Aluratek AUV200F

Aluratek AUV200F USB to VGA Adapter Instruction Manual

Model: AUV200F

1. PRODUCT OVERVIEW

The Aluratek AUV200F USB 2.0 to VGA Adapter is designed to extend your desktop by adding an additional display via a USB port. This adapter enables dual monitor support, enhancing multitasking capabilities for various applications.

This image shows the Aluratek AUV200F USB to VGA Adapter. It is a compact, black rectangular device designed to connect a computer's USB port to a VGA monitor. The top surface displays the Aluratek logo, and one side features a USB

Key Features:

- Supports Primary, Extended, and Mirror display modes.
- Supports widescreen monitor resolutions up to 1680 x 1050.
- Supports standard monitor resolutions up to 1600 x 1200.
- Enables viewing data across multiple screens or with display continuity.
- Facilitates more effective multitasking by reducing overlapping windows.

2. PACKAGE CONTENTS

Before proceeding with the installation, please verify that your package contains the following items:

- Aluratek AUV200F USB to VGA Adapter
- Driver Installation CD (or download instructions)
- Quick Start Guide

3. SYSTEM REQUIREMENTS

To ensure proper functionality, your computer system must meet the following minimum requirements:

- **Operating System:** Windows XP-SP2/3, Vista, Windows 7, or Mac OS 10.4.11 or later (Intel-based only).
- **Available Ports:** One available USB port and one available VGA port on the monitor.
- **Processor:** Recommended 1.2 GHz or higher.
- **RAM:** Recommended 512 MB or higher.

4. SETUP AND INSTALLATION

4.1 Driver Installation

1. **Insert Driver CD:** Place the provided driver installation CD into your computer's optical drive. If your computer does not have an optical drive, download the latest drivers from the official Aluratek website.
2. **Run Installer:** Follow the on-screen instructions to install the necessary drivers. It is recommended to restart your computer after the driver installation is complete.

4.2 Hardware Connection

1. **Connect VGA Cable:** Connect one end of a VGA cable (not included) to the VGA port on your external monitor and the other end to the VGA port on the Aluratek AUV200F adapter. Secure the screws on the VGA connector for a stable connection.
2. **Connect USB Cable:** Plug the USB connector of the Aluratek AUV200F adapter into an available USB 2.0 port on your computer.
3. **Power On:** Ensure your external monitor is powered on.

5. OPERATING INSTRUCTIONS

Once the adapter is connected and drivers are installed, your operating system should detect the new display. You can configure the display settings through your computer's display control panel.

5.1 Configuring Display Modes (Windows)

1. **Access Display Settings:** Right-click on an empty area of your desktop and select "Screen resolution" (Windows 7/Vista) or "Display settings" (Windows 10).
2. **Identify Displays:** Click "Identify" to see which number corresponds to each monitor.
3. **Choose Display Mode:** In the "Multiple displays" dropdown menu, select one of the following options:
   - **Extend these displays:** This creates an extended desktop, allowing you to drag windows between monitors.
   - **Duplicate these displays:** This mirrors your primary display onto the second monitor.
   - **Show desktop only on 1/2:** This disables one of the displays.
4. **Adjust Resolution:** Select the desired resolution for each monitor. The Aluratek AUV200F supports up to 1680x1050 for widescreen and 1600x1200 for standard monitors.
5. **Apply Settings:** Click "Apply" and then "OK" to save your changes.

5.2 Configuring Display Modes (Mac OS)

1. **Access Display Preferences:** Go to "System Preferences" > "Displays".
2. **Arrangement Tab:** In the "Arrangement" tab, you can drag the monitor icons to arrange them as desired for an extended desktop. To mirror displays, check the "Mirror Displays" box.
3. **Resolution Tab:** In the "Display" tab for each monitor, select the desired resolution.

6. TROUBLESHOOTING

If you encounter issues with your Aluratek AUV200F adapter, please refer to the following common solutions:

- **No Display on Second Monitor:**
  - Ensure all cables (USB and VGA) are securely connected.
  - Verify that the external monitor is powered on and set to the correct input source (VGA).
  - Check your computer's display settings to ensure the second monitor is detected and configured for "Extend" or "Duplicate" mode.
  - Reinstall the device drivers from the Aluratek website.

- **Poor Display Quality or Lag:**
  - Ensure your computer meets the recommended system requirements.
  - Adjust the display resolution to a lower setting to see if performance improves.
  - Note that USB-to-VGA adapters are generally not recommended for high-motion video playback or demanding graphic applications like gaming due to potential latency.

- **Driver Installation Issues:**
  - Download the latest drivers directly from the official Aluratek support website.
  - Temporarily disable antivirus software during installation if it interferes.
  - Try installing the drivers in Safe Mode if standard installation fails.

- **Adapter Not Recognized:**
  - Try connecting the adapter to a different USB port on your computer.
  - Ensure the USB port is functional by testing it with another USB device.

7. SPECIFICATIONS

Model	AUV200F
Brand	Aluratek
Connector Type	USB 2.0 to VGA
Supported Resolutions (Widescreen)	Up to 1680 x 1050
Supported Resolutions (Standard)	Up to 1600 x 1200
Compatible Operating Systems	Windows XP-SP2/3, Vista, Windows 7, Mac OS 10.4.11 or later (Intel-based)
Compatible Devices	Laptop, Desktop Computers
Product Dimensions	23.62 x 14.73 x 6.35 cm
Item Weight	181.44 g

8. MAINTENANCE

To ensure the longevity and optimal performance of your Aluratek AUV200F adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts. Do not force connectors.

9. WARRANTY AND SUPPORT

The Aluratek AUV200F USB to VGA Adapter comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For technical support, warranty claims, or further assistance, please visit the official Aluratek website or contact their customer service department. Keep your proof of purchase for warranty validation.
Aluratek Official Website: www.aluratek.com

Related Documents - AUV200F

	Aluratek 2016 Product Guide: Electronics and Accessories Explore the comprehensive Aluratek 2016 Product Guide featuring a wide range of consumer electronics, including Bluetooth audio devices, digital photo frames, tablet accessories, mobile power solutions, keyboards, gaming accessories, USB and audio/video accessories, and high-resolution adapters.
	Aluratek 2015 Product Guide: Digital Accessories, Audio, Mobile Power & Peripherals Explore the Aluratek 2015 Product Guide featuring a comprehensive range of digital accessories, Bluetooth audio devices, mobile power solutions, computer peripherals, and high-resolution adapters. Find detailed product specifications and descriptions for Aluratek's innovative technology offerings.

	[Aluratek Wireless Adapter for Apple CarPlay Quick Start Guide](#) A quick start guide for the Aluratek Wireless Adapter for Apple CarPlay (Model AWCPA01FB), detailing pairing instructions, technical support, warranty information, and FCC compliance.
	[Aluratek Wireless Adapter for Apple CarPlay Quick Start Guide](#) This quick start guide provides essential information for setting up and using the Aluratek Wireless Adapter for Apple CarPlay. It includes product highlights, step-by-step pairing instructions, technical support contact details, warranty information, and FCC compliance statements.
	[Aluratek Combo Wireless Car Adapter for Apple CarPlay and Android Auto Quick Start Guide](#) A quick start guide for the Aluratek Combo Wireless Car Adapter, detailing setup, pairing, product highlights, and technical support for Apple CarPlay and Android Auto.
	[Aluratek AWAGA01F Wireless Android Auto Quick Start Guide](#) Quick start guide for the Aluratek AWAGA01F wireless car adapter for Android Auto. Learn how to connect and pair your device for a seamless wireless experience in your vehicle.