

TreasLin HSV320USF

TreasLin 4K HDMI USB 3.0 Video Capture Card (Model HSV320USF) Instruction Manual

Your guide to seamless video capture and streaming.

1. INTRODUCTION

The TreasLin 4K HDMI USB 3.0 Video Capture Card (Model HSV320USF) is a compact and versatile device designed for high-quality video capture and streaming. It allows users to record or live stream content from various HDMI sources, including gaming consoles, DSLR cameras, and other devices, to a computer via a USB 3.0 connection. Featuring HDMI pass-through, it ensures a zero-latency viewing experience on a separate display while capturing.

This manual provides detailed instructions for setting up, operating, and maintaining your capture card, along with troubleshooting tips and product specifications.

2. PRODUCT FEATURES

- **4K HDMI Input & Pass-Through:** Supports HDMI input resolutions up to 4K and provides a 4K HDMI loop-out for zero-latency monitoring.
- **1080P/60Hz Capture:** Records video at up to 1080P resolution at 60 frames per second, suitable for high-definition content.
- **USB 3.0 Connectivity:** Utilizes USB 3.0 for high-speed data transfer, ensuring smooth capture and compatibility with various operating systems.
- **Plug and Play:** No driver installation required for Windows, Unix, and Mac OS, simplifying setup.
- **Wide Compatibility:** Compatible with popular streaming software like OBS, XSplit, and Potplayer, and various HDMI devices including PS4, PS5, Xbox One, Nintendo Switch, Wii U, and DSLR cameras.
- **Compact and Portable Design:** Small form factor (6.8 x 6.6 x 2.4 cm) makes it easy to transport and integrate into any setup.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- TreasLin 4K HDMI USB 3.0 Video Capture Card (HSV320USF)
- USB 3.0 Cable
- User Manual (this document)

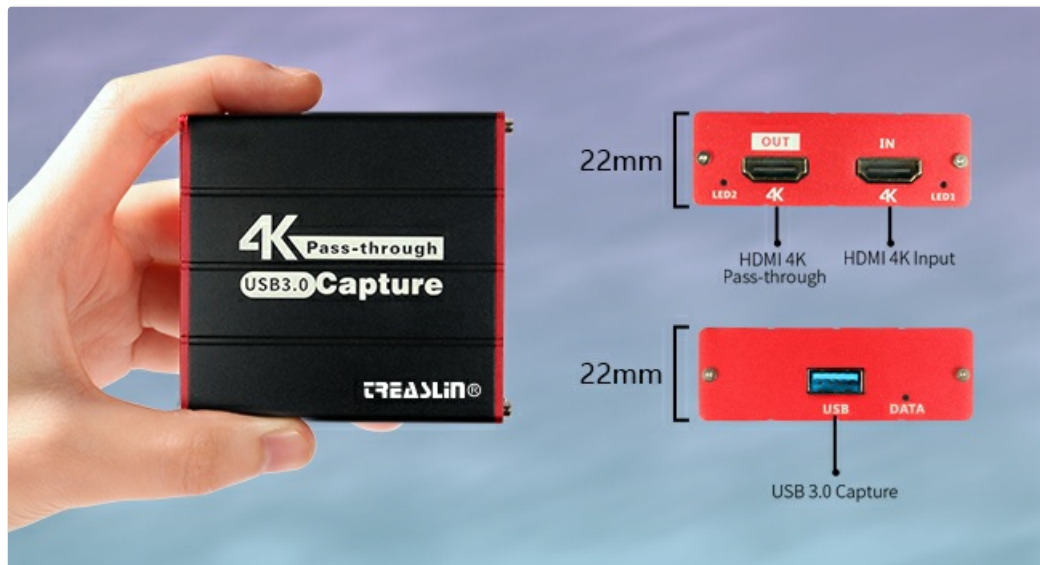


Image: Contents of the TreasLin Capture Card package, showing the device, USB cable, and documentation.

4. DEVICE OVERVIEW AND CONNECTIONS

Familiarize yourself with the ports and indicators on your TreasLin Capture Card:



Image: Detailed view of the capture card's input and output ports. On one side, there is an HDMI IN port (LED1) and an HDMI OUT port (LED2). On the other side, there is a USB 3.0 DATA port.

