## ABLEWE af114e7d-0b83-4bb5-a892-11dea20cdd2b

# ABLEWE USB to HDMI Adapter Instruction Manual

Model: af114e7d-0b83-4bb5-a892-11dea20cdd2b

Introduction    Safety Information    Package Contents    Product Overview    Setup    Operation    Compatibility

Specifications    Troubleshooting    Maintenance    Warranty & Support

## 1. INTRODUCTION

The ABLEWE USB to HDMI Adapter allows you to connect a computer or laptop via a USB port to an external display device such as an HDTV, monitor, or projector with an HDMI interface. This adapter facilitates extending or mirroring your display, enhancing productivity and visual experience. It supports video resolution up to 1080P at 60Hz and is designed for stable performance and durability.

# Full HD 2048*1152P USB to HDMI Video Adapter

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

Output: Audio/Images/Video



Image: The ABLEWE USB to HDMI adapter shown in different application environments, including home theater, conference room, gaming, and stock trading setups, demonstrating its versatility.

## 2. SAFETY INFORMATION

- Keep the device away from water, fire, and high temperatures.

- Do not attempt to disassemble or repair the adapter yourself. Refer to qualified service personnel.

- Ensure proper ventilation around the adapter during use to prevent overheating.

- Use only with compatible devices and cables as specified in this manual.

- Avoid dropping or subjecting the adapter to strong impacts.

## 3. PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact customer support.

- 1 x ABLEWE USB to HDMI Adapter

- 1 x Driver CD (for backup installation)
- 1 x User Manual (this document)

Image: A close-up view of the blue ABLEWE USB to HDMI adapter, highlighting its compact design and connectors.

## 4. Product Overview

The ABLEWE USB to HDMI Adapter features a durable aluminum exterior and a high-performance chip for reliable video and audio transmission.

### Key Components:

- **USB 3.0 Connector:** Connects to your computer's USB port. Backward compatible with USB 2.0.
- **HDMI Port:** Connects to your display device via an HDMI cable.
- **Aluminum Casing:** Provides enhanced durability and heat dissipation.
- **Integrated Chipset:** Manages video and audio conversion and transmission.

Image: An X-ray style view of the ABLEWE USB to HDMI adapter, illustrating the internal high-performance chip responsible for smooth picture transmission without delay.

## 5. SETUP INSTRUCTIONS

### 5.1. Driver Installation

This adapter requires a driver to function correctly. The driver is typically installed automatically upon first connection to a Windows system. If automatic installation does not occur, follow these steps:

1. **Automatic Installation (Recommended):**
   - Connect the ABLEWE USB to HDMI Adapter to an available USB 3.0 port on your computer.
   - A pop-up window should appear, prompting you to install the driver. Follow the on-screen instructions.
   - If no pop-up appears, navigate to "This PC" or "My Computer" and look for a new drive (often labeled "DisplayLink" or similar). Open it and run the installer.

2. **Manual Installation (Using CD):**

- Insert the provided driver CD into your computer's CD/DVD drive.
- Open the CD drive from "This PC" or "My Computer" and run the setup file (e.g., "setup.exe" or "install.exe").
- Follow the on-screen instructions to complete the installation.

3. **Manual Installation (Download):**
   - If your computer does not have a CD drive or automatic installation fails, you can download the latest driver from the official DisplayLink website. Search for "DisplayLink drivers" online.
   - Download the appropriate driver for your operating system (Windows, Mac OS, Chrome OS).
   - Run the downloaded installer and follow the instructions.

**Note:** A system restart may be required after driver installation for the changes to take effect.

## 5.2. Connecting the Adapter

1. Ensure the driver is installed on your computer.
2. Connect the USB 3.0 connector of the ABLEWE adapter to an available USB 3.0 port on your computer or laptop. For optimal performance, use a USB 3.0 port (often colored blue). The adapter is backward compatible with USB 2.0, but performance may be limited to 800x600 resolution.
3. Connect one end of an HDMI cable (not included) to the HDMI port on the ABLEWE adapter.
4. Connect the other end of the HDMI cable to the HDMI input port on your HDTV, monitor, or projector.
5. Turn on your display device and select the correct HDMI input source.

