ATI 109-41900-10

ATI Rage Pro 8MB PCI Video Card User Manual

Model: 109-41900-10

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your ATI Rage Pro 8MB PCI Video Card. This video card is designed to enhance the graphical capabilities of compatible desktop computer systems.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your video card. Please follow these steps carefully.

1. Pre-Installation Checklist

- Ensure your computer is powered off and unplugged from the wall outlet.
- Ground yourself to prevent electrostatic discharge (ESD) by touching a metal part of the computer chassis.
- Gather necessary tools: Phillips head screwdriver.
- Confirm your motherboard has an available PCI slot.

2. Physical Installation

1. Open your computer case by removing the side panel.
2. Locate an available PCI expansion slot on your motherboard. These are typically white or beige slots, shorter than AGP or PCIe slots.
3. Remove the metal slot cover from the back of the computer case corresponding to the chosen PCI slot.
4. Carefully align the ATI Rage Pro video card with the PCI slot. Apply even, firm pressure to seat the card fully into the slot. Do not force the card.
5. Secure the video card to the computer chassis using a screw through the mounting bracket.
6. Close the computer case and reconnect all cables.
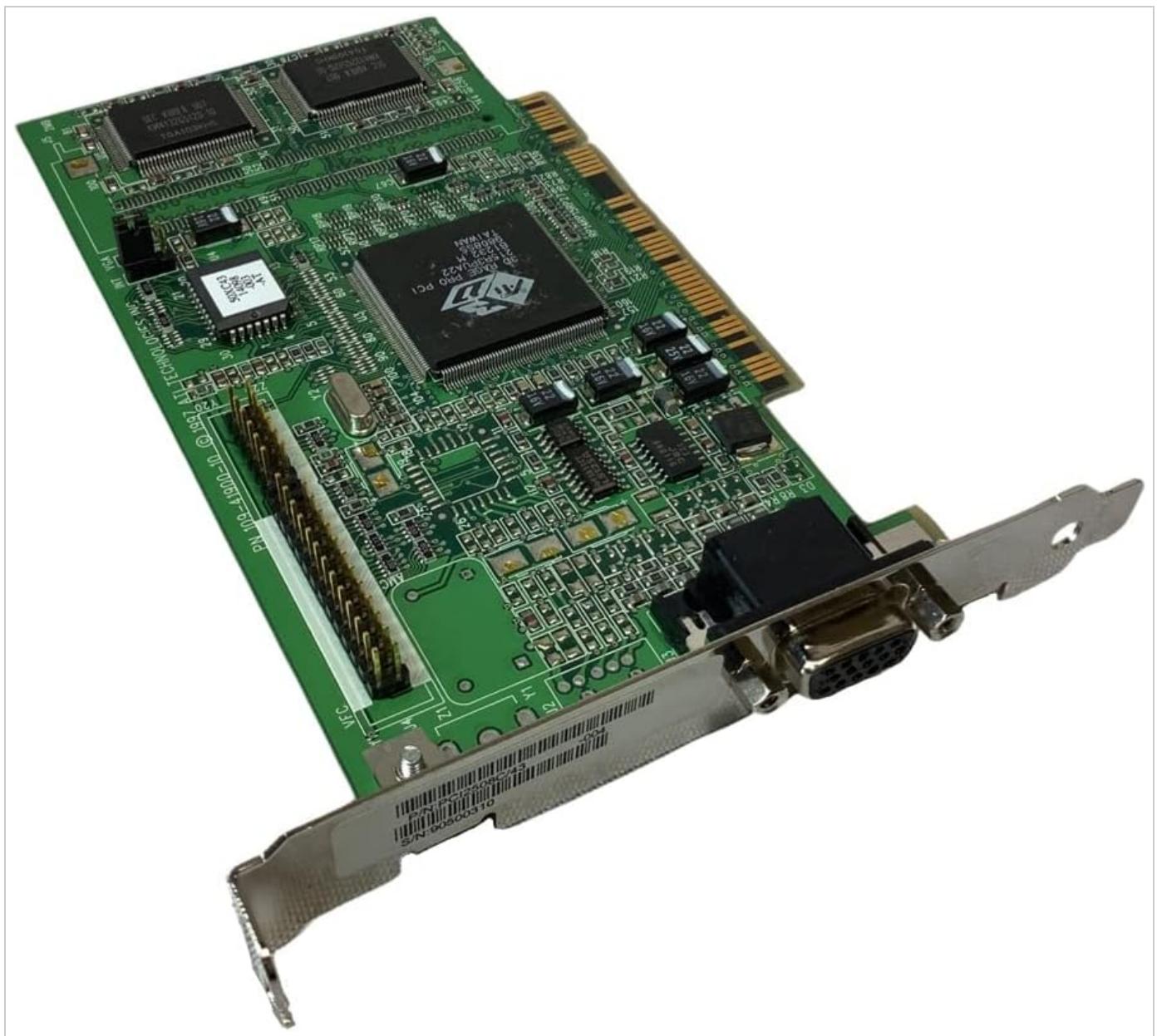
Figure 1: The ATI Rage Pro 8MB PCI Video Card. This image shows the green circuit board with various chips, including the main ATI Rage Pro chip, and the silver PCI bracket with the VGA output port. The card is designed to be inserted into a PCI slot on a computer motherboard.

