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› WENTER USB to HDMI Adapter User Manual

WENTER B0FH685JTF

WENTER USB to HDMI Adapter User Manual

Model: B0FH685JTF

1. INTRODUCTION

The WENTER USB to HDMI Adapter is designed to convert USB video signals from computers or laptops into high-quality HDMI output. This device facilitates connecting your computer to HDTVs, projectors, or monitors, enabling synchronous transmission of both audio and video.

This adapter supports resolutions up to 1080P and is compatible with 3D display systems. When connected via USB 3.0, it can achieve projection at 1920x1080P@60Hz.



Image 1.1: The WENTER USB to HDMI Adapter, showcasing its compact design and USB 3.0 connector with an HDMI output port.

2. KEY FEATURES

- **High-Definition Visual Experience:** Ensures consistent and reliable performance with USB 3.0. Supports resolutions up to 1080P and 3D display systems. Achieves 1920x1080P@60Hz projection via USB 3.0.
- **Audio and Video Synchronization:** Converts USB video signals to HDMI output, suitable for HDTVs, projectors, or monitors, enabling simultaneous audio and video transmission.
- **Mirror & Extend Display Modes:** Allows mirroring your display for duplication or extending it for multitasking. Ideal for video conferences, corporate training, and general productivity. Windows users can switch modes easily with the "WIN+P" shortcut.
- **Hassle-Free Installation:** Features pre-installed drivers that launch an automatic installation process upon plugging into your computer.

Incredible Performance Chip

No Delay, large screen viewing



Image 2.1: An internal view of the adapter's performance chip, illustrating the technology enabling high-quality video output.

3. SYSTEM COMPATIBILITY

This USB to HDMI converter offers broad compatibility with various operating systems:

- **Windows:** Fully supports Windows 10, 8, 8.1, 7, and XP (excluding the 64-bit XP version).
- **Mac OS:** Works smoothly with Mac OS.

Note: This converter is not compatible with Linux OS or Chrome OS.

Universal Compatibility

Linux, 64-bit editions of XP are NOT Supported

Windows & Mac



Windows XP
(32)



Windows 7



Mac OS



Windows 8



Windows 10

Source Device



Desktop



Laptop

Target Device



HDTV



Monitor



Projector



***NOTE:** The product requires driver installation to operate. Please add it to the trusted list to avoid it being recognized by the computer as a dubious driver and mistakenly

Image 3.1: A visual representation of the adapter's universal compatibility with Windows and Mac operating systems, and various source and target devices.

4. SETUP AND INSTALLATION

The WENTER USB to HDMI adapter includes pre-installed drivers for a straightforward setup process. Follow these steps:

1. **Connect the Adapter:** Plug the USB end of the adapter into an available USB port on your computer.
2. **Driver Installation:** The driver will automatically launch an installation process. Follow the on-screen prompts to complete the installation.
3. **Security Software Note:** Some computers may display a prompt about an unregistered driver. This is normal. You can safely open and operate the driver. It is recommended to add the driver to your security software's 'allow list' before installation to prevent it from being recognized as a dubious driver.

4. **Driver Functionality:** The product's driver is for local use only. It has no network connection, only projects the computer's display, and does not store any data.

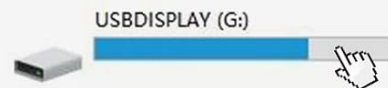
STEP 1

Add the driver to your security software's 'allow list' before installing



STEP 2

Open the device called "USBDISPLAY" on your computer



STEP 3

Choose the appropriate driver, then simply follow the on-screen instructions to install it

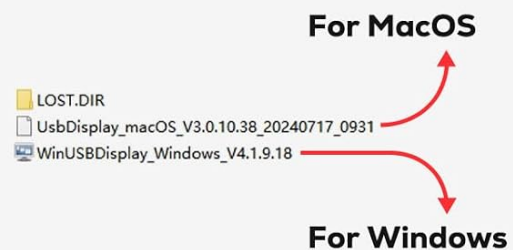


Image 4.1: A visual guide detailing the three steps for driver installation on both Windows and macOS, including opening the device and selecting the appropriate driver.

5. OPERATING INSTRUCTIONS

The adapter supports two primary display modes:

- **Extend Mode:** Displays different content on each screen, allowing for separate viewing of interfaces. This is ideal for multitasking, such as having a document open on one screen and a browser on another.
- **Mirror Mode:** Duplicates your computer's display onto the larger screen, providing a vivid visual experience. This is suitable for presentations, sharing content, or watching media.

For Windows users, switching between mirror and extend modes can be done easily using the "WIN+P" keyboard shortcut.

Enjoy Film on a Larger Screen

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



Image 5.1: A comparison of Extend Mode, showing different content on two screens, and Mirror Mode, duplicating the laptop screen onto a larger monitor.

The adapter also supports simultaneous audio and video transmission, ensuring a complete multimedia experience.