# Full HD 1080P USB to HDMI Video Adapter

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

Output: Audio/Images/Video



Image: A laptop connected to a large television screen using the ABLEWE USB to HDMI adapter, demonstrating a typical setup for full HD 1080P video output.
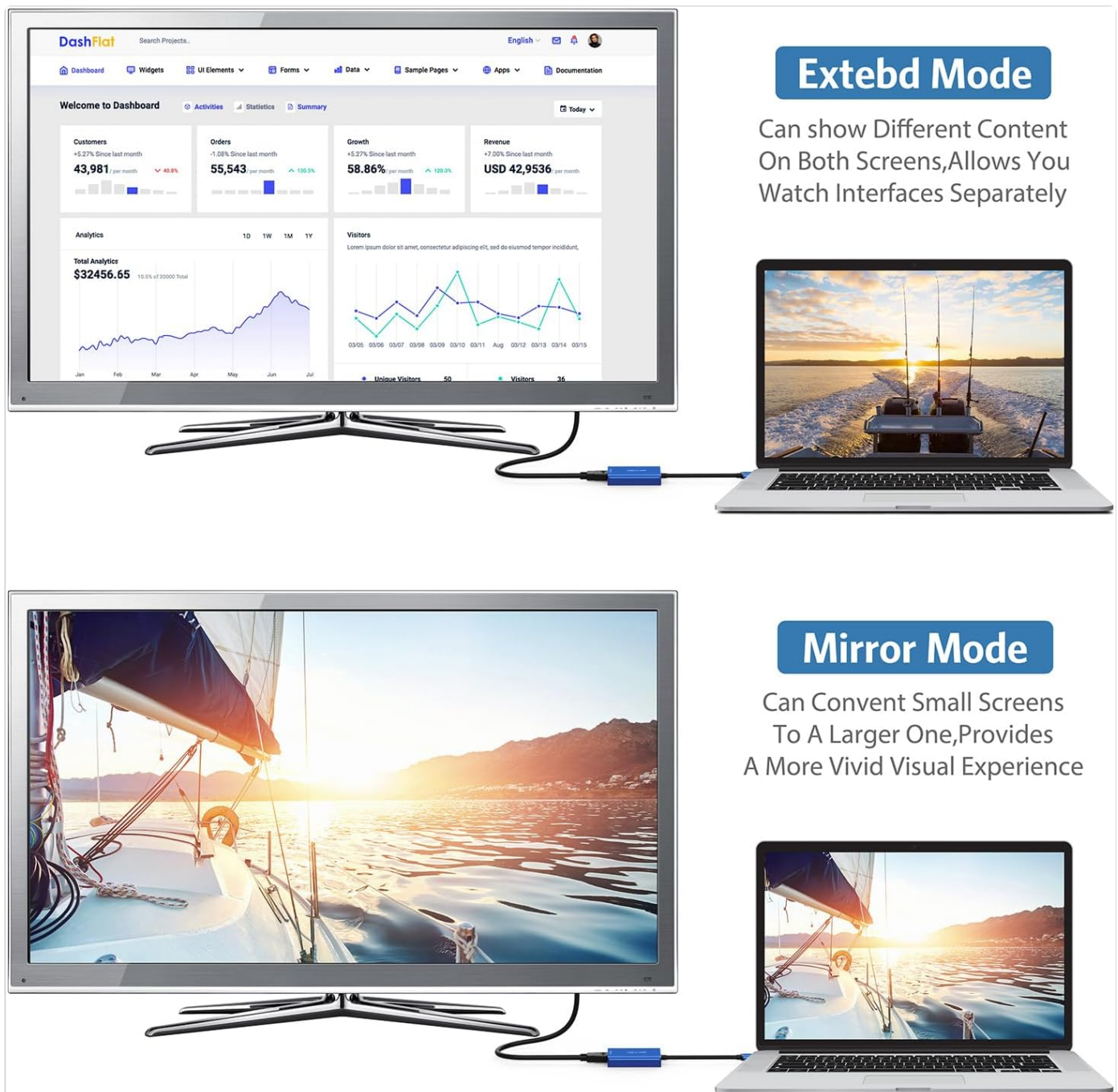
## 6. OPERATION

Once connected and drivers are installed, your computer should detect the external display. You can configure the display settings through your operating system.

### 6.1. Display Modes

The adapter supports two primary display modes:

- **Mirror Mode:** Duplicates your computer's display onto the external screen. Both screens show the same content.
- **Extend Mode:** Extends your computer's desktop across both screens, allowing you to have different content on each display. This is ideal for multitasking.

Image: Illustration showing a laptop connected to an external monitor, demonstrating both Extend Mode (different content on each screen) and Mirror Mode (same content on both screens).

## 6.2. Audio Output

The ABLEWE USB to HDMI Adapter supports simultaneous audio and video transmission. Audio will be outputted through the HDMI connection to your display device's speakers or connected audio system.

To configure audio output:

- **Windows:** Right-click the speaker icon in the taskbar, select "Sound settings" or "Playback devices," and choose your HDMI display as the default output device.

