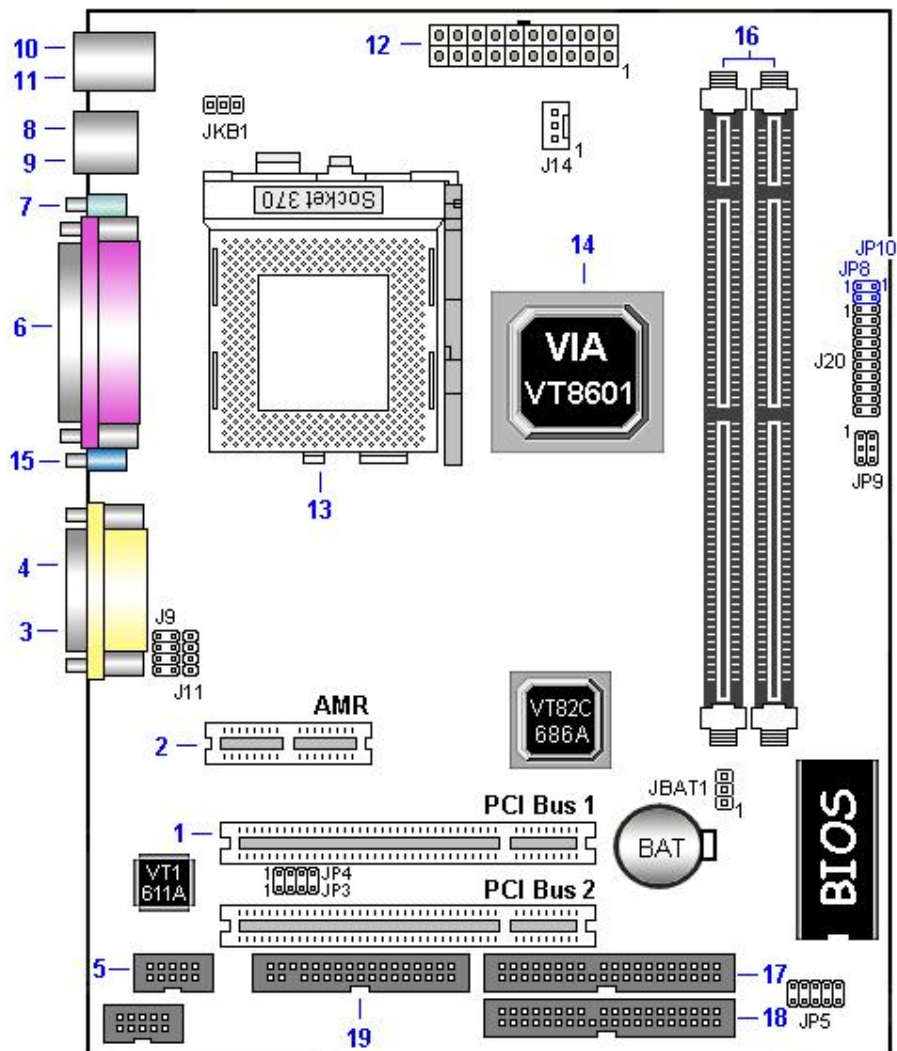


**MAINBOARD
PT-8601X-F/FN
Quick Reference Manual**















Rev: 1.00















1. Mainboard Level Feature



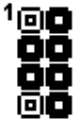



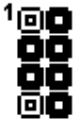





















1	PCI Slots	11	PS/2 Keyboard Connector (Bottom)
2	AMR Slot	12	Power Connector
3	MIDI/Game Port	13	CPU Socket (Socket 370)
4	Audio Port	14	VIA® Apollo PLE133 AGPset
5	COM2 Connector	15	Video Connector
6	Printer Port	16	DIMM Sockets
7	COM1 Connector	17	Secondary IDE Connector
8	LAN Port	18	Primary IDE Connector
9	USB Connectors	19	Floppy Connector
10	PS/2 Mouse (TOP)		


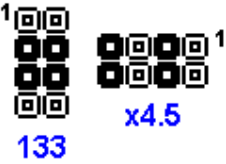

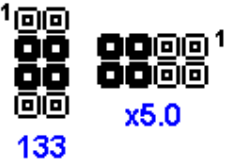

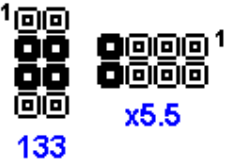



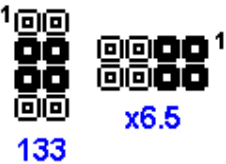






CPU Clock Jumper Selection

CPU	Clock (JP9)	Ratio (JP5)	Intel CPU	Cyrix CPU
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 (JP9)	Ratio (JP5)	Intel CPU	Cyrix CPU
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 (JP9)	Ratio (JP5)	Intel CPU	Cyrix CPU
550MHz	100MHz	x5.5	  100	  100
600MHz	100MHz	x6.0	  100	  100
650MHz	100MHz	x6.5	  100	  100
700MHz	100MHz	x7.0	  100	  100
750MHz	100MHz	x7.5	  100	  100
800MHz	100MHz	x8.0	  100	  100
533MHz	133MHz	x4.0	  133	  133

