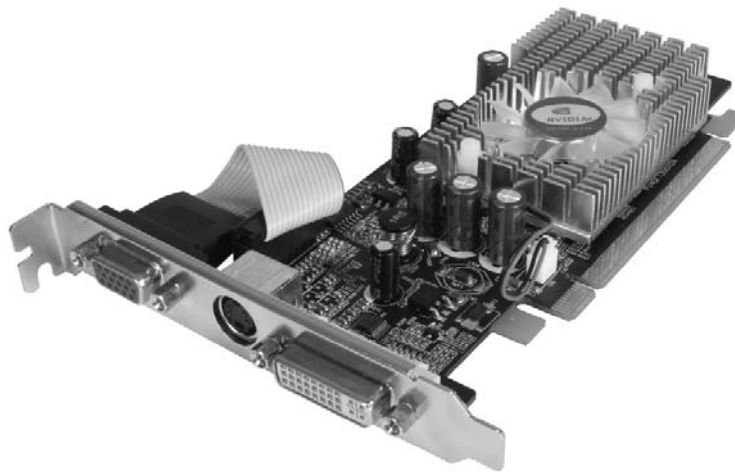


PCI Express GeForce® Video Card

PCI Express GeForce® 7200GS 128M ,DDR II,TV Out,DVI

PEXVID7200A

Instruction Manual



Actual product may vary from photo

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FCC Compliance Statement

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:

- Reorient or relocate the receiving antenna.
- 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 PCI-Express VGA GeForce® 7200GS video card. An ideal replacement video card for business to business and Small Office/Home Office applications, PEXVID7200A relies on the speed offered by PCI Express, as well as 128MB memory capability and the power of a GeForce® 7 series GPU to deliver stable, high quality graphics.

Features

- GeForce® 7 Series GPU
- 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:

- PCI Express Graphics Card (1)
- Driver CD (1)
- User Manual (1)

System Requirements

- A computer with one available PCI Express x16 slot
- 128MB of system memory (minimum)
- Software installation requires CD-ROM drive
- Operating System Support: Windows® 2000 / XP / Vista
- 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. 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 designated PCI Express expansion slot. Retain the screw (if applicable) used to hold the slot cover in place. Align the PCI Express card with the designated PCI Express 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. **Please note:** If the computer in which PEXVID7200A is being installed did not previously use a PCI Express video card, you may need to remove the metal bracket at the rear panel of the case, that corresponds with the PCI Express slot, prior to being able to insert PEXVID7200A.
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 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. Browse to the following location on the Driver CD, and double-click the setup.exe file:

X:\VGA Driver\NVIDIA\Win2K_XP (where **x** denotes the CD/DVD-ROM drive)

3. You may receive a warning that indicates that the driver you are attempting to install is not digitally signed. Please continue anyways, as this driver has been thoroughly tested for both compatibility and stability.
4. Continue installing the driver by following the operating system prompts. 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 Vista

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:

X:\VGA Driver\NVIDIA\Vista32\Setup.exe (where **x** denotes the CD/DVD-ROM drive)

3. When asked if you want to restart your PC, click **Yes** to finish the installation and reboot Windows.

Specifications

Chipset	GeForce® 7 Series GPU
Dual RAMDAC Resolution	2048 x 1536 @ 85Hz
DVI Resolution	1600 x 1200
Memory	128M
OS Support	Windows 2000/XP/XP x64/Vista/Vista x64
Bus Type	PCI Express x16
Connector Types	<p>1X DB15 High Density Female</p> <p>1 X DVI-I Single Link Female</p> <p>1 X S-Video Female</p>

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

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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