

# PCI-Express GeForce® Video Card

AGP nVIDIA™ GeForce® FX 5500 128MB DDR TV OUT - DVI

AGPVID5500A

Instruction Manual



Actual product may vary from photo

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## Introduction

Thank you for purchasing a StarTech.com AGP nVIDIA™ GeForce® FX 5500 128MB DDR TV OUT - DVI video card. An ideal replacement video card for business to business and Small Office/Home Office applications, AGPVID5500A provides the speed and stability required for high quality graphics.

### Features

- Advanced Motion Adaptive De-Interlacing
- 128MB Video Memory
- NVIDIA® CineFX™ 4.0 engine
- NVIDIA® Intellisample™ 4.0 technology
- NVIDIA® UltraShadow™ II technology
- High Dynamic-Range(HDR) Rendering Support
- Advanced Motion Adaptive De-Interlacing

### Package contents

*This package should contain:*

- AGP Graphics Card (1)
- Driver CD (1)
- User Manual (1)

### System Requirements

- A PC with an available AGP slot (minimum 2x)
- 128MB of system memory (minimum)
- Software installation requires CD-ROM drive
- OS Support Windows: 98SE/ME/2000/XP
- Power supply - 350 Watts or more is highly recommended for system stability

# Installation

## Hardware Installation



**CAUTION:** Computers contain sensitive electronic components that are easily damaged by static electricity and excessive shock. When handling the graphics card, ensure you are properly grounded using an anti-static mat or similar device. If anti-static equipment is not available, ground yourself by touching the exterior of the computer case or another large metal surface before handling any peripherals.

1. Uninstall the drivers and software for your old graphics card if you have not already done so (if necessary). To perform this step, please consult the documentation that accompanied the currently installed display adapter software.
2. Shut down the computer, and disconnect the display from the port provided by the existing graphics card.
3. Open your computer case. In most designs, the case is opened by removing two or three screws at the rear of the case and then sliding the covering panel backward until it comes free. If your case is a tower style, ensure that you remove the panel that will expose the top of the computer's motherboard. This is generally the left-side panel; there are many different case designs, however, so if you are unsure of how to open your particular case, consult the user manual for your case or contact your local computer store for help.
4. Remove the previously installed video card.
5. Remove the slot cover from the rear panel of the computer chassis that corresponds with the AGP expansion slot. Retain the screw (if applicable) used to hold the slot cover in place. Align the card with the designated slot. Applying pressure evenly across the top edge of the expansion card, firmly but gently insert the card into the slot, ensuring that the card is properly aligned with the rear panel.
6. Secure the card to the motherboard and rear chassis, using the previously removed screw.
7. Replace the chassis cover, and power on the computer.

## Software Installation

### Windows 95/98/ME

Upon rebooting following the physical installation of the graphics card, you will be required to install the necessary drivers.

1. Insert the Driver CD into the CD/DVD-ROM drive.
2. Browse to the following location on the Driver CD, and double-click on the setup.exe file:  
**X:\F:\VGADriver\Nvidia\Win9xME** (where **x** denotes the CD/DVD-ROM drive)
3. You may receive a warning to disable all antivirus software. If this is applicable, click **No**, then disable the antivirus, then relaunch the setup.exe application and click on **Yes** when you encounter the warning again.
4. Continue installing the driver by following the operating system prompts, clicking on **Yes** and **OK** as is necessary to proceed. When asked if you wish to restart Windows, please select **Yes**. Wait for the computer to reboot, following which your new graphics card will be installed and ready for use.
5. You may wish to adjust the display properties. To do so, right-click on a blank area of the desktop, and select **Properties**, then **Settings**. To set the desktop resolution, use the **Screen Resolution** slider. To configure the advanced properties of the video card, click on the **Advanced** button.

### Windows 2000 & XP

Upon rebooting following the physical installation of the graphics card, you will be required to install the necessary drivers.

1. Insert the Driver CD into the CD/DVD-ROM drive.
2. Disable any antivirus software (temporarily) that may be running on the computer.
3. Browse to the following location on the Driver CD:  
**X:\VGADriver\Nvidia\Win2k\_xp\Setup.exe** (x denotes the CD/DVD-ROM drive)
4. You will receive a prompt that indicates that any antivirus software that is running must be disabled. Since this step was already completed in step #2, please click on **Yes** to continue.
5. When the license agreement appears, please select **I accept the terms of the License Agreement**, and then click on **Next**.

6. You will then be asked to designate a location into which the driver software files can be saved. If you wish to change the location (from default), click on **Change**, then browse to a suitable location, then click on **Next**. Otherwise, just click on **Next**.
7. When the **Welcome to the InstallShield Wizard for NVIDIA** screen appears, please click on **Next**, and continue by following any prompts to complete installation.
8. Once the necessary files have been copied and installed, you will be asked to restart the computer. Please do so by selecting **Yes, I want to restart my computer now**, and click on **Finish**. Wait for the computer to reboot, following which your new graphics card will be installed and ready for use.
9. You may wish to adjust the display properties. To do so, right-click on a blank area of the desktop, and select **Properties**, then **Settings**. To set the desktop resolution, use the **Screen Resolution** slider. To configure the advanced properties of the video card, click on the **Advanced** button.

## Specifications

<b>Chipset</b>	GeForce FX 5500 GPU
<b>Dual RAMDAC Resolution</b>	2048 x 1536 @ 85Hz
<b>Maximum DVI Resolution</b>	1600 x 1200
<b>Memory</b>	128MB DDR
<b>OS Support</b>	98SE/ME/2000/XP/Vista
<b>Bus Type</b>	AGP 2X, 4X, 8X and up
<b>Connector Types</b>	<p>1x D-Sub</p> <p>1x S-Video</p> <p>1x DVI</p>

### Technical Support

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### Warranty Information

This product is backed by a two-year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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