



SY-CK8 DRAGON Plus Motherboard

Quick Start Guide

Introduction

**Hardware
Installation**

**Quick BIOS
Setup**

The SOYO CD

**USB 2.0 Driver
Installation**



1. AGP cards running at 3.3V are not supported; only AGP cards running at 1.5V can be used in this mainboard.
2. Please read the user guide before proceeding with your installations. Serious damage may occur if the procedure is not followed properly.
3. If you have any problem getting your system to work, please follow the troubleshooting tips in your user guide.
4. For immediate Technical questions, please visit <http://www.soyousa.com/support> and <http://www.soyousa.com/kb>.

SY-CK8 DRAGON Plus Motherboard

AMD® K8 Athlon processors
nVIDIA AGP/PCI Motherboard
800 MHz Front Side Bus supported
ATX Form Factor

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About This Guide:

This Quick Start Guide can help system manufacturers and end users in setting up and installing the motherboard. Information in this guide has been carefully checked for reliability; however, to the correctness of the contents there is no guarantee given. The information in this document is subject to amend without notice.

For further information, please visit our **Web Site** on the Internet. The address is "<http://www.soyo.com.tw>".

CK8 DRAGON Plus Series - Version V1.1- Edition: November 2003

* These specifications are subject to amend without notice

1 Introduction

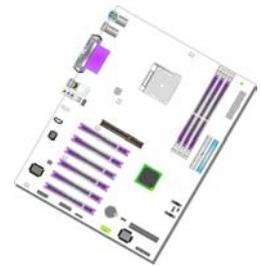
Congratulations on your purchase of the **SY-CK8 DRAGON Plus** motherboard. This *Quick Start Guide* illustrates the steps for installing and setting up your new motherboard.

This guide provides all users with the basic steps of motherboard setting and operation. For further information, please refer to the *SY-CK8 DRAGON Plus motherboard User's Manual* that came with your motherboard.

Unpacking

When unpacking the motherboard, check for the following items:

- ◆ The SY-CK8 DRAGON Plus AGP/PCI Motherboard



- ◆ The user manual



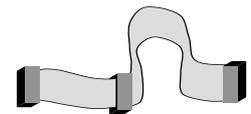
- ◆ The Installation CD-ROM



- ◆ The SOYO Bonus Pack CD-ROM



- ◆ One IDE Device ATA 133 Flat Cable



- ◆ One Floppy Disk Drive Flat Cable



- ◆ One Serial ATA cable



- ◆ One Heat Sink Compound

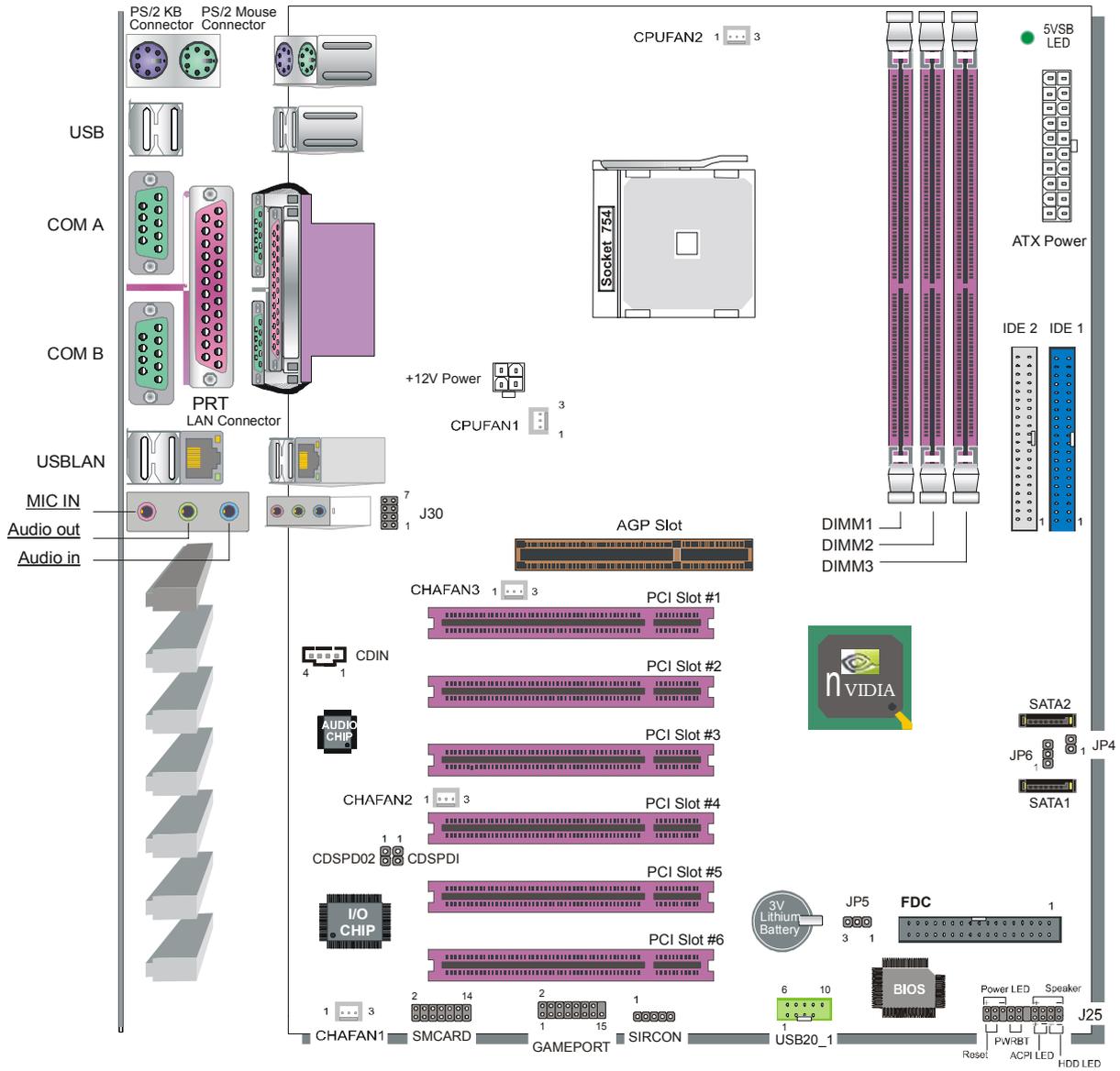


- ◆ One Back Panel



SY-CK8 DRAGON Plus Motherboard Layout

Introduction



Key Features

CPU	<p>Supports AMD K8 Athlon 64 Processor mPGA Socket 754 processors :</p> <ul style="list-style-type: none"> ➤ Athlon K8 AMD 64 Processor ➤ SOYO COMBO Setup CMOS setup menu for complete and easy changing of your CPU settings in CMOS setup, making jumpers obsolete.
Chipset	nVIDIA nForce 3 150 Chipset
Memory	<ul style="list-style-type: none"> ➤ Supports PC2100, PC2700 and PC3200 DDR memory modules. ➤ SOYO COMBO Setup menu, to fully configure your memory settings.
AGP	1x AGP master 4x/8x slot (1.5v only)
PCI	6x 32-bit bus master PCI slots
Super I/O	<p>ITE IT8712F Super I/O controller supporting:</p> <ul style="list-style-type: none"> ➤ Floppy disk controller ➤ Parallel port (SPP, EPP and ECP compliant) ➤ 2x 16550A compatible RS232 serial ports ➤ IrDA compatible infrared port ➤ Gameport header ➤ PS/2 Keyboard and mouse ➤ Hardware monitor for monitoring temperatures, voltages and fan speeds in the system.
Storage	<ul style="list-style-type: none"> ➤ nForce 3 150 Integrated Parallel ATA controller supporting up to 4x UDMA 33/66/100/133 Parallel ATA devices. ➤ nForce 3 150 Serial ATA RAID controller supporting up to 2x UDMA 150 hard disks
USB 2.0	6x USB 2.0 compliant ports (4x on rear IO panel, 2x motherboard connectors).
Sound	Onboard C-Media CMI9739A 6 channel Audio Codec
Network	10/100 MBps/100Base-T Ethernet controller, supporting Wake-On-Lan (WOL)

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BIOS	<ul style="list-style-type: none">➤ Power Failure resume function to allow the system to turn on or off after a power failure, which is indispensable for server systems.➤ Wake On Ring and Power On by Alarm to allow your system to wake up from suspend or power on through the modem or RTC alarm.➤ Multiple boot, allowing your system to boot from for example CD-ROM
Software	SOYO Hardware Doctor allowing you to fully monitor and control your system
Industry standards	<p>This motherboard is compliant with the following industry standards :</p> <ul style="list-style-type: none">➤ Microsoft PC99➤ FCC➤ ACPI

2 Installation



To avoid damage to your motherboard, please follow these simple rules while handling this equipment:

- Before handling the motherboard, ground yourself by touching on to an unpainted portion of the system's metal chassis.
- Remove the motherboard from its anti-static packaging. Hold the motherboard by the edges and avoid touching its components.
- Check the motherboard for damage. If any chip appears to be loose, press carefully to seat it firmly in its socket.

Follow the directions in this section, which is designed to guide you through a quick and correct method to install your new **SY-CK8 DRAGON Plus** motherboard. For detailed information, please refer to the *SY-CK8 DRAGON Plus motherboard User's Manual and Technical Reference* online manual on the CD-ROM package that came with your motherboard.

Gather and prepare all necessary components to complete the installation successfully:

- ◆ Socket A processor with CPU cooling fan (boxed type)
- ◆ DDR SDRAM module(s)
- ◆ Computer case with adequate power supply unit
- ◆ Monitor
- ◆ PS/2 or USB Keyboard
- ◆ Pointing Device (PS/2 or USB Mouse)
- ◆ Speaker(s) (optional)
- ◆ Disk Drives: HDD, CD-ROM, Floppy drive...
- ◆ External Peripherals: Printer and Modem (optional)
- ◆ Internal Peripherals: Modem and LAN cards (optional)

Note: If you want to use an external speaker connected to "Line-out" port, please make sure to use an "amplified speaker" that can generate proper output sound volume.

Install the Motherboard

We will now begin the installation process. Please follow the step-by-step procedure designed to lead you to a complete and correct installation.

Step 1- Install the Central Processing Unit (CPU)

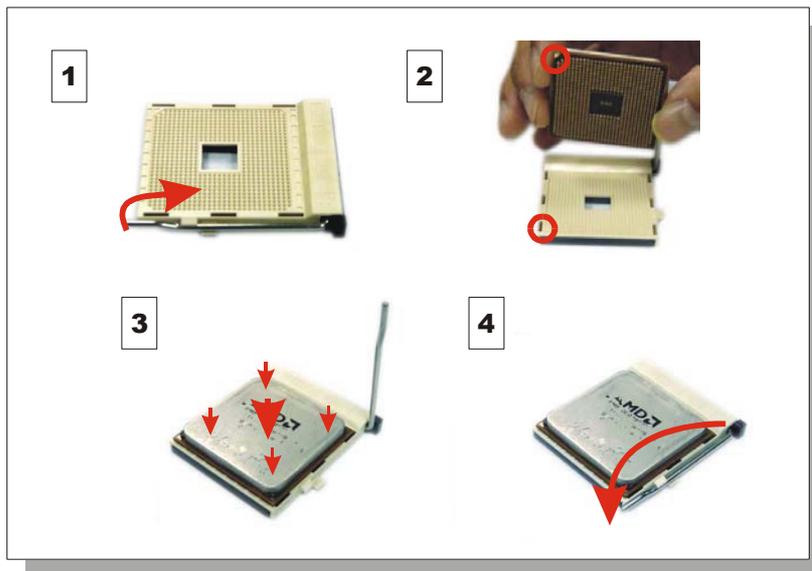
Step 2- Install memory modules

Step 3- Install expansion cards

Step 4- Connect cables, case wires, and power supply

Step 1. Install the CPU

CPU Mount Procedure: To mount the AMD® K8 Athlon™ processor that you have purchased separately, follow these instructions.