Different Mode, Different Experience

ENTEND MODE

Show Different Content on Both Screens. Enables Separate Viewing of Interfaces



MIRROR MODE

Can Convert Small Screens To A Larger One, Provides A More Vivid Visual Experience

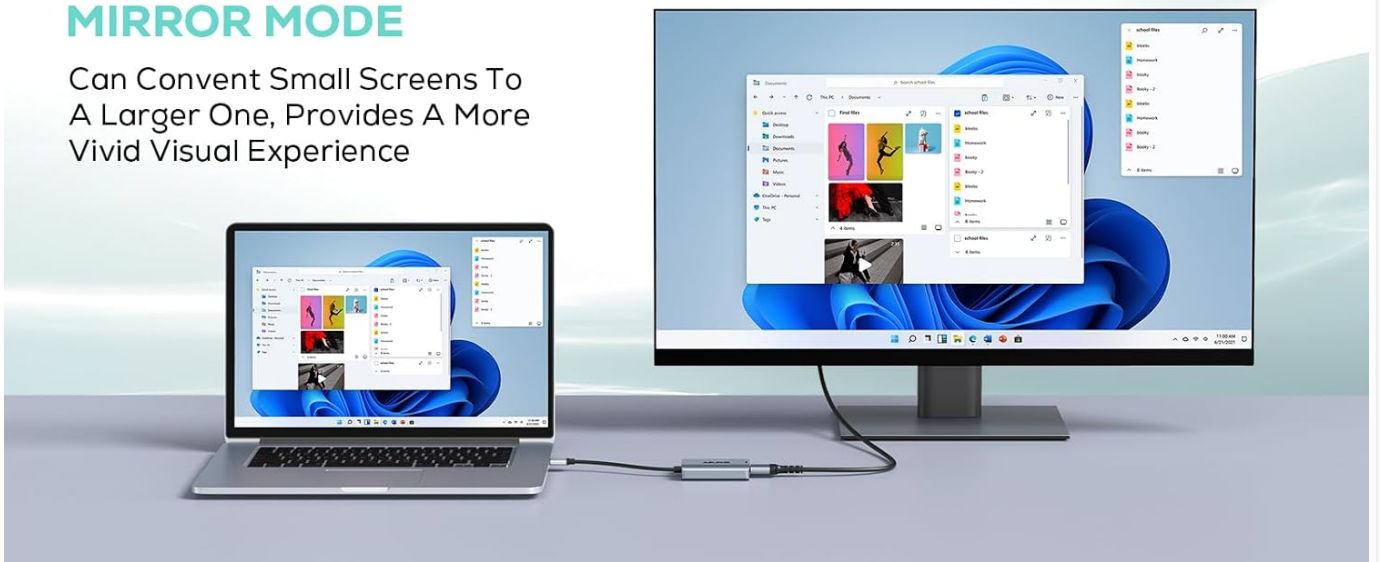


Image 5.2: A laptop connected to a large screen TV via the adapter, demonstrating simultaneous audio and video output for an immersive viewing experience.

This adapter is suitable for various applications, including home theater setups, business conferences, gaming, and stock trading.



Commercial office



Teaching



Home Theater



Play Games

Image 5.3: Examples of the adapter's versatility in different environments, such as home entertainment, professional presentations, and interactive gaming.

6. MAINTENANCE

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

- **Keep Clean:** Regularly wipe the adapter with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners.
- **Avoid Physical Damage:** Do not bend or twist the cable excessively. Protect the connectors from impact.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Proper Disconnection:** Always grasp the connector head when plugging or unplugging the adapter, rather than pulling on the cable.

7. TROUBLESHOOTING

If you encounter issues with your WENTER USB to HDMI Adapter, consider the following:

- **No Display/Signal:**
 - Ensure the adapter is securely connected to both your computer's USB port and the display's HDMI port.
 - Verify that the correct input source is selected on your display (TV, monitor, projector).
 - Confirm that the driver installation was successful. If not, try reinstalling the driver.
 - Test with a different HDMI cable or display device if possible.
- **Driver Installation Issues:**
 - If your computer displays a prompt about an 'unregistered driver', ensure your security software is not blocking the installation. Temporarily disable antivirus/firewall if necessary, or add the driver to an 'allow list'.
 - Ensure you are running a compatible Windows or Mac OS version (refer to Section 3).
- **Flickering Screen or Poor Resolution:**
 - Ensure you are using a USB 3.0 port on your computer for optimal performance (1920x1080P@60Hz).
 - Check your display settings on your computer to ensure the resolution and refresh rate are set appropriately for your display.
- **No Audio:**
 - Verify that the audio output device is correctly selected in your computer's sound settings (e.g., select the HDMI output).
 - Ensure the volume on both your computer and the display device is turned up and not muted.

8. SPECIFICATIONS

Feature	Detail
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Brand	WENTER
Model	B0FH685JTF
Connector Type	USB 3.0 (Input), HDMI (Output)
Max Resolution	1080P (1920x1080@60Hz via USB 3.0)
Compatible Devices	PC, Laptop, Desktop, Projector, HDTV, Monitor
Operating System Compatibility	Windows 10/8/8.1/7/XP (32-bit), Mac OS
Incompatible Operating Systems	Linux OS, Chrome OS, Windows XP (64-bit)
Item Weight	3.52 ounces (0.1 Kilograms)
Package Dimensions	5.63 x 3.35 x 0.75 inches



Home Theater



Conference



Play Games



Stock Trading

Image 8.1: A summary of the adapter's key specifications, including 1080P support, Windows and Mac compatibility, and USB 3.0/2.0 support.

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support details is not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for the most current warranty terms and support contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question