- **HDMI IN:** Connect your source device (e.g., game console, camera) here.
- **HDMI OUT:** Connect to a display (e.g., TV, monitor) for zero-latency pass-through.
- **USB 3.0 DATA:** Connect to your computer for power and data transfer.
- **LED1 (Input Indicator):** Illuminates when an HDMI input signal is detected.
- **LED2 (Output Indicator):** Illuminates when an HDMI output signal is active.

5. SETUP INSTRUCTIONS

Follow these steps to set up your TreasLin Capture Card:

1. **Connect HDMI Input:** Connect an HDMI cable from your source device (e.g., PS5, Nintendo Switch, DSLR camera) to the **HDMI IN** port on the capture card.

2. **Connect HDMI Output (Optional):** If you wish to monitor your content on a separate display with zero latency, connect another HDMI cable from the **HDMI OUT** port on the capture card to your TV or monitor.
3. **Connect to Computer:** Connect the supplied USB 3.0 cable from the **USB 3.0 DATA** port on the capture card to an available USB 3.0 port on your computer. The device is plug-and-play and should be recognized automatically by your operating system.
4. **Verify Connection:** Once connected, the LED indicators on the capture card should illuminate, indicating active HDMI input and output signals.



Image: Example setup for gaming, showing a PlayStation console connected to the capture card's HDMI IN, the capture card's HDMI OUT connected to a television, and the capture card's USB 3.0 port connected to a laptop running streaming software.

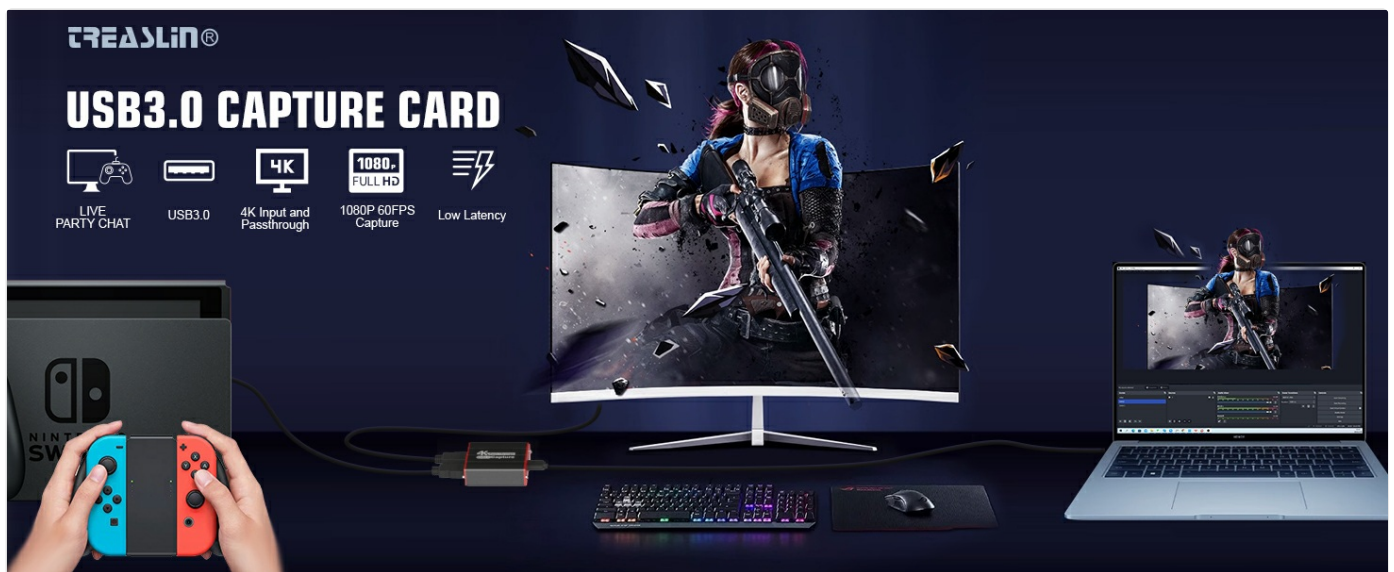


Image: Example setup for camera live broadcasting, illustrating a DSLR camera connected to the capture card's HDMI IN, and the capture card's USB 3.0 port connected to a laptop running streaming software.

