

[Manuals.plus](#) /

› [Lemorele](#) /

› Lemorele HDMI Splitter 4K 3-in-1 Out with Remote Control Instruction Manual

Lemorele G99

Lemorele HDMI Splitter 4K 3-in-1 Out with Remote Control

Model: G99

1. INTRODUCTION

The Lemorele HDMI Splitter 4K 3-in-1 Out is designed to connect up to three HDMI source devices to a single HDMI display. This device allows for seamless switching between your connected sources, providing a convenient solution for managing multiple HDMI inputs on a display with limited ports. It supports high-resolution video and audio transmission, ensuring a quality viewing experience.



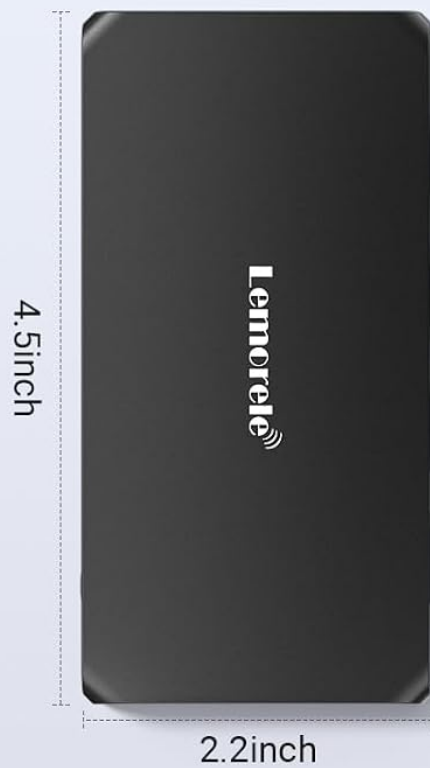
Image: The Lemoirele HDMI Splitter and its remote control, showcasing the compact design and input/output ports.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x Lemoirele HDMI Switch (3 in 1 Out)
- 1 x IR Remote Control
- 1 x USB-C Charging Cable (for power, if needed)
- 1 x Instruction Manual (this document)

Package List



IR Remote Control x 1



USB C Cable x 1

Image: Visual representation of the items included in the product package: the HDMI switch, remote control, and USB-C cable.

3. PRODUCT FEATURES

- **3-in-1 Out HDMI Switching:** Connects up to three HDMI source devices to one HDMI display.
- **High Resolution Support:** Supports resolutions up to 4K (4096 x 2160) at 30Hz, 2560x1440 at 60Hz, and 1080P at 120Hz.

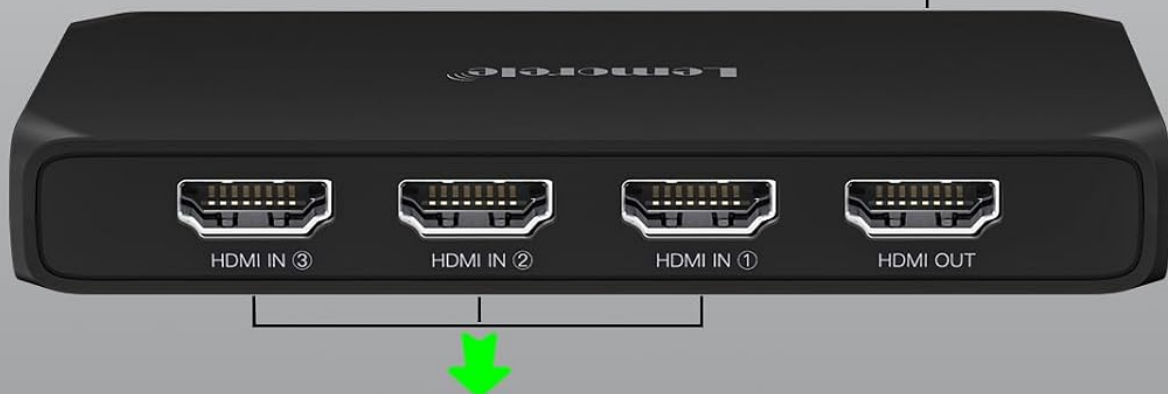
- **High Bandwidth:** Compatible with HDMI 2.0 and supports bandwidth up to 10.2 Gbps.
- **Plug and Play:** No driver or software installation required.
- **Universal Compatibility:** Works with various HDMI devices such as PS5, PS4, Xbox, Switch, Blu-Ray players, DVD players, computers, UHD TVs, monitors, and projectors.
- **Dual Switching Methods:** Switch inputs using the included IR remote control or the manual button on the device.
- **LED Indicators:** Clearly shows which HDMI input is currently active.
- **Automatic Signal Detection:** Automatically filters channels with no input signal, simplifying operation.

