KK266plus-R Quick Installation

Information contained in this publication has been carefully checked for accuracy and reliability. In no event will IWILL Computer Corporation be held liable for any direct or indirect, incidental or consequential damage, loss of use, loss of data, or other malady resulting from errors or inaccuracies in this publication. The information in this publication is subject to change without notice.

IWILL
MAKE THINGS HAPPEN
http://www.iwill.net

Archives serial number:FB02351050000

KK266plus-R Quick Installation

The IWILL **KK266plus-R** motherboard is a high-performance desktop motherboard based on the VIA KT133A chipset. The **KK266plus-R** is a high quality and performance motherboard designed for Socket 462 AMD Athlon and Duron CPUs. The **KK266plus-R** uses IWILL's patented *MicroStepping* technology to support CPU speeds of 700 MHz through 1.6 GHz and higher at host bus speeds of 100 to 266MHz in 1MHz increments.

For latest CPU compatibility support, please refer to the CPU compatibility chart in the IWILL FAQ at our Support Web Site: *http://support.iwill.net*

Hardware Installation Steps:
1. Set Jumpers to Hardware Defaults for CPU and Other Devices.
2. Install CPU, heat sink, and CPU Cooling Fan.
3. Install Memory Modules Beginning with DIMM0
4. Mount Motherboard in Chassis.
5. Connect IDE and Floppy Drives
6. Install Add-On Cards
7. Connect PS/2, Serial, and Parallel Devices.
8. Connect Power Supply to motherboard.
9. Power on the system

BIOS Setup and Software Installation Steps:

1. Access the BIOS Setup program by pressing the "Delete" key at system startup.
2. **<Load Defaults Setting>** for initial system configuration and setup or to restore default settings if your system is experiencing setup or configuration problems.
3. **<Load Optimal Defaults>** will configure preset options designed for maximum performance, but may not work for all applications or hardware configurations.
4. Save BIOS settings, exit setup and then install Operating System Software.

Drivers and Patch Installation Steps:

1. The IWILL Power Installer CD contains all drivers and applications for the KK266plus-R.
2. Insert the Power Installer in your CDROM drive to auto detect the IWILL motherboard version and the CD Installation Menu.
3. Press **<Auto Installation>** to install drivers and applications for this board.

Install a CPU

Socket462

◄ PIN 1
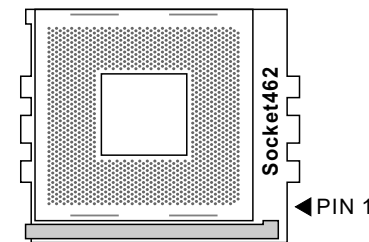
⚠ Make sure that the heatsink is mounted tightly against the CPU. Make sure also that there is sufficient air circulation across the CPU's heatsink by regularly checking that your CPU fan is working. Without sufficient circulation, the CPU and motherboard could overheat and damage.

Socket 462 Processor Installation Notes
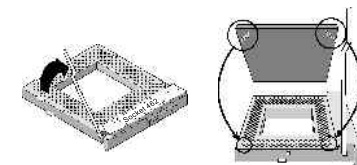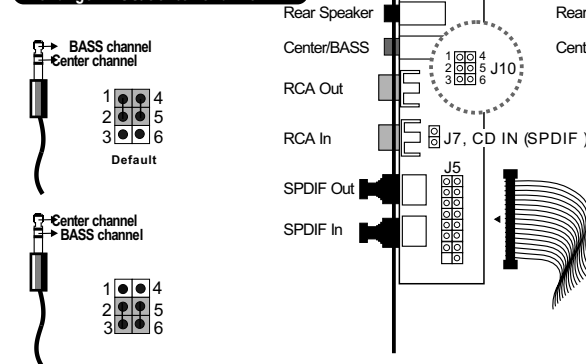
Install 6 Channel Speaker

6 Speaker Introduction
With a maximum of 6 separate or "discrete" channels, the left, Center and right channels located in front of you provide precise, clear positioning of dialogue. Two separate channels located behind you deliver immersive ambient sounds whilst the BASS/effects channel sends an explosive punch during action sequences. The combination of 5 discrete channels and 1 BASS is commonly know as the 6 configuration.