1. Lift the socket handle up to a vertical position.
2. Align the blunt edge of the CPU with the matching pinhole edge on the socket.
3. Seat the processor in the socket completely and without forcing.
4. Then close the socket handle to secure the CPU in place.



Remember to connect the CPU Cooling Fan to the appropriate power connector on the motherboard. *The fan is a key component that stabilizes the system. It prevents the equipment from overheating and prolongs the life of your CPU. If your FAN is not connected or connected improperly your CPU can be permanently damaged.*

CPU Fan Installation

Your Socket A processor kit comes with a cooling fan. Mount the fan on the processor according to the instructions provided by the manufacturer. The fan is a key component that will ensure system stability. The fan prevents overheating, therefore prolonging the life of your CPU.



Note: Remember to connect the fan to the appropriate power source.

Step 2. Configure Memory

Your board comes with three DIMM sockets, providing support for up to 3GB of main memory. On this motherboard, DRAM speed can be set independent from the CPU FSB speed.

This M/B can support ECC and registered memory module if PC2100 or PC2700 DIMM are used. Registered and ECC memory module cannot be used if you plan to use PC3200 memory.

Memory Configuration Table

Memory Specification	DIMM 1	DIMM 2	DIMM 3
PC2100 / PC2700	S / D	S/D	X
PC2100 / PC2700	S / D	S	S
PC3200	S/D	D/S	X

Note:

S = single sided DIMM supported

D = double sided DIMM supported

X = not populated

Step 3. Installation of Expansion Cards

The motherboard has 1 AGP slot and 6 PCI slots.

1. Read the related expansion card's instruction document before inserting the expansion card into the computer.
2. Press the expansion card firmly into expansion slot in the motherboard.
3. Make sure the metal contacts on the card are correctly seated in the slot.
4. Replace the screw to secure the slot bracket of the expansion card.
5. Install driver for the operating system you use.



Note: AGP cards working on 3.3V are not supported. Only AGP cards working on 1.5V can be used in this M/B. For AGP card voltage specification, please check the AGP card manual or contact your AGP card's manufacturer.

Step 4. Connections to the Motherboard

This section tells how to connect internal peripherals and the power supply to the motherboard.

The internal peripherals consist of IDE devices (HDD, CD-ROM), Floppy Disk Drive, Chassis Fan, Front Panel Devices (Internal Speaker, Reset Button, IDE LED and power switch), Wake-On-LAN card and other devices.

For more details on connecting internal and external peripherals to your new SY-CK8 DRAGON Plus motherboard, please refer to *SY-CK8 DRAGON Plus motherboard User's Manual and Technical Reference* online manual on the CD-ROM.

Connectors and Plug-ins

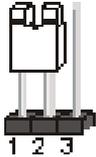
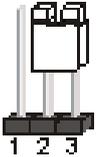
CDSPDI		CDSPD02		Standard IrDA (Infrared Device Header): SIRCON											
Pin1	Pin2	Pin1	Pin2	Pin1	Pin2	Pin3	Pin4	Pin5							
SPDIF_IN	GND	SPDIF_OUT	GND	VCC	NC	IRRX	GND	IRTX							
MIC & LED Connector J30															
Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8								
Line_Out_L	AGND	Line_Out_R	AGND	MIC IN2	AGND	LAN_LINK_LED	VCC								
GAMEPORT															
Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8	Pin9	Pin10	Pin11	Pin12	Pin13	Pin14	Pin15	Pin16
VCC	VCC	JOY A3	JOY B3	JOY A1	JOY B1	GND	MIDI OUT	GND	JOY B2	JOY A2	JOY B4	JOY A4	MIDI IN	VCC	NC

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USB20_1									
Pin1	Pin2	Pin3	Pin4	Pin6	Pin7	Pin8	Pin9	Pin10	
Power	Data(-)	Data(+)	GND	Power	Data(-)	Data(+)	GND	GND	
CPU Cooling Fan: CPUFAN1				CPU Cooling Fan: CPUFAN2					
Pin1	Pin2	Pin3		Pin1	Pin2	Pin3			
GND	12V	SENSOR		GND	12V	NC			
Chassis Fan: CHAFAN1				Chassis Fan: CHAFAN2/3					
Pin1	Pin2	Pin3		Pin1	Pin2	Pin3			
CONTROL	12V	SENSOR		GND	12V	NC			
CD -IN: CDIN1 / AUXIN1					Pin1	Pin2	Pin3	Pin4	
Connect the CD Line-in cord from the CD-ROM device to the matching connector CDIN					CDIN	L	G	G	R
<p>Power LED: Pin 1 (+), Pin 2 (-) Speaker: Pin 3 (+), Pin 4 (-) Reset: Pin 5 PWRBT: Pin 6 HDD LED: Pin 7 (+), Pin 8 (-)</p>				Power LED					
				Pin1	Pin2	Pin3			
				VCC	NC	GND			
				Speaker					
				Pin1	Pin2	Pin3	Pin4		
				VCC	NC	NC	Speaker out		
HDD LED		PWRBT		RESET					
Pin1	Pin2	Pin1	Pin2	Pin1	Pin2				
LED Anode	LED Cathode	Power On/Off	GND	Control PIN	GND				
ATX Power On/Off: PWRBT									
Connect your power switch to this header (momentary switch type). To turn off the system, press this switch and hold down for longer than 4 seconds.									
ATX Power Supply: ATX PW									
Attach the ATX Power cable to this connector. (This motherboard requires an ATX power supply, an AT power supply can NOT be used.) Note: We recommend using an AMD approved power supply or at least 350W. When using the Power-On by PS/2 Keyboard function, please make sure the ATX power supply is able to provide at least 720mA on the 5V Standby lead (5VSB) in order to meet the standard ATX specifications.									

