

ABLEWE USB to HDMI Adapter

ABLEWE USB to HDMI Adapter User Manual

Model: USB to HDMI Adapter

1. INTRODUCTION

This manual provides instructions for the ABLEWE USB to HDMI Adapter. This device allows you to connect a computer or laptop via a USB port to an external display device such as an HDTV, monitor, or projector using an HDMI interface. It supports both video and audio transmission.



Image 1.1: ABLEWE USB to HDMI Adapter. This image displays the compact, purple aluminum adapter with its integrated USB 3.0 cable and HDMI output port.

2. PRODUCT SPECIFICATIONS

- **Brand:** ABLEWE
- **Model:** USB to HDMI Adapter
- **Connector Type:** USB 3.0 (input), HDMI (output)
- **USB Standard:** USB 3.0 (backward compatible with USB 2.0)
- **Supported Resolution:** Up to 1080P@60Hz (1920x1080P@60Hz), also supports 720P@60Hz and 480P@60Hz
- **Audio Output:** Supports simultaneous audio and video transmission
- **Material:** Aluminum exterior
- **Item Weight:** 3.52 ounces
- **Package Dimensions:** 5.59 x 3.39 x 0.87 inches

3. SYSTEM REQUIREMENTS

The ABLEWE USB to HDMI Adapter is compatible with the following operating systems:

- Windows 11 / 10 / 8.1 / 8 / 7 / Vista / XP (Note: 64-bit editions of Windows XP are not supported)
- Mac OS
- Chrome OS

Note: This adapter does NOT support Linux operating systems.

Universal Compatibility

Support Windows&Mac&Chrome OS

Windows & Mac



Windows XP(32)



Windows 7



Windows Vista



Mac OS



Chrome OS



Windows 8



Windows 10

Source Device



Desktop



Laptop

Target Device



HDTV



Monitor



Projector



NOTE:Linux,64-bit editions of XP are NOT Supported

Image 3.1: Universal Compatibility. This image illustrates the adapter's compatibility with different operating systems (Windows, Mac OS, Chrome OS) and its ability to connect source devices like desktops and laptops to target devices such as HDTVs, monitors, and projectors.

4. INSTALLATION AND SETUP

Follow these steps to install and set up your ABLEWE USB to HDMI Adapter:

1. **Connect the Adapter:** Plug the USB 3.0 connector of the adapter into an available USB port on your computer or laptop.
2. **Connect HDMI Cable:** Connect one end of an HDMI cable (not included) to the HDMI output port of the adapter. Connect the other end of the HDMI cable to the HDMI input port on your HDTV, monitor, or projector.
3. **Driver Installation:** The adapter is equipped with internal drivers. Upon connecting the adapter to your computer, the driver installation prompt should appear automatically. Follow the on-screen instructions to complete the installation. If the prompt does not appear, you can download the necessary driver from the official DisplayLink website. A mini-CD with drivers may also be included as a backup.
4. **Display Configuration:** Once the driver is installed, your computer should detect the external display. You may need to adjust display settings in your operating system to configure mirror mode, extend mode, or screen rotation.



Image 4.1: Connection Diagram. This image illustrates the physical connection process, showing how to connect the adapter from a source device (laptop/desktop) to a target display (HDTV/monitor).

5. OPERATING MODES

The adapter supports two primary display modes:

- **Mirror Mode:** This mode duplicates your computer's display onto the external screen. Both screens will show the same content, providing a larger visual experience.
- **Extend Mode:** This mode extends your computer's desktop across two screens, allowing you to display different content on each screen. This is useful for multitasking and increasing productivity.

You can switch between these modes through your operating system's display settings.