- **Mac OS:** Go to System Preferences > Sound > Output, and select your HDMI display.

## Support Audio Output

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

Image: A laptop connected to a television via the adapter, with sound waves emanating from the TV, indicating support for digital audio/video interface technology and simultaneous audio and video transmission.

### 6.3. Screen Rotation

You can rotate the screen orientation of your external display to suit your needs (e.g., portrait mode for documents).

- **Windows:** Right-click on the desktop, select "Display settings," choose the external display, and then select the desired orientation from the "Display orientation" dropdown.
- **Mac OS:** Go to System Preferences > Displays, hold down the Command (⌘) and Option (⌥) keys while clicking the "Rotate" dropdown menu to reveal rotation options.
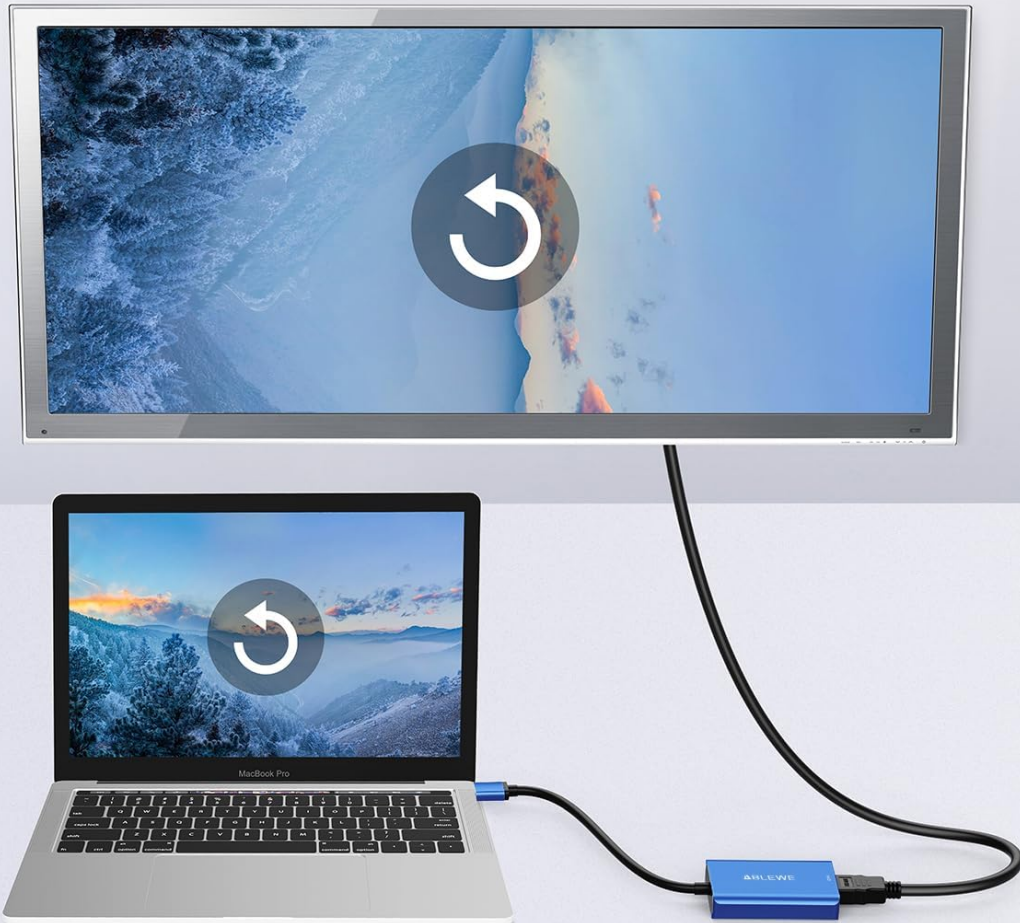
Image: A laptop connected to an external monitor, illustrating the screen rotation feature with icons showing different orientation options (landscape, portrait, inverted).

## 7. COMPATIBILITY

The ABLEWE USB to HDMI Adapter is compatible with a range of operating systems and devices:

- **Operating Systems:**
  - Windows 11 / 10 / 8.1 / 8 / 7 / Vista / XP (32-bit and 64-bit editions)
  - Mac OS
  - Chrome OS

- **Incompatible:**
  - Linux (Not Supported)
  - Windows XP 64-bit editions (Not Supported)

- **Source Devices:** Desktops, Laptops with an available USB 3.0 or USB 2.0 port.

- **Target Devices:** HDTVs, Monitors, Projectors with an HDMI input.