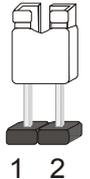
SATA1 Settings (JP6)

Set JP6 to Master/Slave if a SATA hard disk is present on SATA2. If not, then set the JP6 to Master

	MASTER/SLAVE	MASTER
JP6 Setting	Short pin 1-2 	Short pin 2-3 

SATA2 Settings (JP4)

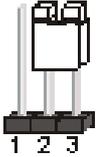
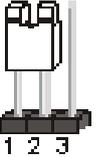
If no SATA hard disk is present in SATA2 connector, set the JP4 to disable.

	Enabled	Disabled
JP4 Setting		

CMOS Clear (JP5)

In some cases the CMOS memory may contain wrong data, follow the steps below to clear the CMOS memory.

1. Clear the CMOS memory by momentarily shorting pin 2-3 on jumper JP5. Its white cap can easily identify this jumper.
2. Put the jumper back to 1-2 to allow writing of new data into the CMOS memory.

CMOS Clearing	Clear CMOS Data	Retain CMOS Data
JP5 Setting	Short pin 2-3 for at least 5 seconds to clear the CMOS 	Short pin 1-2 to retain new settings 
<i>Note: You must unplug the ATX power cable from the ATX power connector when performing the CMOS Clear operation.</i>		

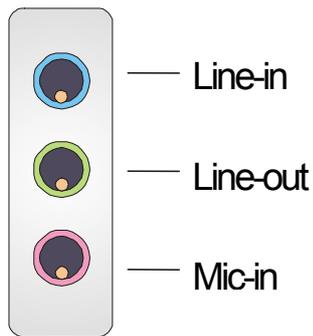
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On-board Speaker connection

When using 2-channel speaker, connect the speaker cable to Line-out.

If you're using 4 channel speaker, connect the front L/R speakers to Line-out and rear L/R speakers to Line-in. Make sure that the audio software is set for 4 channel speaker system.

If you are using 6 channel speaker, connect the front L/R speakers to Line-out and the rear L/R speakers to Line-in. Connect the Center/Bass to Mic-in.



3 **Quick BIOS Setup**

This motherboard allows you to change your memory and onboard peripheral settings in BIOS setup. After the hardware installation is complete, turn the power switch on, then press the key during the system diagnostic checks to enter the Award BIOS Setup program. The CMOS SETUP UTILITY will be shown on the screen. Then, follow these steps to configure your system.

Step 1. Select [STANDARD CMOS SETUP]

Set [Date/Time] and [Floppy drive type], then set [Hard Disk Type] to “Auto”.

Step 2. Select [LOAD OPTIMIZED DEFAULTS]

Select the “LOAD OPTIMIZED DEFAULTS” menu and type “Y” at the prompt to load the BIOS optimal setup.

Step 3. Select [SOYO COMBO FEATURE]

Set the [CPU Frequency Select] field to “Manual”, to be able to change the CPU frequency 1 MHz stepping.

Step 4. Select [SAVE & EXIT SETUP]

Press <Enter> to save the new configuration to the CMOS memory, and continue the boot sequence.

4 **The SOYO CD**



The SOYO-CD will Auto Run only in Windows Based Operating Systems.

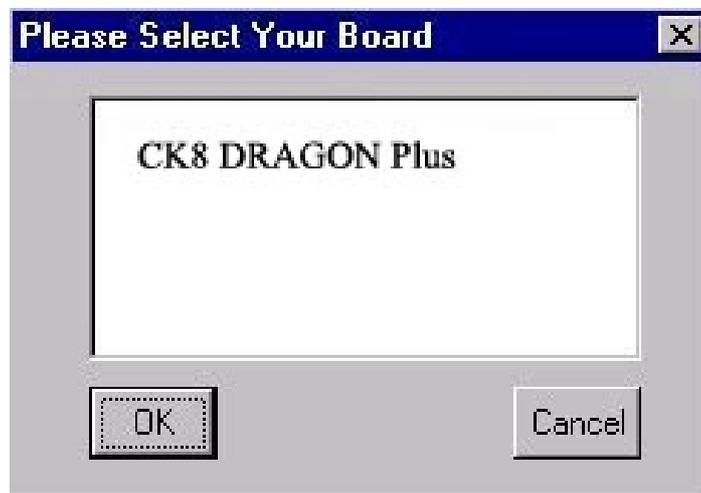
Your SY-CK8 DRAGON Plus motherboard comes with a CD-ROM labeled "SOYO CD." The SOYO CD contains

- a. The user's manual for your new motherboard in PDF format,
- b. The drivers software available for installation, and
- c. A database in HTML format with information on SOYO motherboards and other products.

Step 1. Insert the SOYO CD into the CD-ROM drive

If you are running Windows NT/2K/XP, the SOYO-CD will not detect your motherboard type. In that case the following dialog will pop up. Please choose your motherboard model number and press OK. Now the SOYO-CD Start Up Menu will come up as shown on the following page:

The SOYO CD



(SOYO CD Start Up Program Menu)

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Under Windows 95/98/ME, the SOYO CD Start Up Program automatically detects the SOYO motherboard the system uses and displays the corresponding model name.



