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MSI V335-001R

MSI GeForce GTX 1050 Ti Gaming Graphics Card User Manual

Model: V335-001R

1. PRODUCT OVERVIEW

The MSI GeForce GTX 1050 Ti Gaming graphics card is engineered to deliver advanced performance and power efficiency for an enhanced gaming experience. It features next-generation gaming technologies and a robust cooling system.

Key Features:

- **Clock Speed:** 7008MHz
- **Interface:** PCI Express x16 3.0
- **Memory:** 4GB GDDR5
- **Output Ports:** 1 x DisplayPort, 1 x HDMI, 1 x DVI-D

2. INSTALLATION GUIDE

Follow these steps to properly install your MSI GeForce GTX 1050 Ti Gaming graphics card into your computer system.

2.1. Preparation

- Turn off your computer and unplug all power cables.
- Open your computer case.
- Locate an available PCI Express x16 slot on your motherboard.

2.2. Card Installation

1. Carefully align the graphics card with the PCI Express x16 slot.

2. Press down firmly until the card is securely seated in the slot. A click may be heard.
3. Secure the graphics card to the computer case using the provided screws.
4. Connect any necessary power cables from your power supply to the graphics card, if applicable.

2.3. Connecting Displays

Connect your monitor(s) to the appropriate output ports on the graphics card (DisplayPort, HDMI, or DVI-D).



Figure 1: The MSI GeForce GTX 1050 Ti Gaming graphics card, featuring its Twin Frozr VI cooling system with dual fans, shown alongside its retail packaging. The card is designed for installation into a PCI Express x16 3.0 slot.

Video 1: A review showcasing the SRhonyra GTX 1050 / GTX 1050Ti gaming video card, highlighting its physical design, single fan, and available HDMI, DisplayPort, and DVI-D output ports. This video demonstrates the card's compact size and bus-powered nature, requiring no additional power connectors.

3. OPERATING YOUR GRAPHICS CARD

3.1. Driver Installation

After physical installation, it is crucial to install the latest graphics drivers. Visit the official NVIDIA or MSI website to download the most recent drivers for your GeForce GTX 1050 Ti. Follow the on-screen instructions for installation.

3.2. Software Utilities

MSI provides utility software, such as MSI Afterburner, which allows for monitoring, overclocking, and fan control. Refer to the software's documentation for detailed usage instructions.

4. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your graphics card.

- **Dust Cleaning:** Periodically clean dust from the fans and heatsink using compressed air. Ensure the computer is powered off and unplugged before cleaning.
- **Driver Updates:** Keep your graphics drivers updated to benefit from performance improvements and bug fixes.
- **Fan Inspection:** Check the fans for any obstructions or unusual noises during operation.

5. TROUBLESHOOTING COMMON ISSUES

If you encounter problems with your graphics card, refer to the following common troubleshooting steps:

- **No Display:** Ensure the monitor cables are securely connected to the graphics card and the monitor. Verify the graphics card is properly seated in the PCIe slot.
- **Driver Issues:** Reinstall the latest drivers from the official NVIDIA or MSI website. Ensure any old drivers are completely uninstalled first.
- **Overheating:** Check for proper airflow within your computer case. Clean any dust from the graphics card fans and heatsink. Monitor temperatures using utility software.
- **Performance Problems:** Ensure your system meets the game's minimum requirements. Update drivers and check for background applications consuming resources.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Product Dimensions	9.02 x 1.57 x 5.16 inches
Item Weight	1.16 pounds
Manufacturer	MSI COMPUTER
Item Model Number	V335-001R
Graphics Coprocessor	NVIDIA GeForce GTX 1050 Ti
Graphics RAM Size	4 GB GDDR5
Video Output Interface	DisplayPort, HDMI, DVI-D
Graphics Processor Manufacturer	NVIDIA
PCI Express Interface	x16 3.0
Clock Speed	7008MHz

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MSI website or contact MSI customer service directly. Keep your proof of purchase for warranty claims.

- **MSI Support Website:** www.msi.com

- **Product Registration:** Register your product on the MSI website to receive updates and support.



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