6. OPERATING INSTRUCTIONS

To begin capturing or streaming, you will need compatible software on your computer. Popular choices include OBS Studio, XSplit, and Potplayer.

1. **Install Software:** Download and install your preferred video capture/streaming software (e.g., [OBS Studio](#)).
2. **Add Video Source:** Open the software and add a new video source. Select "Video Capture Device" or a similar option.

3. **Select Capture Card:** From the list of devices, select the TreasLin Capture Card (it may appear as "USB Video" or a similar name).
4. **Configure Settings:** Adjust resolution, frame rate, and audio input settings within the software. For optimal performance, set the resolution to 1920x1080 and frame rate to 60fps. Ensure the audio input is set to the capture card's audio device.
5. **Start Recording/Streaming:** Once configured, you can start recording or streaming your content through the software.

Note on Audio: Some software may require specific audio settings to ensure proper synchronization. If you experience audio/video desynchronization, check your software's audio delay settings. For example, in OBS, you might need to add a render delay to the video source or an offset to the audio source.

7. MAINTENANCE

To ensure the longevity and optimal performance of your TreasLin Capture Card, follow these maintenance guidelines:

- **Keep Clean:** Regularly wipe the device with a soft, dry cloth to remove dust. Avoid using liquid cleaners.
- **Proper Storage:** Store the capture card in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handle with Care:** Avoid dropping the device or subjecting it to physical shocks.
- **Cable Management:** Ensure HDMI and USB cables are not bent sharply or under excessive tension to prevent damage to the ports.

8. TROUBLESHOOTING

If you encounter issues with your capture card, refer to the following common problems and solutions:

- **No Video Signal:**
 - Ensure all HDMI cables are securely connected to the correct ports (HDMI IN from source, HDMI OUT to display).
 - Verify the source device is powered on and outputting an HDMI signal.
 - Check if the capture card's LED1 (Input Indicator) is illuminated.
 - Try unplugging and replugging the USB 3.0 cable from the computer.
 - Confirm your source device's resolution is supported (up to 4K input).
- **No Audio:**
 - In your capture software (e.g., OBS), ensure the correct audio input device is selected for the capture card.
 - Check the audio settings on your source device to ensure audio is being sent via HDMI.
 - Adjust audio delay settings in your software if audio is present but out of sync.
 - Verify that the computer's sound output is correctly configured.
- **Lag or Stuttering Video:**
 - Ensure the capture card is connected to a USB 3.0 port on your computer. USB 2.0 ports may not provide sufficient bandwidth.
 - Close unnecessary applications on your computer to free up system resources.
 - Lower the capture resolution or frame rate in your software settings.
 - Update your computer's USB drivers.
- **Device Not Recognized by Computer:**

- Try connecting the capture card to a different USB 3.0 port.
- Restart your computer.
- Ensure your operating system is up to date.

9. SPECIFICATIONS

Feature	Specification
Model Name	HSV320USF
Product Dimensions	6.8 x 6.6 x 2.4 cm
Weight	132 g
Hardware Interface	USB 3.0
Video Input	HDMI (up to 4K resolution)
Video Output (Pass-Through)	HDMI (up to 4K resolution)
Video Capture Resolution	Up to 1080p @ 60Hz
Operating System Compatibility	Windows, Unix, Mac OS
Compatible Devices	Camera, Gaming Console (PS4, PS5, Xbox, Switch), Personal Computer, Television
Special Feature	Compact, Plug and Play

10. WARRANTY INFORMATION

The TreasLin 4K HDMI USB 3.0 Video Capture Card (Model HSV320USF) comes with a**3-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims.

11. SUPPORT

For further assistance, technical support, or warranty inquiries, please contact TreasLin customer service through the platform where you purchased the product. You may also visit the official TreasLin store page for additional resources and contact information.

When contacting support, please provide your product model number (HSV320USF) and a detailed description of the issue you are experiencing.

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