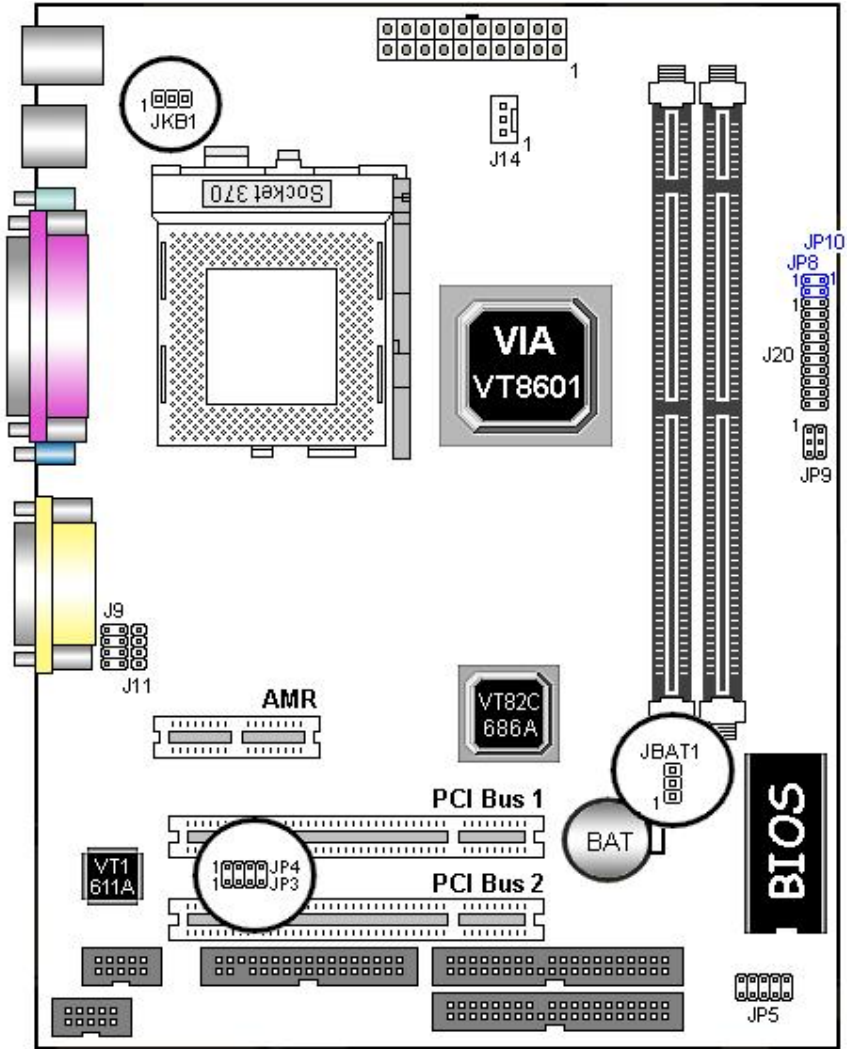
CPU	Clock (JP9)	Ratio (JP5)	Intel CPU	Cyrix CPU
600MHz	133MHz	x4.5		
667MHz	133MHz	x5.0		
733MHz	133MHz	x5.5		
800MHz	133MHz	x6.0		
866MHz	133MHz	x6.5		
933MHz	133MHz	x7.0		
1GHz	133MHz	x7.5		



