

AxxL series

User Manual

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Handling Precautions

Warning :

1. Static electricity may cause damage to the integrated circuits on the card.
Before handling any card outside of its protective packaging, ensure that there is no static electric charge in your body.
2. There is a danger of explosion if the battery is incorrectly replaced.
Replace only with the same or an equivalent type recommended by the manufacturer.

Observe the following basic precautions when handling the card or other computer components:

- ③ Wear a static wrist strap which fits around your wrist and is connected to a natural earth ground.
- ③ Touch a grounded or anti-static surface or a metal fixture such as a water pipe.
- ③ Avoid contacting the components on add-on cards, boards and modules with the “gold finger” connectors plugged into the expansion slot. It is best to handle system components by their mounting bracket.

The above methods prevent static build-up and cause it to be discharged properly.

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Introduction

The ATI series graphics processing unit (GPU) brings a new level of graphics performance and flexibility to the mainstream desktop PC. By incorporating ATI's innovative technology, highly efficient Memory Architecture and the advanced Anti-aliasing techniques, ATI series GPU is the most features-rich, cost-effective and highly integrated GPU available for the mainstream market.

Chipset

- ATI Radeon series GPU

Features

- 256-bit 3D and 2D graphic accelerator
- Hydra-Vision Multi-Display Technology
- Integrated 350MHz DACs
- FSAA Technology
- True Form (Hardware T& L)Technology
- DVD Playback Compensation

Memory Interface

- Support 32/64MB DDR SDRAM

Video Out Function

- Integrated TV Encoder
- Supports S-Video TV-out
- NTSC or PAL

Support

- Complete OpenGL Support
- Microsoft DirectX® Optimizations and Support

What is in the Package

Your package includes the following hardware, software, and documentation:

- VGA card
- User's Guide
- VGA card Driver Pack CD
- S-Video Cable

Getting Started

System Requirements

Computer System

- Intel® Pentium 4/III/II Celeron, AMD® K7/K6 or compatible with AGP 1X /2X/4X universal slot
- VGA/Super VGA monitor, supporting minimum 640x480 resolution
- 64MB of RAM or higher is suggested
- CD-ROM Drive

Connectors

- 15-pin D-SUB VGA port
- 7-pin S-Video port

S-Video Output Cable Connection

Radeon series provides a S-Video connector for video out function, which allow you to connect to a TV set. Simply plug one end of the S-Video cable into the S-Video out connector of the card and then plug in the other end into the S-video connector on your TV set.

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Preparing Your Computer

- Please first configure your operating system to use a standard VGA driver before installing the VGA card.
- Discharge your body's static charge by touching a grounded surface.
For example, the metal surface of your system or power supply. Hold the bracket of your card and do not touch any components on the card.

Installing the Hardware

1. Turn the computer's power off but make sure the system is still grounded (leave the power cord connected). Then disconnect the monitor signal cable.
2. Remove the computer cover. Be sure to discharge your body's static electricity by touching the metal area of the computer each time before touching both the old and new VGA cards.
3. Remove the old card, if it exists.
4. Grasp the edge or bracket of the card, align your card with an empty AGP expansion slot and slide it into place.
5. Replace the screw to fasten the card in place, and replace the computer cover.
6. Plug the monitor cable into your card, then turn on the computer and monitor.

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Driver Installation

This chapter explains how to install VGA card drivers using the VGA Driver Setup tool that is included in the CD that came with your VGA card.

VGA Card Driver Pack CD Contents

The VGA card Driver Pack CD contains the following items:
? ? Windows 9x/ME/2000/XP drivers
? ?

Installing VGA Card Drivers

VGA Card Driver Setup Tool

The VGA Driver Setup tool is a user friendly interface that facilitates the installation of Windows 9x/ME and Windows 2000/XP drivers. The following figure shows the setup screen that appears when the interface is activated.

*Windows users who are installing the VGA card for the first time will be prompted to install the driver for the VGA card as soon as Windows starts. We suggest that you configure your operating system to use a standard VGA driver until Windows has completely loaded.

In the following installation instructions, drive D:\ is assumed to be your CD drive.

Installing Driver for Windows 9x/ME/2000/XP

1. Properly install the VGA card on your mainboard.
2. Turn your PC's power on.
3. Launch Microsoft Windows OS. *
 - * Windows users who are installing the VGA card for the first time will be prompted to install the driver for the VGA card as soon as Windows starts. We suggest that you configure your operating system to use a standard VGA driver until Windows has completely loaded.
4. Insert the VGA card Driver Pack CD into your CD drive.
5. Windows will auto-run and display the VGA Driver Setup window. If the auto-run program does not execute automatically, please locate and run the "D:\setup.exe" file manually from the CD driver before installing the display driver.
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