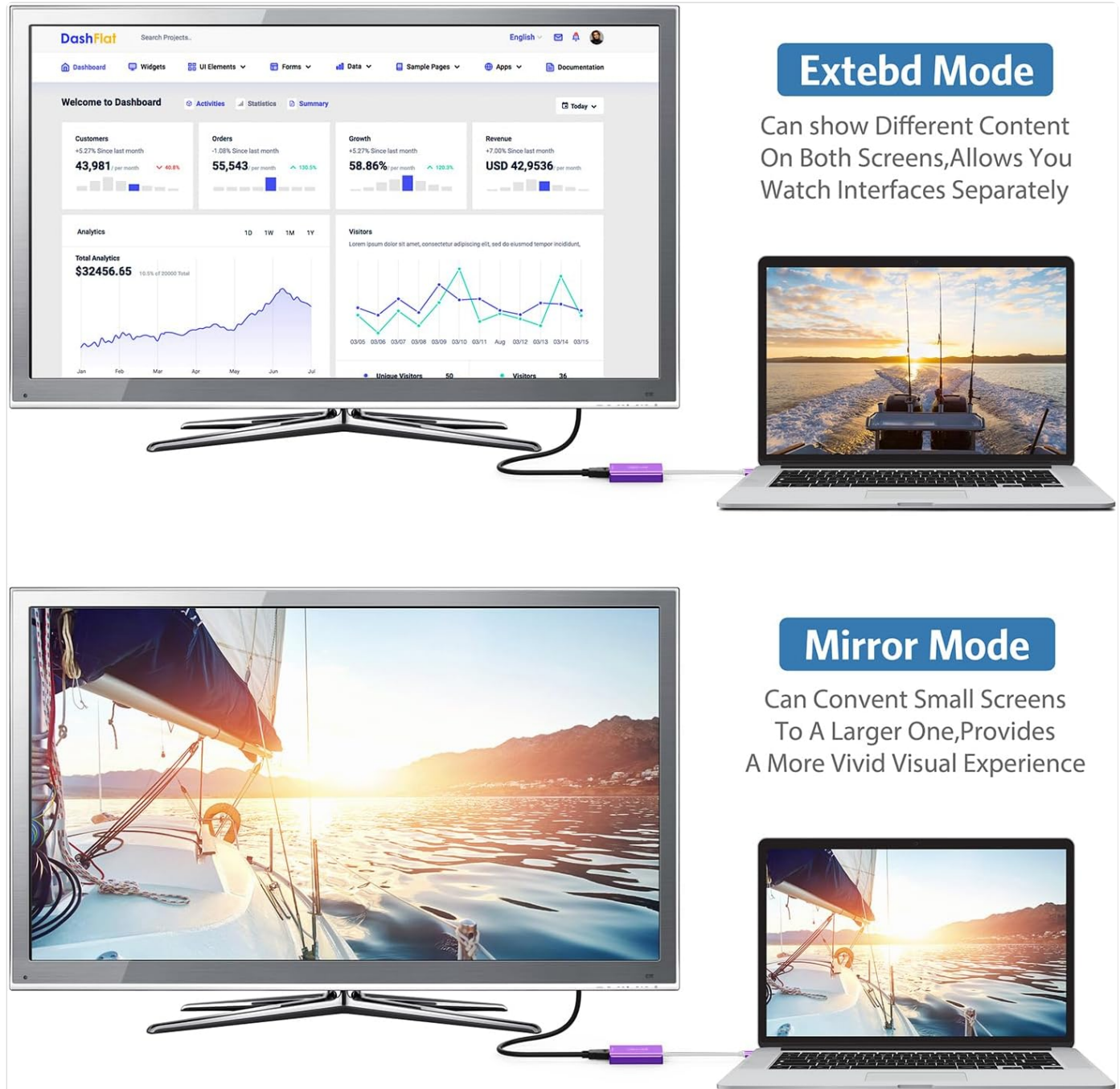


Image 5.1: Extend and Mirror Modes. This image visually explains the difference between Extend Mode (displaying separate content on each screen) and Mirror Mode (duplicating content across screens).

