

Lemorele 4a1179cc-b5de-4aef-9588-b3c9358f1927

Lemorele Video Capture Card for Nintendo Switch, USB 3.0, 4K HDMI Loop-Out, 1080P 60FPS - Instruction Manual

Brand: Lemorele | Model: 4a1179cc-b5de-4aef-9588-b3c9358f1927

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Lemorele Video Capture Card. This device is designed to capture and stream high-quality video and audio from various sources, including gaming consoles, mobile devices, and cameras, to your computer or other display. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

KEY FEATURES

- **1080p 60Hz Video Recording:** Delivers high-quality 1080P 60fps recording and live streaming. Compatible with OBS, AMCap, XSplit, VLC, and more.
- **Nintendo Switch Dock Functionality:** Functions as a portable Nintendo Switch Dock, crafted from wear-resistant ABS material. Compact and lightweight for portability.
- **Multiple Functions and Ports:** Features HDMI, USB 3.0, and 100W Power Delivery charging ports. All three ports can be expanded simultaneously. 1080P video output compatible with most HDTVs, monitors, and projectors.
- **Samsung DeX Station Compatibility:** Instantly transforms your compatible phone (e.g., Samsung Galaxy S10/S9/S8+/Note 10/Note 9/Note 8, Tab S4/S5/S6 in DeX mode) into a PC-like experience on large TVs or monitors.
- **Wide Application:** Captures both video and audio signals, transmitting them to your computer or smartphone for real-time preview and storage. Ideal for HD video recording, live streaming, conference room setups, educational recording, medical imaging, and game streaming.

PRODUCT OVERVIEW AND PORTS

The Lemorele Video Capture Card is a compact and durable device designed for versatile video and audio capture. It features a robust metal casing with side ridges for enhanced grip and durability.

Docking connection diagram



The USB-C Capture interface cannot be used in Hub mode

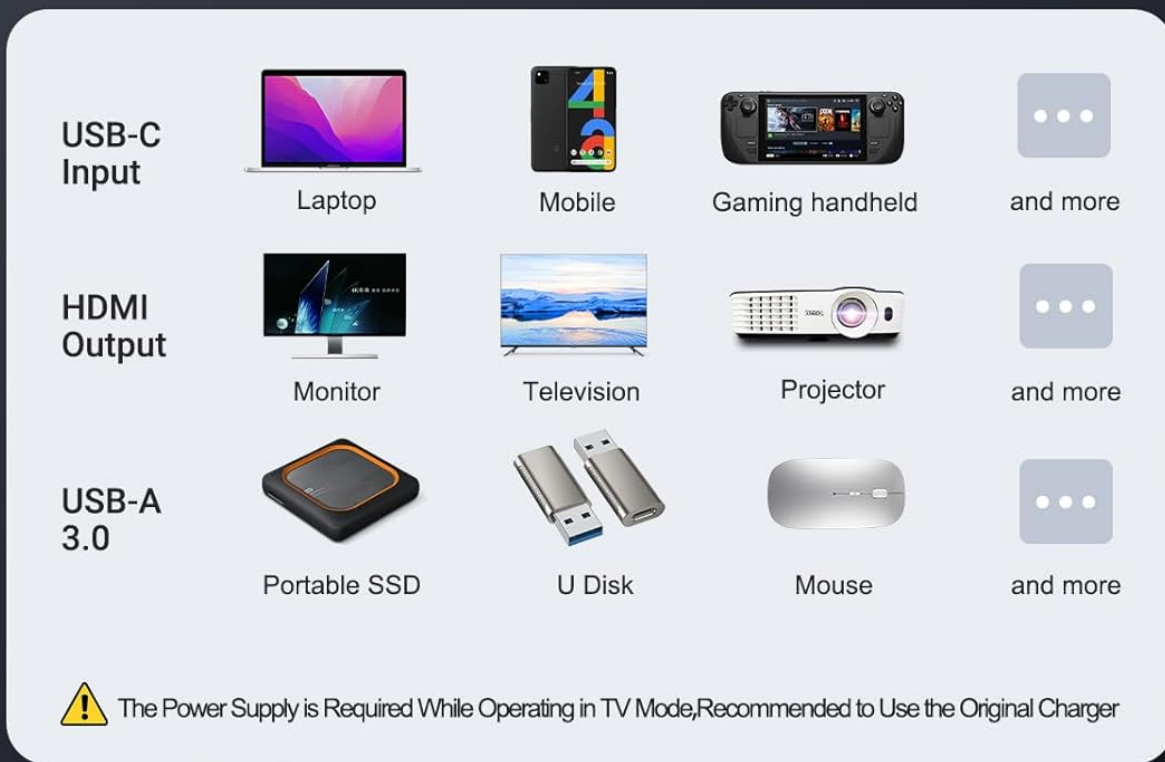


Image: Overview of the Lemorele Video Capture Card, highlighting its various ports and their functions for docking and connection.

Device Layout and Ports

- **PD 100W (USB-C) Port:** For power delivery, supporting up to 100W.
- **USB 3.0 Port:** For connecting USB devices or data transfer.

