

Yinker B0FHJYGL3X

Yinker 4K HDMI Splitter 1 in 2 Out User Manual

Model: B0FHJYGL3X

1. INTRODUCTION

The Yinker 4K HDMI Splitter 1 in 2 Out is designed to duplicate a single HDMI source to two HDMI displays simultaneously. This device supports resolutions up to 4K@30Hz and is ideal for mirroring content across multiple screens in various settings.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Yinker 4K HDMI Splitter 1 in 2 Out
- 1 x 1.5m/5ft HDMI 2.0 Cable
- 1 x 1Amp USB Power Cable (Power adapter not included)
- 1 x User Manual



1 HDMI Splitter



Image: The Yinker 4K HDMI Splitter and its included accessories: a 1.5m HDMI cable, a USB power cable, and the user manual.

Video: An unboxing video demonstrating the contents of the Yinker HDMI Splitter package, including the device, cables, and manual.

3. PRODUCT FEATURES

- **4K@30Hz Resolution:** Supports high-definition video up to 3840x2160 at 30Hz, as well as 1080P@60Hz and 720P@60Hz.
- **Mirror Mode:** Duplicates one HDMI source to two displays simultaneously (does not support extended display).
- **Durable Metal Shell:** Solid metal housing provides fire and corrosion resistance, with air vents for efficient heat dissipation.
- **Enhanced Stability:** Features amplified chipsets for stable signal transmission, even over longer cable distances.
- **Wide Compatibility:** Compatible with HDCP 1.4, 3D, DTS-HD, Dolby-ture HD, LPCM7.1, DTS, Dolby-AC3, DSD, and EDID.
- **Long Transmission Distance:** Supports up to 30m (100ft) for 1080P@60Hz and 15m (50ft) for 4K@30Hz using HDMI 2.0 AWG 26 cables.
- **Non-Slip Design:** Equipped with non-slip pads for secure placement.
- **USB Powered:** Convenient USB power supply (5V power adapter not included).



1.5m
(4K 60Hz)

HDMI 2.0 Cable (AWG24/26) Length

Resolution	Input	output	Total
4K (30Hz)	7m	8m	15m(50ft)
1080P (60Hz)	15m	15m	30m(100ft)

Image: Visual representation of the splitter's key features including its amplified chipset, air vents for cooling, non-slip pads, and robust metal casing.



Image: An overview of the splitter's technical capabilities, including supported resolutions, audio formats, and compliance standards.

Video: A detailed look at the physical attributes and build quality of the Yinker HDMI Splitter, emphasizing its robust design.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Yinker 4K HDMI Splitter:

1. Connect your HDMI source device (e.g., laptop, gaming console) to the 'IN' port of the splitter using an HDMI cable.
2. Connect your two HDMI display devices (e.g., monitors, TVs) to the 'OUT 1' and 'OUT 2' ports of the splitter using HDMI cables.
3. Connect the provided USB power cable to the 'DC 5V' port on the splitter and plug the other end into a 5V USB power adapter (not included) or a USB port on your source device/display.
4. Ensure all connections are secure. The indicator lights on the splitter will illuminate upon successful connection.

Video: A step-by-step guide on how to properly connect the Yinker HDMI Splitter to your source and display devices.

5. OPERATING INSTRUCTIONS

The Yinker 4K HDMI Splitter operates automatically once connected and powered. It functions in a mirror/duplicate mode, meaning both connected displays will show the exact same content from the single HDMI input source.

- **Power Indicator:** The 'power' LED will light up when the device is receiving power.
- **Output Indicators:** LEDs labeled '1' and '2' correspond to 'OUT 1' and 'OUT 2' ports. They will light up when a display is successfully connected to the respective output.
- **Display Mode:** This splitter supports mirroring (A-AA mode) where the source content is duplicated on both output screens. It does **not** support extended display (MST) or acting as a 2-in-1-out switch.