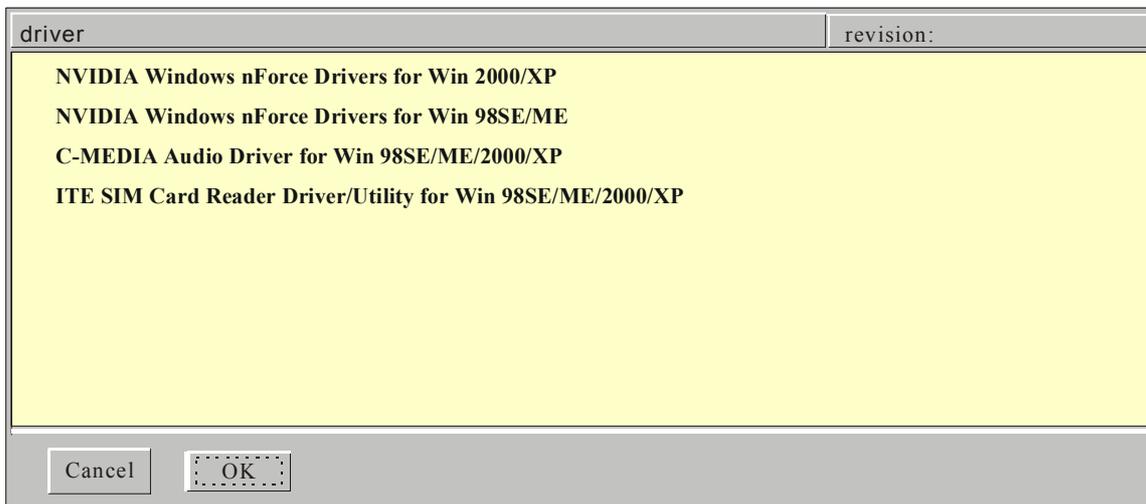
The user's manual files included on the SOYO CD are in PDF (Postscript Document format). In order to read a PDF file, the appropriate Acrobat Reader software must be installed in your system.

Note: The Start Up program automatically detects if the Acrobat Reader utility is already present in your system, and otherwise prompts you on whether or not you want to install it. You must install the Acrobat Reader utility to be able to read the user's manual file. Follow the instructions on your screen during installation, then once the installation is completed, restart your system and re-run the SOYO CD.

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Step 2. Install Drivers and Utilities

Click the **Install Drivers** button to display the list of drivers software that can be installed with your motherboard. The Start Up program displays the drivers available for the particular model of motherboard you own. We recommend that you only install those drivers.



(Driver Installation Menu)

A short description of all available drivers follows:

- **NVIDIA Windows nForce Drivers for Win 2000/XP**
Contains IDE, Ethernet, SMBus and GART driver for Win 2000/XP.
- **NVIDIA Windows nForce Drivers for Win 98SE/ME**
Contains IDE, Ethernet, SMBus and GART driver for Win 98SE/ME.
- **C-MEDIA Audio Driver for Win 98SE/ME/2000/XP**
This driver supports 2/4/6 speakers 3D positional audio for the onboard C-Media audio chip.
- **ITE SIM Card Reader Driver/Utility for Win 98SE/ME /2000/XP**
Driver to support the smart card reader. You need to install this if you use the SCR.

Select which driver you want to install and click **OK**, or click **Cancel** to abort the driver installation and return to the main menu.

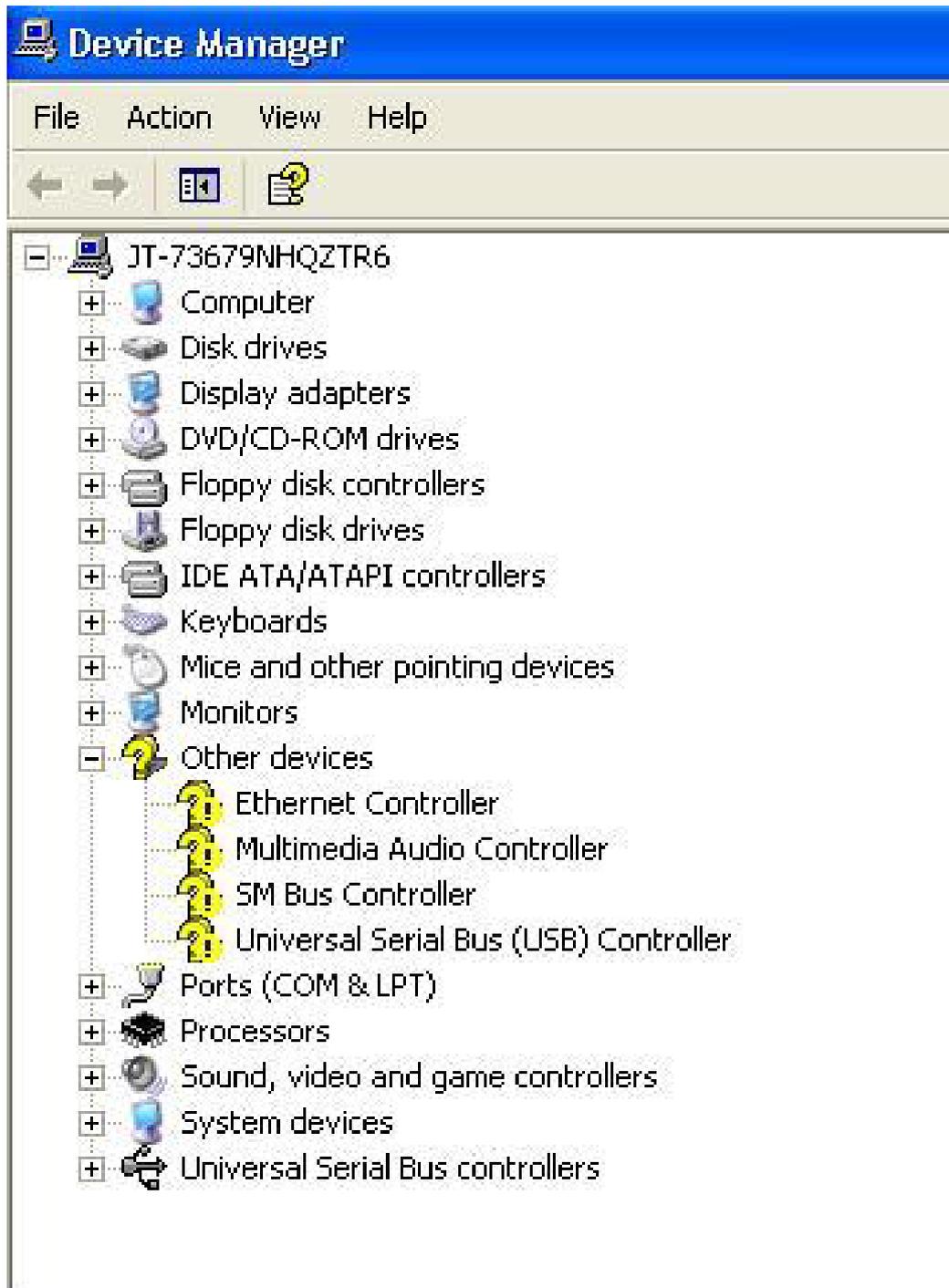
Note: Once you have selected a driver, the system will automatically exit the SOYO CD to begin the driver installation program. When the installation is complete, most drivers require a restart of your system before they become active.