How to enjoy it?
The six speakers function will only be supported in softwares that use DirectX and Creative EAX, for example, the game titles, DVD player and MP3 player.

J10
Exchange BASS/Center Channel

BASS channel
Center channel

1 4
2 5
3 6
Default

Center channel
BASS channel

1 4
2 5
3 6

SuperAudio

Rear Speaker
Center/BASS
RCA Out
RCA In
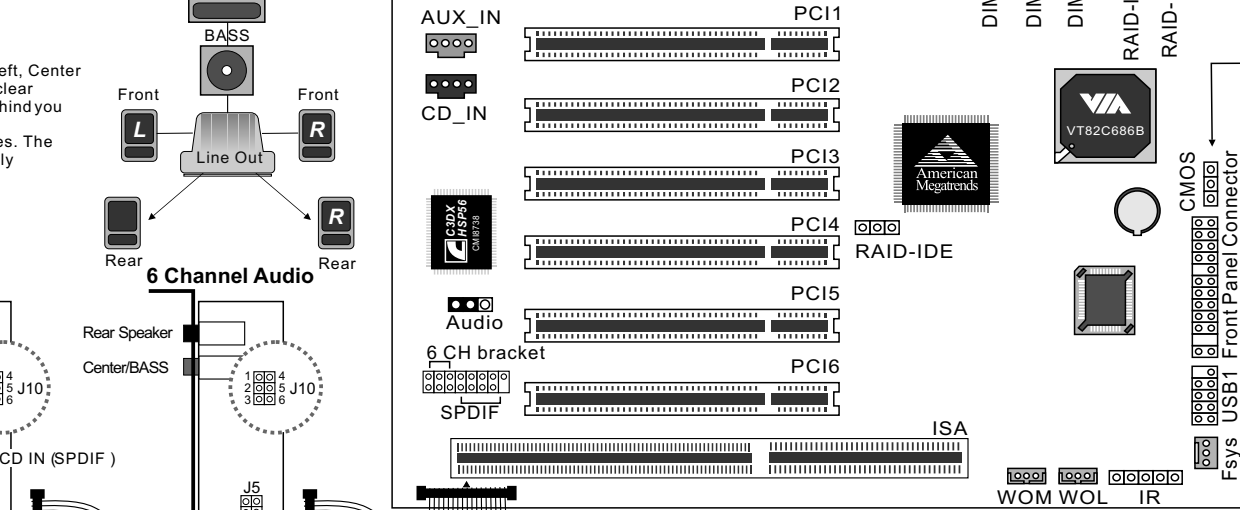SPDIF Out
SPDIF In

J10
J7, CD IN (SPDIF)
J5

6 Channel Audio

Rear Speaker
Center/BASS
J10
J5

6 CH bracket
SPDIF

Install Memory

KK266plus-R motherboard has 3 memory module (DIMM) sockets. The BIOS will automatically detects memory type and size. To install the memory module, just push it vertically into the DIMM Slot .The DIMM module can only fit in one direction due to the two notch. Maximum memory up to 1.5GHz

VIO Setting

VIO allows you to select the voltage supplied to the clock generator and chipset. The default value should be used for better system reliability. (for Overclocking Only)

1 2 3	1 2 3	1 2 3
Normal(Default)	Increase 5%	Increase 10%
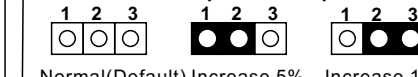
⚠ **WARNING!**
Using a higher voltage may help when overclocking but may result in the shortening of motherboard component's life and damage the CPU. It is strongly recommended that leave these setting on their default.