Display Mode

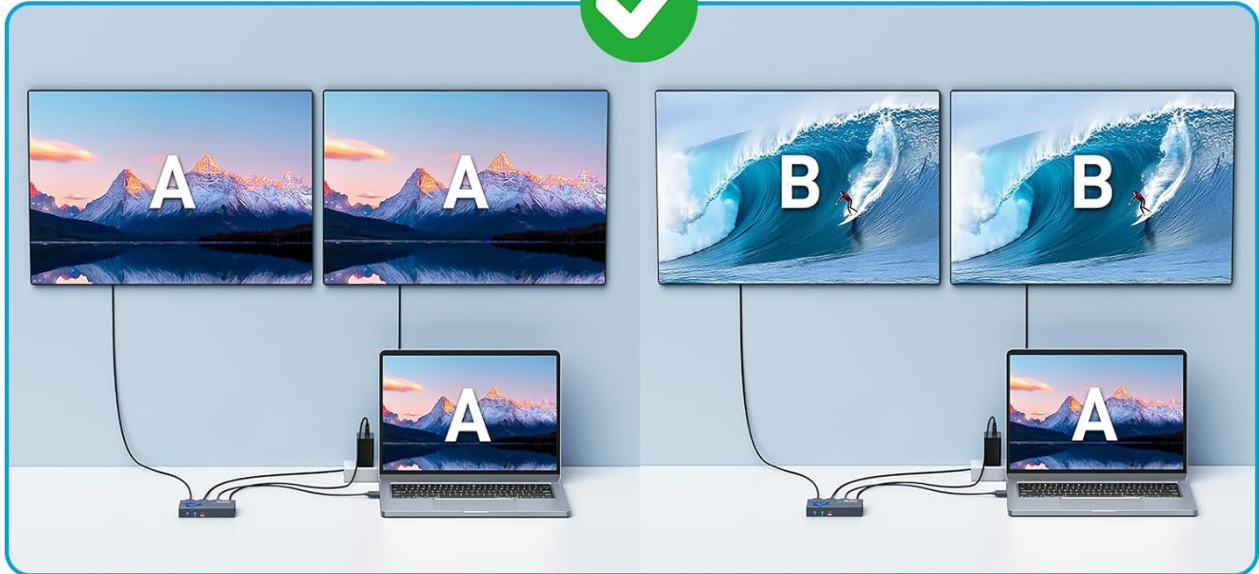


Image: Examples of display modes, clearly showing that the splitter supports mirroring content to two screens but not extending the desktop across them.

Video: Demonstrates how the HDMI splitter provides a solution for displaying content on multiple monitors in a mirrored configuration.

6. CONNECTION DIAGRAM

Below is a typical connection setup for the Yinker 4K HDMI Splitter:

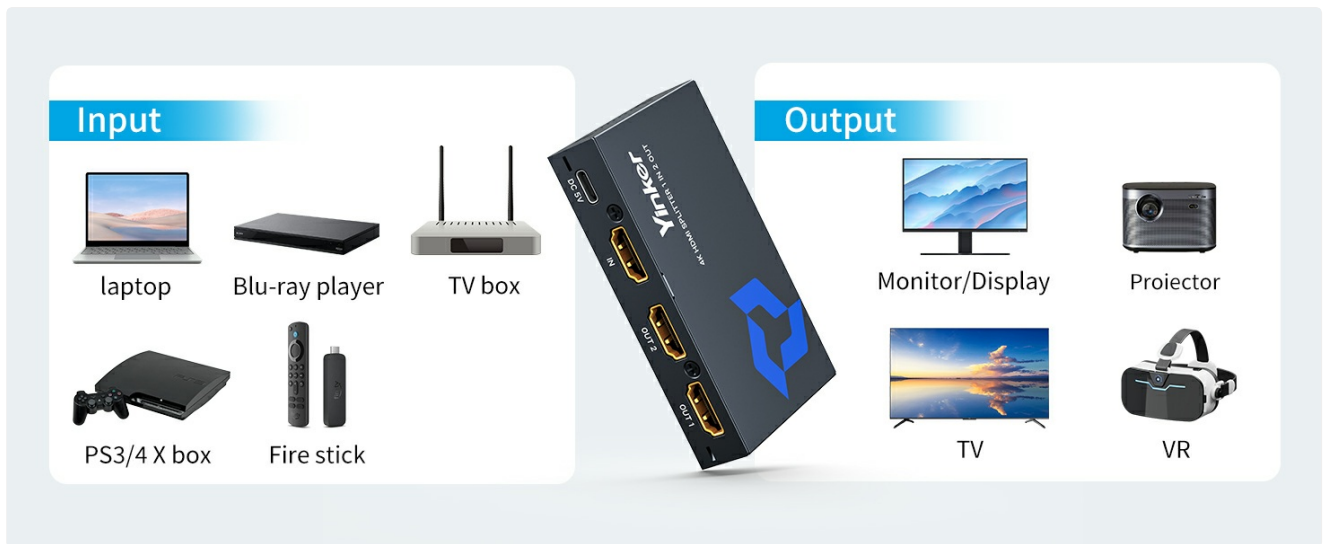


Image: A visual diagram illustrating how to connect various input devices (laptop, Blu-ray player, TV box, gaming console, Fire Stick) to the splitter's 'IN' port, and how the 'OUT 1' and 'OUT 2' ports connect to displays (monitor, projector, TV, VR headset).



Image: Examples of common usage scenarios for the HDMI splitter, such as home entertainment, digital signage, and educational presentations.

7. SPECIFICATIONS

Feature	Description
Model	B0FHJYGL3X
Input Ports	1 x HDMI
Output Ports	2 x HDMI
Max Resolution	4K (3840x2160) @ 30Hz
Supported Resolutions	4K@30Hz, 1080P@60Hz, 720P@60Hz
Color Depth	36-bit Deep Color
HDCP Compliance	HDCP 1.4
3D Support	Yes

Audio Formats	DTS-HD, Dolby-ture HD, LPCM7.1, DTS, Dolby-AC3, DSD
EDID Support	Yes (Auto Scan)
Max Transmission Distance	30m (100ft) for 1080P@60Hz, 15m (50ft) for 4K@30Hz (using HDMI 2.0 AWG 26 cables)
Power Supply	USB 5V (Power adapter not included)
Housing Material	Metal
Color	Black

8. TROUBLESHOOTING

If you encounter issues, please refer to the following common troubleshooting steps:

1. No Display or Flickering Screen:

- Ensure the USB power cable is securely connected to a 5V power source.
- Verify that all HDMI cables are firmly connected to both the splitter and the devices.
- Check the resolution of your source device. If it's higher than 4K@30Hz, try lowering it to 1080P@60Hz or 4K@30Hz.
- Try using different HDMI cables, especially if experiencing flickering, as cable quality can affect signal integrity.

2. No Audio:

- If the source is a laptop, check your laptop's audio output settings and ensure the correct Audio Output Device is selected.
- For other video devices, ensure the audio format is set to PCM mode.
- Verify that your display devices support audio output via HDMI.

3. Image Quality Issues:

- Ensure you are using high-quality HDMI 2.0 cables, especially for 4K resolutions and longer distances.
- Check that your source and display devices are configured to output and receive the desired resolution.

Video: A troubleshooting guide for common issues encountered with the Yinker HDMI Splitter, providing solutions for flickering screens, no display, and audio problems.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Yinker 4K HDMI Splitter, follow these maintenance guidelines:

- Keep the device in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- Avoid placing heavy objects on the splitter or subjecting it to physical shock.
- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure proper ventilation around the device to facilitate heat dissipation.
- Disconnect power when the device is not in use for extended periods.

10. WARRANTY AND SUPPORT

The Yinker 4K HDMI Splitter 1 in 2 Out comes with a **1-year warranty** from the date of purchase.

For technical support, warranty claims, or any questions regarding your product, please contact Yinker customer service through the retailer's platform or visit the official Yinker website for contact information.

Please retain your proof of purchase for warranty purposes.