

## ATI Radeon R7 430

# ATI AMD Radeon R7 430 2GB Graphics Video Card User Manual

Model: Radeon R7 430 (923799-002)

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of your ATI AMD Radeon R7 430 2GB Graphics Video Card. Please read these instructions carefully before proceeding with installation to ensure proper functionality and to prevent damage to your system or the graphics card.

## 2. PRODUCT OVERVIEW

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The AMD Radeon R7 430 is a dedicated graphics card designed to enhance your computer's visual performance. It features 2GB of graphics memory and supports DisplayPort and VGA outputs, making it suitable for various display configurations.



Image 1: The AMD Radeon R7 430 graphics card, featuring a red cooling fan, black heatsink, and output ports including DisplayPort and VGA.

### Package Contents:

- AMD Radeon R7 430 Graphics Video Card
- Driver CD (if included) or instructions for driver download
- Quick Installation Guide (this document)

## 3. SETUP AND INSTALLATION

### 3.1 Pre-installation Checklist:

- Ensure your computer's power supply meets the minimum requirements for the graphics card.
- Turn off your computer and disconnect the power cord.
- Open the computer case.
- Ground yourself to discharge any static electricity before handling components.

### 3.2 Hardware Installation:

1. Locate an available PCI Express x16 slot on your motherboard.
2. Remove the metal bracket cover from the back of your computer case corresponding to the chosen slot.
3. Carefully align the graphics card with the PCI Express slot and press down firmly until it is securely seated.
4. Secure the graphics card to the computer case with a screw or retention clip.
5. Close the computer case and reconnect the power cord.

### 3.3 Driver Installation:

1. Power on your computer. The system may boot with a basic display driver.

2. Visit the official AMD website ([www.amd.com/support](http://www.amd.com/support)) to download the latest drivers for the Radeon R7 430.
3. Run the downloaded driver installer and follow the on-screen prompts.
4. Restart your computer after the driver installation is complete.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Connecting Displays:

- Connect your monitor(s) to the available DisplayPort or VGA outputs on the graphics card.
- Ensure cables are securely fastened.

### 4.2 Display Settings:

- After driver installation, right-click on your desktop and select "AMD Radeon Settings" or "Display Settings" (Windows).
- Adjust resolution, refresh rate, and multiple display configurations as needed.

## 5. MAINTENANCE

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### 5.1 Cleaning:

- Periodically clean the graphics card's fan and heatsink to prevent dust buildup, which can impede cooling performance.
- Use compressed air to gently remove dust from the fins and fan blades. Ensure the fan is held stationary during cleaning to prevent damage.
- Perform cleaning only when the computer is powered off and unplugged.

### 5.2 Driver Updates:

- Regularly check the AMD website for updated drivers. Newer drivers often provide performance improvements, bug fixes, and compatibility enhancements.

## 6. TROUBLESHOOTING

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### 6.1 No Display Output:

- Ensure the monitor is powered on and connected to the graphics card.
- Verify the graphics card is fully seated in the PCI Express slot.
- Check if your monitor is set to the correct input source (e.g., DisplayPort, VGA).
- Test with a different display cable or monitor if possible.

### 6.2 Driver Installation Issues:

- Ensure you have downloaded the correct driver for your operating system and graphics card model from the official AMD website.
- Temporarily disable antivirus software during driver installation.
- If issues persist, use a display driver uninstaller (DDU) in safe mode to remove old drivers before attempting a fresh installation.

### 6.3 Performance Problems:

- Ensure your system meets the recommended specifications for the applications you are running.
- Check for overheating by monitoring GPU temperatures using third-party software. Ensure proper case airflow.
- Verify that the latest drivers are installed.

## 7. SPECIFICATIONS

Feature	Detail
Graphics Processor	AMD Radeon R7 430
Graphics RAM Size	2 GB
Video Output Interface	DisplayPort, VGA
PCI-E Standard	PCI-E 3.0 X16
Manufacturer	AMD
Brand	ATI
Item Model Number	Radeon R7 430
ASIN	B07VPKLPD8
Item Weight	2 pounds

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official AMD website. Support resources, including FAQs, driver downloads, and contact information, are available on the AMD support page ([www.amd.com/support](http://www.amd.com/support)).