FSB select jumper

3 2 1	3 2 1
FSB 100MHz(Default)	FSB 133MHz

Clear CMOS Function

3	3
2	2
1	1
Normal(Default)	Clear CMOS

Front Panel Connector

Reset
Speaker
IDE LED
Keyboard Lock
System LED
ACPI
Power On
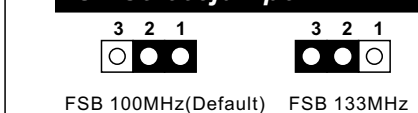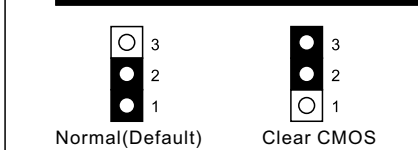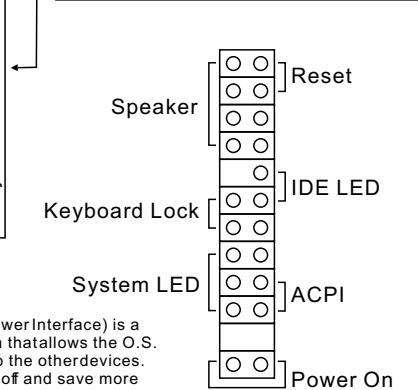
ACPI
(Advanced Configuration and Power Interface) is a power management specification that allows the O.S. to control the power distributed to the other devices. Devices not in use can be turned off and save more energy.

PS/2 Keyboard   PS/2 Mouse

USB 1 ► ◄ USB 0
Parallel Port

Com1 ►
Com2 ►

Front-Speaker ►
Line In ►
Mic ►
◄ Joystick
CENTER
BASS

Front   Front
L   R
Line Out
R
Rear   Rear

Socket462
FAUX
VIO
IDE0 IDE1
FSB
SMBUS
FCPU
FAUX
PWR
IWILL KK266*plus* AGP
AUX_IN
CD_IN
PCI1
PCI2
PCI3
PCI4
RAID-IDE
PCI5
PCI6
Audio
6 CH bracket
SPDIF
ISA
WOM WOL IR
DIMM2 DIMM1 DIMM0
RAID-IDE0 RAID-IDE1
FDC
VT82C686B
CMOS
Fsys USB1 Front Panel Connector

KK266plus-R 快速安装手册中文版

版权声明

美商艾崴系依法注册之商标。而本快速安装手册所包含之所有著作、资料及图面，其著作权、商标、智慧财产权、所有权，均为美商艾崴所有，除事先经美商艾崴合法授权外，任何人皆不得擅自复制、重制、改作、编辑、散布、传输或租用、出售或以其他任何形式、基于任何目的加以使用，否则应负所有法律责任，美商艾崴将追究相关之法律责任。

使用须知

美商艾崴产品使用手册受国际版权法律的保护，美商艾崴将保留所有法律权利，未经过本公司书面同意，不得擅自更改本安装手册的任何内容或图片。未经授权而使用此安装手册之相关资料，将会导致法律版权处分。本手册手册所提到的产品规格及资讯仅供参考，本手册内容将会因需要而更新，您可以随时至我们的网站下载最新的使用手册，我们的网址是 http://www.iwill.com.cn

本手册内容所出现的所有商标级产品名称，其版权均为该合法注册公司所有。

版权所有，不得翻印©2001 美商艾崴

2001，3月 美商艾崴市场部手册制作组

KK266plus-R 简易安装步骤

艾崴KK266plus-R 主机板是一片适合于高效能的桌上型电脑的主板，KK266plus-R主板采用VIA最新的KT133A芯片组，适用于Socket 462的中央处理器，如 AMD Athlon和Duron CPU, 艾崴KK266plus-R主板提供了艾崴微调超频(MicroStepping)功能能支援 处理器速度从700MHz一直到 1.6 GHz 或更高，而前端总线也能以1MHz的间隔，慢慢调整出适合的系统速度。

其他最新有关于艾崴KK266plus-R主板及支援之处理器的相关资讯，请参考艾崴FAE支援网站网址是 http://support.iwill.net

硬体安装步骤
1. 主板跳线设定
2. 将主板安装在机壳上面
3. 安置中央处理器与风扇
4. 安装系统内存
5. 连接硬盘与软盘
6. 安装其他附加卡
7. 安装滑鼠、键盘或其他输入周边
8. 连接电源于ATX 排线上面
9. 打开电源