- **HD OUT (HDMI Output):** Connects to an external display (monitor, TV, projector) for video output.
- **SOURCE IN (USB-C) Port:** Connects to the source device (e.g., Nintendo Switch, mobile phone, tablet) for video input.
- **CAPTURE (USB-A) Port:** Connects to your computer for video capture.

SETUP GUIDE

Follow these steps to set up your Lemorele Video Capture Card for various applications.

1. Connecting to Gaming Consoles (Nintendo Switch, Steam Deck, PS5)

1. Connect your gaming console (e.g., Nintendo Switch) to the **SOURCE IN (USB-C)** port of the capture card using a compatible USB-C cable.
2. Connect an HDMI cable from the **HD OUT** port of the capture card to your TV or monitor.
3. Connect the **CAPTURE (USB-A)** port of the capture card to your computer using the provided USB 3.0 cable.
4. For power, connect a 100W PD charger to the **PD 100W (USB-C)** port on the capture card. This is essential for TV mode and charging your console.
5. On your computer, open your preferred streaming/recording software (e.g., OBS Studio) and select the capture card as your video input device.

1080P Ring Display Recording while play



Image: A Nintendo Switch, Steam Deck, and ROG Ally connected to the capture card, which is then connected to a laptop and an external monitor for 1080P recording and display.

Enter TV mode Multiplayer games are happier



Image: A Nintendo Switch connected to the capture card, which is then connected to a large TV, enabling TV mode for multiplayer gaming. Power supply is recommended for TV mode.

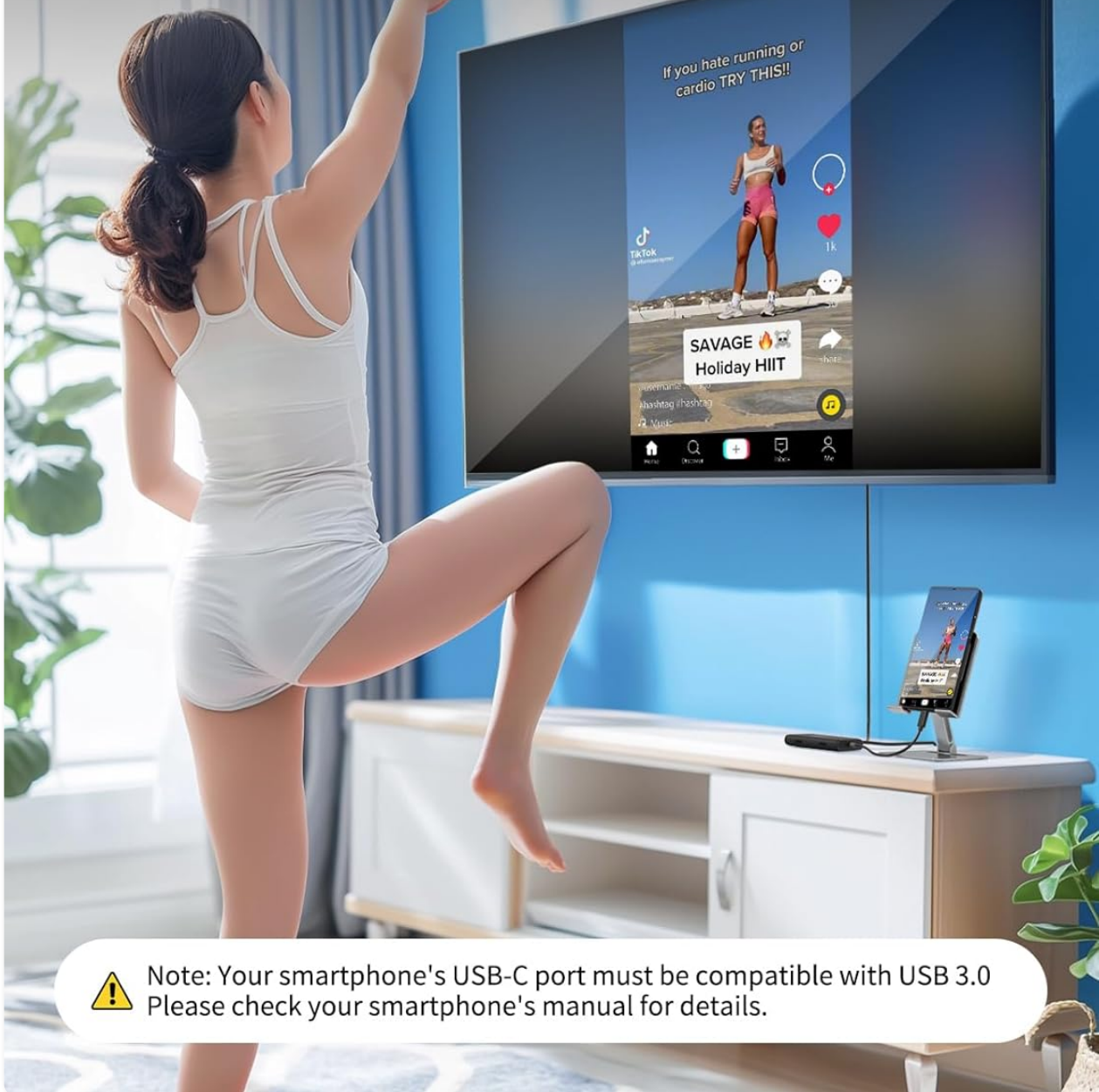
2. Connecting to Mobile Phones/Tablets (for DeX mode or mirroring)

