

Herfair 73101b32-3655-4318-a071-06989ba46581

Herfair USB to HDMI Adapter Instruction Manual

Model: 73101b32-3655-4318-a071-06989ba46581

Brand: Herfair

1. INTRODUCTION

This manual provides detailed instructions for the installation and operation of your Herfair USB to HDMI Adapter. This adapter allows you to connect a display with an HDMI input to your computer's USB 3.0 port, enabling extended or mirrored display modes. Please read these instructions carefully before use to ensure proper functionality and to avoid potential issues.

Important Note: This adapter requires driver installation and is not a plug-and-play device. It is designed for use with Windows and macOS operating systems only and is not compatible with USB-C, VGA, DVI, or DisplayPort connections, nor with ChromeOS, Linux, or Microsoft OS.



Figure 1: Herfair USB to HDMI Adapter. The adapter features a USB-A 3.0 male connector on one end and an HDMI female port on the other, designed for connecting a computer to an external display.

2. SETUP INSTRUCTIONS

The Herfair USB to HDMI Adapter requires a driver installation. The necessary drivers are built into the adapter itself. Follow the steps below for your specific operating system.

2.1. Windows System Installation

1. **Connect the Adapter:** Plug the Herfair USB to HDMI adapter directly into an available USB 3.0 port on your computer. Do not use a USB hub, docking station, or dongle, as this may prevent proper operation.
2. **Access the Driver:** Upon connection, your computer should recognize the adapter as a new drive (e.g., 'USBDISPLAY'). You will hear a notification sound, and the drive will appear in 'This PC' or 'My Computer'.
3. **Install the Driver:** Double-click to open the 'USBDISPLAY' drive. Inside, you will find a folder and two driver files.

Locate and double-click the file named 'WinUSBDisplay' to start the installation wizard. Follow the on-screen prompts to complete the driver installation.

4. **Reboot Your Computer:** After successful driver installation, you will be prompted to restart your computer. Save all open files and choose to reboot immediately. This step is crucial for the adapter to function correctly.
5. **Connect HDMI Display:** Once your computer has rebooted, connect your HDMI display (monitor, TV, or projector) to the HDMI port on the adapter. The system should automatically detect the display and configure the optimal resolution. If a resolution notice appears, manually adjust it to 1920x1080 for the best display quality.

Your browser does not support the video tag.

Video 1: Official Herfair guide demonstrating the installation process for the USB to HDMI adapter on a computer, including driver installation and connecting to a display.

INSTALL BUILT-IN DRIVER, REBOOT, WORKING

It is NOT plug and play!

Step 1



Connected the product
A removable disk will show up



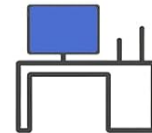
Step 2



Open the removable disk and
you will see 2 driver files,
Install the corresponding driver
for your laptop's system



Step 3



After successfully installed the
driver into your laptop,
REBOOT your system (must done)
and start to enjoy HDMI screen

Mainstream System Compatible



IMPORTANT NOTE: NOT COMAPTIBLE WITH ANY OTHER SYSTEMS LIKE
ChromeOS, Linux, Android, Microsoft OS, etc.

Figure 2: Visual representation of the driver installation process, showing the steps to connect the adapter, open the driver, install it, and reboot the system.

USB 3.0 A to HDMI

Extended your screen via USB port



Figure 3: A laptop connected to an external monitor using the Herfair USB to HDMI adapter, illustrating the extended display setup.

2.2. MacOS System Installation

1. **Connect the Adapter:** Plug the Herfair USB to HDMI adapter directly into an available USB 3.0 port on your Mac computer.
2. **Allow Accessory Connection:** A dialog box titled 'Allow Accessory Connection' will appear. Click 'Allow' to proceed.
3. **Access the Driver:** After allowing the connection, a 'USBDISPLAY' disk driver icon will appear on your desktop. Double-click to open it. You will find a folder and two driver files.
4. **Install the Driver:** Double-click the file named 'UsbDisplay_macOS' and follow the installation prompts.
5. **Reboot Your System:** After successful driver installation, reboot your Mac.
6. **Enable Screen Recording:** Upon reboot, a 'Record Screen' dialog box will appear. Click 'Open System Settings' (or 'System Preferences' depending on your macOS version) to navigate to the 'Screen Recording' or 'Privacy & Security' settings.
7. **Grant Permissions:** In the 'Screen Recording' section, locate 'MacUsbDisplay' and enable it. Then, click 'Modify

Settings' or similar to confirm and complete the driver setup.

