

Lemorele 3 IN 1 OUT-G99

Lemorele 4K HDMI Switch 3-in-1 Out Instruction Manual

Brand: **Lemorele** | Model: **3 IN 1 OUT-G99**

1. INTRODUCTION

The Lemorele 4K HDMI Switch 3-in-1 Out allows you to connect up to three HDMI source devices to a single HDMI display. This device simplifies your home entertainment or office setup by eliminating the need to constantly swap HDMI cables. It supports 4K resolution at 30Hz, ensuring high-quality video and audio transmission.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Lemorele 3-in-1 HDMI Switch
- 1 x IR Remote Control
- 1 x USB C Charging Cable (1M)



Resolution	4K@30Hz		1080P@60Hz	
Transmission Distance	0.75 - 10M		0.75 - 24M	
Support Line Length	Input	Output	Input	Output
	0.75 - 5M	0.75 - 5M	0.75 - 12M	0.75 - 12M
Warm Reminder: HDMI cable length and corresponding wire gauge must comply with the following table				
Line Length	0.75 - 3M	3 - 10M	12 - 15M	20M
Wire Gauge	30AWG	28AWG	26AWG	24AWG

Image: Contents of the Lemorele 4K HDMI Switch package, including the switch unit, IR remote control, and USB-C charging cable.

3. PRODUCT FEATURES

- **3-in-1 Out HDMI Switch:** Connects up to three HDMI sources to one display. Note: This device cannot display multiple sources simultaneously on different monitors.
- **4K@30Hz Resolution:** Supports video resolutions up to 4K at 30Hz, compatible with HDMI 2.0b and HDMI 1.4 standards.
- **Manual and Remote Switching:** Easily switch between connected HDMI input sources using either the manual button on the device or the included IR remote control.
- **Universal Compatibility:** Compatible with a wide range of HDMI devices including gaming consoles (PS5, PS4, Xbox 360, Xbox One, Switch), Blu-Ray/DVD players, laptops, and UHD TVs, monitors, or projectors.
- **Adaptive Equalization Technology:** Supports HDMI transmission distances up to 30 feet (approximately 9 meters) without signal degradation.

# 4K @30Hz Video with Flawless Sync Audio



Image: A living room setup showing the Lemorele HDMI Switch connected to a large TV displaying 4K@30Hz video content with flawless sync audio.

## 4. SETUP INSTRUCTIONS

1. **Connect HDMI Output:** Connect one end of an HDMI cable to the "HDMI OUT" port on the Lemorele HDMI

Switch and the other end to the HDMI input port on your display (TV, monitor, or projector).

2. **Connect HDMI Inputs:** Connect your HDMI source devices (e.g., PS5, Xbox, Blu-ray player, laptop) to the "HDMI IN 1", "HDMI IN 2", and "HDMI IN 3" ports on the switch using HDMI cables.
3. **Power Connection:** Connect the included USB C charging cable to the power input port on the HDMI Switch and plug the other end into a 5V USB power adapter (not included) or a USB port on your display/source device. The device requires external power for optimal performance.
4. **Power On Devices:** Ensure all connected HDMI source devices and your display are powered on.



# Plug and Play



PS 5/4/3



Switch



XBox Series



Blu-ray



PC

Image: A diagram illustrating the plug-and-play setup of the Lemorele HDMI Switch, showing various input devices (PS5, Switch, Xbox Series, Blu-ray, PC) connecting to the switch, which then connects to a TV.

## 5. OPERATING INSTRUCTIONS

### Switching Input Sources:

- **Manual Button:** Press the "Switch" button located on the top of the device to cycle through the HDMI input sources (Input 1, Input 2, Input 3). The LED indicator will show which input is currently active.
- **IR Remote Control:** Use the included IR remote control to directly select the desired input (1, 2, or 3) or press the "Next" button to cycle through inputs. Ensure there is a clear line of sight between the remote and the IR receiver on the switch.
- **Automatic Switching:** The switch may automatically detect and switch to a newly powered-on or active HDMI source. If multiple sources are active, manual selection may be required.