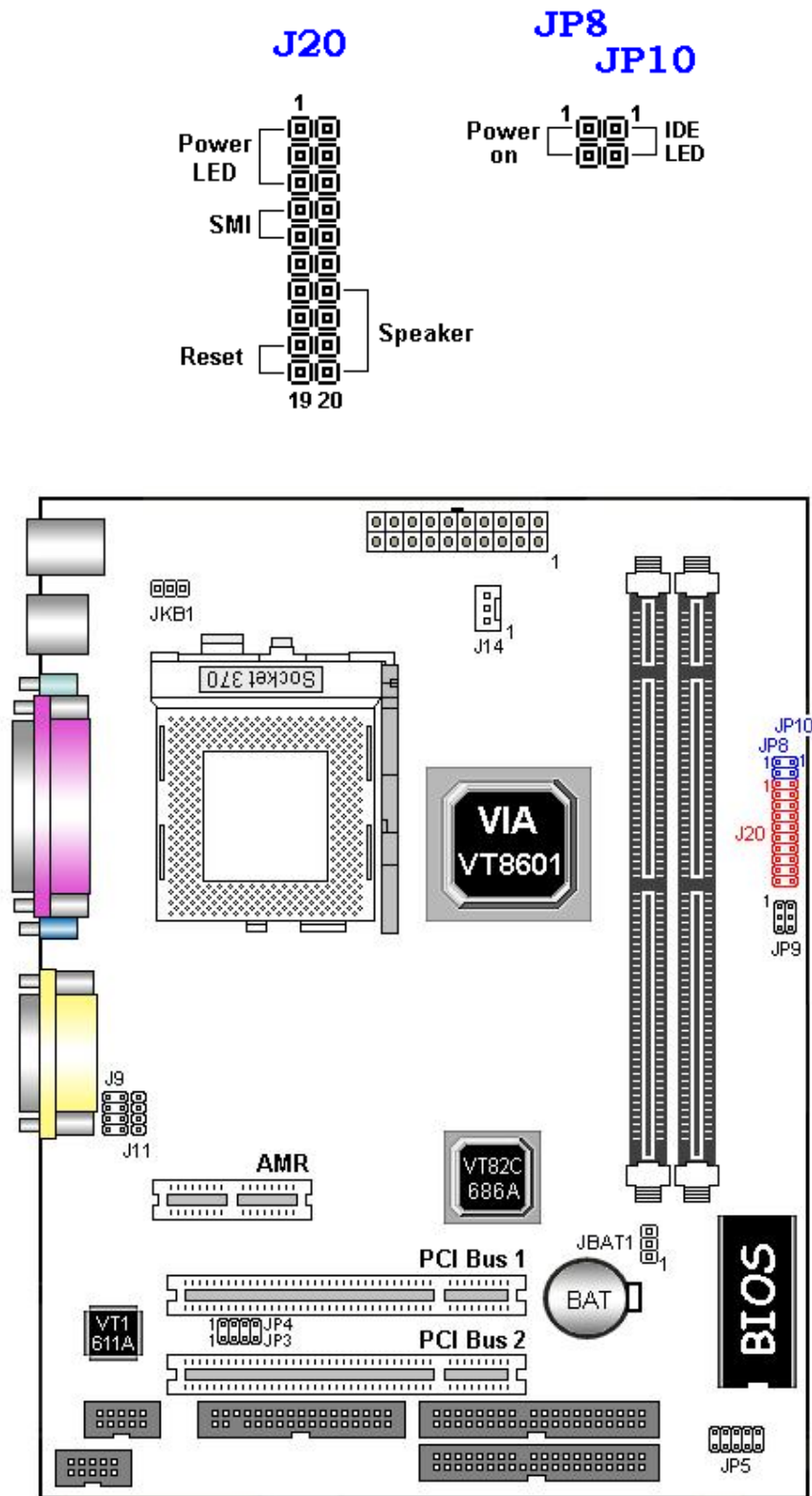
JBAT1	Assignment
<div> <div>1</div> <div>2</div> <div>3</div> <div> <div></div> <div></div> <div></div> </div> </div>	Normal Operation (Default)
<div> <div>1</div> <div>2</div> <div>3</div> <div> <div></div> <div></div> <div></div> </div> </div>	Clear CMOS Data

JP3 ; JP4	Assignment
<div> <div>1</div> <div>1</div> <div> <div></div> <div></div> <div></div> <div></div> </div> </div>	Onboard AC97 Only
<div> <div>1</div> <div>1</div> <div> <div></div> <div></div> <div></div> <div></div> </div> </div>	AMR (MC97 Only)
<div> <div>1</div> <div>1</div> <div> <div></div> <div></div> <div></div> <div></div> </div> </div>	Onboard AC97 & AMR MC97

JKB1	Assignment
<div> <div>1</div> <div>2</div> <div>3</div> <div> <div></div> <div></div> <div></div> </div> </div>	Normal
<div> <div>1</div> <div>2</div> <div>3</div> <div> <div></div> <div></div> <div></div> </div> </div>	Enabled



System Function Connection Block



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 Auto run Screen then click "**PT-8601A-F**" for into the drivers & utilities installation.

Step1



Step2



2.1 Install VIA 4 in 1 Drivers

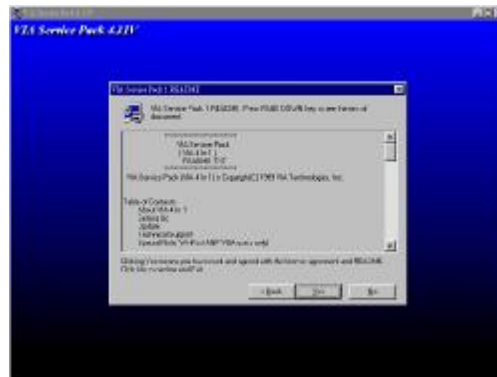
Click "Install VIA 4 in 1 Drivers".

Please follow the step charts below for installation.

Step1



Step2



2.2 Install VGA Driver

Click "Install VGA Driver"

Please follow the step charts below for intallation.

Step1



Step2



2.3 Install Sound Driver (for onboard Audio only)

Click "Install Sound Driver"

Please follow the step charts below for intallation.

Step1



Step2



2.4 Install Hardware Monitor Utility

Click "Install Hardware Monitor Utility"

Please follow the step charts below for intallation.

Step1



2.5 Install Adobe Acrobat Reader

Click "Install Adobe Acrobat Reader"

Please follow the step charts below for intallation.

Step1



Step2



2.6 Other Driver Search

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

Step1