8. **Adjust Resolution:** Open 'System Preferences' (or 'System Settings') and go to the 'Display' option. Select 1920x1080 resolution for optimal display.

Note on MacOS Compatibility:

- Big Sur (11) and Sierra (10.12): Supported.
- Mojave, Catalina (10.14.2-10.15): Supported.
- High Sierra (10.13.4-10.14.1): Clone Mode Only.
- High Sierra (10.13-10.13.3), Sierra (10.12), El Capitan (10.11): No Mirror Mode.

3. OPERATING INSTRUCTIONS

After successful driver installation and connecting your HDMI display, you can configure your display settings for either mirror or extend mode.

- **Extend Mode:** This mode allows you to expand your desktop workspace across multiple screens, enabling multi-tasking. Your primary display will show one desktop, and the connected HDMI display will show an extension of that desktop.
- **Mirror Mode (Duplicate Mode):** This mode duplicates your primary display onto the connected HDMI display, showing the same content on both screens. This is useful for presentations or sharing content with others.
- **Resolution:** The adapter supports resolutions up to 1920x1080P at 60Hz when connected to a USB 3.0 port. Connecting to a USB 2.0 port will result in lower and potentially unstable resolutions. For 4K displays, you may need to manually reduce the resolution to 1080P before connecting for optimal performance.

Mirror & Extend

Your Screen Simultaneously



Figure 4: A laptop connected to two external monitors, demonstrating the extend display mode for enhanced productivity.

1080P Full HD Display



Figure 5: An illustration of the adapter's capability to display 1080P Full HD content from a laptop onto a large television screen, suitable for entertainment.

4. MAINTENANCE

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

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the adapter. Avoid using liquid cleaners or solvents, as these can damage the device.
- **Handling:** Handle the adapter with care. Avoid bending the cable sharply or applying excessive force to the connectors.
- **Disconnection:** Always grasp the connector head when plugging or unplugging the adapter, rather than pulling on the cable.

5. TROUBLESHOOTING

If you encounter issues with your Herfair USB to HDMI Adapter, please refer to the following common troubleshooting steps:

- **No Display/Signal:**
 - Ensure the adapter is plugged directly into a USB 3.0 port on your computer, not through a hub or docking station.
 - Verify that the driver has been installed correctly and your computer has been rebooted after installation.
 - Check all cable connections (USB to adapter, HDMI from adapter to display) to ensure they are secure.
 - Test with a different HDMI cable or display if possible.
 - Confirm your display input source is set to the correct HDMI port.
- **Low Resolution/Unstable Display:**
 - Ensure the adapter is connected to a USB 3.0 port. USB 2.0 ports will limit performance.
 - Manually adjust the display resolution to 1920x1080P in your operating system's display settings.
 - If using a 4K display, ensure its resolution is set to 1080P before connecting.
- **Driver Not Found/Installation Issues:**
 - Re-plug the adapter into a different USB port.
 - Ensure your operating system is Windows 11/10/8.1/8/7 or a supported macOS version. The adapter is not compatible with ChromeOS, Linux, or other systems.
 - Temporarily disable antivirus software during driver installation if it interferes.
- **MacOS Specific Issues:**
 - Ensure 'Allow Accessory Connection' was clicked when prompted.
 - Verify 'MacUsbDisplay' is enabled under 'Screen Recording' in 'Privacy & Security' settings after reboot.

If these steps do not resolve your issue, please contact Herfair customer support for further assistance.

6. SPECIFICATIONS

Brand	Herfair
Model Number	73101b32-3655-4318-a071-06989ba46581
Connector Type	USB 3.0 (Male) to HDMI (Female)
Max Resolution	1920x1080P @ 60Hz (via USB 3.0)
Compatible OS	Windows 11/10/8.1/8/7, MacOS (Big Sur (11), Mojave, Catalina (10.14.2-10.15), High Sierra (10.13.4-10.14.1) Clone Mode Only, High Sierra (10.13-10.13.3), Sierra (10.12), El Capitan (10.11) No Mirror Mode)
Incompatible OS	ChromeOS, Linux, Microsoft OS, Android, iOS
Driver	Built-in (requires installation)
Item Weight	1.44 ounces (0.04 Kilograms)
Package Dimensions	8.11 x 5.79 x 0.51 inches

7. WARRANTY AND SUPPORT

Your Herfair USB to HDMI Adapter comes with an 18-month warranty. If you encounter any issues or have questions regarding the product, please do not hesitate to contact Herfair customer support. Our team is available to provide assistance and ensure your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official Herfair website.

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.

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Question

Details

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