3. Driver Installation

After physical installation, you will need to install the appropriate drivers for the operating system to recognize and utilize the video card.

- Power on your computer. The system may boot into a basic VGA mode.
- Insert the driver CD (if provided) into your CD-ROM drive and follow the on-screen instructions.
- Alternatively, visit the official ATI (now AMD) support website to download the compatible drivers for your operating system and the Rage Pro series. Search for "ATI Rage Pro drivers".
- Follow the driver installation wizard prompts. A system restart may be required after installation.

OPERATING INSTRUCTIONS

Once the video card and drivers are installed, you can configure your display settings.

1. Connect your monitor to the VGA port on the ATI Rage Pro video card.
2. Boot your computer.
3. Access your operating system's display settings (e.g., right-click on desktop and select "Display settings" or "Screen

Resolution").

4. Adjust the screen resolution and refresh rate to your preferred settings. Refer to your monitor's specifications for optimal resolution.

5. Apply changes and restart if prompted.

MAINTENANCE

Regular maintenance helps ensure the longevity and stable performance of your video card.

- **Cleaning:** Periodically, with the computer powered off and unplugged, open the case and gently remove any dust accumulation from the video card using compressed air. Ensure proper ventilation around the card.
- **Driver Updates:** While this is an older card, check the AMD (formerly ATI) website periodically for any legacy driver updates or compatibility patches, especially if upgrading your operating system.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No display on monitor.	Card not seated properly; monitor cable loose; incorrect input selected on monitor.	Reseat the video card firmly in the PCI slot. Check monitor cable connections. Ensure monitor is set to the correct input (VGA).
Garbled or distorted display.	Incorrect drivers; faulty card; monitor resolution mismatch.	Reinstall or update drivers. Test the card in another system if possible. Adjust display resolution and refresh rate.
System does not boot after installation.	Card not fully seated; hardware conflict.	Ensure the card is fully seated. Remove other non-essential expansion cards to check for conflicts.

SPECIFICATIONS

Key technical specifications for the ATI Rage Pro 8MB PCI Video Card.

- **Brand:** ATI
- **Model Number:** 109-41900-10
- **Interface:** PCI
- **Memory:** 8MB
- **Compatible Devices:** Desktop
- **Product Dimensions:** 5 x 6 x 1 inches
- **Item Weight:** 1 pounds (16 ounces)
- **Manufacturer:** ATI
- **Date First Available:** September 30, 2010

WARRANTY AND SUPPORT
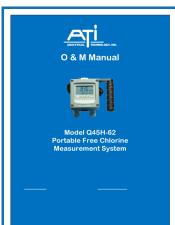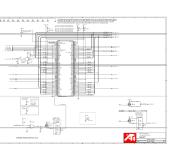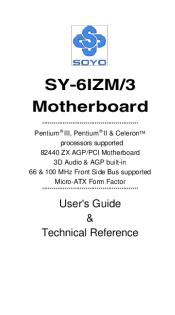
For warranty information, please refer to the original purchase documentation or contact your reseller. As this is an older

product, direct manufacturer support may be limited. For driver downloads and technical resources, visit the official AMD (formerly ATI) support website.

Note: Product specifications and support availability may change without notice.

Related Documents - 109-41900-10

	[MetriNet Controller O&M Manual](#) Operation and Maintenance Manual for the ATI MetriNet Controller, detailing system components, installation, operation, and specifications for water quality monitoring.
	[ATI AT1820 Series Class AB Power Amplifier Owner's Guide](#) Comprehensive owner's guide for the ATI AT1820 Series Class AB power amplifiers, detailing safety instructions, connection procedures, operation, troubleshooting, specifications, and warranty information.
	[ATI Q45H-62 Portable Free Chlorine Measurement System O&M Manual](#) Operating and Maintenance Manual for the ATI Q45H-62 Portable Free Chlorine Measurement System, detailing its features, operation, calibration, maintenance, and troubleshooting procedures.
	[ATI R9200 Graphics Card Schematics](#) Detailed schematics for the ATI R9200 graphics card, including AGP interface, memory channels, power regulators, and various I/O connections.
	[SOYO SY-6IZM/3 Motherboard User's Guide & Technical Reference](#) This document is the User's Guide and Technical Reference for the SOYO SY-6IZM/3 Motherboard. It provides detailed information on installation, hardware setup, BIOS configuration, and driver installation for this AGP/PCI system board.

**SY-6IBM
Motherboard**

Pentium®III, Pentium®II & Celeron™
processors supported
82440 BX AGP/PCI Motherboard
3D Audio & AGP built-in
66 & 100 MHz Front Side Bus supported
Micro-ATX Form Factor

User's Guide
&
Technical Reference

SOYO SY-6IBM Motherboard: User's Guide & Technical Reference

User's Guide and Technical Reference for the SOYO SY-6IBM AGP/PCI Motherboard. Covers hardware setup, BIOS configuration, audio features, and driver installation for Pentium III, II, and Celeron processors.

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