
VIA® Chipset Driver

4

The chapter describes how to install the VIA chipset and AC97 audio drivers, and the basic system requirements.

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Overview

The Pro266 Master (MS-6366) is paired with the VIA® Apollo Pro266 chipset. Highly advanced, the chipset combines an integrated 2D/3D engine with DVD hardware acceleration, AC-97 audio support for SoundBlaster Pro and FM synthesis legacy audio.

Audio Features

- AC'97 audio support for SoundBlaster Pro
- FM synthesis legacy audio

System Requirements

This section describes system requirements for the VIA driver installation and usage.

| | |
|------------------|--|
| Computer | Intel® Celeron™/Pentium® !!! (FC-PGA) processor or higher |
| Monitor | VGA Support, minimum 640x480 resolution |
| Operating system | DOS 5.0 or higher, Windows® 95/98, Windows® NT3.51 or 4.0, or OS/2®, Windows® 2000, or Windows® ME |
| CD-ROM | Double Speed or higher |
| Chipset | VIA® VT8633/VT8233 chipset |

Driver Setup Procedures

Insert the CD disk into your CD-ROM drive. The CD will auto-run and display “VIA Chipset Drivers”, “VIA AC97 PCI Sound Drivers” and “Download VIA Drivers” on the screen. Click on the appropriate button for installation.

***Note:** Always install the VIA Chipset drivers before VIA AC97 PCI Sound driver.*

Windows® 98SE

Installing VIA® Chipset Driver:

1. Insert the supplied CD disk into the CD-ROM drive.
2. The CD will auto-run and the setup screen will appear.
3. Click on “Via Chipset Drivers” and the screen will show “VIA Service Pack 4.XX”.
4. Click “Next” and the screen will show a “VIA Service Pack 1 README” dialog box.
5. Click “Next” and the screen will show four drivers: “VIA Atapi Vendor Support Driver”, “AGP VxD Driver,” “IRQ Routing Miniport Driver” and “VIA INF Driver 1.XX.” Select all four drivers and click on “Next.”
6. The setup program will request you to choose “Install VIA Atapi Vendor Support Driver.” Select “Install” and click “Next” to continue.
7. Select “Click to enable DMA Mode” and click “Next” to continue.
8. The setup program will request you to choose “Install VIA AGP VxD in turbo mode,” “Install VIA AGP VxD in normal mode” or “Uninstall VIA AGP VxD.” Select “Install VIA AGP VxD in turbo mode” and click on “Next.”
9. Select “Install VIA IRQ Routing Miniport Driver” and click on “Next.”
10. The setup program will request you to choose whether to restart the computer or not. Please select “Yes, I want to restart my computer now” and click “Finish”. The computer will restart and complete the VIA Chipset Drivers installation.

Installing VIA® AC97 PCI Sound Driver:

1. Make sure the supplied CD disk is in the CD-ROM drive.

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2. Go to **My Computer** and double click on the CD-ROM icon. The setup screen will appear again.
3. Click on “VIA AC97 PCI Sound Drivers” and the screen will show “VIA Audio Driver Setup Program 1.XX.”
4. Click “Next” to proceed and the screen will show “Install” or “Uninstall.” Select “Install” and then click on “Next.”
5. Click “Finish” to complete the AC97 Audio Driver Installation.

Windows® 2000

Installing VIA® Chipset Driver:

1. Insert the supplied CD disk into the CD-ROM drive.
2. The CD will auto-run and the setup screen will appear.
3. Click on “Via Chipset Drivers” and the screen will show “VIA Service Pack 4.XX”.
4. Click “Next” and the screen will show a “VIA Service Pack 1 README” dialog box..
5. Click “Yes” and the screen will show three drivers: “VIA Bus Master Ultra ATA Driver (Windows 2000)”, “AGP VxD Driver” and “VIA INF Driver 1.XX.” Select all and click “Next” to proceed.
6. The screen will show a “VIA Bus Master Ultra ATA Driver” dialog box. Select “Install” and then click on “Next.”
7. The screen will show a “VIA GART AGP Driver 4.XX” dialog box. Select “Install AGP 4X/133 driver” and click “Next.”
8. There is a “Read Only File Detected” dialog box. Click “Yes”. A dialog box “Digital Signature Not Found” will appear and ask you “Do you want to continue the installation of the VIA Bus Master Ultra ATA Controller”. Click “Yes” to continue.
9. Select “Yes” and then click “Finish” to restart the system.
10. After restart, the system will find a new hardware device and the “Found New Hardware Wizard” dialog box will appear. Click “Next” to the next screen and a “VIA BM Ultra DMA Channel” device will be found.
11. Click “Next” and the driver search result will be shown on the screen. Click “Next”.
12. A dialog box “Digital Signature Not Found” will appear. Click “Yes”.
13. Click “Finish” and then click “Yes” to restart the syste