Full HD 1080P USB to HDMI Video Adapter

Support 1080P@60HZ / 720P@60Hz / 480P@60HZ



Output: Audio/Images/Video



Image 5.2: Full HD 1080P Output. This image shows a laptop connected to a large television, displaying a high-definition image, illustrating the adapter's capability for 1080P video output.

6. AUDIO OUTPUT

The ABLEWE USB to HDMI Adapter supports simultaneous audio and video transmission. Once connected, audio from your computer will be routed through the HDMI cable to your external display or connected audio system. You may need to select the HDMI output as your default audio device in your computer's sound settings.

Support Audio Output

Digital Audio/Video Interface Technology,
Support Simultaneous Audio and Video Transmission



Image 6.1: Audio Output Support. This image depicts a laptop connected to a television, with graphical elements representing sound waves, indicating that the adapter transmits audio along with video.

7. SCREEN ROTATION

The adapter supports screen rotation, allowing you to adjust the orientation of your external display (e.g., portrait or landscape mode) to meet specific needs. This feature can be configured through your computer's display settings.

Screen rotation

The screen can be rotated according to your needs to meet your different needs

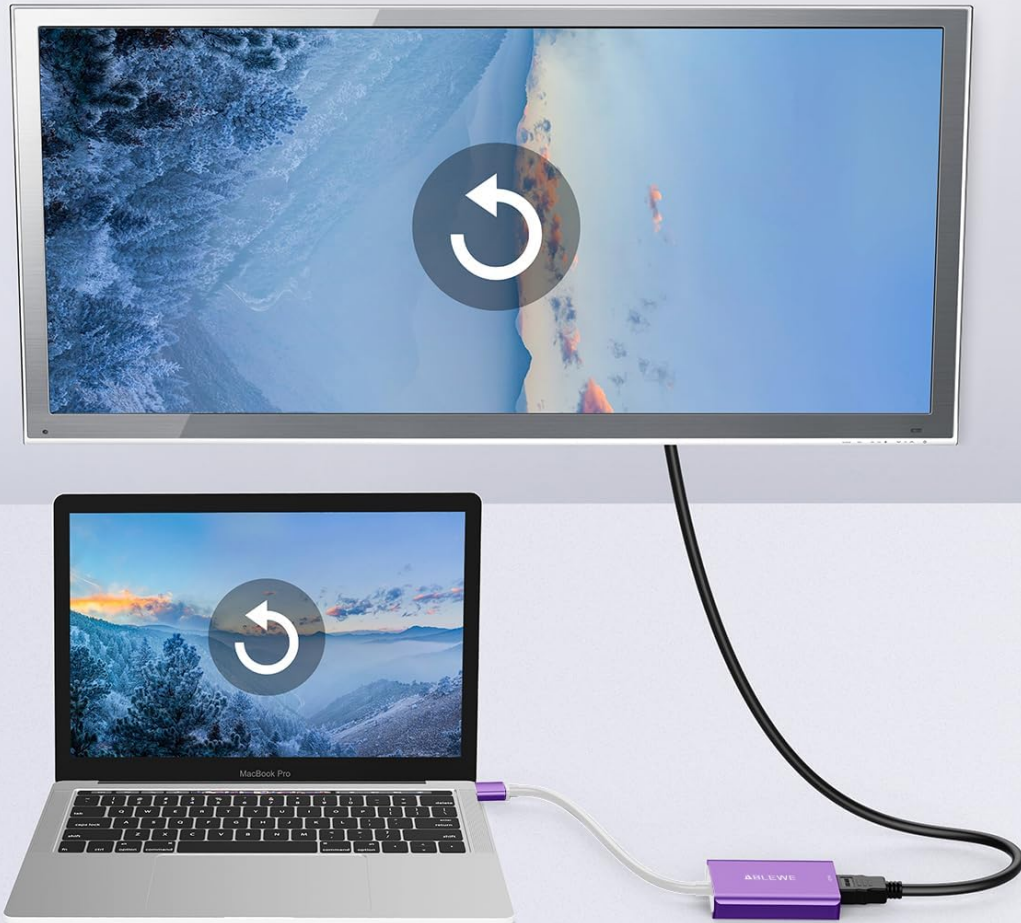


Image 7.1: Screen Rotation. This image illustrates the capability of rotating the display on the external monitor, with icons showing different orientation options.

