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VisionTek 901432

VisionTek USB-C to Dual HDMI Adapter (Model 901432) User Manual

1. INTRODUCTION

This manual provides instructions for the VisionTek USB-C to Dual HDMI Adapter, Model 901432. This adapter enables you to connect a USB-C enabled device (such as a laptop or tablet) to two external HDMI displays, supporting resolutions up to 3840 x 2160 (4K). It operates without the need for external power or additional drivers, utilizing DisplayPort 1.4 Alt Mode technology.

2. PRODUCT FEATURES

- **Dual HDMI Output:** Connects to two HDMI displays simultaneously.
- **High Resolution Support:** Supports resolutions up to 3840 x 2160 (4K) for clear video output.
- **Plug and Play:** No external power adapter or driver installation required.
- **USB-C Input:** Compatible with Windows and Mac devices featuring a USB-C port with DisplayPort Alt Mode support.
- **Compact Design:** Lightweight and portable for easy transport.

3. PACKAGE CONTENTS

- VisionTek USB-C to Dual HDMI Adapter (Model 901432)



Figure 3.1: VisionTek USB-C to Dual HDMI Adapter. This image shows the compact black adapter with its integrated USB-C cable.

4. SETUP INSTRUCTIONS

Follow these steps to connect your VisionTek USB-C to Dual HDMI Adapter:

- 1. Connect to Source Device:** Insert the USB-C male connector of the adapter into an available USB-C port on your computer or compatible device. Ensure the USB-C port supports DisplayPort Alt Mode.
- 2. Connect HDMI Displays:** Connect your HDMI cables (not included) from your external displays to the two HDMI female ports on the adapter.
- 3. Power On Displays:** Ensure your external HDMI displays are powered on and set to the correct HDMI input source.
- 4. Configure Display Settings:** Your operating system should automatically detect the connected displays. You may need to adjust display settings (e.g., extend, duplicate, resolution) within your computer's display settings.



Figure 4.1: Adapter showing dual HDMI ports. This image highlights the two HDMI output ports on the adapter, ready for connection to external displays.

5. OPERATING INSTRUCTIONS

Once connected, your operating system will manage the display output. Here are common operating modes:

- **Extended Desktop Mode:** Each display shows a different part of your desktop, allowing for increased workspace.
- **Mirrored/Duplicated Mode:** All displays show the same content. This is useful for presentations.
- **Single Display Mode:** If only one HDMI display is connected, the adapter will output to that display.

To adjust these settings, navigate to your computer's display settings:

- **Windows:** Right-click on the desktop, select "Display settings."
- **macOS:** Go to System Settings (or System Preferences) > Displays.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **No Display Output:**

- Ensure the USB-C port on your source device supports DisplayPort Alt Mode. Not all USB-C ports have this capability.
- Verify that all cables (USB-C to adapter, HDMI from adapter to display) are securely connected.
- Check if your external displays are powered on and set to the correct HDMI input.
- Try connecting only one HDMI display to isolate the issue.
- Restart your source device.

- **Incorrect Resolution or Flickering:**

- Adjust the display resolution in your computer's display settings.
- Ensure your HDMI cables are rated for the desired resolution (e.g., High-Speed HDMI for 4K).
- Confirm your displays support the desired resolution.

- **Audio Not Working:**

- Check your computer's sound settings to ensure the correct audio output device (your HDMI display) is selected.
- Verify that your HDMI displays have built-in speakers or are connected to external audio systems.

7. SPECIFICATIONS

Model Number	901432
Input Connector	1 x USB-C Male
Output Connectors	2 x HDMI Female
Maximum Resolution	3840 x 2160 (4K)
Color	Black
Dimensions (L x W x H)	8 x 4 x 1 inches (Product)
Item Weight	1.6 ounces (0.2 lbs)
Power Source	Bus-powered (no external power required)
Compatibility	Devices with USB-C port supporting DisplayPort Alt Mode (Windows, macOS)

8. MAINTENANCE

To ensure the longevity and optimal performance of your adapter:

- Keep the adapter in a dry environment, away from moisture and extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Clean the adapter with a soft, dry cloth. Do not use liquid cleaners.
- When not in use, store the adapter in a safe place to prevent damage to the connectors.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official VisionTek website or contact their customer service department. Keep your purchase receipt for warranty claims.

VisionTek Website: www.visiontek.com

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