14. Repeat **Step 10 through Step 13** again
15. After restart, the VIA Chipset driver installation will be complete.

Installing VIA® AC97 PCI Sound Driver:

1. Make sure the supplied CD disk is in the CD-ROM drive.
2. Go to **My Computer** and double click the CD-ROM icon. The setup screen will appear again.
3. Click on “VIA AC97 PCI Sound Drivers” and the screen will show “VIA AC97 PCI Sound Drivers.”
4. Click “Next” to proceed and the screen will show “Install” or “Uninstall.” Select “Install” and then click on “Next.”
5. A window “Digital Signature Not Found” will appear and ask “Do you want to continue the installation of the VIA AC’97 Audio Controller (WDM) Driver?” Click “Yes” to proceed.
6. Click “Finish” to complete setup.

Windows® ME

Installing VIA® Chipset Driver:

1. Insert the supplied CD disk into the CD-ROM drive.
2. The CD will auto-run and the setup screen will appear.
3. Click on “Via Chipset Drivers” and the screen will show “VIA Service Pack 4.XX”.
4. Click “Next” and the screen will show a “VIA Service Pack 1 README” dialog box..
5. Click “Yes” and the screen will show two drivers: “AGP VxD Driver” and “VIA INF Driver 1.XX.” Select all and click “Next” to proceed.
6. The screen will show a “VIA_GART AGP Driver 4.XX” dialog box. Select “Install VIA AGP VxD in Turbo mode” and click “Next.”
7. The setup program will request you to choose whether to restart the computer or not. Please select “Yes, I want to restart my computer now” and click “Finish.” The computer will restart and finish the VIA Chipset Drivers installation.

Installing VIA® AC97 PCI Sound Driver:

1. Make sure the supplied CD disk is in the CD-ROM drive.
2. Go to **My Computer** and double click the CD-ROM icon. The setup screen will appear again.

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3. Click on “VIA AC97 PCI Sound Drivers.”
4. Then restart the system manually to make it work.

Note: *In Windows 2000/ME, you may see the **One Touch Setup** button appear on the setup screen. Choosing the button will help you to install more than one driver into the system without going through the installation process step by step and save a lot of time. After clicking on **One Touch Setup**, a window will show up listing what drivers will be installed. Install other drivers not included by One Touch Setup manually if any.*

Windows® NT4.0

Note: *Install Windows® NT4.0 Service Pack 6 or above before installing the VIA drivers in Windows® NT.*

Installing VIA® Chipset Driver:

1. Insert the provided CD disk into the CD-ROM drive.
2. The CD will auto-run and the setup screen will appear.
3. Click on “VIA Chipset Drivers” and the screen will show “VIA Service Pack 4.XX.”
4. Click “Next” and the screen will show the “VIA Service Pack 1 README” dialog box.
5. Click “Yes” to proceed and then select “Install” to enable (Ultra) DMA for IDE Driver.
6. The “Choose Destination Location” dialog box appears. Click “Next”.
7. The “Select Program Folder” dialog box appears. Click “Next”.
8. Click on “Yes, I want to restart my computer” and then click “Finish” to restart your computer and complete installation.

Installing VIA® AC97 PCI Sound Driver:

1. Make sure the supplied CD disk is in the CD-ROM drive.
2. Go to **My Computer** and double click the CD-ROM icon. The setup screen will appear again.
3. Click on “VIA AC97 PCI Sound Drivers” and the screen will show the “VIA PCI Audio Drivers” setup screen.
4. The setup program will show “Install” or “Uninstall.” Select “Install”

and click on “Next.”

5. The setup program will show the following message on the screen:

Please choose “Add” from the next window
and add the following device:
VIA PCI Audio Controller
VIA MIDI External Port

Then click “OK.”

6. Follow the steps shown in **Step 5** to finish the VIA AC97 PCI Audio Drivers Installation.
7. A window will appear asking “Do you want to install the joystick driver for the Microsoft Sidewinder 3D Pro Joystick?” Please click “No” to continue.
8. Please click “Finish” to restart your computer and complete installation.