# Two Ways To Switch

Select your favorite media between 3 HDMI input devices

## IR Remote Control



## Manual Button



Image: A visual representation of the two methods for switching HDMI inputs: using the IR remote control from a distance and pressing the manual button on the device itself.

## 6. CONNECTION DIAGRAM

The diagram below illustrates a typical connection setup for the Lemorele 4K HDMI Switch:





Image: A detailed connection diagram showing three HDMI input devices (e.g., gaming console, laptop, Blu-ray player) connected to the HDMI switch, which then outputs to a single display (TV/monitor).

## 7. COMPATIBILITY

The Lemorele HDMI Switch is designed for broad compatibility with various HDMI-enabled devices:

- **Input Devices:** Computer, Xbox 360, Xbox One, PS3, PS4, PS5, Nintendo Switch, Blu-Ray DVD player, DVB Receivers, Laptop, Apple TV, TV Box.
- **Output Devices:** UHD TVs, Monitors, Projectors, VR headsets.



Image: A visual chart detailing the universal compatibility of the HDMI switch, listing various input devices like gaming consoles, laptops, and media players, and output devices such as TVs, monitors, and projectors.

## 8. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Lemorele
Model	3 IN 1 OUT-G99



Number of Ports	4 (3 Input, 1 Output)
Connector Type	HDMI
Max Resolution	4K@30Hz
HDMI Standard	HDMI 2.0b, HDMI 1.4 compliant
Max Transmission Distance	Up to 30ft (approx. 9m)
Power Source	USB C (1M cable included)
Switching Method	Manual Button, IR Remote Control
Color	Jet-black
Parcel Dimensions	13 x 10.3 x 3.2 cm; 110 g



Image: A table detailing recommended HDMI cable lengths and wire gauges for optimal performance at different resolutions and transmission distances.

## 9. TROUBLESHOOTING

- **No Signal/Blank Screen:**
  - Ensure all HDMI cables are securely connected to both the switch and your devices.
  - Verify that the correct input source is selected on the HDMI switch (check the LED indicator).
  - Confirm that your display is set to the correct HDMI input channel.
  - Try connecting the HDMI source directly to the display to rule out cable or source device issues.
  - Ensure the HDMI switch is receiving adequate power via the USB-C cable.
- **Remote Control Not Working:**
  - Check if the remote control's battery needs replacement.
  - Ensure there are no obstructions between the remote and the IR receiver on the switch.
  - Point the remote directly at the IR receiver.
- **Intermittent Signal/Flickering:**

- Use high-quality HDMI cables, especially for 4K resolutions and longer distances. Refer to the cable length guidelines in the specifications.
- Ensure the power supply to the switch is stable.
- Try reducing the resolution of the source device if possible.

- **Audio Issues:**

- Check audio settings on both your source device and display.
- Ensure the HDMI cables support audio transmission.

## Helpful Videos:

### UGREEN 4K HDMI Switch 3 in 1 Out

Your browser does not support the video tag.

Video: A demonstration of the UGREEN 4K HDMI Switch 3 in 1 Out, showing its features and ease of use. This video provides a general overview of similar HDMI switch functionality.

### UGREEN 4K@60Hz HDMI Switch 3 In 1 Out

Your browser does not support the video tag.

Video: An official UGREEN video showcasing the 4K@60Hz HDMI Switch 3 In 1 Out, highlighting its performance and switching capabilities. Useful for understanding the operation of a 3-in-1 HDMI switch.

### avedio links HDMI Switch 3 in 1 Out Aluminum

Your browser does not support the video tag.

Video: A product video for an Avedio Links HDMI Switch 3 in 1 Out, demonstrating its features and how it can be used to manage multiple HDMI sources. Provides practical examples of a 3-in-1 HDMI switch in action.

## 10. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device and cables with care to prevent damage to ports and connectors.

## 11. WARRANTY AND SUPPORT

Lemorele products are designed for reliability and performance. For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official Lemorele website.

If you encounter any issues not covered in this manual, please contact Lemorele customer service for assistance.