Step 3. Check the Latest Releases

Click the 'Check the latest Releases' button to go the SOYO Website to automatically find the latest BIOS, manual and driver releases for your motherboard. This button will only work if your computer is connected to the internet through a network or modem connection. Make sure to get your modem connection up before clicking this button.

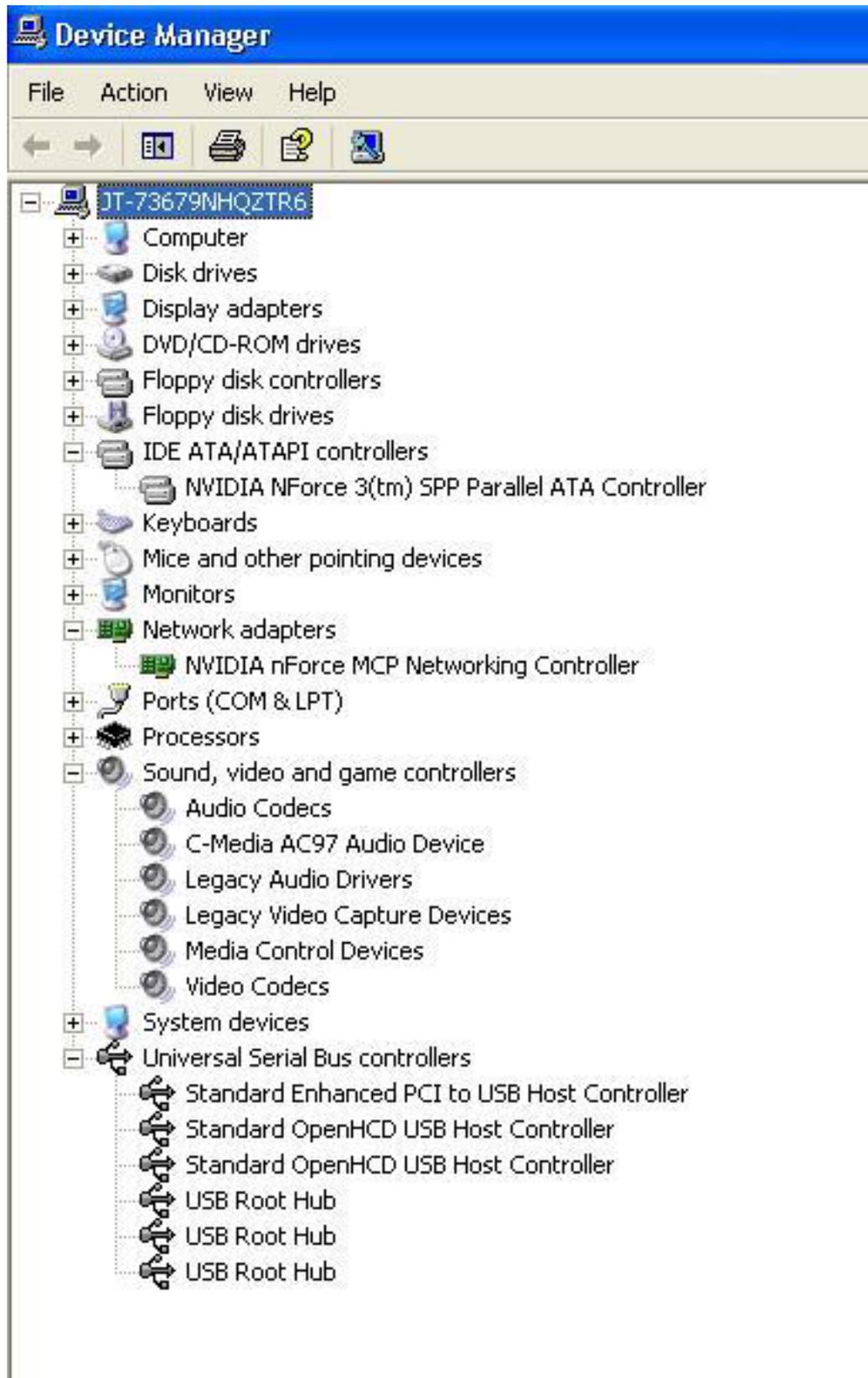
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After Windows XP installation, your device manager should look like this:



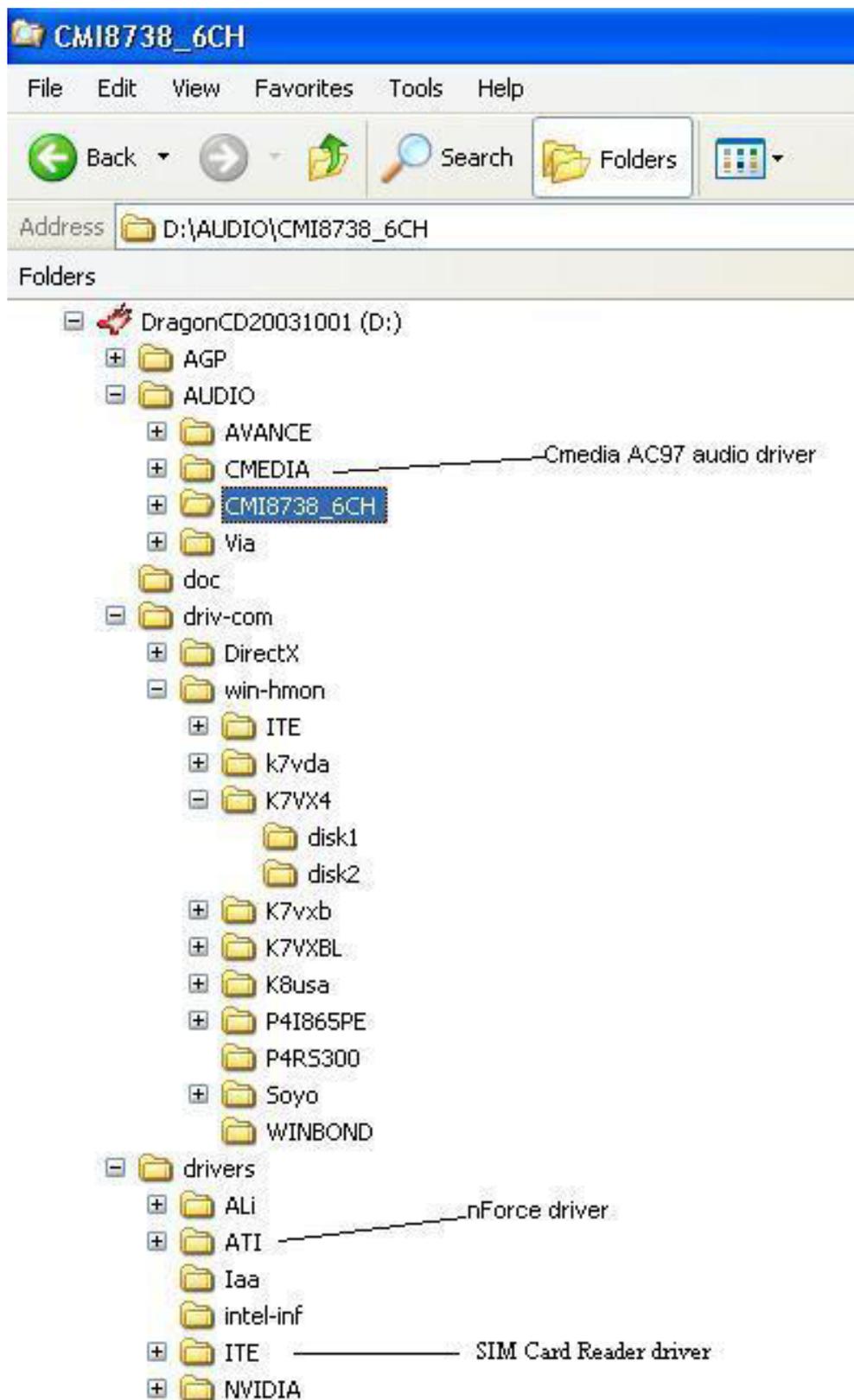
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After driver installation, your Windows XP device manager should look like this:



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Drivers directory list in the CD driver



5 **USB2.0 Driver Installation**

USB2.0 Driver Installation for Windows XP

USB 2.0 drivers are available for download using Windows Update for Windows XP.

For additional information regarding USB 2.0 support in Windows XP, please visit

<http://www.microsoft.com/hwdev/bus/USB/default.asp>

(Windows XP Service Pack1 Include USB2.0 Driver)

After installing service pack1, please do the following:

- 1) Go into the device manager.
- 2) Remove "  Universal Serial Bus (USB) Controller ".
- 3) Restart your system.

Next time Windows XP starts up a new USB 2.0 controller will be found.

Quick Trouble shooting tips

Boot-up Issues

The system does not power-up, no beeping sound heard and the CPU fan does not turn on.

1. Check if the power cord is plug into the power source.
2. Check if the power is connected to the M/B.
3. Check if the cable of the case power button is connected to the M/B power button connector (see Connectors and Plug-ins section in this Quick start guide for more info).
4. Make sure the power supply is not defective. Change the power supply. The minimum should be a 350 watts AMD recommended power supply.
5. Remove the M/B from the case and test the system. The M/B might be shorted to the case.

The system powers-up, but no video, or beeping sound heard. The CPU fan is turning.

1. Clear CMOS battery. (JP5 connector, see this Quick start guide for more info on how to clear the CMOS).
2. Check all the jumper settings on the M/B.
3. Check if the CPU is ok, by using another CPU (check the Quick start guide for CPU supported on this M/B).
4. Check if the power supply is ok. The minimum should be 350 watts, AMD approved.
5. Make sure the CPU fan is connected to CPUFAN1 connector.
6. Remove the M/B from the case and test the system. The M/B might be shorted to the case.

The system power-up, no video, beeping heard.

1. Clear CMOS battery. (JP5 connector, see this Quick start guide for more info on how to clear the CMOS).
2. Check all the jumper settings on the M/B.
3. Check if the memory module and the VGA card (if onboard VGA is not used) are inserted properly in the M/B.
4. If yes, change the memory module, it might be defective. Make sure the memory specification is supported by the M/B. (for more info on this, check our FAQ on the website).
5. Change the VGA card (if used).

The system turns on for some seconds then shutdown by itself.

1. Check if the CPU fan is connected to the CPUFAN1 connector.
2. The CPU might be overheating. Check the CPU fan if it is defective, also sees if the CPU fan is in contact with the CPU.
3. Clear CMOS battery. (JP5 connector, see Quick start guide for more info on how to clear the CMOS).

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4. Make sure the power supply you have on your system support the M/B specification.
5. If you already checked the power supply specification, change the power supply it might be defective. The minimum is 350 watts AMD approved.

When I boot up my system, everything works fine, it sees my CPU and memory, detects my hard drive, floppy drive and CD-ROM but locks up at "Verify DMI pool data... ". It doesn't boot go any further. What should I do?