8. MAINTENANCE

To ensure the longevity and optimal performance of your ABLEWE USB to HDMI Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter's exterior. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and direct sunlight.
- **Handling:** Handle the adapter with care. Avoid dropping it or subjecting it to strong impacts. Do not bend the cable excessively.
- **Connection:** Ensure that all connections are secure but do not force plugs into ports.

9. TROUBLESHOOTING

If you encounter issues with your ABLEWE USB to HDMI Adapter, consider the following troubleshooting steps:

- **No Display on External Monitor:**
 - Ensure the adapter is securely plugged into both the computer's USB port and the external display's HDMI port.
 - Verify that the external display is powered on and set to the correct HDMI input source.
 - Check if the necessary drivers are installed correctly. Reinstall the drivers if needed (refer to Section 4).
 - Test with a different HDMI cable or external display to rule out cable or display issues.
 - Restart your computer.
- **No Audio Output:**
 - Ensure the HDMI output is selected as the default audio device in your computer's sound settings.
 - Check the volume levels on both your computer and the external display/audio system.
- **Poor Video Quality or Lag:**
 - Ensure the adapter is connected to a USB 3.0 port on your computer for optimal performance. While backward compatible with USB 2.0, performance may be limited.
 - Verify that your computer's graphics drivers are up to date.
 - Reduce the resolution of the external display in your computer's display settings if experiencing significant lag.
- **Driver Installation Issues:**
 - If the automatic driver installation fails, download the latest driver directly from the official DisplayLink website.
 - Ensure your operating system is supported (refer to Section 3).






10. WARRANTY AND TECHNICAL SUPPORT

ABLEWE provides a 12-month warranty for this USB to HDMI Adapter. Additionally, lifetime technical support is available for any issues you may encounter.

For technical assistance or warranty claims, please contact ABLEWE customer support through the retailer where the product was purchased or refer to the contact information provided with your product packaging.

Related Documents - USB to HDMI Adapter

	ABLEWE 4-in-1 USB-C Hub User Guide Comprehensive user guide for the ABLEWE 4-in-1 USB-C hub, detailing its features, setup, specifications, and troubleshooting for connecting peripherals and wired networks to USB-C enabled devices.
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	<p>FOINNEX VGA to HDMI Adapter User Manual</p> <p>User manual for the FOINNEX VGA to HDMI adapter, detailing plug-and-play setup and connection steps for converting VGA signals to HDMI output with audio.</p>
	<p>OULLX 4K DP to HDMI Converter Installation Manual</p> <p>Official installation manual for the OULLX 4K DisplayPort to HDMI converter. Learn how to connect your computer to a monitor or projector correctly, with important notes on usage direction and compatibility.</p>
	<p>Lemorele USB-A to HDMI Adapter LC06 Plus User Manual</p> <p>User manual for the Lemorele USB-A to HDMI Adapter (Model LC06 Plus), providing setup instructions, product parameters, and troubleshooting for connecting laptops to monitors via USB-A.</p>
	<p>Meer YG300 Mini Projector User Guide</p> <p>Comprehensive user guide for the Meer YG300 mini projector, covering safety, setup, connections, remote control, user interface, menu navigation, power options, and technical specifications.</p>
	<p>Инструкция по подключению проектора к ПК или ноутбуку</p> <p>Подробное руководство по подключению мультимедийного проектора к персональному компьютеру или ноутбуку с использованием VGA или HDMI кабелей. Инструкция охватывает настройку дисплея в операционных системах Windows (7, 8, XP) и регулировку масштаба и фокуса проектора для оптимального вывода изображения.</p>