软件安装步骤

进入BIOS设定画面

1. 按下 "Delete" 按键，当画面出现时
2. 选择<Load Defaults Setting>
   假定系统不稳或是您需要回复出厂的设定时
3. 选择<Load Optimal Defaults>
   这将会让您的系统保持在最佳的效能状态，但是不保证适合所有的硬体周边环境

安装驱动程式以及其他软件

1. 艾崴提供的 Power Installer 激光片包含所有的KK266plus-R驱动软件
2. 置入Power Installer 激光片，将会自动出现对话框
3. 此Power Installer为自动侦测主板型号和版本
4. 按下 <Auto Installation>就能安装所有KK266plus-R需要的软件

安装处理器

Socket 462

pin1针脚对齐处

安装中央处理器前，应该先确认是否风扇已经妥善并的并平衡的安置在处理器上面，风扇以及处理器四周的间隙是否没有其他障碍特别损伤阻挡到气流冷却。确定风扇是否运转顺畅。
四周没有足够空间或是风扇没有运转将会导致处理器烧毁或是主板受损。

Socket 462 Processor Installation Notes

安装 6 声道音效

如何安装六个扬声器
KK266plus-R支援6声道安装最多六个扬声器，会有Front Speakers/ Rear Speakers/Center/BASS 支援SPDIF 输入输出(iWILL SuperAudio)(选购)。

如何体验6声道音效的声音呢？
6声道必须要有相关驱动程式作为支援，例如微软的DirectX 和 Creative EAX, 应用软件如，游戏软体，DVD撥光片，MP3的拨放程式。

J10
重换 重低音箱、中置音箱 声道

最低音箱声道
中置音箱声道

预设

中置音箱声道
重低音箱声道

Rear Speaker
Center/BASS
RCA Out
RCA In
SPDIF Out
SPDIF In

SuperAudio 选购

安装系统内存

KK266plus-R主板提供三支系统内存插槽，支援最多1.5GB内存容量由BIOS将会自动侦测内存大小及速度。安装内存时应该将内存模组垂直立于插槽上方，然后慢慢插入，并扣紧扣环。

调整电压伏特值

KK266plus-R允许您调整VIO电压值出厂已预设值，应为系统最稳定值。

1 2 3	1 2 3	1 2 3
一般(预设)	电压增加5%	电压增加10%

⚠ **WARNING!**
使用较高的电压值也许有助于超频处理器，但是使用较高的电压值将导致系统不稳定或是烧毁中央处理器。

FSB 设定

3 2 1	3 2 1
FSB 100MHz(Default)	FSB 133MHz

清除CMOS设定

3 2 1	3 2 1
Normal(Default)	Clear CMOS

机壳面板接线及针脚

Speaker 系统扬声器	Reset 重新开机
	IDE LED IDE讯号灯
System LED 系统显示讯号	ACPI 先进电源管理
	Power On 电源

接口标注

PS/2 键盘　PS/2 鼠标

Socket462

USB 1　USB 0

打印机连接埠

Com1

Com2

Front-Speaker
Line In
Mic

Joystick

CENTER
BASS

Front L　Front R

Line Out

Rear　Rear

6 Channel Audio

Rear Speaker
Center/BASS

J7, CD IN (SPDIF)

J5

AUX_IN
CD_IN
Audio
6 CH bracket
SPDIF

FAUX
VIO
FCPU
FSB
FAUX
PWR

Socket462

IWILL KK266plus AGP

DIMM2 DIMM1 DIMM0

IDE0 IDE1
RAID-IDE0 RAID-IDE1
FDC

SMBUS

PCI1
PCI2
PCI3
PCI4
PCI5
PCI6

RAID-IDE

ISA

CMOS

Front Panel Connector
USB1
Fsys

WOM WOL IR

数据机唤醒功能　网络唤醒功能