1. Ensure your mobile phone or tablet's USB-C connector supports USB 3.0 or above for video output.
2. Connect your mobile device to the **SOURCE IN (USB-C)** port of the capture card using a compatible USB-C cable.
3. Connect an HDMI cable from the **HD OUT** port of the capture card to your TV or monitor for screen mirroring.

4. For power, connect a 100W PD charger to the **PD 100W (USB-C)** port on the capture card.
5. If capturing to a computer, connect the **CAPTURE (USB-A)** port to your computer and use appropriate software.

1080P 60Hz high quality output for comfortable mirroring on a TV

You can mirror it to your TV without worrying about a small screen. Equipped with a 1080P60Hz HDMI port, you can enjoy cooking recipe videos, exercise lessons such as yoga and muscle training, and various other videos on a clear, lag-free large screen.



Note: Your smartphone's USB-C port must be compatible with USB 3.0. Please check your smartphone's manual for details.

Image: A smartphone connected to the capture card, which is then connected to a TV for 1080P 60Hz high-quality mirroring. The smartphone's USB-C port must be USB 3.0 compatible.

3. Connecting to PC for Capture/Streaming

1. Connect your video source (e.g., camera, console) to the **SOURCE IN (USB-C)** port of the capture card.

2. Connect the **CAPTURE (USB-A)** port of the capture card to an available USB 3.0 port on your computer.
3. If you require a loop-out display, connect an HDMI cable from the **HD OUT** port to an external monitor.
4. For stable operation and charging, connect a 100W PD charger to the **PD 100W (USB-C)** port.
5. Launch your preferred capture software (e.g., OBS Studio, VLC) on your computer.
6. In the software settings, select the Lemorele Video Capture Card as your video and audio input device.

Real-time Recording Without Delay



Image: A mobile phone connected to the capture card, which is then connected to a laptop for real-time recording without delay.

OPERATING INSTRUCTIONS

Video Capture and Live Streaming

1. Ensure all connections are secure as described in the Setup Guide.
2. Open your chosen capture/streaming software (e.g., OBS Studio).
3. Add a new video source and select the Lemorele Video Capture Card.
4. Configure video resolution (up to 1080p at 60fps) and audio settings within the software.
5. Start recording or begin your live stream. The device provides real-time, low-latency pass-through to your external display while capturing.

Screen Mirroring

1. Connect your source device (e.g., mobile phone, Nintendo Switch) to the **SOURCE IN (USB-C)** port.
2. Connect an HDMI cable from the **HD OUT** port to your TV or monitor.
3. Ensure the capture card is powered via the **PD 100W (USB-C)** port.
4. The video from your source device should automatically appear on the connected TV/monitor.

TROUBLESHOOTING

- **No Video Signal:**

- Ensure all cables (USB-C, HDMI) are securely connected.
- Verify that the source device is powered on and outputting video.
- Check if your mobile device's USB-C port supports video output (USB 3.0 or higher).
- Confirm the correct input source is selected on your TV/monitor.
- Restart your capture/streaming software or computer.

- **No Audio:**

- Check audio settings in your capture/streaming software.
- Ensure the source device's audio is not muted.
- Verify that the capture card is selected as the audio input device in your software.

- **Poor Video Quality/Lag:**

- Ensure you are using USB 3.0 ports and cables for optimal bandwidth.
- Reduce the output resolution or frame rate in your capture software.
- Close other demanding applications on your computer.
- Ensure your computer meets the minimum system requirements for streaming/recording.

- **Device Not Recognized by Computer:**

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

SPECIFICATIONS

Feature	Specification
Product Dimensions	5.3 x 1.6 x 8.8 cm; 80 g
Manufacturer	Lemorele
ASIN	B0F24KWM9G
Item Model Number	4a1179cc-b5de-4aef-9588-b3c9358f1927
Compatible Devices	PS4, PS3, Xbox One, Xbox 360, Wii U, Nintendo Switch, DVDs, DSLR, Camera, Security Camera, Set-top box, Mobile phone, Tablet, Steam Deck, PS5
Specific Uses for Product	Game Recording & Streaming, Conference Room Setups, Educational Recording, Medical Imaging, Entertainment
Connector Type	HDMI, USB 3.0, USB-C
Color	Ac08-black
Number of Ports	3
Power Plug Type	No Plug
Unit Count	1 Count
Number of Items	1

WARRANTY AND SUPPORT

This product comes with a **1-Year Warranty** from the date of purchase.

For technical support, troubleshooting assistance, or warranty claims, please contact Lemorele customer support through the retailer where the product was purchased or visit the official Lemorele website for contact information.