4. SETUP INSTRUCTIONS

Follow these steps to set up your HDMI splitter:

1. **Connect HDMI Output:** Connect one end of an HDMI cable (not included) to the "HDMI OUT" port on the splitter and the other end to an HDMI input port on your display (TV, monitor, projector).
2. **Connect HDMI Inputs:** Connect your HDMI source devices (e.g., PS5, Xbox, Blu-ray player) to the "HDMI IN 1", "HDMI IN 2", and "HDMI IN 3" ports on the splitter using HDMI cables.
3. **Power Connection (Optional):** In most cases, the splitter can draw sufficient power from the HDMI connections. However, if you experience unstable performance or signal loss, connect the provided USB-C charging cable to the splitter's USB-C port and the other end to a 5V/1A USB power adapter (not included) or a USB port on your display/source device.
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: Diagram illustrating the "Plug and Play" connection process for the HDMI splitter, showing input devices connecting to the splitter and the splitter connecting to a display.



Image: An example setup showing the HDMI splitter connected to a TV with multiple gaming consoles, demonstrating its 3-in-1 out functionality.



Image: A diagram illustrating the universal compatibility of the HDMI splitter, showing various input devices (PS5, Xbox, Switch, Apple TV, Blu-ray, Laptop/PC) and output devices (TV, Monitor, Projector, VR).



Image: A close-up view of the HDMI splitter's USB-C power input, indicating the optional power connection for stable operation.

5. OPERATING INSTRUCTIONS

Once the splitter is set up, you can switch between your HDMI sources using one of two methods:

- **Using the Remote Control:**

Point the IR remote control towards the HDMI splitter. Press the corresponding number button (1, 2, or 3) to select the desired HDMI input source. The LED indicator on the splitter will illuminate to show the active input.

- **Using the Manual Button:**

Press the "Select" button located on the front of the HDMI splitter to cycle through the available HDMI input sources. Each press will advance to the next input (1 → 2 → 3 → 1). The LED indicator will confirm the selected input.

The splitter is designed to automatically filter channels that do not have an active input signal, saving you time by only presenting active sources for selection.

Two Ways To Switch

Select your favorite media between 3 HDMI input devices



Image: Illustration showing the two methods of switching HDMI inputs: via the IR remote control and the manual button on the device.

6. SPECIFICATIONS

Feature	Detail
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Model Number	G99
Input Ports	3 x HDMI
Output Ports	1 x HDMI
Max Resolution	4K (4096 x 2160) @ 30Hz, 2560x1440 @ 60Hz, 1080P @ 120Hz
HDMI Version	HDMI 2.0 compatible
Bandwidth	Up to 10.2 Gbps
Connector Type	HDMI, USB-C (for power)
Compatible Devices	Blu-Ray Player, DVD Player, Gaming Console (PS5, PS4, Xbox, Switch), Monitor, Projector, Television, PC
Package Dimensions	5.04 x 4.06 x 1.26 inches
Item Weight	4.16 ounces
Manufacturer	Lemorele

HDMI Cable Length and Wire Gauge Guidelines:

For optimal performance, ensure your HDMI cables comply with the following recommendations based on resolution and length:

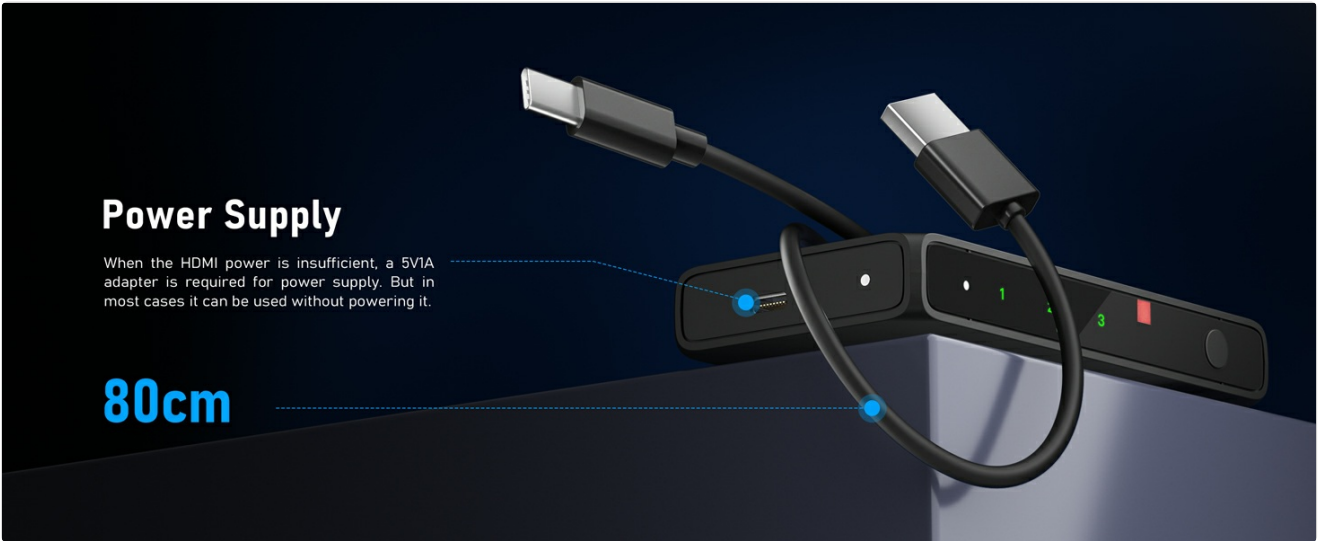


Image: A table detailing recommended HDMI cable lengths and corresponding wire gauges (AWG) for different resolutions and transmission distances.

Resolution	Transmission Distance	Input Cable Length	Output Cable Length
4K@30Hz	0.75 - 10M	0.75 - 5M	0.75 - 5M
1080P@60Hz	0.75 - 24M	0.75 - 12M	0.75 - 12M

Line Length	Wire Gauge (AWG)
0.75 - 3M	30AWG

3 - 10M	28AWG
12 - 15M	26AWG
20M	24AWG



Image: A visual representation of the HDMI splitter's compact dimensions (4.5 inches x 2.3 inches x 0.63 inches).

7. TROUBLESHOOTING

- **No Signal / Flickering Screen:**

- Ensure all HDMI cables are securely connected to both the splitter and your devices.
- Try using shorter, high-quality HDMI 2.0 compatible cables, especially for 4K resolutions. Refer to the cable length guidelines in the Specifications section.
- Connect the USB-C power cable to the splitter and a 5V/1A power source. Insufficient power is a common cause of signal issues.
- Test with different HDMI input sources or a different display to isolate the problem.
- Restart all connected devices (source, splitter, display).

- **Remote Control Not Working:**

- Ensure there are no obstructions between the remote control and the IR receiver on the splitter.
- Check the battery in the remote control. Replace it if necessary (typically a CR2025 coin cell battery).
- Try operating the splitter using the manual button on the device to confirm the splitter itself is functional.

- **Audio Issues:**

- Verify that your display's audio settings are correctly configured.
- Ensure the HDMI cables support audio transmission.
- Test with a different HDMI cable.

8. CARE AND MAINTENANCE

- Keep the device away from water, moisture, and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure proper ventilation around the device to prevent overheating.

9. SUPPORT INFORMATION

If you encounter any issues or have questions regarding your Lemoji HDMI Splitter, please contact our customer support team. Our team is available 24 hours a day and aims to answer your inquiries within 24 hours.

For the most up-to-date support contact information, please refer to the official Lemoji website or your purchase documentation.