

j5create FBA_JUA210

j5create USB 2.0 to VGA Display Adapter User Manual

Model: FBA_JUA210 | Brand: j5create

1. INTRODUCTION

The j5create USB 2.0 to VGA Display Adapter provides a convenient solution for adding an external VGA display to your computer via a USB 2.0 port. This adapter supports multiple display modes and is compatible with both Windows and Mac operating systems, allowing for enhanced productivity through extended or mirrored desktop environments.



Image 1.1: The j5create USB 2.0 to VGA Display Adapter, a compact silver device with a VGA port on one end and a USB cable on the other.

2. FEATURES

- **Plug-and-Play USB Connectivity:** Easy driver installation for immediate use.
- **Multi-Monitor Support:** Allows for up to 4 adapters in Windows and up to 2 adapters in Mac systems.
- **Three Display Modes:** Supports Primary, Extended, and Mirror display configurations.
- **Display Rotation:** Offers 0°, 90°, 180°, and 270° rotation (Windows only).
- **Durable Construction:** Housed in a non-toxic and recyclable aluminum enclosure.

3. SYSTEM REQUIREMENTS

- Available USB 2.0 port.
- VGA-compatible monitor or display.
- **Operating System Compatibility:**
 - Windows 8 and later.
 - Mac OS X Panther and later.
 - **Note for Mac Users:** Currently not compatible with macOS 11 Big Sur. Functionality may be limited with macOS High Sierra (e.g., extended mode with laptop closed). It is advised to delay updating to macOS 11 Big Sur or refer to j5create support for specific macOS version compatibility.

4. SETUP

4.1 Package Contents

- j5create USB 2.0 to VGA Display Adapter (Model: FBA_JUA210)
- Quick Installation Guide (if included)

4.2 Connecting the Adapter

1. Connect one end of a VGA cable (not included) to the VGA port on your external monitor.
2. Connect the other end of the VGA cable to the VGA port on the j5create USB 2.0 to VGA Display Adapter.
3. Plug the USB connector of the j5create adapter into an available USB 2.0 port on your computer.
4. The necessary drivers should install automatically (Plug-and-Play). If prompted, follow the on-screen instructions to complete the driver installation.



Image 4.1: The j5create USB 2.0 to VGA Display Adapter connected to a laptop's USB port, with the VGA port ready for a monitor connection.



Image 4.2: A close-up view of the VGA port on the j5create adapter, showing the pin configuration and connection point for a VGA cable.

5. OPERATING

5.1 Display Modes

Once connected, your computer should detect the new display. You can configure the display settings through your operating system's display preferences.

- **Primary Mode:** The external display acts as your main screen.

- **Extended Mode:** The external display extends your desktop, providing more screen space for multitasking.
- **Mirror Mode:** The external display duplicates the content of your primary screen, ideal for presentations.



Image 5.1: A business meeting scenario where a laptop is connected to a large display via the j5create adapter, demonstrating mirror mode for presentations.

5.2 Multiple Adapters

The j5create USB 2.0 to VGA Display Adapter supports multiple units for expanded display setups:

- Up to 4 adapters can be used simultaneously on Windows systems.
- Up to 2 adapters can be used simultaneously on Mac systems.



Image 5.2: A workstation featuring a computer connected to three external monitors, illustrating the capability of the j5create adapter for multi-display setups.



Image 5.3: A desktop computer tower connected to three external monitors, showcasing an advanced multi-display configuration possible with multiple j5create adapters.

5.3 Display Rotation (Windows Only)

On Windows operating systems, the display output can be rotated to 0°, 90°, 180°, or 270° through the display settings. This feature is not available on Mac operating systems.

6. MAINTENANCE

To ensure optimal performance and longevity of your j5create USB 2.0 to VGA Display Adapter, follow these guidelines:

- Keep the adapter in a clean, dry environment, away from extreme temperatures and direct sunlight.
- Avoid exposing the adapter to liquids or excessive moisture.
- Do not attempt to disassemble or modify the adapter, as this will void the warranty and may cause damage.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Handle the cables and connectors gently to prevent bending or breaking.

7. TROUBLESHOOTING

7.1 No Display Output

- **Check Connections:** Ensure all cables (USB, VGA) are securely connected to both the adapter, computer, and monitor.
- **Verify Power:** Ensure your monitor is powered on and set to the correct input source (VGA).
- **Driver Installation:** Confirm that the necessary drivers have been installed. If not, try disconnecting and reconnecting the adapter, or visit the j5create website for driver downloads.
- **Restart Computer:** A system restart can often resolve display detection issues.
- **Test with Another Port/Computer:** Try connecting the adapter to a different USB port on your computer, or test it on another computer to rule out port or system-specific issues.

7.2 Display Flickering or Poor Quality

- **Cable Quality:** Ensure you are using a high-quality VGA cable. Damaged or low-quality cables can cause signal degradation.
- **Resolution Settings:** Adjust the display resolution and refresh rate in your operating system's display settings to a supported value for your monitor and adapter.
- **Interference:** Keep the adapter and cables away from sources of electromagnetic interference.

7.3 Mac Specific Issues

- **macOS Big Sur:** The adapter is currently not compatible with macOS 11 Big Sur.
- **macOS High Sierra:** Limitations exist, particularly with extended mode when the laptop lid is closed. Ensure your macOS version is fully supported or consult j5create support for workarounds.
- **Driver Conflicts:** Avoid combining different brands of USB display adapters on a single Mac machine, as this can lead to software conflicts.

8. SPECIFICATIONS

Brand	j5create
Model Number	FBA_JUA210
Connector Type	USB 2.0 (Input), VGA (Output)
Operating System Support	Windows 8; Mac OS X Panther and later (with noted exceptions)
Item Weight	2.56 ounces (approx. 72.5 grams)
Product Dimensions (LxWxH)	7.75 x 5 x 1.6 inches (approx. 19.7 x 12.7 x 4.1 cm)
Enclosure Material	Aluminum

9. WARRANTY INFORMATION

For detailed warranty information regarding your j5create USB 2.0 to VGA Display Adapter, please refer to the warranty card included with your product or visit the official j5create website. Warranty terms and conditions may vary by region and product.

10. SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact j5create customer support. You can find support resources, FAQs, and contact information on the official j5create website:

www.j5create.com/support




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Related Documents



[j5create USB 3.0 Mini Dock Quick Installation Guide](#)

This guide provides quick installation instructions for the j5create USB 3.0 Mini Dock, covering system requirements and driver installation for both Windows and macOS operating systems.

	<p>j5create ScreenCast Wireless Display Adapter Quick Installation Guide</p> <p>A comprehensive guide to setting up and using the j5create ScreenCast Wireless Display Adapter (JVAW54/56/76). Learn how to connect to your TV, establish a wireless connection, mirror content from Android, iOS, macOS, and Windows devices, and update firmware. Includes warranty information and FCC compliance details.</p>
	<p>j5create JCD381 USB-C Dual HDMI Mini Dock: Installation Guide</p> <p>This guide provides step-by-step instructions for installing the j5create JCD381 USB-C Dual HDMI Mini Dock on Windows and macOS, detailing system requirements, setup, and warranty information.</p>
	<p>j5create USB-C Multi Adapter (JCD384): HDMI, VGA, Ethernet, USB 3.1 Hub</p> <p>Expand your connectivity with the j5create USB-C Multi Adapter (JCD384). Features HDMI, VGA, Gigabit Ethernet, USB 3.1 ports, SD/microSD card reader, and USB-C Power Delivery for charging and data transfer.</p>