Image: A visual representation of the adapter's universal compatibility, showing support for various Windows versions (XP, 7, Vista, 8, 10), Mac OS, and Chrome OS, along with compatible source devices (desktop, laptop) and target devices (HDTV, monitor, projector). A note indicates that Linux and 64-bit editions of Windows XP are not supported.

## 8. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Model Number | af114e7d-0b83-4bb5-a892-11dea20cdd2b |
| Connector Type | USB Type A (Male) to HDMI (Female) |
| USB Standard | USB 3.0 (backward compatible with USB 2.0) |
| Max Resolution (USB 3.0) | 1920x1080P @ 60Hz (Full HD 1080P) |

| Feature | Detail |
| --- | --- |
| Max Resolution (USB 2.0) | 800x600 |
| Audio Support | Yes, simultaneous audio and video transmission |
| Display Modes | Mirror, Extend, Rotate |
| Material | Aluminum exterior |
| Color | Blue |
| Item Weight | 3.84 ounces |
| Package Dimensions | 5.59 x 3.39 x 0.87 inches |
| Supported OS | Windows 11/10/8.1/8/7/Vista/XP, Mac OS, Chrome OS |
| Unsupported OS | Linux, Windows XP 64-bit |

## 9. TROUBLESHOOTING

If you encounter issues with your ABLEWE USB to HDMI Adapter, please refer to the following common solutions:

1. **No Display on External Monitor:**
   - **Check Driver Installation:** Ensure the DisplayLink driver is correctly installed. Reinstall if necessary.
   - **Verify Connections:** Make sure the USB cable is securely plugged into a functioning USB port on your computer and the HDMI cable is firmly connected to both the adapter and the display.
   - **Select Correct Input:** On your external display, ensure the correct HDMI input source is selected.
   - **Restart Devices:** Restart your computer and the external display.
   - **Try Different Ports/Cables:** Test with a different USB port on your computer, a different HDMI cable, or another HDMI input on your display.
   - **USB 3.0 vs. USB 2.0:** If using a USB 2.0 port, the resolution might be limited. Ensure you are using a USB 3.0 port for 1080P output.

2. **Flickering or Unstable Display:**
   - **Update Drivers:** Ensure you have the latest DisplayLink drivers installed from the official website.
   - **Check Cable Quality:** Use a high-quality HDMI cable.
   - **Reduce Cable Length:** Shorter HDMI cables generally provide more stable signals.
   - **Power Management:** Ensure your computer's USB ports are not set to power-saving mode, which might affect adapter performance.

3. **No Audio Output:**
   - **Check Sound Settings:** Verify that your HDMI display is selected as the default audio output device in your computer's sound settings.
   - **Volume Levels:** Ensure volume is not muted on both your computer and the external display.
   - **Driver Integrity:** Reinstall the DisplayLink driver to ensure audio components are correctly installed.

4. **Adapter Not Recognized by Computer:**
   - **Try Another USB Port:** Some USB ports may be faulty or have insufficient power.
   - **Check Device Manager (Windows):** Open Device Manager and look for "Display adapters" or "Universal Serial Bus controllers" for any unrecognized devices or error symbols.

- **Reboot:** A simple reboot can often resolve recognition issues.

## 10. 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. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures.
- **Handling:** Handle the adapter gently. Avoid bending the cable sharply or pulling on the connectors.
- **Firmware/Driver Updates:** Periodically check the DisplayLink website for updated drivers to ensure compatibility and performance improvements.

## 11. WARRANTY AND SUPPORT

ABLEWE provides a **12-month warranty** for this USB to HDMI Adapter, covering manufacturing defects and malfunctions under normal use.

Additionally, ABLEWE offers **lifetime technical support** for this product. If you encounter any issues or have questions that are not addressed in this manual, please contact ABLEWE customer support through their official channels or the retailer where the product was purchased.

Please retain your proof of purchase for warranty claims.

## Related Documents - af114e7d-0b83-4bb5-a892-11dea20cdd2b

| | |
|---|---|
| | **ABLEWE 4-in-1 USB-C Hub User Guide** <br> 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. |
|  | **Clipsal Resi MAX™ Circuit Protection: The Complete Residential Solution** <br> Discover the Clipsal Resi MAX™ range, offering a comprehensive solution for residential circuit protection. This range includes Miniature Circuit Breakers (MCBs), Residual Current Devices (RCDs), Residual Current Circuit Breakers with Overcurrent Protection (RCBOs), and associated busbars and accessories, all designed for enhanced performance, durability, and ease of installation. Key features include SLIM RCBOs for space-saving and flexible busbar compatibility. |