1. Clear CMOS battery. (JP5 connector, see Quick start guide for more info on how to clear the CMOS).
2. If still has the problem, remove all other add-on cards (use onboard vga) and see if it boots further. Then put peripherals in one by one to identify which one of them causes the lockup.
3. Change the CPU.

During Boot-up, my computer says CMOS memory Checksum error. What can be the problem?

1. Clear CMOS memory.
2. Re-flash BIOS. Check on how to flash BIOS on the later part of this guide.
3. Change the CMOS battery, the battery might be drained.
4. The BIOS chip might be failing.

I hear a 1-2 beeping sound and then the system shut down, what is the problem?

Verify that the CPU fan is connected to the CPUFAN1 connector.

Stability Issues

My system intermittently locks up, very unstable

1. Check the CPU Temperature, your CPU might be overheating. Change the CPU FAN.
2. Do not overclock your CPU
3. Check the specification of the memory module, maybe the M/B does not support it.
4. Go to BIOS setup and load fail safe settings. Please check if the system performance in the BIOS setup is set to Turbo/Maximum. Set it to normal if this is the case
5. Check the website for the latest BIOS update.
6. Check the website for FAQ's regarding instability issues.
7. Change the memory module or CPU.
8. The power supply might not have enough wattage to support all the peripherals. If your system has other peripherals connected, like CD-RW, extra HDD, etc. disconnect them, or use a power supply with a higher wattage.

My system intermittently locks up, during Windows installation.

1. Go to BIOS and load the "load optimized defaults".
2. Check the website for any BIOS updates.

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3. If you still have the problem, remove all other add-on cards except for CPU/ Memory/ onboard Video/ Hard disk. See if you can finish Windows installation. Then put peripherals in one by one to identify which one causes the lockup.

BIOS Issue

Where can I find the BIOS revision of my mainboard?

It will be displayed on the upper-left corner of the screen during boot-up. It will show as your board type followed by the revision number, such as kvxa_2BA1 (meaning BIOS revision 2BA1 for the SY-K7V Dragon plus! mainboard) or 6BA+ IV_2AA2 which means SY-6BA+ IV motherboard, with a 2AA2 BIOS.

Where can I find the latest BIOS of my motherboard?

Please go to the technical support page of one of the SOYO websites (Taiwan: www.soyo.com.tw, US: www.soyousa.com, Germany: www.soyo.de), and look up your motherboard to find the latest BIOS revision.

How can I flash the BIOS?

1. Download the BIOS on our support website.
2. Make a bootable floppy disk with out any memory manager loaded (i.e. himem, emm386, etc...).
3. Copy the BIOS file and awdfash utility to the diskette.
4. On the CMOS setup and disable CIH 4-way protection.
5. Type "awdfash biosname.bin /sn /py".
6. Reboot.

After flashing the BIOS, my system will not boot-up.

1. Try clearing the CMOS.
2. The BIOS chip is defective due to an unsuccessful flash, contact your nearest SOYO branch for re-flashing.

Is there a way to reprogram my BIOS after an unsuccessful flash?

No other way, you need to send back the BIOS ROM to your nearest SOYO branch for re-flashing.

I'm using a 133MHz FSB CPU, I cannot find the DDR 100MHz option in the BIOS, why?

The DDR speed should not be lower than the CPU FSB speed.

VGA Issue

I cannot set my VGA to go higher than 16 color (640x 480).

1. Install/ re-install the VGA driver.

After waking up from Suspend to RAM or Standby mode, the screen has no display but I can hear the hard disk operating

1. Check the VGA card manufacturer for a driver update (if using a different video card then the onboard video), and make sure the VGA card supports the Suspend to Ram function.
2. Update your VGA card's BIOS (in the case of a video card other then the onboard video). Check your VGA card manufacturer for more details.

Audio Issue

How can I disable the on-board Audio?

Go to the SOYO Combo Feature in BIOS setup, then set the "AC97 Audio" setup option to disabled.

I cannot get the sound working on my system.

1. Check if the speaker wire is connected to the line out connector on the M/B.
2. Check if the speaker power is powered on.
3. Install the audio driver supplied on our driver disc.
4. Check BIOS setup if "AC97 Audio" setup option is enabled.
5. If sound already installed, check our website for audio driver updates.

The sound is working in my system, but when I play CD music from the CD-ROM, I do not get any sound. What is wrong?

This is because the 3-wire audio cable from the CD-ROM to the on-board CDIN1 connector in the M/B is not connected. See the beginning of this guide for the location of CDIN1.

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The sound and everything else works fine except that the line-in and microphone do not work.

What is wrong?

1. Please go to sound properties and check if the line-in and microphone in are enabled and not muted.
2. Check if the Microphone is ok.
3. When using 6 speakers the line-in and microphone channels are used for rear, center and bass. 6-Channel audio and microphone/line-in can not be used at the same time.

Hard disk/FDD/ CD-ROM issue

My Western digital HDD is not detected during boot-up.

Change the jumper settings to cable select or single.

Sometimes the system finds my CD-ROM, sometimes not.

1. Check CD-ROM if it is working properly.
2. The power supply might not have enough wattage to support all the peripherals. If your system has other peripherals connected, like CD-RW, extra HDD, etc. disconnect them.

When I boot up my new computer, I get "floppy boot failure" and the LED on the floppy stays on.

Make sure the red wire of floppy ribbon cable goes to Pin1 on the floppy drive side (don't trust the "key lock" or "notch") and use the end-connector of the cable (don't use middle one).

LAN Issues

During LAN driver installation, the system hangs on 75%, why?

Enable the onboard LAN in the BIOS setup.

I have problem installing Novell NetWare v.50.

Disable the APIC option in the BIOS.

For updated FAQs, please check <http://www.soyousa.com/support/>

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How to contact us:

- If you are interested in our products, please contact the SOYO sales department in the region you live.
- If you require Technical Assistance, please contact our Technical Support in the region you live.

SOYO prefers Email as communication medium, remember to *always add to the email the country that you live in.*

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